# UNITED STATES SECURITIES AND EXCHANGE COMMISSION

**WASHINGTON, DC 20549** 

FORM 8-K

**CURRENT REPORT** 

PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

Date of Report (Date of earliest event reported): December 11, 2012

### HARBINGER GROUP INC.

(Exact name of registrant as specified in its charter)

**Delaware** 

(State or other jurisdiction of incorporation)

1-4219 (Commission File Number) 74-1339132 (IRS Employer Identification No.)

450 Park Avenue, 27<sup>th</sup> Floor, New York, NY (Address of Principal Executive Offices)

10022 (Zip Code)

 $\begin{tabular}{ll} (212)\ 906-8555 \\ (Registrant's\ telephone\ number,\ including\ area\ code) \\ \end{tabular}$ 

(Former name or former address, if changed since last report)

	(Former name or former address, it changed since last report)			
Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:				
	Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)			
	Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)			
	Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))			
	Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))			

#### Item 8.01 Other Events.

Harbinger Group Inc. ("HGI") is hereby providing its investors with certain financial and other information relating the previously announced:
(a) agreement between HGI Energy Holdings, LLC, its wholly-owned subsidiary, and EXCO Resources, Inc., to enter into a joint venture transaction to form a partnership for the purpose of holding certain oil, gas and mineral leases and wells and certain related assets (the "EXCO/HGI Partnership") and (b) agreement by and between Spectrum Brands, Inc., its majority-owned subsidiary, and Stanley Black & Decker, Inc. ("Stanley Black & Decker") to acquire the residential hardware and home improvement business of Stanley Black & Decker and certain of its subsidiaries ("HHI").

More specifically, HGI is also providing investors with: (i) a description of the expected business of EXCO/HGI Partnership, certain related financial statements and the related consent of KPMG LLP, filed with this report as Exhibits 99.1, 99.2 and 23.1, respectively, (ii) a description of the expected business of HHI and certain related financial statements, filed with this report as Exhibits 99.3 and 99.4, respectively, (iii) certain unaudited pro forma financial statements of HGI, filed with this report as Exhibit 99.4, (iv) a report and consent of Lee Keeling and Associates, Inc., independent consulting petroleum engineers of HGI, with respect to the properties expected to be contributed to EXCO/HGI Partnership, filed with this report as Exhibits 23.2 and 99.6, respectively; and (iv) HGI's Certificate of Incorporation and Bylaws, as currently in effect, filed with this report as Exhibits 3.1 and 3.2.

"Safe Harbor" Statement Under the Private Securities Litigation Reform Act of 1995: Some of the statements contained in herein, including statements regarding the transaction to form the EXCO/HGI Partnership (the "Energy Transaction") and the acquisition of the HHI business, and certain oral statements made by our representatives from time to time regarding the matters discussed herein are or may be forward-looking statements. Such forward-looking statements are based upon management's current expectations that are subject to risks and uncertainties that could cause actual results, events and developments to differ materially from those set forth in or implied by such forward-looking statements. These statements and other forward-looking statements made from time-to-time by HGI and its representatives are based upon certain assumptions and describe future plans, strategies and expectations of HGI, are generally identifiable by use of the words "believes," "expects," "intends," "anticipates," "plans," "seeks," "estimates," "projects," "may" or similar expressions. Factors that could cause actual results, events and developments to differ include, without limitation, the risk that closing of the acquisition of the HHI business or closing of the Energy Transaction will not occur, will be delayed or will close on terms materially different than expected, including, in the case of the Energy Transaction, (i) as a result of title and environmental diligence of properties to be acquired, commodity price risks, drilling and production risks, (ii) financing plans for the EXCO/HGI Partnership and the Energy Transaction, (iii) reserve estimates and values, statements about the EXCO/HGI Partnership's properties and potential reserves and production levels. Other factors could cause actual results, events and developments to differ include, without limitation, the ability of HGI's subsidiaries (including, following the closing of the Energy Transaction, the Partnership) to generate sufficient net income and cash flows to make upstream cash distributions, capital market conditions, that HGI may not be successful in identifying any suitable future acquisition opportunities, the risks that may affect the performance of the operating subsidiaries of HGI and those factors listed under the caption "Risk Factors" in HGI's most recent Annual Report on Form 10-K, filed with the Securities and Exchange Commission. All forward-looking statements described herein are qualified by these cautionary statements and there can be no assurance that the actual results, events or developments referenced herein will occur or be realized. HGI does not undertake any obligation to update or revise forward-looking statements to reflect changed assumptions, the occurrence of unanticipated events or changes to future operation results.

#### Item 9.01 Financial Statements and Exhibits.

(d) Exhibits

Exhibit No.	<u>Description</u>
3.1	Certificate of Incorporation of Harbinger Group Inc.
3.2	Bylaws of Harbinger Group Inc.
23.1	Consent by KPMG LLP, regarding EXCO Resources, Inc.'s Certain Conventional and Natural Gas Properties
23.2	Consent by Lee Keeling and Associates, Inc.
99.1	Business Description of EXCO/HGI Partnership
99.2	Financial Statements of EXCO Resources, Inc.'s Certain Conventional and Natural Gas Properties
99.3	Business Description of HHI
99.4	Combined Financial Statements of the HHI Group for the Fiscal Years Ended December 31, 2011 and January 1, 2011 and Combined Financial Statements of the HHI Group for the Six Months Ended June 30, 2012 and July 2, 2011
99.5	Unaudited Pro Forma Condensed Combined Financial Statements of Harbinger Group Inc.
99.6	Report of Lee Keeling and Associates, Inc.

#### **SIGNATURES**

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

#### HARBINGER GROUP INC.

Date: December 11, 2012 By: /s/ Thomas A. Williams

Name: Thomas A. Williams

Title: Executive Vice President and Chief Financial Officer

#### EXHIBIT INDEX

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## CERTIFICATE OF INCORPORATION OF HARBINGER GROUP INC.

The undersigned, for purposes of incorporating a corporation under the General Corporation Law of the State of Delaware, does hereby certify as follows:

#### ARTICLE I - NAME

The name of the corporation is Harbinger Group Inc. (the "Corporation").

#### ARTICLE II — REGISTERED OFFICE AND AGENT

The address of the Corporation's registered office in the State of Delaware is 2711 Centerville Road, Suite 400, in the City of Wilmington, County of New Castle. The name of the Corporation's registered agent at such address is Corporation Service Company.

#### ARTICLE III — PURPOSE

The purpose of the Corporation is to engage in any lawful act or activity for which corporations may be organized under the General Corporation Law of the State of Delaware (the "DGCL").

#### ARTICLE IV — CAPITALIZATION

- (a) <u>Authorized Shares</u>. The total number of shares of stock which the Corporation shall have authority to issue is 510,000,000 shares consisting of 500,000,000 shares of common stock, par value \$.01 per share ("Common Stock") and 10,000,000 shares of preferred stock, par value \$.01 per share ("Preferred Stock").
- (b) <u>Preferred Stock</u>. Shares of Preferred Stock may be issued in one or more series, from time to time, with each such series to consist of such number of shares and to have such voting powers, full or limited, or no voting powers, and such designations, preferences and relative, participating, optional or other special rights, and the qualifications, limitations or restrictions thereof, as shall be stated in the resolution or resolutions providing for the issuance of such series adopted by the board of directors of the Corporation (the "Board of Directors"), and the Board of Directors is hereby expressly vested with authority, to the full extent now or hereafter provided by law, to adopt any such resolution or resolutions. The authority of the Board of Directors with respect to each series of Preferred Stock shall include, but not be limited to, determination of the following:
  - (i) The number of shares constituting that series and the distinctive designation of that series;
- (ii) The dividend rate on the shares of that series, whether dividends shall be cumulative, and, if so, from which date or dates, and the relative rights of priority, if any, of payment of dividends on shares of that series;
  - (iii) Whether that series shall have voting rights, in addition to the voting rights provided by law, and, if so, the terms of such voting rights;
- (iv) Whether that series shall have conversion privileges, and, if so, the terms and conditions of such conversion, including provision for adjustment of the conversion rate in such events as the Board of Directors shall determine;
- (v) Whether or not the shares of that series shall be redeemable, and, if so, the terms and conditions of such redemption, including the date or date upon or after which they shall be redeemable, and the amount per share payable in case of redemption, which amount may vary under different conditions and at different redemption dates;
- (vi) Whether that series shall have a sinking fund for the redemption or purchase of shares of that series, and, if so, the terms and amount of such sinking fund;
- (vii) The rights of the shares of that series in the event of voluntary or involuntary liquidation, dissolution or winding up of the Corporation, and the relative rights of priority, if any, of payment of shares of that series; and
  - (viii) Any other relative rights, preferences and limitations of that series.

#### ARTICLE V — BOARD OF DIRECTORS

#### (a) Number of Directors and Newly Created Directorships.

- (i) Subject to any special rights of the holders of any class or series of stock to elect directors, the number of directors which shall constitute the whole Board of Directors shall be fixed exclusively by the Board of Directors in the manner provided in this Certificate of Incorporation and the Bylaws of the Corporation (the "Bylaws").
- (ii) If the number of directors is changed, any increase or decrease shall be apportioned by resolution of the Board of Directors among the classes so as to maintain a number of directors in each class as nearly equal as possible, and any additional director of any class elected to fill a vacancy resulting from an increase in such class shall hold office for a term that shall coincide with the remaining term of that class, but in no case will a decrease in the number of directors shorten the term of any incumbent director. To the extent reasonably possible, consistent with the foregoing, any newly created directorships shall be added to those classes whose terms of office are to expire at the latest dates following such allocation and newly eliminated directorships shall be subtracted from those classes whose terms of office are to expire at the earliest dates following such allocation, unless otherwise provided for from time to time by resolution adopted by a majority of the members of the Incumbent Board (as defined below) then in office, although less than a quorum. The "Incumbent Board" shall mean those directors listed in Article VI(b) of this Certificate of Incorporation, provided that (A) any person becoming a director subsequent to such date whose election, or nomination for election by the Corporation's stockholders, is approved by a vote of at least a majority of the directors then comprising the Incumbent Board (other than an election or nomination of an individual whose initial assumption of office is in connection with an actual or threatened election contest relating to the election of the directors of the Corporation, as such terms are used in Rule 14a-11 of Regulation 14A promulgated under the Securities Exchange Act of 1934, as amended) or (B) any person appointed by the Incumbent Board to fill a vacancy, shall also be considered a member of the Incumbent Board.
- (b) <u>Classified Board of Directors</u>. Subject to any special right of the holders of any class or series of stock to elect directors, the Board of Directors shall be classified with respect to the time for which they severally hold office into three classes, as nearly equal in number as possible. The initial Class III directors shall serve for a term expiring at the first annual meeting of stockholders of the Corporation following the filing of this Certificate of Incorporation; the initial Class I directors shall serve for a term expiring at the second annual meeting of stockholders following the filing of this Certificate of Incorporation; and the initial Class II directors shall serve for a term expiring at the third annual meeting of stockholders following the filing of this Certificate of Incorporation. Each director in each class shall hold office until his or her successor is duly elected and qualified, subject, however, to prior death, resignation, retirement or removal from office. At each annual meeting of stockholders beginning with the first annual meeting of stockholders following the filing of this Certificate of Incorporation, the successors of the class of directors whose term expires at that meeting shall be elected to hold office for a term expiring at the annual meeting of stockholders to be held in the third year following the year of their election, with each director in each such class to hold office until his or her successor is duly elected and qualified.

#### (c) Removal of Directors.

- (i) Subject to any special rights of the holders of any class or series of stock to elect directors, neither the Board of Directors nor any individual director may be removed without cause.
- (ii) Subject to any limitation imposed by law and any special rights of the holders of any class or series of stock to elect directors, any director may be removed with cause by the holders of a majority of the voting power of the Corporation entitled to vote at an election of directors.

(d) <u>Vacancies</u>. Subject to the rights of the holders of any series or class of stock to elect directors, any vacancies on the Board of Directors resulting from death, resignation, retirement, disqualification, removal or other causes and any newly created directorships resulting from any increase in the number of directors, shall be filled by the vote of a majority of the members of the Incumbent Board then in office, even though less than a quorum of the Board of Directors, and not by the stockholders. Subject to any special rights of the holders of any series or class of stock to elect directors and except as otherwise provided by law, in the event of a vacancy in the Board of Directors, the remaining directors may exercise the powers of the full Board of Directors until the vacancy is filled. Any director elected in accordance with this section shall hold office for the remainder of the full term of the director for which the vacancy was created or occurred and until such director's successor shall have been elected and qualified.

#### ARTICLE VI — INCORPORATOR; INITIAL BOARD OF DIRECTORS

- (a) <u>Incorporator</u>. The name and mailing address of the incorporator of the Corporation is Tracy A. Romano, c/o Kaye Scholer LLP, 425 Park Avenue, New York, NY 10022.
- (b) <u>Initial Board of Directors</u>. The powers of the incorporator shall terminate upon the filing of this Certificate of Incorporation. The names and mailing addresses of the persons who are to serve as the initial Board of Directors shall be as follows:

Name and Class Address Lap Wai Chan - Class I 171 E. 64th Street New York, NY 10065 Lawrence M. Clark, Jr. - Class I c/o Harbinger Capital Partners, LLC, 450 Park Avenue, 30th Floor, New York, NY, 10022 Peter A. Jenson - Class I c/o Harbinger Capital Partners, LLC, 450 Park Avenue, 30th Floor, New York, NY, 10022 c/o Harbinger Capital Partners, LLC, Philip A. Falcone – Class II 450 Park Avenue, 30th Floor, New York, NY, 10022 Keith Hladek - Class II c/o Harbinger Capital Partners, LLC, 450 Park Avenue, 30th Floor, New York, NY, 10022 Robert V. Leffler, Jr. - Class III 2607 N. Charles Street Baltimore, MD 21218 Thomas Hudgins - Class III 4700 North Ocean Blvd. Myrtle Beach, SC 29577

### ARTICLE VII — LIMITATION OF DIRECTOR LIABILITY; INDEMNIFICATION AND ADVANCEMENT OF EXPENSES

- (a) <u>Limitation of Director Liability</u>. The personal liability of the directors of the Corporation is hereby eliminated to the fullest extent permitted by the DGCL, including, without limitation, paragraph (7) of subsection (b) of Section 102 thereof, as the same may be amended or supplemented. If the DGCL is amended to authorize corporate action further eliminating or limiting the personal liability of directors, then the liability of a director of the Corporation shall be eliminated or limited to the fullest extent permitted by the DGCL, as so amended.
- (b) <u>Indemnification</u>. The Corporation shall have the power, to the fullest extent permitted by Section 145 of the DGCL, as the same may be amended or supplemented, to indemnify any person by reason of the fact that the person is or was a director, officer, employee or agent of the Corporation, or is or was serving at the request of the Corporation as a director, officer, employee or agent of another corporation, partnership, joint venture, trust or other enterprise from and against any and all of the expenses, liabilities or other matters referred to in or covered by said section, and the indemnification provided for herein shall not be deemed exclusive of any other rights to which those

indemnified may be entitled under any bylaw, agreement, vote of stockholders or disinterested directors or otherwise, both as to action in his or her official capacity and as to action in another capacity while holding such office, and shall continue as to a person who has ceased to be a director, officer, employee or agent and shall inure to the benefit of the heirs, executors and administrators of such person.

(c) <u>Effect of Amendment</u>. Neither any amendment nor repeal of this Article VII, nor the adoption of any provision of this Corporation's Certificate of Incorporation inconsistent with this Article VII, whether by amendment to this Certificate of Incorporation or by merger, reorganization, recapitalization or other corporate transaction having the effect of amending this Certificate of Incorporation, shall eliminate or reduce the effect of this Article VII in respect of any matter occurring, or any action or proceeding accruing or arising or that, but for this Article VII, would accrue or arise, prior to such amendment, repeal or adoption of an inconsistent provision.

#### ARTICLE VIII — MEETINGS OF STOCKHOLDERS

- (a) Annual Meetings of Stockholders. The annual meeting of stockholders shall be held in accordance with the procedures set forth in the Bylaws.
- (b) Special Meetings of Stockholders. Special Meetings of Stockholders may be called in accordance with the procedures set forth in the Bylaws.

#### ARTICLE IX — BUSINESS COMBINATIONS WITH INTERESTED STOCKHOLDERS

- (a) The Corporation elects not to be governed by Section 203 of the DGCL.
- (b) Notwithstanding any other provision(s) of this Article IX, the Corporation shall not engage in any Business Combination (as defined below) with any Interested Stockholder (as defined below) for a period of three years following the time that such stockholder became an Interested Stockholder, unless:
- (i) Prior to such time the Board of Directors approved either the Business Combination or the transaction which resulted in the stockholder becoming an Interested Stockholder;
- (ii) Upon consummation of the transaction which resulted in the stockholder becoming an Interested Stockholder, the Interested Stockholder owned at least 85% of the Voting Stock (as defined below) of the Corporation outstanding at the time the transaction commenced, excluding for purposes of determining the Voting Stock outstanding (but not the outstanding Voting Stock owned by the Interested Stockholder) those shares owned (A) by persons who are directors and also officers and (B) employee stock plans in which employee participants do not have the right to determine confidentially whether shares held subject to the plan will be tendered in a tender or exchange offer; or
- (iii) At or subsequent to such time the Business Combination is approved by the Board of Directors and authorized at an annual or special meeting of stockholders, and not by written consent, by the affirmative vote of at least a majority of the outstanding Voting Stock which is not owned by the Interested Stockholder.
  - (c) The restrictions contained in Article IX shall not apply if:
- (i) The Corporation does not have a class of Voting Stock that is: (A) listed on a national securities exchange; or (B) held of record by more than 2,000 stockholders, unless any of the foregoing results from action taken, directly or indirectly, by an Interested Stockholder or from a transaction in which an individual, corporation, partnership, unincorporated association or other entity (a "Person") becomes an Interested Stockholder;
- (ii) A stockholder becomes an Interested Stockholder inadvertently and (A) as soon as practicable divests itself of ownership of sufficient shares so that the stockholder ceases to be an Interested Stockholder; and (B) would not, at any time within the three-year period immediately prior to a Business Combination between the Corporation and such stockholder, have been an Interested Stockholder but for the inadvertent acquisition of ownership;

- (iii) The Business Combination is proposed prior to the consummation or abandonment of and subsequent to the earlier of the public announcement or the notice required hereunder of a proposed transaction which,
  - (A) Constitutes one of the transactions described in the second sentence of this paragraph;
- (B) Is with or by a Person who either was not an Interested Stockholder during the previous three years or who became an Interested Stockholder with the approval of the Board of Directors or during the period described in paragraph (iv) of this subsection (c); and
- (C) Is approved or not opposed by a majority of the members of the Board of Directors then in office (but not less than one) who were directors prior to any Person becoming an Interested Stockholder during the previous three years or were recommended for election or elected to succeed such directors by a majority of such directors.

The proposed transactions referred to in the preceding sentence are limited to

- (1) A merger or consolidation of the Corporation (except for a merger in respect of which, pursuant to Section 251(f) of the DGCL, no vote of the stockholders of the Corporation is required);
- (2) A sale, lease, exchange, mortgage, pledge, transfer or other disposition (in one transaction or a series of transactions), whether as part of a dissolution or otherwise, of assets of the Corporation or of any direct or indirect majority-owned subsidiary of the Corporation (other than to any direct or indirect wholly-owned subsidiary or to the Corporation) having an aggregate market value equal to 50% or more of either the aggregate market value of all of the assets of the Corporation determined on a consolidated basis or the aggregate market value of all the outstanding Stock (as defined below) of the Corporation; or
  - (3) A proposed tender or exchange offer for <math>50% or more of the outstanding Voting Stock of the Corporation.

The Corporation shall give not less than 20 days' notice to all Interested Stockholders prior to the consummation of any of the transactions described in clause (1) or (3) of this paragraph; or

- (iv) The Business Combination is with an Interested Stockholder who became an Interested Stockholder at a time when the restrictions contained in this section did not apply by reason of paragraph (i) of this subsection (c).
  - (d) As used in this Article IX only, the term:
- (i) "Affiliate" means a Person that directly, or indirectly through one or more intermediaries, Controls (as defined below), or is controlled by, or is under common control with, another Person.
- (ii) "Associate," when used to indicate a relationship with any Person, means: (A) Any other Person of which such Person is a director, officer or partner or is, directly or indirectly, the Owner (as defined below) of 20% or more of any class of Voting Stock; (B) Any trust or other estate in which such Person has at least a 20% beneficial interest or as to which such Person serves as trustee or in a similar fiduciary capacity; and (C) Any relative or spouse of such Person, or any relative of such spouse, who has the same residence as such Person.
  - (iii) "Business Combination," when used in reference to any corporation and any Interested Stockholder of such corporation, means:
- (A) Any merger or consolidation of the Corporation or any direct or indirect majority-owned subsidiary of the Corporation with the Interested Stockholder, or with any Person if the merger or consolidation is caused by the Interested Stockholder and as a result of such merger or consolidation Article IX(b) is not applicable to the surviving Person;
- (B) Any sale, lease, exchange, mortgage, pledge, transfer or other disposition (in one transaction or a series of transactions), except proportionately as a stockholder of such corporation, to or with the Interested Stockholder, whether as part of a dissolution or otherwise, of assets of the Corporation or of any direct or indirect majority-owned subsidiary of the Corporation which assets have an aggregate market value equal to 10% or more of either the aggregate market value of all the outstanding Stock of the Corporation;

- (C) Any transaction which results in the issuance or transfer by the Corporation or by any direct or indirect majority-owned subsidiary of the Corporation of any Stock of the Corporation or of such subsidiary to the Interested Stockholder, except: (1) pursuant to the exercise, exchange or conversion of securities exercisable for, exchangeable for or convertible into Stock of such corporation or any such subsidiary which securities were outstanding prior to the time that the Interested Stockholder became such; (2) pursuant to a merger under Section 251(g) of the DGCL; (3) pursuant to a dividend or distribution paid or made, or the exercise, exchange or conversion of securities exercisable for, exchangeable for or convertible into Stock of such corporation or any such subsidiary which security is distributed, pro rata to all holders of a class or series of Stock of such corporation subsequent to the time the Interested Stockholder became such; (4) pursuant to an exchange offer by the Corporation to purchase Stock made on the same terms to all holders of said Stock; or (5) any issuance or transfer of Stock by the Corporation; *provided*, *however*, that in no case under items (3)-(5) of this subparagraph shall there be an increase in the Interested Stockholder's proportionate share of the Stock of any class or series of the Corporation or of the Voting Stock of the Corporation;
- (D) Any transaction involving the Corporation or any direct or indirect majority-owned subsidiary of the Corporation which has the effect, directly or indirectly, of increasing the proportionate share of the Stock of any class or series, or securities convertible into the Stock of any class or series, of the Corporation or of any such subsidiary which is owned by the Interested Stockholder, except as a result of immaterial changes due to fractional share adjustments or as a result of any purchase or redemption of any shares of Stock not caused, directly or indirectly, by the Interested Stockholder; or
- (E) Any receipt by the Interested Stockholder of the benefit, directly or indirectly (except proportionately as a stockholder of such corporation), of any loans, advances, guarantees, pledges or other financial benefits (other than those expressly permitted in subparagraphs (A)-(D) of this section) provided by or through the Corporation or any direct or indirect majority-owned subsidiary.
- (iv) "Control," including the terms "controlling," "controlled by" and "under common control with," means the possession, directly or indirectly, of the power to direct or cause the direction of the management and policies of a Person, whether through the ownership of Voting Stock, by contract or otherwise. A Person who is the Owner of 20% or more of the outstanding Voting Stock of any other Person shall be presumed to have control of such Person, in the absence of proof by a preponderance of the evidence to the contrary. Notwithstanding the foregoing, a presumption of control shall not apply where such Person holds Voting Stock, in good faith and not for the purpose of circumventing this section, as an agent, bank, broker, nominee, custodian or trustee for one or more owners who do not individually or as a group have control of such Person.
- (v) "Interested Stockholder" means any Person (other than the Corporation and any direct or indirect majority-owned subsidiary of the Corporation) that is the Owner of 15% or more of the outstanding Voting Stock of the Corporation, or is an Affiliate or Associate of the Corporation and was the Owner of 15% or more of the outstanding Voting Stock of the Corporation at any time within the three-year period immediately prior to the date on which it is sought to be determined whether such Person is an Interested Stockholder, and the Affiliates and Associates of such Person, *provided*, *however*, that the term "Interested Stockholder" shall not include;
- (A) any Person whose ownership of shares in excess of the 15% limitation set forth herein is the result of action taken solely by the Corporation; *provided that* such Person shall be an Interested Stockholder if thereafter such Person acquires additional shares of Voting Stock of the Corporation, except as a result of further corporate action not caused, directly or indirectly, by such Person. For the purpose of determining whether a Person is an Interested Stockholder, the Voting Stock of the Corporation deemed to be outstanding shall include Stock deemed to be owned by the Person through application of paragraph (ix) of this subsection but shall not include any other unissued Stock of such Corporation which may be issuable pursuant to any agreement, arrangement or understanding, or upon exercise of conversion rights, warrants or options, or otherwise; and

- (B) any Person that would have been deemed to be an Interested Stockholder of Zapata Corporation, a Nevada corporation ("Zapata Nevada"), immediately prior to the consummation of the merger contemplated by the Agreement and Plan of Merger between Zapata Nevada and the Corporation if the terms and conditions of this Article IX had been included in the articles of incorporation of Zapata Nevada. For avoidance of doubt, the following Persons and their Affiliates are not Interested Stockholders: any Person, investment fund, managed account or special purpose entity which is directly or indirectly controlled or managed by, or is under common control with, or controls, Harbinger Holdings, LLC and/or each of its affiliates and/or subsidiaries, or any successor thereto, or is otherwise controlled or managed, directly or indirectly, by Philip A. Falcone.
  - (vi) "Stock" means, with respect to any corporation, capital stock and, with respect to any other Person, any equity interest.
- (vii) "Voting Stock" means, with respect to any corporation, Stock of any class or series entitled to vote generally in the election of directors and, with respect to any Person that is not a corporation, any equity interest entitled to vote generally in the election of the governing body of such Person. Every reference to a percentage of voting stock shall refer to such percentage of the votes of such voting stock.
- (viii) "Owner," including the terms "own" and "owned," when used with respect to any Stock, means a Person that individually or with or through any of its Affiliates or Associates:
  - (A) Beneficially owns such Stock, directly or indirectly; or
- (B) Has (i) the right to acquire such Stock (whether such right is exercisable immediately or only after the passage of time) pursuant to any agreement, arrangement or understanding, or upon the exercise of conversion rights, exchange rights, warrants or options, or otherwise; provided, however, that a Person shall not be deemed the Owner of Stock tendered pursuant to a tender or exchange offer made by such Person or any of such Person's Affiliates or Associates until such tendered Stock is accepted for purchase or exchange; or (ii) the right to vote such Stock pursuant to any agreement, arrangement or understanding; provided, however, that a Person shall not be deemed the Owner of any Stock because of such Person's right to vote such Stock if the agreement, arrangement or understanding to vote such Stock arises solely from a revocable proxy or consent given in response to a proxy or consent solicitation made to ten or more Persons; or
- (C) Has any agreement, arrangement or understanding for the purpose of acquiring, holding, voting (except voting pursuant to a revocable proxy or consent as described in item (ii) of subparagraph (B) of this paragraph), or disposing of such Stock with any other Person that beneficially owns, or whose Affiliates or Associates beneficially own, directly or indirectly, such Stock.

#### ARTICLE X — CORPORATE OPPORTUNITIES

(a) <u>Certain Acknowledgements</u>. In recognition and anticipation that (i) a director of the Corporation (each, an "Overlap Person") may now serve and may in the future serve as a director, officer, partner, manager, representative, agent or employee of one or more Other Entities (as defined below), (ii) an Overlap Person may be presented with opportunities whether in his or her capacity as a director, officer, partner, manager, representative, agent or employee of the Corporation, one or more Other Entities or otherwise, (iii) the Corporation, directly or indirectly, may engage in the same, similar or related lines of business as those engaged in by an Other Entity, (iv) from time to time, the Corporation or its subsidiaries may be interested, or potentially interested, in the same or similar business opportunities as an Other Entity, (v) the Corporation will derive substantial benefits from the service of the Overlap Persons as directors of the Corporation and its subsidiaries, and (vi) it is in the best interests of the Corporation that the rights of the Corporation, and the duties of any Overlap Person, be determined and delineated as provided in this Article X in respect of any Potential Business Opportunities (as defined below) and in respect of the agreements and transactions referred to herein. The provisions of this Article X will, to the

fullest extent permitted by law, regulate and define the conduct of the business and affairs of the Corporation and its directors who are Overlap Persons in connection with any Potential Business Opportunities. Any Person purchasing or otherwise acquiring any shares of capital stock of the Corporation, or any interest therein, will be deemed to have notice of and to have consented to the provisions of this Article X.

- (b) As used in this Article X, the term or terms:
- (i) "directors," "employees" and "agents" of any Person will be deemed to include those Persons who hold similar positions or exercise similar powers and authority with respect to any Other Entity that is a non-corporate Person.
- (ii) "Disqualified Opportunity" means a Potential Business Opportunity that meets any of the following criteria: (A) the acquisition of an equity interest in a Person that does not entitle the Corporation to elect a majority of the members of the board of directors, general partner, managing member or similar governing body of such Person, (B) the extension of credit to any Person, or the acquisition of any interest or participation in any debt, (C) the acquisition of debt, equity or other interests in a Person or business that is reasonably believed by an Other Entity or an Overlap Person to be distressed or insolvent or to be in default with respect to any debt, (D) the extension of credit to, or the acquisition of debt or equity or other interests or assets in, a Person or business that is in a bankruptcy or insolvency proceeding, including, but not limited to, providing debtor-in-possession financing or the purchase of interests in a Person, assets or business in connection with a bankruptcy or insolvency proceeding or reorganization or liquidation relating to or arising from a bankruptcy or insolvency proceeding, (E) an acquisition of assets that does not constitute a whole company, operating division of a Person or line of business, or (F) investments in any other industry in which the Corporation is not then engaged and that the Board of Directors designates from time to time as being a Disqualified Opportunity.
- (iii) "Other Entity" means any Person (other than the Corporation and any Person that is controlled by the Corporation) for which an Overlap Person serves as a director, officer, partner, member, manager, representative, agent, adviser, fiduciary or employee, including, but not limited to, any Person, investment fund, managed account or special purpose entity which is directly or indirectly controlled or managed by, or is under common control with, or controls, Harbinger Holdings, LLC and/or each of its affiliates and/or subsidiaries, or any successor thereto, or is otherwise controlled or managed, directly or indirectly, by Philip A. Falcone.
- (iv) "Potential Business Opportunity" means a potential transaction or matter (and any such actual or potential business opportunity) that may constitute or present a business opportunity for the Corporation or any of its subsidiaries, in which the Corporation or any of its subsidiaries could, but for the provisions of this Article X, have an interest or expectancy.
- (v) "Restricted Potential Business Opportunity" means a Potential Business Opportunity that satisfies all of the following conditions: (A) such Potential Business Opportunity was expressly presented or offered to the Overlap Person solely in his or her capacity as a director or officer of the Corporation; (B) the Corporation possessed, or would reasonably be expected to be able to possess, the resources, including cash, necessary to exploit such Potential Business Opportunity; (C) such Potential Business Opportunity relates exclusively to the business of the Corporation as the business of the Corporation at such time is determined by the Board of Directors from time to time in good faith; and (D) such Potential Business Opportunity does not constitute a Disqualified Opportunity.
- (c) <u>Duties of Directors Regarding Potential Business Opportunities</u>; <u>Renunciation of Interest in Potential Business Opportunities</u>. If a director of the Corporation who is an Overlap Person is presented or offered, or otherwise acquires knowledge of, a Potential Business Opportunity: (i) such Overlap Person will, to the fullest extent permitted by law, have no duty or obligation to refrain from referring such Potential Business Opportunity to any Other Entity and, if such Overlap Person refers such Potential Business Opportunity to an Other Entity, such Overlap Person shall have no duty or obligation to refer such Potential Business Opportunity to the Corporation or to any of its subsidiaries or to give any notice to the Corporation or to any of its subsidiaries regarding such Potential Business Opportunity (or any matter related thereto); (ii) any Other Entity may participate, engage or invest in any such Potential Business Opportunity notwithstanding that such Potential Business Opportunity may have been referred to such Other Entity by an Overlap Person; and (iii) if a director who is an Overlap Person refers a Potential

Business Opportunity to an Other Entity then, as between the Corporation and such Other Entity, the Corporation shall not have any interest, expectancy or right in or to such Potential Business Opportunity or to receive any income or proceeds derived therefrom solely as a result of such Overlap Person having been presented or offered, or otherwise acquiring knowledge of such Potential Business Opportunity. The Corporation hereby renounces, to the fullest extent permitted by law, any interest or expectancy in any Potential Business Opportunity that is a Disqualified Opportunity or that is not a Restricted Potential Business Opportunity. In the event the Board of Directors declines to pursue a Restricted Potential Business Opportunity, any Overlap Person shall be free to refer such Restricted Potential Business Opportunity to an Other Entity.

- (d) Certain Agreements and Transactions Permitted. No contract, agreement, arrangement or transaction (or any amendment, modification or termination thereof) entered into between the Corporation and/or any of its subsidiaries, on the one hand, and any Other Entity, on the other hand, shall be void or voidable or be considered unfair to the Corporation or any of its subsidiaries because an Other Entity is a party thereto, or because any directors, officers, partners, managers, representative, agents or employees of an Other Entity were present at or participated in any meeting of the Board of Directors, or a committee thereof, of the Corporation, or the Board of Directors, or committee thereof, of any subsidiary of the Corporation, that authorized the contract, agreement, arrangement or transaction (or any amendment, modification or termination thereof), or because his, her or their votes were counted for such purpose. The Corporation may, from time to time, enter into and perform, and cause or permit any of its subsidiaries to enter into and perform, one or more contracts, agreements, arrangements or transactions (or amendments, modifications or supplements thereto) with an Other Entity. To the fullest extent permitted by law, no such contract, agreement, arrangement or transaction (nor any such amendments, modifications or supplements), nor the performance thereof by the Corporation, an Other Entity or any subsidiary thereof, shall be considered contrary to any fiduciary duty owed to the Corporation (or to any subsidiary of the Corporation, or to any stockholder of the Corporation or any of its subsidiaries) by any director or officer of the Corporation (or by any director or officer of any subsidiary of the Corporation) who is an Overlap Person. To the fullest extent permitted by law, no director or officer of the Corporation or any subsidiary of the Corporation who is an Overlap Person thereof shall have or be under any fiduciary duty to the Corporation (or to any subsidiary of the Corporation, or to any stockholder of the Corporation or any of its subsidiaries) to refrain from acting on behalf of the Corporation or an Other Entity, or any of their respective subsidiaries, in respect of any such contract, agreement, arrangement or transaction or performing any such contract, agreement, arrangement or transaction in accordance with its terms and shall be deemed (i) not to have breached his or her duties of loyalty to the Corporation or to any of its subsidiaries or to any stockholder of the Corporation or any of its subsidiaries, and (ii) not to have derived an improper personal benefit therefrom.
- (e) Amendment of Article X. No alteration, amendment or repeal, or adoption of any provision inconsistent with, any provision of this Article X, whether by amendment to this Certificate of Incorporation or by merger, reorganization, recapitalization or other corporate transaction having the effect of amending this Certificate of Incorporation, will have any effect upon: (i) any agreement between the Corporation or a subsidiary thereof and any Other Entity thereof, that was entered into before the time of such alteration, amendment or repeal or adoption of any such inconsistent provision (the "Amendment Time"), or any transaction entered into in connection with the performance of any such agreement, whether such transaction is entered into before or after the Amendment Time; (ii) any transaction entered into between the Corporation or a subsidiary thereof and any Other Entity, before the Amendment Time; (iii) the allocation of any business opportunity between the Corporation or any subsidiary thereof and any Other Entity before the Amendment Time; or (iv) any duty or obligation owed by any director of the Corporation or any subsidiary of the Corporation (or the absence of any such duty or obligation) with respect to any Potential Business Opportunity which such director was offered, or of which such director or officer otherwise became aware, before the Amendment Time (regardless of whether any proceeding relating to any of the above is commenced before or after the Amendment Time).

#### ARTICLE XI — AMENDMENTS TO THE CERTIFICATE OF INCORPORATION AND BYLAWS

(a) <u>Amendments to the Certificate of Incorporation</u>. Notwithstanding any other provisions of this Certificate of Incorporation, and notwithstanding that a lesser percentage may be permitted, from time to time, by applicable law, no provision of this Certificate of Incorporation may be altered, amended or repealed in any respect, nor may

any provision inconsistent therewith be adopted, unless such alteration, amendment, repeal or adoption is approved by the affirmative vote of the holders of at least fifty percent (50%) of the capital stock of the Corporation entitled to vote generally in an election of directors, voting together as a single class.

(b) <u>Adoption, Amendment and Repeal of the Bylaws</u>. In furtherance and not in limitation of the powers conferred by law, the Board of Directors is expressly authorized to make, alter, amend and repeal the Bylaws of the Corporation subject to the power of the stockholders of the Corporation to alter, amend or repeal the Bylaws; *provided, however*, that with respect to the powers of stockholders to make, alter, amend or repeal the By-laws, the affirmative vote of the holders of majority of the Corporation's outstanding voting stock shall be required to make, alter amend or repeal the Bylaws of the Corporation.

#### (c) Amendments to Article IX.

- (i) Any amendments to Article IX, whether by amendment to this Certificate of Incorporation or by merger, reorganization, recapitalization or other corporate transaction having the effect of amending this Certificate of Incorporation, shall not be effective until 12 months after the adoption of such amendment and shall not apply to any Business Combination, as defined in Article IX, between the Corporation and any Person who became an Interested Stockholder, as defined in Article IX, of the Corporation on or prior to such adoption; and
- (ii) Any amendments to Article IX, whether by amendment to this Certificate of Incorporation or by merger, reorganization, recapitalization or other corporate transaction having the effect of amending this Certificate of Incorporation, shall not apply to restrict a Business Combination between the Corporation and an Interested Stockholder of the Corporation if the Interested Stockholder became such prior to the effective date of the amendment.

IN WITNESS WHEREOF, the undersigned incorporator has executed this Certificate of Incorporation this 3rd day of November, 2009.

/s/ Tracy Romano Incorporator

# BYLAWS OF HARBINGER GROUP INC. (A DELAWARE CORPORATION)

#### Article I. Meetings of Stockholders

SECTION 1.01 <u>Annual Meetings</u>. If required by applicable law, an annual meeting of stockholders shall be held for the election of directors at such date, time and place, if any, either within or without the State of Delaware, as may be designated by resolution of the Board of Directors from time to time. Only such business as is properly designated by resolution of the Board of Directors or otherwise brought before such meeting in accordance with the Corporation's Certificate of Incorporation ("Certificate of Incorporation") and these Bylaws may be transacted at the annual meeting.

SECTION 1.02 <u>Special Meetings</u>. Special meetings of stockholders for any purpose or purposes may be called at any time by either (a) the Chairman of the Board of Directors or (b) by the Secretary or other officer of the Corporation upon delivery of a written request executed by three directors or, if there are fewer than three directors in office at that time, by all incumbent directors, which request shall specify the purpose of and business to be conducted at such special meeting. Special meetings may not be called by any other person or persons. Business transacted at any special meeting of stockholders shall be limited to the purposes stated in the notice.

SECTION 1.03 <u>Notice of Meetings</u>. Whenever stockholders are required or permitted to take any action at a meeting, a notice of the meeting shall be given that shall state the place, if any, date and hour of the meeting, the means of remote communications, if any, by which stockholders and proxy holders may be deemed to be present in person and vote at such meeting, the record date for determining the stockholders entitled to vote at the meeting (if such date is different from the record date for stockholders entitled to notice of the meeting) and, in the case of a special meeting, the purpose or purposes for which the meeting is called. Unless otherwise provided by law, the Certificate of Incorporation or these Bylaws, the notice of any meeting shall be given not less than ten nor more than 60 days before the date of the meeting to each stockholder entitled to vote at the meeting as of the record date for determining the stockholders entitled to notice of the meeting. If mailed, such notice shall be deemed to be given when deposited in the United States mail, postage prepaid, directed to the stockholder at such stockholder's address as it appears on the records of the Corporation. The attendance of any stockholder at a meeting, whether in person or by proxy, without protesting at the beginning of the meeting that the meeting is not lawfully called or convened, shall constitute a waiver of notice by such stockholder.

SECTION 1.04 <u>Adjournments</u>. Any meeting of stockholders, annual or special, may adjourn from time to time to reconvene at the same or some other place, and notice need not be given of any such adjourned meeting if the time and place thereof are announced at the meeting at which the adjournment is taken. At the adjourned meeting the Corporation may transact any business which might have been transacted at the original meeting. If the adjournment is for more than 30 days, a notice of the adjourned meeting shall be given to each stockholder of record entitled to vote at the meeting. If after the adjournment a new record date for stockholders entitled to vote is fixed for the adjourned meeting, the Board of Directors shall fix a new record date for notice of such adjourned meeting, and shall give notice of the adjourned meeting to each stockholder of record entitled to vote at such adjourned meeting as of the record date for notice of such adjourned meeting.

SECTION 1.05 *Quorum*. Except as otherwise provided by law, the Certificate of Incorporation or these Bylaws, at each meeting of stockholders the presence in person or by proxy of the holders of a majority in voting power of the outstanding shares of stock entitled to vote at the meeting shall be necessary and sufficient to constitute a quorum. In the absence of a quorum, the person presiding over such meeting or stockholders present acting by a majority in voting power thereof, may adjourn the meeting from time to time in the manner provided in Section 1.04 of these Bylaws until a quorum shall attend. Shares of its own stock belonging to the Corporation or to another corporation, if a majority of the shares entitled to vote in the election of directors of such other corporation is held, directly or indirectly, by the Corporation, shall neither be entitled to vote nor be counted for quorum purposes; *provided*, *however*, that the foregoing shall not limit the right of the Corporation or any subsidiary of the Corporation to vote stock, including but not limited to its own stock, held by it in a fiduciary capacity.

SECTION 1.06 <u>Organization</u>. Meetings of stockholders shall be presided over by the Chairman of the Board of Directors or, in his or her absence, by the Chief Executive Officer or, in his or her absence, by the President or, in his or her absence of the foregoing persons, by a chairman designated by the

Board of Directors or, in the absence of such designation, by a chairman chosen at the meeting. The Secretary shall act as secretary of the meeting, but in his or her absence, or at the request of the Secretary or the person presiding over the meeting, any other person may be selected to act as secretary of the meeting.

SECTION 1.07 <u>Voting; Proxies</u>. Except as otherwise provided by or pursuant to the provisions of the Certificate of Incorporation, each stockholder entitled to vote at any meeting of stockholders shall be entitled to one vote for each share of stock held by such stockholder which has voting power upon the matter in question. Each stockholder entitled to vote at a meeting of stockholders may authorize another person or persons to act for such stockholder by proxy, but no such proxy shall be voted or acted upon after three years from its date, unless the proxy provides for a longer period. A proxy shall be irrevocable if it states that it is irrevocable and if, and only as long as, it is coupled with an interest sufficient in law to support an irrevocable power. A stockholder may revoke any proxy which is not irrevocable by attending the meeting and voting in person or by delivering to the Secretary of the Corporation a revocation of the proxy or a new proxy bearing a later date. Voting at meetings of stockholders need not be by written ballot. At all meetings of stockholders for the election of directors at which a quorum is present a plurality of the votes cast shall be sufficient to elect. All other elections and questions presented to the stockholders at a meeting at which a quorum is present shall, unless otherwise provided by the Certificate of Incorporation, these Bylaws, the rules or regulations of any stock exchange applicable to the Corporation, or applicable law or pursuant to any regulation applicable to the Corporation or its securities, be decided by the affirmative vote of the holders of a majority in voting power of the shares of stock of the Corporation which are present in person or by proxy and entitled to vote thereon.

#### SECTION 1.08 Fixing Date for Determination of Stockholders of Record.

- (a) In order that the Corporation may determine the stockholders entitled to notice of any meeting of stockholders or any adjournment thereof, the Board of Directors may fix a record date, which record date shall not precede the date upon which the resolution fixing the record date is adopted by the Board of Directors, and which record date shall, unless otherwise required by law, not be more than 60 nor less than 10 days before the date of such meeting. If the Board of Directors so fixes a date, such date shall also be the record date for determining the stockholders entitled to vote at such meeting unless the Board of Directors determines, at the time it fixes such record date, that a later date on or before the date of the meeting shall be the date for making such determination. If no record date is fixed by the Board of Directors, the record date for determining stockholders entitled to notice of or to vote at a meeting of stockholders shall be at the close of business on the day next preceding the day on which notice is given, or, if notice is waived, at the close of business on the day next preceding the day on which the meeting is held. A determination of stockholders of record entitled to notice of or to vote at a meeting of stockholders shall apply to any adjournment of the meeting; *provided*, *however*, that the Board of Directors may fix a new record date for determination of stockholders entitled to vote at the adjourned meeting, and in such case shall also fix as the record date for stockholders entitled to notice of such adjourned meeting the same or an earlier date as that fixed for determination of stockholders entitled to vote in accordance herewith at the adjourned meeting.
- (b) In order that the Corporation may determine the stockholders entitled to receive payment of any dividend or other distribution or allotment of any rights, or entitled to exercise any rights in respect of any change, conversion or exchange of stock or for the purpose of any other lawful action, the Board of Directors may fix a record date, which shall not be more than 60 days prior to such other action. If no such record date is fixed, the record date for determining stockholders for any such purpose shall be at the close of business on the day on which the Board of Directors adopts the resolution relating thereto.

SECTION 1.09 <u>List of Stockholders Entitled to Vote</u>. The officer who has charge of the stock ledger shall prepare and make, at least ten days before every meeting of stockholders, a complete list of the stockholders entitled to vote at the meeting (*provided*, *however*, if the record date for determining the stockholders entitled to vote is less than ten days before the date of the meeting, the list shall reflect the stockholders entitled to vote as of the tenth day

before the meeting date), arranged in alphabetical order, and showing the address of each stockholder and the number of shares registered in the name of each stockholder. Such list shall be open to the examination of any stockholder, for any purpose germane to the meeting at least ten days prior to the meeting (a) on a reasonably accessible electronic network, provided that the information required to gain access to such list is provided with the notice of meeting or (b) during ordinary business hours at the principal place of business of the Corporation. If the meeting is to be held at a place, then a list of stockholders entitled to vote at the meeting shall be produced and kept at the time and place of the meeting during the whole time thereof and may be examined by any stockholder who is present. If the meeting is to be held solely by means of remote communication, then the list shall also be open to the examination of any stockholder during the whole time of the meeting on a reasonably accessible electronic network, and the information required to access such list shall be provided with the notice of the meeting. Except as otherwise provided by law, the stock ledger shall be the only evidence as to who are the stockholders entitled to examine the list of stockholders required by this Section 1.09 or to vote in person or by proxy at any meeting of stockholders.

SECTION 1.10 <u>Action by Written Consent of Stockholders</u>. To the fullest extent and in the manner permitted by law, any action required or permitted to be taken at a meeting of the stockholders or of a class or series of stockholders may be taken without a meeting of the stockholders or of such class or series of stockholders upon the consent in writing signed by such stockholders who would have been entitled to vote the minimum number of votes that would be necessary to authorize the action at a meeting at which all the stockholders entitled to vote thereon were present and voting. The consents shall be filed with the Secretary.

SECTION 1.11 <u>Inspectors of Election</u>. The Corporation shall, in advance of any meeting of stockholders, appoint one or more inspectors of election, who may be employees of the Corporation, to act at the meeting or any adjournment thereof and to make a written report thereof. The Corporation may designate one or more persons as alternate inspectors to replace any inspector who fails to act. In the event that no inspector so appointed or designated is able to act at a meeting of stockholders, the person presiding at the meeting shall appoint one or more inspectors to act at the meeting. Each inspector, before entering upon the discharge of his or her duties, shall take and sign an oath to execute faithfully the duties of inspector with strict impartiality and according to the best of his or her ability. The inspector or inspectors so appointed or designated shall (a) ascertain the number of shares of capital stock of the Corporation outstanding and the voting power of each such share, (b) determine the shares of capital stock of the Corporation represented at the meeting and the validity of proxies and ballots, (c) count all votes and ballots, (d) determine and retain for a reasonable period a record of the disposition of any challenges made to any determination by the inspectors, and (e) certify their determination of the number of shares of capital stock of the Corporation represented at the meeting and such inspectors' count of all votes and ballots. Such certification and report shall specify such other information as may be required by law. In determining the validity and counting of proxies and ballots cast at any meeting of stockholders of the Corporation, the inspectors may consider such information as is permitted by applicable law. No person who is a candidate for an office at an election may serve as an inspector at such election.

SECTION 1.12 <u>Conduct of Meetings</u>. The date and time of the opening and the closing of the polls for each matter upon which the stockholders will vote at a meeting shall be announced at the meeting by the person presiding over the meeting. The Board of Directors may adopt by resolution such rules and regulations for the conduct of the meeting of stockholders as it shall deem appropriate. Except to the extent inconsistent with such rules and regulations as adopted by the Board of Directors, the person presiding over any meeting of stockholders shall have the right and authority to convene and (for any or no reason) to adjourn the meeting, to prescribe such rules, regulations and procedures and to do all such acts as, in the judgment of such presiding person, are appropriate for the proper conduct of the meeting. Such rules, regulations or procedures, whether adopted by the Board of Directors or prescribed by the presiding person of the meeting, may include, without limitation, the following: (a) the establishment of an agenda or order of business for the meeting; (b) rules and procedures for maintaining order at the meeting and the safety of those present; (c) limitations on attendance at or participation in the meeting to stockholders entitled to vote at the meeting, their duly authorized and constituted proxies or such other persons as the presiding person of the meeting shall determine; (d) restrictions on entry to the meeting after the time fixed for the commencement thereof; and (e) limitations on the time allotted to questions or comments by participants. The presiding person at any meeting of stockholders, in addition to making any other determinations that may be appropriate to the conduct of the meeting, shall, if the facts warrant, determine and declare to the meeting that a

matter or business was not properly brought before the meeting and if such presiding person should so determine, such presiding person shall so declare to the meeting and any such matter or business not properly brought before the meeting shall not be transacted or considered. Unless and to the extent determined by the Board of Directors or the person presiding over the meeting, meetings of stockholders shall not be required to be held in accordance with the rules of parliamentary procedure.

#### SECTION 1.13 Notice of Stockholder Business and Nominations.

#### (a) Annual Meetings of Stockholders.

Nominations of persons for election to the Board of Directors of the Corporation and the proposal of other business to be considered by the stockholders may be made at an annual meeting of stockholders only:

- (i) pursuant to the Corporation's notice of meeting (or any supplement thereto);
- (ii) by or at the direction of the Board of Directors or any committee thereof; or
- (iii) by any stockholder of the Corporation who was a stockholder of record of the Corporation at the time the notice provided for in Section 1.13(c)(i) is delivered to the Secretary of the Corporation, who is entitled to vote at the meeting and who complies with the notice procedures set forth in this Section 1.13(c) (i).
- (b) <u>Special Meetings of Stockholders</u>. Only such business shall be conducted at a special meeting of stockholders as shall have been brought before the meeting pursuant to the Corporation's notice of meeting. Nominations of persons for election to the Board of Directors may be made at a special meeting of stockholders at which directors are to be elected pursuant to the Corporation's notice of meeting (i) by or at the direction of the Board of Directors or any committee thereof or (ii) provided that the Board of Directors has determined that directors shall be elected at such meeting, by any stockholder of the Corporation who is a stockholder of record at the time the notice required by Section 1.13(c)(i) is delivered to the Secretary of the Corporation, who is entitled to vote at the meeting and upon such election and who complies with the notice requirements set forth in Section 1.13(c)(i).
- (c) <u>Stockholder's Notice</u>. For any nominations or other business to be properly brought before an annual meeting or special meeting by a stockholder pursuant Section 1.13(a)(iii) or Section 1.13(b)(ii), the stockholder must have given timely notice thereof in writing to the Secretary of the Corporation and any such proposed business (other than the nominations of persons for election to the Board of Directors) must constitute a proper matter for stockholder action.
  - (i) Timing of Stockholder's Notice.
- (A) For a stockholder's notice with respect to an annual meeting to be timely, it must be delivered to the Secretary at the principal executive offices of the Corporation not later than the close of business on the 90th day, nor earlier than the close of business on the 120th day, prior to the first anniversary of the preceding year's annual meeting (*provided*, *however*, that in the event that the date of the annual meeting is more than 30 days before or more than 70 days after such anniversary date, notice by the stockholder must be so delivered not earlier than the close of business on the 120th day prior to such annual meeting and not later than the close of business on the later of the 90th day prior to such annual meeting or the tenth day following the day on which public announcement of the date of such meeting is first made by the Corporation). Notwithstanding anything in the previous sentence to the contrary, in the event that the number of directors to be elected to the Board of Directors of the Corporation is increased effective at the annual meeting and there is no public announcement by the Corporation naming the nominees for the additional directorships at least 100 days prior to the first anniversary of the preceding year's annual meeting, a stockholder's notice required by this Section 1.13 shall also be considered timely, but only with respect to nominees for the additional directorships, if it shall be delivered to the Secretary at the principal executive offices of the Corporation not later than the close of business on the 10th day following the day on which such public announcement is first made by the Corporation.
- (B) For a stockholder's notice with respect to a special meeting of stockholders called by the Corporation for the purpose of electing one or more directors to the Board of Directors to be timely, any such stockholder entitled to vote in such election of directors may nominate a person or persons (as the case may be) for election to such position(s) as specified in the Corporation's notice of meeting, if the stockholder's notice required by Section 1.13(b)(ii) shall be delivered to the Secretary at the principal executive offices of the Corporation not earlier than the close of business on the 120th day prior to such special meeting and not later than the close of business on the later of the 90th day prior to such special meeting or the 10th day following the day on which public announcement is first made of the date of the special meeting and of the nominees proposed by the Board of Directors to be elected at such meeting.
- (C) In no event shall the public announcement of an adjournment or postponement of an annual meeting or special meeting commence a new time period (or extend any time period) for the giving of a stockholder's notice as described above.

- (ii) Content of Stockholder's Notice. The stockholder's notice shall set forth:
- (A) as to each person whom the stockholder proposes to nominate for election as a director (y) all information relating to such person that is required to be disclosed in solicitations of proxies for election of directors in an election contest, or is otherwise required, in each case pursuant to and in accordance with Section 14(a) of the Securities Exchange Act of 1934, as amended (the "Exchange Act") and the rules and regulations promulgated thereunder, and (z) such person's written consent to being named in the proxy statement as a nominee and to serving as a director if elected;
- (B) as to any other business that the stockholder proposes to bring before the meeting, a brief description of the business desired to be brought before the meeting, the text of the proposal or business (including the text of any resolutions proposed for consideration and in the event that such business includes a proposal to amend the Bylaws of the Corporation, the language of the proposed amendment), the reasons for conducting such business at the meeting and any material interest in such business of such stockholder and the beneficial owner, if any, on whose behalf the proposal is made; and
- (C) as to the stockholder giving the notice and the beneficial owner, if any, on whose behalf the nomination or proposal is made (1) the name and address of such stockholder, as they appear on the Corporation's books, and of such beneficial owner, (2) the class or series and number of shares of capital stock of the Corporation which are owned beneficially and of record by such stockholder and such beneficial owner, (3) a description of any agreement, arrangement or understanding with respect to the nomination or proposal between or among such stockholder and/or such beneficial owner, any of their respective affiliates or associates, and any others acting in concert with any of the foregoing, including, in the case of a nomination, the nominee, (4) a description of any agreement, arrangement or understanding (including any derivative or short positions, profit interests, options, warrants, convertible securities, stock appreciation or similar rights, hedging transactions, and borrowed or loaned shares) that has been entered into as of the date of the stockholder's notice by, or on behalf of, such stockholder and such beneficial owners, whether or not such instrument or right shall be subject to settlement in underlying shares of capital stock of the Corporation, the effect or intent of which is to mitigate loss to, manage risk or benefit of share price changes for, or increase or decrease the voting power of, such stockholder or such beneficial owner, with respect to shares of stock of the Corporation, (5) a representation that the stockholder is a holder of record of stock of the Corporation entitled to vote at such meeting and intends to appear in person or by proxy at the meeting to propose such business or nomination, (6) a representation whether the stockholder or the beneficial owner, if any, intends or is part of a group which intends (x) to deliver a proxy statement and/or form of proxy to holders of at least the percentage of the Corporation's outstanding capital stock required to approve or adopt the proposal or elect the nominee and/or (y) otherwise to solicit proxies or votes from stockholders in support of such proposal or nomination, and (7) any other information relating to such stockholder and beneficial owner, if any, required to be disclosed in a proxy statement or other filings required to be made in connection with solicitations of proxies for, as applicable, the proposal and/or for the election of directors in an election contest pursuant to and in accordance with Section 14(a) of the Exchange Act and the rules and regulations promulgated thereunder.
- (iii) Other Information. The Corporation may require any proposed nominee to furnish such other information as it may reasonably require to determine the eligibility of such proposed nominee to serve as a director of the Corporation, including, but not limited to, requiring proposed nominees to respond to a questionnaire providing information about the candidate's background and qualifications, to represent that he or she has no agreements with

any third party as to voting or compensation in connection with his or her service as a director, and to agree to abide by applicable confidentiality, governance, conflicts, stock ownership and trading policies of the Corporation. The foregoing notice requirements of this Section 1.13(c) shall be deemed satisfied by a stockholder with respect to business other than a nomination if the stockholder has notified the Corporation of his, her or its intention to present a proposal at an annual meeting in compliance with applicable rules and regulations promulgated under the Exchange Act and such stockholder's proposal has been included in a proxy statement that has been prepared by the Corporation to solicit proxies for such annual meeting.

#### (d) General.

- (i) Only such persons who are nominated in accordance with the procedures set forth in this Section 1.13 shall be eligible to be elected at an annual or special meeting of stockholders of the Corporation to serve as directors and only such business shall be conducted at a meeting of stockholders as shall have been brought before the meeting in accordance with the procedures set forth in this Section 1.13. Except as otherwise provided by law, the person presiding over the meeting shall have the power and duty:
- (A) to determine whether a nomination or any business proposed to be brought before the meeting was made or proposed, as the case may be, in accordance with the procedures set forth in this Section 1.13 (including whether the stockholder or beneficial owner, if any, on whose behalf the nomination or proposal is made solicited (or is part of a group which solicited) or did not so solicit, as the case may be, proxies or votes in support of such stockholder's nominee or proposal in compliance with such stockholder's representation as required by clause (6) of Section 1.13(c)(ii)(C) hereof); and
- (B) if any proposed nomination or business was not made or proposed in compliance with this Section 1.13, to declare that such nomination shall be disregarded or that such proposed business shall not be transacted. Notwithstanding the foregoing provisions of this Section 1.13, unless otherwise required by law, if the stockholder (or a qualified representative of the stockholder) does not appear at the annual or special meeting of stockholders of the Corporation to present a nomination or proposed business, such nomination shall be disregarded and such proposed business shall not be transacted, notwithstanding that proxies in respect of such vote may have been received by the Corporation. For purposes of this Section 1.13, to be considered a qualified representative of the stockholder, a person must be a duly authorized officer, manager or partner of such stockholder or must be authorized by a writing executed by such stockholder or an electronic transmission delivered by such stockholder to act for such stockholder as proxy at the meeting of stockholders and such person must produce such writing or electronic transmission, or a reliable reproduction of the writing or electronic transmission, at the meeting of stockholders.
- (ii) For purposes of this Section 1.13, "public announcement" shall include disclosure in a press release reported by the Dow Jones News Service, Associated Press or other national news service or in a document publicly filed by the Corporation with the Securities and Exchange Commission pursuant to Section 13, 14 or 15(d) of the Exchange Act and the rules and regulations promulgated thereunder.
- (iii) Notwithstanding the foregoing provisions of this Section 1.13, a stockholder shall also comply with all applicable requirements of the Exchange Act and the rules and regulations promulgated thereunder with respect to the matters set forth in this Section 1.13; provided however, that any references in these Bylaws to the Exchange Act or the rules and regulations promulgated thereunder are not intended to and shall not limit any requirements applicable to nominations or proposals as to any other business to be considered pursuant to this Section 1.13 (including Section 1.13(a)(iii) and Section 1.13(b) hereof), and compliance with Section 1.13(a)(iii) and Section 1.13(b) shall be the exclusive means for a stockholder to make nominations or submit other business (other than, as provided in the last sentence of Section 1.13(c)(iii), matters brought properly under and in compliance with Rule 14a-8 of the Exchange Act, as may be amended from time to time). Nothing in this Section 1.13 shall be deemed to affect any rights (A) of stockholders to request inclusion of proposals in the Corporation's proxy statement pursuant to applicable rules and regulations promulgated under the Exchange Act or (B) of the holders of any series of Preferred Stock to elect directors pursuant to any applicable provisions of the Certificate of Incorporation.

#### Article II. Board of Directors

SECTION 2.01 <u>Number; Qualifications</u>. Subject to the Certificate of Incorporation, the Board of Directors shall initially consist of seven members and the size of the Board of Directors may be decreased or increased, from time to time, by resolution of the Board of Directors. Directors need not be stockholders.

SECTION 2.02 <u>Election; Resignation; Vacancies</u>. Each director shall be elected in the manner specified in the Certificate of Incorporation and these Bylaws and shall hold office until such time as is set forth therein and herein. Any director may resign at any time upon notice to the Corporation. Unless otherwise provided by law or the Certificate of Incorporation, any newly created directorship or any vacancy occurring in the Board of Directors for any reason may be filled only by a majority of the remaining members of the Board of Directors, although such majority is less than a quorum, and each director so elected shall hold office until the expiration of the term of office of the director whom he or she has replaced or until his or her successor is elected and qualified.

SECTION 2.03 <u>Regular Meetings</u>. Regular meetings of the Board of Directors may be held at such places within or without the State of Delaware and at such times as the Board of Directors may from time to time determine.

SECTION 2.04 <u>Special Meetings</u>. Special meetings of the Board of Directors may be held at any time or place within or without the State of Delaware whenever called by the Chairman of the Board, Chief Executive Officer, or by the Secretary upon written request of any three members of the Board of Directors or, if there are fewer than three directors in office at that time, by all incumbent directors. Notice of a special meeting of the Board of Directors shall be given by the person or persons calling the meeting orally or in writing, by telephone, facsimile, telegraph or telex, or by electronic mail or other electronic means, during normal business hours, at least 24 hours before the date and time of the meeting.

SECTION 2.05 <u>Telephonic Meetings Permitted</u>. Members of the Board of Directors, or any committee designated by the Board of Directors, may participate in a meeting thereof by means of conference telephone or other communications equipment by means of which all persons participating in the meeting can hear each other, and participation in a meeting pursuant to this Section 2.05 shall constitute presence in person at such meeting.

SECTION 2.06 *Quorum; Vote Required for Action*. At all meetings of the Board of Directors, a majority of the entire Board of Directors shall constitute a quorum or, if there are fewer directors then in office than the number of directors required to constitute such a quorum, a majority of the members of the Board of Directors then in office shall constitute a quorum. Except in cases in which the Certificate of Incorporation, these Bylaws or applicable law otherwise provides, a majority of the votes entitled to be cast by the directors present at a meeting at which a quorum is present shall be the act of the Board of Directors.

SECTION 2.07 <u>Organization</u>. Meetings of the Board of Directors shall be presided over by the Chairman of the Board of Directors or, in his or her absence, by a chairman chosen at the meeting. The Secretary or other person chosen by the Secretary shall act as secretary of the meeting, but in his or her absence, the chairman of the meeting may appoint any person to act as secretary of the meeting.

SECTION 2.08 <u>Action by Unanimous Consent of Directors</u>. Unless otherwise restricted by the Certificate of Incorporation or these Bylaws, any action required or permitted to be taken at any meeting of the Board of Directors, or of any committee thereof, may be taken without a meeting if all members of the Board of Directors or such committee, as the case may be, consent thereto in writing or by electronic transmission and the writing or writings or electronic transmissions are filed with the minutes of proceedings of the Board of Directors or committee in accordance with applicable law.

SECTION 2.09 <u>Fees and Compensation</u>. Directors shall be entitled to such compensation for their services as may be approved by the Board of Directors, including, if so approved, by resolution of the Board of Directors, a fixed sum and expenses of attendance, if any, for attendance at each regular or special meeting of the Board of Directors and at any meeting of a committee of the Board of Directors. Nothing herein contained shall be construed to preclude any director from serving the Corporation in any other capacity as an officer, agent, employee, or otherwise and receiving compensation therefor.

### Article III. Committees

SECTION 3.01 <u>Committees</u>. The Board of Directors may designate one or more committees, each committee to consist of one or more of the directors of the Corporation. The Board of Directors may designate one or more directors as alternate members of any committee, who may replace any absent or disqualified member at any meeting of the committee. In the absence or disqualification of a member of the committee, the member or members thereof present at any meeting and not disqualified from voting, whether or not he, she or they constitute a quorum, may unanimously appoint another member of the Board of Directors to act at the meeting in place of any such absent or disqualified member. Any such committee, to the extent permitted by law and to the extent provided in the resolution of the Board of Directors, shall have and may exercise all the powers and authority of the Board of Directors in the management of the business and affairs of the Corporation, and may authorize the seal of the Corporation to be affixed to all papers which may require it.

SECTION 3.02 <u>Committee Rules</u>. Unless the Board of Directors otherwise provides, each committee designated by the Board of Directors may make, alter and repeal rules for the conduct of its business. In the absence of such rules each committee shall conduct its business in the same manner as the Board of Directors conducts its business pursuant to Article II of these Bylaws.

### Article IV. Officers

SECTION 4.01 <u>Officers</u>. The officers of the Corporation may consist of a Chairman of the Board of Directors, a Chief Executive Officer, a Chief Financial Officer, a President, one or more Vice Presidents, a Secretary, a Treasurer, a Controller and such other officers as the Board of Directors may from time to time determine, each of whom shall be elected by the Board of Directors, each to have such authority, functions or duties as set forth in these Bylaws or as determined by the Board of Directors. Each officer shall be chosen by the Board of Directors and shall hold office for such term as may be prescribed by the Board of Directors and until such person's successor shall have been duly chosen and qualified, or until such person's earlier death, disqualification, resignation or removal.

SECTION 4.02 <u>Removal, Resignation and Vacancies</u>. Any officer of the Corporation may be removed, with or without cause, by the Board of Directors, without prejudice to the rights, if any, of such officer under any contract to which he or she is a party. Any officer may resign at any time upon written notice to the Corporation, without prejudice to the rights, if any, of the Corporation under any contract to which such officer is a party. If any vacancy occurs in any office of the Corporation, the Board of Directors may elect a successor to fill such vacancy until the earlier of such officer's resignation, removal, death or until a successor shall have been duly chosen and qualified.

SECTION 4.03 <u>Chairman of the Board of Directors</u>. The Board of Directors may, by resolution adopted by a majority of the Board of Directors, at any time designate one of its members as Chairman of the Board of Directors. The Chairman of the Board of Directors shall preside at the meetings of the Board, shall be responsible for the orderly conduct by the Board of Directors of its oversight of the business and affairs of the Corporation and its other duties as provided by law, the Certificate of Incorporation and these Bylaws and shall have such other authority and responsibility as the Board of Directors may designate. A Chairman of the Board shall be considered an officer of the Corporation unless designated as a non-executive Chairman of the Board by a resolution of the Board of Directors.

SECTION 4.04 <u>Chief Executive Officer</u>. The Chief Executive Officer shall have general supervision and direction of the business and affairs of the Corporation, shall be responsible for corporate policy and strategy, and shall report directly to the Board of Directors or, if directed by the Board of Directors, to the Chairman of the Board of Directors. Unless otherwise provided in these Bylaws, all other officers of the Corporation shall report directly to the Chief Executive Officer or as otherwise determined by the Chief Executive Officer. The Chief Executive Officer shall, if present and in the absence of the Chairman of the Board of Directors, preside at meetings of the stockholders and of the Board of Directors.

SECTION 4.05 <u>Chief Financial Officer</u>. The Chief Financial Officer shall exercise all the powers and perform the duties of the office of the chief financial officer and in general have overall supervision of the financial operations of the Corporation. The Chief Financial Officer shall, when requested, counsel with and advise the other officers of the Corporation and shall perform such other duties as the Chief Executive Officer or the Board of Directors may from time to time determine.

SECTION 4.06 <u>President</u>. The President shall be the chief operating officer of the Corporation, with general responsibility for the management and control of the operations of the Corporation. The President shall have the power to affix the signature of the Corporation to all contracts that have been authorized by the Board of Directors or the Chief Executive Officer. The President shall, when requested, counsel with and advise the other officers of the Corporation and shall perform such other duties as the Chief Executive Officer or the Board of Directors may from time to time determine.

SECTION 4.07 <u>Vice Presidents</u>. Each Vice President shall have all such powers and duties as from time to time may be assigned to him or her by the Board of Directors, the Chief Executive Officer or the President.

SECTION 4.08 <u>Treasurer</u>. The Treasurer shall supervise and be responsible for all the funds and securities of the Corporation, the deposit of all moneys and other valuables to the credit of the Corporation in depositories of the Corporation, borrowings and compliance with the provisions of all indentures, agreements and instruments governing such borrowings to which the Corporation is a party, the disbursement of funds of the Corporation and the investment of its funds, and in general shall perform all of the duties incident to the office of the Treasurer. The Treasurer shall, when requested, counsel with and advise the other officers of the Corporation and shall perform such other duties as the Chief Executive Officer, the Chief Financial Officer or the Board of Directors may from time to time determine.

SECTION 4.09 <u>Controller</u>. The Controller shall be the chief accounting officer of the Corporation. The Controller shall, when requested, counsel with and advise the other officers of the Corporation and shall perform such other duties as the Chief Executive Officer, the Chief Financial Officer or the Board of Directors may from time to time determine.

SECTION 4.10 <u>Secretary</u>. The powers and duties of the Secretary are: (a) to act as Secretary at all meetings of the Board of Directors, of the committees of the Board of Directors and of the stockholders and to record the proceedings of such meetings in a book or books to be kept for that purpose; (b) to see that all notices required to be given by the Corporation are duly given and served; (c) to act as custodian of the seal of the Corporation and affix the seal or cause it to be affixed to all certificates of stock of the Corporation and to all documents, the execution of which on behalf of the Corporation under its seal is duly authorized in accordance with the provisions of these Bylaws; (d) to have charge of the books, records and papers of the Corporation and see that the reports, statements and other documents required by law to be kept and filed are properly kept and filed; and (e) to perform all of the duties incident to the office of Secretary. The Secretary shall, when requested, counsel with and advise the other officers of the Corporation and shall perform such other duties as the Chief Executive Officer or the Board of Directors may from time to time determine.

SECTION 4.11 <u>Additional Matters</u>. The Board of Directors, the Chief Executive Officer and the President of the Corporation shall have the authority to designate employees of the Corporation to have the title of Vice President, Assistant Vice President, Assistant Treasurer or Assistant Secretary. Any employee so designated shall have the powers and duties determined by the officer making such designation. The persons upon whom such titles are conferred shall not be deemed officers of the Corporation unless elected by the Board of Directors.

SECTION 4.12 <u>Delegation of Authority</u>. The Board of Directors may from time to time delegate the powers or duties of any officer to any other officer or agent, notwithstanding any provision hereof.

SECTION 4.13 <u>Resignations</u>. Any officer may resign at any time by giving notice in writing or by electronic transmission notice to the Board of Directors, Chairman of the Board, President or Secretary. Any such resignation shall be effective when received by the person or persons to whom such notice is given, unless a later time is specified therein, in which event the resignation shall become effective at such later time. Unless otherwise specified in such notice, the acceptance of any such resignation shall not be necessary to make it effective. Any resignation shall be without prejudice to the rights, if any, of the Corporation under any contract with the resigning officer.

### Article V. Stock

SECTION 5.01 <u>Certificates</u>. The shares of the Corporation shall be represented by certificates, provided that the Board of Directors may provide by resolution or resolutions that some or all of any or all classes or series of stock shall be uncertificated shares. Any such resolution shall not apply to shares represented by a certificate until such certificate is surrendered to the Corporation. Every holder of stock represented by certificates shall be entitled to have a certificate signed by or in the name of the Corporation by the Chairman of the Board of Directors or the President or a Vice President, and by the Treasurer or an Assistant Treasurer, or the Secretary or an Assistant Secretary, of the Corporation certifying the number of shares owned by such holder in the Corporation. Any of or all the signatures on the certificate may be a facsimile. In case any officer, transfer agent or registrar who has signed or whose facsimile signature has been placed upon a certificate shall have ceased to be such officer, transfer agent, or registrar before such certificate is issued, it may be issued by the Corporation with the same effect as if such person were such officer, transfer agent, or registrar at the date of issue.

SECTION 5.02 <u>Lost, Stolen or Destroyed Stock Certificates; Issuance of New Certificates</u>. The Corporation may issue a new certificate of stock in the place of any certificate theretofore issued by it, alleged to have been lost, stolen or destroyed, and the Corporation may require the owner of the lost, stolen or destroyed certificate, or such owner's legal representative, to give the Corporation a bond sufficient to indemnify it against any claim that may be made against it on account of the alleged loss, theft or destruction of any such certificate or the issuance of such new certificate.

SECTION 5.03 <u>Dividends</u>. Dividends upon the capital stock of the Corporation, subject to the provisions of the Certificate of Incorporation and applicable law, if any, may be declared by the Board of Directors pursuant to law at any regular or special meeting. Dividends may be paid in cash, in property, or in shares of capital stock, subject to the provisions of the Certificate of Incorporation and applicable law. Before payment of any dividend, there may be set aside out of any funds of the Corporation available for dividends such sum or sums as the Board of Directors from time to time, in their absolute discretion, think proper as a reserve or reserves to meet contingencies, or for equalizing dividends, or for repairing or maintaining any property of the Corporation, or for such other purpose as the Board of Directors shall think conducive to the interests of the Corporation, and the Board of Directors may modify or abolish any such reserve in the manner in which it was created.

### Article VI. <u>Indemnification and Advancement of Expenses</u>

SECTION 6.01 <u>Indemnification and Advancement of Expenses</u>. Each person who is or was a director of the Corporation shall be indemnified and advanced expenses by the Corporation to the fullest extent permitted from time to time by the General Corporation Law of the State of Delaware as it exists on the date hereof or as it may hereafter be amended (but, if permitted by applicable law, in the case of any such amendment, only to the extent that such amendment permits the Corporation to provide broader indemnification rights than said law permitted the Corporation to provide prior to such amendment) or any other applicable laws as presently or hereafter in effect. The Corporation may, by action of the Board of Directors, provide indemnification and advance expenses to officers, employees and agents (other than directors) of the Corporation, to directors, officers, employees or agents of a subsidiary, and to each person serving as a director, officer, partner, member, employee or agent of another Corporation, partnership, limited liability company, joint venture, trust or other enterprise, at the request of the Corporation (each of the foregoing, a "Covered Person"), with the same scope and effect as the foregoing indemnification of directors of the Corporation. The Corporation shall be required to indemnify any person seeking indemnification in connection with a proceeding (or part thereof) initiated by such person only if such proceeding (or part thereof) was authorized by the Board of Directors or is a proceeding to enforce such person's claim to indemnification pursuant to the rights granted by these Bylaws or otherwise by the Corporation. Without limiting the generality or the effect of the foregoing, the Corporation may enter into one or more agreements with any person which provide for indemnification or advancement of expenses greater or different than that provided in this Article VI.

SECTION 6.02 <u>Amendment or Repeal</u>. Any right to indemnification or to advancement of expenses of any Covered Person arising hereunder shall not be eliminated or impaired by an amendment to or repeal of these Bylaws after the occurrence of the act or omission that is the subject of the civil, criminal, administrative or investigative action, suit or proceeding for which indemnification or advancement of expenses is sought.

SECTION 6.03 <u>Indemnification and Advancement of Expenses</u>. This Article VI shall not limit the right of the Corporation, to the extent and in the manner permitted by law, to indemnify and to advance expenses to persons other than Covered Persons when and as authorized by appropriate corporate action.

### Article VII. Miscellaneous

SECTION 7.01 Fiscal Year. The fiscal year of the Corporation shall be determined by resolution of the Board of Directors.

SECTION 7.02 <u>Seal</u>. The corporate seal shall have the name of the Corporation inscribed thereon and shall be in such form as may be approved from time to time by the Board of Directors.

SECTION 7.03 <u>Manner of Notice</u>. Except as otherwise provided herein or permitted by applicable law, notices to directors and stockholders shall be in writing and delivered personally or mailed to the directors or stockholders at their addresses appearing on the books of the Corporation. Without limiting the manner by which notice otherwise may be given effectively to stockholders, and except as prohibited by applicable law, any notice to stockholders given by the Corporation under any provision of applicable law, the Certificate of Incorporation or these Bylaws shall be effective if given by a single written notice to stockholders who share an address if consented to by the stockholders at that address to whom such notice is given. Any such consent shall be revocable by the stockholder by written notice to the Corporation. Any stockholder who fails to object in writing to the Corporation, within 60 days of having been given written notice by the Corporation of its intention to send the single notice permitted under this Section 7.03, shall be deemed to have consented to receiving such single written notice. Notice to directors need not be in writing and may be given by telecopier, telephone, electronic mail or other means of electronic transmission.

SECTION 7.04 <u>Waiver of Notice of Meetings of Stockholders, Directors and Committees</u>. Any waiver of notice, given by the person entitled to notice, whether before or after the time stated therein, shall be deemed equivalent to notice. Attendance of a person at a meeting shall constitute a waiver of notice of such meeting, except when the person attends a meeting for the express purpose of objecting, at the beginning of the meeting, to the transaction of any business because the meeting is not lawfully called or convened. Neither the business to be transacted at nor the purpose of any regular or special meeting of the stockholders, directors, or members of a committee of directors need be specified in a waiver of notice.

SECTION 7.05 <u>Form of Records</u>. Any records maintained by the Corporation in the regular course of its business, including its stock ledger, books of account and minute books, may be kept on, or by means of, or be in the form of, any information storage device or method, provided that the records so kept can be converted into clearly legible paper form within a reasonable time.

SECTION 7.06 <u>Amendment of Bylaws</u>. These Bylaws may be altered, amended or repealed or new Bylaws may be adopted by the Board of Directors or by the affirmative vote of the holders of at least a majority of the Corporation's outstanding voting stock, subject to and only in accordance with the provisions of the Certificate of Incorporation.

#### **Consent of Independent Auditor**

The Board of Directors EXCO Resources, Inc.:

We consent to the incorporation by reference in the registration statement on Form S-3 (No. 333-180070) of Harbinger Group, Inc. of our report dated December 6, 2012 with respect to statements of revenues and direct operating expenses of the Certain Conventional Oil and Natural Gas Properties of EXCO Resources, Inc. for the years ended December 31, 2011, 2010 and 2009, which report appears in the Current Report on Form 8-K of Harbinger Group Inc. to be filed on December 11, 2012.

/s/ KPMG LLP

Dallas, Texas December 10, 2012

#### CONSENT OF INDEPENDENT PETROLEUM ENGINEERS

As independent petroleum engineers, Lee Keeling and Associates, Inc. hereby consents to the use of the name Lee Keeling and Associates, Inc., to references to Lee Keeling and Associates, Inc. and to the incorporation by reference of information contained in its report dated December 10, 2012 titled "Estimated Proved Reserves and Future Net Cash Flow Constant Pricing Interests Owned by EXCO Resources, Inc." in the Registration Statement on Form S-3 (No. 333-180070) of Harbinger Group Inc. (the "Registration Statement"). Lee Keeling and Associates, Inc. further consents to the use of Lee Keeling and Associates, Inc. in the "Experts" section of the Registration Statement.

/s/ Lee Keeling and Associates, Inc.

Tulsa, Oklahoma December 10, 2012

#### Business Description of EXCO/HGI Partnership

On November 5, 2012, HGI Energy, our wholly owned subsidiary, signed definitive agreements with EXCO Resources, Inc., a publicly-traded independent oil and natural gas production company and EXCO Operating Company, LP, to create the EXCO/HGI Partnership. The EXCO/HGI Partnership will purchase and operate EXCO's conventional oil and gas assets in West Texas, East Texas and North Louisiana.

Under the terms of the EXCO/HGI Purchase Agreement, and subject to the terms, conditions and purchase price adjustments set forth therein, the EXCO/HGI Partnership will acquire oil and gas assets from EXCO Parent for approximately \$725 million of total consideration, subject to customary closing adjustments to reflect an effective date of July 1, 2012. The purchase by the EXCO/HGI Partnership will be funded with approximately \$225 million of bank debt, \$372.5 million in cash contributed from HGI and \$127.5 million in oil and gas properties and related assets being contributed by EXCO Parent. In exchange for its cash investment, HGI will receive a 75% limited partnership interest in the EXCO/HGI Partnership and a 50% member interest in the General Partner of the EXCO/HGI Partnership. The General Partner will own a 2% interest in the EXCO/HGI Partnership, thus giving HGI directly and indirectly a net 74.5% total equity interest in the EXCO/HGI Partnership. In exchange for its asset contribution, EXCO Parent will receive approximately \$597.5 million in cash proceeds as well as a 25% limited partner interest and a 50% member interest in the General Partner, for a net 25.5% total equity interest in the EXCO/HGI Partnership.

We expect that the EXCO/HGI Partnership will make quarterly distributions of available free cash flow after capital expenditures and debt service. Distributable cash, after an anticipated 30-50% dedication to debt service, will be distributed 2% to the General Partner and 98% to the limited partners until a specified distribution threshold is met, at which time the distributions above the threshold will be allocated 25% to the general partner and 75% to the limited partners. The EXCO/HGI Partnership has been structured with these incentive distribution rights to the General Partner to give EXCO Parent upside incentives to maintain efficient operations and to grow cash flows for the benefit of all partners of the EXCO/HGI Partnership.

The EXCO/HGI Partnership will produce and develop the contributed assets. Additionally, EXCO Parent and HGI intend to add incremental cash flow to the EXCO/HGI Partnership through the opportunistic acquisition of other mature, conventional oil and gas assets over time. EXCO will continue to operate the properties on a contract-basis and provide other related services pursuant to operating and administrative services agreements with the EXCO/HGI Partnership. The EXCO/HGI Partnership will be governed by its General Partner, which will have a Board of Directors consisting initially of two EXCO Parent directors and two HGI directors.

#### **Description of the EXCO/HGI Partnership Properties**

The Contributed Properties include EXCO Parent's existing Cotton Valley assets in its Holly, Waskom, Danville and Vernon fields in East Texas and North Louisiana. These properties are located in Gregg, Harrison and Panola counties in Texas and Caddo, De Soto and Jackson parishes in Louisiana, and include all depths from the base of the Cotton Valley and above. The Contributed Properties will include the equity interests of Vernon Gathering LLC, which is an EXCO Parent subsidiary that owns a gas gathering system associated with the Vernon field.

The Contributed Properties will also include all of EXCO Parent's rights (excluding all depths below the base of the Canyon Sand intervals) in its Canyon Sand field and certain other conventional assets in the Permian Basin of West Texas. These properties are located in Irion, Tom Green, Sterling and Dawson counties.

We expect that the Contributed Properties will have estimated proved reserves as discussed below, of which approximately 80% are proved developed producing with long-lived and predictable production profiles. Approximately 81% of these reserves are natural gas; approximately 9% of these reserves are oil; and approximately 10% of these reserves are natural gas liquids. The assets include more than 1,400 producing wells and approximately 124,000 net mineral leasehold acres, of which approximately 90% are held by production.

The table below shows selected characteristics of the Partnership Properties (as of the July 1, 2012 effective date).

	East Texas/ West	North	
	Texas	Louisiana	Total
Gross Acres		168,442	198,157
Net Acres		96,548	123,706
Gross Producing Wells		997	1,420
Daily Production:			
Oil (Bbls/D)	1,464	250	1,714
Ngl (Bbls/D)	1,435	_	1,435
Natural Gas (Mcf/D)	7,038	74,182	81,220
Total Daily Production (Mcfe/D)		75,682	100,114
Proved Reserves (Mmcfe) (1)			456,464

As discussed further below, the estimated proved reserves attributable to the properties being contributed to the EXCO/HGI Partnership, using the unweighted average prices for the twelve months ended June 30, 2012 of \$3.15 per Mmbtu of natural gas and \$95.67 per Bbl of crude oil as required by Regulation S-X under the Securities Act, were 466,204 Mmcfe.

The above data is subject to change at or prior to closing, based on changes for title and environmental diligence, third party consents and preferential rights, and other closing conditions.

The EXCO/HGI Partnership's interest in the leases comprising the Contributed Properties will generally be limited to certain shallow depths, and EXCO will retain the deep rights. To the extent that EXCO Parent has existing facilities that serve both the shallow rights contributed to the EXCO/HGI Partnership and the deep rights retained by EXCO Parent, the EXCO/HGI Partnership will have concurrent rights with EXCO Parent in such facilities, which will be subject to a Shared Use Agreement to be entered into between the EXCO/HGI Partnership and EXCO Parent at closing.

#### **EXCO/HGI Partnership Oil and Natural Gas Reserves**

The following table summarizes proved reserves of the Contributed Partnership as of July 1, 2012 (the "EXCO/HGI Partnership Properties"). This information was prepared in accordance with the rules and regulations of the SEC.

Oil (Mbbls)		
Developed	4,691.261	
Undeveloped	1,891.204	
Total	6,582.465	
Natural Gas (Mmcf)		
Developed	357,530.098	
Undeveloped	13,033.048	
Total	370.563.146	

Natural Gas Equivalent Reserves (Mmcfe)	
Developed	414,719.512
Undeveloped	41,714.332
Total	456,463.844

These estimates were calculated in accordance with Regulation S-X of the Securities Act using unweighted average prices for the twelve months ended June 30, 2012 of \$3.15 per Mmbtu of natural gas, \$95.67 per Bbl of crude oil and \$59.32 per Bbl of NGL. These estimated proved reserves were based on a report of Lee Keeling and Associates, Inc., an independent petroleum engineering firm located in Tulsa, Oklahoma (the "Reserve Engineer"). EXCO's internal technical employees responsible for reserve estimates and interaction with this independent engineer include corporate officers with petroleum and other engineering degrees, professional certifications and industry experience similar to those of the Reserve Engineer.

Estimates of oil and natural gas reserves are projections based on a process involving an independent third party engineering firm's extensive visits, collection of any and all required geological, geophysical, engineering and economic data, and such firm's complete external preparation of all required estimates and are forward-looking in nature. These reports rely on various assumptions, including definitions and economic assumptions required by the SEC, which include the use of constant oil and natural gas pricing, use of current and constant operating costs and current capital costs. We have also made assumptions relating to availability of funds and timing of capital expenditures for development of the EXCO/HGI Partnership Properties' proved undeveloped reserves based on EXCO's current planned drilling program for the EXCO/HGI Partnership Properties as discussed and reviewed with Harbinger. The actual drilling program for the EXCO/HGI Partnership remains subject to final review and agreement between EXCO and Harbinger. These reports should not be construed as the current market value of our proved reserves. The process of estimating oil and natural gas reserves is also dependent on geological, engineering and economic data for each reservoir. Because of the uncertainties inherent in the interpretation of this data, we cannot ensure that the reserves will ultimately be realized. The actual results of the EXCO/HGI Partnership Properties could differ materially.

The Reserve Engineer also examined our estimates with respect to reserve categorization, using the definitions for proved reserves set forth in SEC Regulation S-X Rule 4-10(a) and SEC staff interpretations and guidance. In preparing an estimate of our proved reserves attributable to the Partnership Properties, the Reserve Engineer did not independently verify the accuracy and completeness of information and data furnished by EXCO or us with respect to ownership interests, oil and natural gas production, well test data, historical costs of operation and development, product prices, or any agreements relating to current and future operations of the properties and sales of production. However, if in the course of the examination something came to the attention of the Reserve Engineer which brought into question the validity or sufficiency of any such information or data, the Reserve Engineer did not rely on such information or data until they had satisfactorily resolved their questions relating thereto or had independently verified such information or data. The Reserve Engineer determined that their estimates of proved reserves conform to the guidelines of the SEC, including the criteria of "reasonable certainty," as it pertains to expectations about the recoverability of proved reserves in future years, under existing economic and operating conditions, consistent with the definition in Rule 4-10(a)(24) of SEC Regulation S-X.

#### Risks Related to EXCO/HGI Partnership

The consummation of the acquisition of the EXCO/HGI Partnership is subject to certain conditions, some of which are out of our control; failure to close the acquisition of the EXCO/HGI Partnership could, under certain circumstances, result in payment of a termination fee to EXCO Parent.

The closing of the acquisition of the EXCO/HGI Partnership is subject to certain conditions some of which are out of our control including, among others, obtaining required regulatory approvals, obtaining certain third party consents and other customary closing conditions. In addition, under the EXCO/HGI Purchase Agreement, each of EXCO and HGI Energy may terminate the EXCO/HGI Purchase Agreement in the event that the adjustments to the aggregate value of the Contributed Properties resulting from title defects, environmental defects or the failure to obtain required third party consents, waivers of applicable preferential purchase rights or waivers of maintenance of uniform interest provisions exceed \$70 million. There is no guarantee that these conditions will be satisfied, or that the acquisition of the EXCO/HGI Partnership will not be delayed or will occur on terms materially different than those expected, including, as a result of title and environmental diligence of properties to be acquired, commodity price risks, drilling and production risks, risks related to transaction financing plans and reserve estimates and values and potential reserves and production levels.

EXCO Parent has certain termination rights under the EXCO/HGI Purchase Agreement that, if exercised by EXCO Parent (subject to the satisfaction of certain specified requirements in the EXCO/HGI Purchase Agreement), may result in the payment by HGI Energy to EXCO Parent of a termination fee of \$60 million. Upon the satisfaction of certain conditions, HGI has guaranteed the obligation of HGI Energy to pay such termination fee to EXCO Parent.

Fluctuations in oil and natural gas prices, which have been volatile at times, may adversely affect the revenues of the EXCO/HGI Partnership as well as its ability to secure an adequate borrowing capacity, repay indebtedness and obtain additional capital on attractive terms.

The future financial condition, access to capital, cash flow and results of operations of the EXCO/HGI Partnership will depend upon the prices it receives for its oil and natural gas. The EXCO/HGI Partnership will be particularly dependent on prices for natural gas because a large portion of the proved reserves attributable to the properties being contributed to the EXCO/HGI Partnership are natural gas. Historically, oil and natural gas prices have been volatile and are subject to fluctuations in response to changes in supply and demand, market uncertainty and a variety of additional factors that are beyond the control of the EXCO/HGI Partnership. Factors that affect the prices the EXCO/HGI Partnership will receive for its oil and natural gas include:

- supply and demand for oil and natural gas and expectations regarding supply and demand;
- the level of domestic production;
- the availability of imported oil and natural gas;
- political and economic conditions and events in foreign oil and natural gas producing nations, including embargoes, continued hostilities in the Middle East and other sustained military campaigns, and acts of terrorism or sabotage;
- the ability of members of the Organization of Petroleum Exporting Countries to agree to and maintain oil price and production controls;
- the cost and availability of transportation and pipeline systems with adequate capacity;
- the cost and availability of other competitive fuels;
- fluctuating and seasonal demand for oil, natural gas and refined products;
- concerns about climate change or other conservation initiatives and the extent of governmental price controls and regulation of production;
- regional price differentials and quality differentials of oil and natural gas;
- the availability of refining capacity;
- technological advances affecting oil and natural gas production and consumption;
- · weather conditions and natural disasters;
- · foreign and domestic government relations; and
- · overall economic conditions.

In the past, including during the last five years, prices of oil and natural gas have been extremely volatile, and we expect this volatility to continue. The revenues, cash flow and profitability of the EXCO/HGI Partnership and its ability to secure an adequate borrowing capacity, repay indebtedness and obtain additional capital on attractive terms will depend substantially upon oil and natural gas prices.

Changes in the differential between NYMEX or other benchmark prices of oil and natural gas and the reference or regional index price used to price the EXCO/HGI Partnership's actual oil and natural gas sales could have a material adverse effect on the results of operations and financial condition of the EXCO/HGI Partnership.

The reference or regional index prices that EXCO has historically used, and that the EXCO/HGI Partnership is expected to use, to price the EXCO/HGI Partnership's oil and natural gas sales sometimes reflect a discount to the relevant benchmark prices, such as NYMEX. The difference between the benchmark price and the price references in a sales contract is called a differential. We cannot accurately predict oil and natural gas differentials. Changes in differentials between the benchmark price for oil and natural gas and the reference or regional index price references in the EXCO/HGI Partnership's sales contracts could have a material adverse effect on the EXCO/HGI Partnership's results of operations, cash flows and financial condition.

#### There are risks associated with the EXCO/HGI Partnership's drilling activity that could impact the results of our operations.

Drilling involves numerous risks, including the risk that the EXCO/HGI Partnership will not encounter commercially productive oil or natural gas reservoirs. The EXCO/HGI Partnership is expected to incur significant expenditures to identify and acquire properties and to drill and complete wells. Additionally, seismic and other technology will not allow the EXCO/HGI Partnership to know conclusively prior to drilling a well that oil or natural gas is present or economically producible. The costs of drilling and completing wells are often uncertain, and drilling operations may be curtailed, delayed or canceled as a result of a variety of factors, including unexpected drilling conditions, pressure or irregularities in formations, equipment failures or accidents, weather conditions and shortages or delays in the delivery of equipment. EXCO has historically experienced, and the EXCO/HGI Partnership may in the future experience, some delays in contracting for drilling rigs, and obtaining fracture stimulation crews and materials, which result in increasing costs to drill wells. All of these risks could adversely affect the EXCO/HGI Partnership's results of operations, cash flows and financial condition.

Increased drilling in the shale formations may cause pipeline and gathering system capacity constraints that may limit the EXCO/HGI Partnership's ability to sell natural gas and/or receive market prices for its natural gas.

The Haynesville/Bossier shale wells being retained by EXCO Parent have generally reported very high initial production rates. If drilling in the Haynesville/Bossier shale continues to be successful, the amount of natural gas being produced in the area from these new wells, as well as natural gas produced from other existing wells, may exceed the capacity of the various gathering and intrastate or interstate transportation pipelines currently available. If this occurs, it will be necessary for new interstate and intrastate pipelines and gathering systems to be built.

Because of the current economic climate, certain planned pipeline projects for the Haynesville/Bossier shale areas may not occur because the prospective owners of these pipelines may be unable to secure the necessary financing. In addition, capital constraints could limit the EXCO/HGI Partnership's ability to build intrastate gathering systems necessary to transport its natural gas to interstate pipelines. In such event, this could result in wells being shut in awaiting a pipeline connection or capacity and/or natural gas being sold at much lower prices than those quoted on NYMEX or than we currently project, which would adversely affect the EXCO/HGI Partnership's results of operations.

The General Partner will not have any of its own employees, but instead will have employees supplied by EXCO Parent, either dedicated to the needs of the EXCO/HGI Partnership or shared with EXCO Parent to supply competent, knowledgeable and competitive employees, including members of management, for the success of the EXCO/HGI Partnership.

Pursuant to the terms of the joint venture transaction, EXCO will supply to the General Partner of the EXCO/HGI Partnership certain employees that will be dedicated to the needs of the EXCO/HGI Partnership, and will also share certain employees with the EXCO/HGI Partnership to fill other needs. The General Partner, therefore, will not employ any of its own personnel. While HGI Energy will participate in the decision-making of the EXCO/HGI Partnership as members of the board of directors of the General Partner and have certain rights regarding dedicated and shared employees who perform services for the EXCO/HGI Partnership, it will rely to an extent on the decisions of EXCO Parent's employees, including those of management, for the day-to-day operations of the EXCO/HGI Partnership. EXCO Parent's failure to provide competent and competitive employees, including members of management, could adversely affect the business, cash flows, financial performance and results of operations of the EXCO/HGI Partnership.

In addition, the EXCO/HGI Partnership will engage EXCO Parent as operator of substantially all of the properties it owns. In the event that EXCO Parent terminates its operating agreements with the EXCO/HGI Partnership, or otherwise resigns as operator, either HGI Energy or the EXCO/HGI Partnership may incur additional expense engaging and transitioning employees for the EXCO/HGI Partnership to replace those provided by EXCO, which additional expense could have an adverse affect the business, cash flows or financial performance of the EXCO/HGI Partnership.

### Our failure to resolve any material disagreements with EXCO relating to the EXCO/HGI Partnership could have a material adverse effect on the success of the operations, financial condition and results of operations of the EXCO/HGI Partnership.

Each of EXCO Parent and HGI Energy will have an initial 50% interest in the General Partner of the EXCO/HGI Partnership. In addition, EXCO Parent will serve as operator of the oil and gas properties being contributed to the EXCO/HGI Partnership. We will depend on EXCO Parent in many ways for the success of the EXCO/HGI Partnership, such as for performance of its duties as a prudent operator or to make agreed payments of substantial carried costs pertaining to the EXCO/HGI Partnership and its share of capital and other costs of the EXCO/HGI Partnership. EXCO Parent's performance of these obligations or the ability of EXCO Parent to meet its obligations under these arrangements is outside our control. If EXCO Parent does not meet or satisfy its obligations under the operating and other service agreements with the EXCO/HGI Partnership, the performance and success of the EXCO/HGI Partnership, and its value to us, may be adversely affected. If EXCO Parent, or any future joint venture partner (if any), is unable to meet its obligations, the EXCO/HGI Partnership may be forced to undertake the obligations itself and/or incur additional expenses and delays in order to have some other party perform such obligations. In such cases we may also be required to enforce our rights, which may cause disputes among our joint venture partner and us. If any of these events occur, they may adversely impact us, the EXCO/HGI Partnership, and its or our financial performance and results of operations.

As with any joint venture transaction, the EXCO/HGI Partnership arrangement may involve risks not otherwise present when exploring and developing properties independently, including, for example:

- EXCO Parent may share certain approval rights over major decisions, which may result in a failure to mutually agree to take action, delays and related additional expenses, and decisions and actions that are taken to obtain mutual consent that are sub-optimal for the EXCO/HGI Partnership or HGI Energy;
- disputes between us and EXCO Parent may result in litigation or arbitration that would increase expenses, delay or terminate projects and prevent the officers and directors of the General Partner of the EXCO/HGI Partnership from focusing their time and effort on its business;
- the possibility that EXCO Parent might become insolvent or bankrupt, which may result in its removal from the joint venture or failure to perform and may result in HGI Energy having to pay EXCO Parent's share of joint venture liabilities in order to operate the EXCO/HGI Partnership;
- the possibility that the EXCO/HGI Partnership may incur liabilities as a result of an action taken by EXCO Parent, which would reduce the value of our interests in the EXCO/HGI Partnership;
- that under certain circumstances, neither EXCO Parent nor us has the power to control the EXCO/HGI Partnership, and an impasse could be reached which might have a negative influence on our investment in the joint venture; and
- EXCO Parent may decide to sell its interest in the EXCO/HGI Partnership or resign as operator of the EXCO/HGI Partnership and we may be unable to, or be unable to timely, replace EXCO Parent or raise the necessary financing to purchase EXCO's interest.

The failure to resolve disagreements with EXCO Parent could adversely affect the business of the EXCO/HGI Partnership, which would in turn negatively affect the EXCO/HGI Partnership's results of operations, cash flows and financial condition. See Risk Factors—Risks Related to HGI—"Our participation in any future joint investment could be adversely affected by our lack of sole decision-making authority, our reliance on a partner's financial condition and disputes between us and our partners."

In connection with the closing of the EXCO/HGI Partnership, the EXCO/HGI Partnership will incur a substantial amount of indebtedness, which may adversely affect its cash flow and ability to operate its business, remain in compliance with debt covenants and make payments on its debt and distributions to us.

Pursuant to the EXCO/HGI Purchase Agreement, at the closing, the EXCO/HGI Partnership is expected to enter into a credit agreement and incur \$225.0 million of indebtedness (as adjusted according to the EXCO/HGI Purchase Agreement). To service its indebtedness, the EXCO/HGI Partnership will be required to generate a significant amount of cash. The EXCO/HGI Partnership's ability to generate cash depends on many factors beyond its control, and any failure to meet its debt obligations could harm its business, financial condition and results of operations. In particular, the EXCO/HGI Partnership's reserves, borrowing base, production and cash flows can be negatively impacted by declines in natural gas prices. If the EXCO/HGI Partnership's operating cash flow and other capital resources are insufficient to fund its debt obligations, it may be forced to sell assets, seek additional equity or debt capital or restructure its debt. These remedies may not be available on commercially reasonable terms, or at all. In addition, such credit agreement may contain covenants imposing operating and financial restrictions on the EXCO/HGI Partnership's business and require the satisfaction of certain financial tests.

#### The EXCO/HGI Partnership may be unable to acquire or develop additional reserves, which would reduce its revenues and access to capital.

The long-term success of the EXCO/HGI Partnership will depend upon its ability to find, develop or acquire additional oil and natural gas reserves that are profitable to produce. Pursuant to the transaction agreements, upon consummation of the transaction, the EXCO/HGI Partnership will be granted rights of first refusal to certain oil and gas acquisitions or dispositions planned by either us or EXCO Parent. However, such rights terminate after a change of control of either party, if EXCO no longer serves as operator of the EXCO/HGI Partnership assets, or if either party disposes of its interest in the EXCO/HGI Partnership. Additional factors that may hinder the EXCO/HGI Partnership's ability to acquire or develop additional oil and natural gas reserves include competition, access to capital, prevailing oil and natural gas prices and the number and attractiveness of properties for sale. If the EXCO/HGI Partnership is unable to conduct successful development activities or acquire properties containing proved reserves, its total proved reserves will generally decline as a result of production. Also, its production will generally decline. In addition, if the EXCO/HGI Partnership's reserves and production decline, then the amount it will be able to borrow under its credit agreement will also decline. The EXCO/HGI Partnership may be unable to locate additional reserves, drill economically productive wells or acquire properties containing proved reserves.

Development and exploration drilling and strategic acquisitions are the main methods of replacing reserves. However, development and exploration drilling operations may not result in any increases in reserves for various reasons. The EXCO/HGI Partnership's future oil and natural gas production depends on its success in finding or acquiring additional reserves. If it fails to replace reserves through drilling or acquisitions, its level of production and cash flows will be adversely affected.

### The EXCO/HGI Partnership may not identify all risks associated with the acquisition of oil and natural gas properties, and any indemnifications it receives from sellers may be insufficient to protect it from such risks, which may result in unexpected liabilities and costs to it.

It is expected that the EXCO/HGI Partnership will acquire additional oil and natural gas properties in the pursuit of its business strategy. Any future acquisitions will require an assessment of recoverable reserves, title, future oil and natural gas prices, operating costs, potential environmental risks and liabilities, potential tax and Employee Retirement Income Security Act, or ERISA, liabilities, and other liabilities and other similar factors. As is common in the industry and depending on the size of the acquisition, it may not be feasible for the EXCO/HGI Partnership to review in detail every individual property involved in an acquisition. For example, for larger acquisitions, the review efforts of the EXCO/HGI Partnership may be focused on the higher-valued properties. Even a detailed review of properties and records may not reveal material existing or potential issues or provide the EXCO/HGI Partnership with sufficient information to assess fully their deficiencies and capabilities. Such issues, including deficiencies in the mechanical integrity of equipment or environmental conditions, may require significant remedial expenditures and could result in material liabilities and costs that negatively impact the EXCO/HGI Partnership's results of operations, cash flow and financial condition.

Even if we or the EXCO/HGI Partnership are able to identify such issues with an acquisition, the seller may be unwilling or unable to provide effective contractual protection or indemnity against all or part of these problems. Even if a seller agrees to provide indemnity, the indemnity may not be fully enforceable and may be limited by floors and caps on such indemnity.

### The EXCO/HGI Partnership may not correctly evaluate reserve data or the exploitation potential of properties as it engages in its acquisition, exploration, development and exploitation activities.

The future success of the EXCO/HGI Partnership will depend on the success of its acquisition, exploration, development and exploitation activities. The EXCO/HGI Partnership's decisions to purchase, explore, develop or otherwise exploit properties or prospects will depend in part on the evaluation of data obtained from production reports and engineering studies, geophysical and geological analyses and seismic and other information, the results of which are often inconclusive and subject to various interpretations, which could significantly reduce the EXCO/HGI Partnership's ability to generate cash needed to service its debt, to fund its capital program and other working capital requirements and to pay distributions to us.

#### The EXCO/HGI Partnership may encounter obstacles to marketing its oil and natural gas, which could adversely impact its revenues.

The EXCO/HGI Partnership is expected to enter into an agreement pursuant to which EXCO will market and sell the EXCO/HGI Partnership's oil and natural gas. The effective marketing and sale of the EXCO/HGI Partnership's oil and natural gas production will depend upon the availability and capacity of natural gas gathering systems, pipelines and other transportation facilities. The EXCO/HGI Partnership will be primarily dependent upon third parties, including an affiliate of EXCO Parent, to transport its products. Transportation space on the gathering systems and pipelines to be used for the EXCO/HGI Partnership's oil and natural gas is occasionally limited or unavailable due to repairs, outages caused by accidents or other events, or improvements to facilities or due to space being utilized by other companies that have priority transportation agreements. Historically, EXCO Parent has experienced production curtailments in East Texas/North Louisiana resulting from capacity restraints, offsetting fracturing stimulation operations and short term shutdowns of certain pipelines that the EXCO/HGI Partnership will acquire for maintenance purposes. As a result, EXCO Parent has begun to shut in production on adjacent wells when conducting completion operations. Due to the high production capabilities of these wells, these volumes can be significant. In addition, the EXCO/HGI Partnership's access to transportation options can also be affected by U.S. federal and state regulation of oil and natural gas production and transportation, general economic conditions and changes in supply and demand. These factors and the availability of markets are beyond the EXCO/HGI Partnership's control. If market factors dramatically change, the impact on the EXCO/HGI Partnership's revenues could be substantial and could

adversely affect its ability to produce and market oil and natural gas, which would negatively impact the EXCO/HGI Partnership's results of operation, cash flows and financial condition.

### The EXCO/HGI Partnership cannot control the development of the properties it will own but which EXCO does not operate, which may adversely affect its production, revenues and results of operations.

All of the wells being contributed to the EXCO/HGI Partnership will be operated by either EXCO Parent pursuant to contract operating agreements, or by third parties other than EXCO Parent. As a result, the success and timing of the EXCO/HGI Partnership's drilling and development activities on its properties, particularly those operated by third parties, will depend upon a number of factors outside of the EXCO/HGI Partnership's control, including:

- the timing and amount of capital expenditures;
- the operators' expertise and financial resources;
- the approval of other participants in drilling wells; and
- the selection of suitable technology.

While the timing and amount of capital expenditures on properties operated by EXCO will remain subject in part to approval by the General Partner and the budget of the EXCO/HGI Partnership, such expenditures and budget will also remain subject to approvals by EXCO Parent in accordance with our partnership agreements. If drilling and development activities are not conducted on these properties or are not conducted on a timely basis, the EXCO/HGI Partnership may be unable to increase its production, offset normal production declines or may lose production leases due to non-production, which may adversely affect its production, revenues and results of operations.

### The EXCO/HGI Partnership's estimates of oil and natural gas reserves will involve inherent uncertainty, which could materially affect the quantity and value of its reported reserves, its financial condition and the value of our interest therein.

Numerous uncertainties are inherent in estimating quantities of proved oil and natural gas reserves, including many factors beyond our control. This offering circular contains estimates of the proved oil and natural gas reserves attributable to the properties being acquired by the EXCO/HGI Partnership. These estimates are based upon reports of independent petroleum engineers and information provided by EXCO. These reports rely upon various assumptions, including assumptions required by the SEC as to oil and natural gas prices, drilling and operating expenses, capital expenditures, ad valorem and state severance taxes and availability of funds. These estimates should not be construed as the current market value of the EXCO/HGI Partnership's estimated proved reserves. The process of estimating oil and natural gas reserves is complex, requiring significant decisions and assumptions in the evaluation of available geological, engineering and economic data for each reservoir. As a result, the estimates are inherently imprecise evaluations of reserve quantities and future net revenue. The actual future production, revenues, taxes, development expenditures, operating expenses and quantities of the EXCO/HGI Partnership's recoverable oil and natural gas reserves may vary substantially from those we have assumed in the estimates. Any significant variance in our assumptions could materially affect the quantity and value of reserves, or the amount of PV-10 and Standardized Measure of the reserves, and the EXCO/HGI Partnership's financial condition. In addition, the EXCO/HGI Partnership's reserves, the amount of PV-10 and Standardized Measure, may be revised downward or upward based upon production history, results of future exploitation and development activities, prevailing oil and natural gas prices and other factors. A material decline in prices paid for the EXCO/HGI Partnership's production can adversely impact the estimated volumes and values of its reserves. Similarly, a decline in market prices for oil or natural gas

### The EXCO/HGI Partnership will be exposed to operating hazards and uninsured risks that could adversely impact its results of operations and cash flow.

The EXCO/HGI Partnership's operations will be subject to the risks inherent in the oil and natural gas industry, including the risks of:

- fires, explosions and blowouts;
- pipe failures;
- · abnormally pressured formations; and
- environmental accidents such as spills, leaks, ruptures or discharges of natural gas, natural gas liquids, oil, process water, well fluids or other hazardous substances into the environment (including impacts to groundwater).

These events may result in substantial losses to the EXCO/HGI Partnership from:

- · injury or loss of life;
- · severe damage to or destruction of property, natural resources and equipment;
- pollution or other environmental damage;
- environmental clean-up responsibilities;
- · regulatory investigation;
- · penalties and suspension of operations; or
- attorneys' fees and other expenses incurred in the prosecution or defense of litigation.

As is customary in the oil and gas production industry, the EXCO/HGI Partnership is expected to be insured against some, but not all, of these risks. Such insurance may not be adequate to cover these potential losses or liabilities. Furthermore, insurance coverage may not continue to be available at commercially acceptable premium levels or at all. Due to cost considerations, from time to time the EXCO/HGI Partnership may decline to obtain coverage for certain losses and liabilities, including drilling activities. Losses and liabilities arising from uninsured or under-insured events could require the EXCO/HGI Partnership to make large unbudgeted cash expenditures that could adversely impact its results of operations, cash flow and financial condition.

# The EXCO/HGI Partnership will be subject to complex federal, state, local and other laws and regulations that could adversely affect the cost, manner or feasibility of conducting its operations.

The EXCO/HGI Partnership's oil and natural gas development and production operations will be subject to complex and stringent laws and regulations. In order to conduct its operations in compliance with these laws and regulations, it must obtain and maintain numerous permits, approvals and certificates from various federal, state and local governmental authorities. The EXCO/HGI Partnership may incur substantial costs in order to comply with these existing laws and regulations. In addition, such costs of compliance may increase if existing laws and regulations are revised or reinterpreted, or if new laws and regulations become applicable to the EXCO/HGI Partnership's operations.

The EXCO/HGI Partnership's business will be subject to federal, state and local laws and regulations as interpreted and enforced by governmental authorities possessing jurisdiction over various aspects of the exploration for, and the production and sale of, oil and natural gas. Failure to comply with such laws and regulations, as interpreted and enforced, could have a material adverse effect on the EXCO/HGI Partnership's results of operations, cash flows and financial condition.

# Certain U.S. federal income tax deductions currently available with respect to oil and gas exploration and development may be eliminated as a result of future legislation.

President Obama's proposed fiscal year 2011, fiscal year 2012 and fiscal year 2013 Budgets included proposed legislation that would, if enacted into law, make significant changes to United States tax laws, including the elimination of certain key U.S. federal income tax incentives currently available to oil and natural gas exploration and production companies such as the EXCO/HGI Partnership. These changes include, but are not limited to, (i) the repeal of the percentage depletion allowance for oil and natural gas properties, (ii) the elimination of current deductions for intangible drilling and development costs, (iii) the elimination of the manufacturing deduction for certain domestic production activities, and (iv) an extension of the amortization period for certain geological and geophysical expenditures. It is unclear whether any such changes will be enacted or how soon any such changes could become effective. The passage of any legislation as a result of these proposals or any other similar changes in U.S. federal income tax laws could eliminate certain tax deductions that are currently available with respect to oil and gas exploration and development, and any such change could negatively affect the EXCO/HGI Partnership's results of operations, cash flows and financial condition.

# Climate change regulations could result in increased operating costs and reduced demand for the EXCO/HGI Partnership's oil and natural gas production.

GHGs, including carbon dioxide, a product of the combustion of natural gas, and methane, a primary component of natural gas, may be contributing to the warming of the Earth's atmosphere, resulting in climatic changes. Federal, state and regional initiatives to reduce GHG emissions may adversely affect the EXCO/HGI Partnership's operations. For example, the EPA's so-called GHG tailoring rule imposes federal prevention of significant deterioration (PSD) permit requirements for new sources and modifications, and Title V operating permits for all sources, that have the potential to emit specific quantities of GHGs. Such permitting requirements could require the EXCO/HGI Partnership to install controls or implement other measures to reduce GHG emissions from new or modified sources. In addition, the EPA requires certain petroleum and natural gas sources to monitor, document and annually report their GHG emissions. These existing requirements, or any future GHG laws, regulations or permit requirements, could result in increased compliance costs or reduced demand for the EXCO/HGI Partnership's oil and gas production, which could negatively affect the EXCO/HGI Partnership's results of operations, cash flows and financial condition.

## The EXCO/HGI Partnership is subject to extensive environmental regulation, which could result in substantial liabilities and expenditures.

The EXCO/HGI Partnership is subject to numerous federal, state and local laws, regulations and permit requirements relating to the protection of the environment, including those governing the discharge of materials into the water and air, the generation, management and disposal of petroleum products, process water, well fluids and hazardous substances and wastes and the remediation of contamination. Pursuant to such requirements, the EXCO/HGI Partnership could incur material costs and be subject to clean-up costs, fines and civil and criminal sanctions and third-party claims for property damage, natural resources damage and personal injury. Such requirements not only expose the EXCO/HGI Partnership to liability for its own activities, but may also expose it to liability for the conduct of others or for actions by the EXCO/HGI Partnership that were in compliance with all applicable laws at the time those actions were taken.

In addition, the EXCO/HGI Partnership could incur substantial expenditures to comply with current or future environmental laws, regulations and permits. Such environmental requirements have grown more stringent over time. For example, federal and state regulators have become increasingly focused on air emissions associated with the oil and gas industry. On August 16, 2012, the EPA published a rule that subjects oil and gas operations to new and amended requirements under both the New Source Performance Standards and National Emission Standards for Hazardous Air Pollutants programs of the Clean Air Act ("CAA"). Among other things, the revised requirements imposed emission reduction measures on natural gas processing plants and other oil and gas operations, added reduced emission completion standards applicable to hydraulically fractured gas wells and established maximum achievable control technology standards for certain glycol dehydrators and storage vessels. These requirements will result in increased operating and compliance costs and increased regulatory burdens.

The liabilities and expenditures of the EXCO/HGI Partnership relating to environmental matters could have a material adverse effect on the EXCO/HGI Partnership's results of operations, cash flows and financial condition.

### The EXCO/HGI Partnership may experience a financial loss if any of its significant customers fail to pay it for its oil or natural gas.

The EXCO/HGI Partnership's ability to collect the proceeds from the sale of oil and natural gas from its customers will depend on the payment ability of its customer base, which includes several significant customers. If any one or more of its significant customers fails to pay it for any reason, the EXCO/HGI Partnership could experience a material loss. In addition, in recent years, it has become more difficult for oil and gas producers to maintain and grow a customer base of creditworthy customers because a number of energy marketing and trading companies have discontinued their marketing and trading operations, which has significantly reduced the number of potential purchasers for oil and natural gas production. As a result, the EXCO/HGI Partnership may experience a material loss as a result of the failure of its customers to pay it for prior purchases of its oil or natural gas.

# Competition in the EXCO/HGI Partnership's industry is intense and it may be unable to compete in acquiring properties, contracting for drilling equipment and hiring experienced personnel.

The oil and natural gas industry is highly competitive. We anticipate that the EXCO/HGI Partnership will encounter strong competition from other independent operators and from major oil companies in acquiring properties, contracting for drilling equipment and securing trained personnel. Many of these competitors have financial and technical resources and headcount substantially larger than the EXCO/HGI Partnership's. As a result, the EXCO/HGI Partnership's competitors may be able to pay more for desirable leases, or to evaluate, bid for and purchase a greater number of properties or prospects than the EXCO/HGI Partnership's financial or personnel resources will permit. The oil and natural gas industry has periodically experienced shortages of drilling rigs, equipment, pipe and personnel, which has delayed development drilling and other exploitation activities and has caused significant expense/cost increases. The EXCO/HGI Partnership may experience difficulties in obtaining drilling rigs and other services in certain areas as well as an increase in the cost for these services and related material and equipment. We are unable to predict when, or if, such shortages may again occur or how such shortages and price increases will affect the EXCO/HGI Partnership's development and exploitation program. Although EXCO Parent will provide certain operating and administrative services to us, competition has also been strong in hiring experienced personnel, particularly in petroleum engineering, geoscience, accounting and financial reporting, tax and land professions. In addition, competition is strong for attractive oil and natural gas producing properties, oil and natural gas companies, and undeveloped leases and drilling rights. The EXCO/HGI Partnership may be outbid by competitors in its attempts to acquire properties or companies. All of these challenges could make it more difficult to execute the EXCO/HGI Partnership's growth strategy.

# If pipelines or other facilities interconnected to the EXCO/HGI Partnership's gathering and transportation pipelines become unavailable to transport or process natural gas, the EXCO/HGI Partnership's revenues and cash flow could be adversely affected.

The EXCO/HGI Partnership is expected to contract with TGGT Holdings, LLC ("TGGT"), an affiliate of EXCO Parent and another third party, and other third parties to obtain access to pipelines and other facilities for the gathering and transportation of its oil and natural gas. Much of the natural gas transported by the EXCO/HGI Partnership's pipelines must be treated or processed before delivery into a pipeline for natural gas. If the processing and treating plants to which the EXCO/HGI Partnership delivers natural gas were to become temporarily or permanently unavailable for any reason, or if throughput were reduced because of testing, line repair, damage to pipelines, reduced operating pressures, lack of capacity or other causes, the EXCO/HGI Partnership's customers would be unable to deliver natural gas to end markets. For example, in the second quarter of 2011, we understand that an incident occurred at a TGGT amine treating facility in northwest Red River Parish, Louisiana resulting in an immediate shut-down of the facility. If any similar events occur, they could materially and adversely affect the EXCO/HGI Partnership's results of operations, cash flows and financial condition.

#### The EXCO/HGI Partnership will operate in a litigious environment.

The EXCO/HGI Partnership will operate in a litigious environment in which any constituent could bring suit regarding existing or planned operations of the EXCO/HGI Partnership or allege a violation of an existing contract or applicable law. Any such action could delay when planned operations can actually commence or could cause a halt to existing production until such alleged violations are resolved by the courts. Not only could the EXCO/HGI Partnership incur significant legal and support expenses in defending its rights, but halting existing production or delaying planned operations could impact its future operations and financial condition. Such legal disputes can also distract management and other personnel from their primary responsibilities.

### The EXCO/HGI Partnership's business could be negatively impacted by security threats, including cybersecurity threats, and other disruptions.

As an oil and natural gas producer, the EXCO/HGI Partnership will face various security threats, including cybersecurity threats to gain unauthorized access to sensitive information or to render data or systems unusable; threats to the safety of the EXCO/HGI Partnership's or EXCO Parent's management and other personnel; threats to the security of the EXCO/HGI Partnership's facilities and infrastructure or third party facilities and infrastructure, such as processing plants and pipelines; and threats from terrorist acts. Although the EXCO/HGI Partnership plans to utilize various procedures and controls to monitor these threats and mitigate its exposure to such threats, there can be no assurance that these procedures and controls will be sufficient in preventing security threats from materializing. If any of these events were to materialize, they could lead to losses of sensitive information, critical infrastructure, personnel or capabilities, essential to the EXCO/HGI Partnership's operations and could have a material adverse effect on its reputation, financial position, results of operations, or cash flows. Cybersecurity attacks in particular are evolving and include but are not limited to, malicious software, attempts to gain unauthorized access to data, and other electronic security breaches that could lead to disruptions in critical systems, unauthorized release of confidential or otherwise protected information and corruption of data. These events could damage the EXCO/HGI Partnership's reputation and lead to financial losses from remedial actions, loss of business or potential liability.

### **Independent Auditors' Report**

The Board of Directors and Stockholders EXCO Resources, Inc.:

We have audited the accompanying statements of revenues and direct operating expenses of EXCO Resources, Inc.'s Certain Conventional Oil and Natural Gas Properties (the Properties or the Company) for the years ended December 31, 2011, 2010, and 2009. These statements of revenues and direct operating expenses are the responsibility of EXCO Resources, Inc.'s management. Our responsibility is to express an opinion on these statements of revenues and direct operating expenses based on our audits.

We conducted our audits in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the statements of revenues and direct operating expenses are free of material misstatement. An audit includes consideration of internal control over financial reporting as a basis for designing audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Company's internal control over financial reporting. Accordingly, we express no such opinion. An audit also includes examining, on a test basis, evidence supporting the amounts and disclosures in the statements of revenues and direct operating expenses, assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall statement of revenues and direct operating expenses presentation. We believe that our audits provide a reasonable basis for our opinion.

The accompanying statements of revenues and direct operating expenses referred to above were prepared for the purpose of complying with the rules and regulations of the Securities and Exchange Commission. The statements of revenues and direct operating expenses are not intended to be a complete presentation of the revenues and expenses for the Properties.

In our opinion, the statements of revenues and direct operating expenses referred to above present fairly, in all material respects, the revenues and direct operating expenses of EXCO Resources, Inc.'s Certain Conventional Oil and Natural Gas Properties for the years ended December 31, 2011, 2010, and 2009 in conformity with U.S. generally accepted accounting principles.

/s/ KPMG LLP Dallas, Texas December 6, 2012

### **EXCO** Resources, Inc.

## Certain Conventional Oil and Natural Gas Properties Statements of Revenues and Direct Operating Expenses Years ended December 31, 2011, 2010 and 2009 and Nine months ended September 30, 2012 and 2011 (Unaudited)

	Ye	ear ended December	31,	Nine months ended September 30,	Nine months ended September 30,	
(amounts in thousands)	2011	2011 2010 2009		2012 (Unaudited)	(Unaudited)	
Revenues				,	,	
Oil and natural gas revenues	\$224,302	\$242,273	\$299,337	\$ 118,922	\$ 174,207	
Direct operating expenses:						
Lease operating expenses	56,465	61,143	74,581	33,700	41,031	
Severance and ad valorem taxes	19,733	21,813	26,603	14,324	16,109	
Gathering and treating expenses	13,293	17,642	26,951	9,838	10,280	
Total direct operating expenses	89,491	100,598	128,135	57,862	67,420	
Excess of revenues over direct operating expenses	\$134,811	\$141,675	\$171,202	\$ 61,060	\$ 106,787	

See accompanying notes to statements of revenues and direct operating expenses.

### **EXCO Resources, Inc.**

### Certain Conventional Oil and Natural Gas Properties Notes to Statement of Revenues and Direct Operating Expenses Years ended December 31, 2011, 2010 and 2009

### Note 1. Basis of Presentation

The accompanying historical statements of revenues and direct operating expenses present the revenues less direct operating expenses of certain shallow conventional non-shale oil and natural gas properties owned by EXCO Resources, Inc., or EXCO, EXCO Operating Company, Inc., or EOC, and Vernon Gathering, LLC, each of which are wholly owned subsidiaries of EXCO, and hereinafter collectively referred to as the Partnership Properties, to a newly formed partnership entity, EXCO/HGI JV Assets, LLC, or the Partnership.

Terms of the transaction are set forth in a Unit Purchase and Contribution Agreement, or UPCA, dated November 5, 2012 between EXCO and its aforementioned subsidiaries and HGI Energy Holdings, LLC, a wholly owned subsidiary of Harbinger Group Inc., or HGI. In exchange for the contribution of the Partnership Properties, at closing, EXCO will receive cash consideration of \$597.5 million, subject to customary purchase price adjustments to reflect an effective date of July 1, 2012, a 25.5% limited partner interest in the Partnership and a 50% interest in the general partner of the Partnership. The remaining 74.5% of the Partnership will be owned by HGI.

The transaction contemplated by the UPCA is subject to customary pre and post-closing adjustments, including expiration or early termination of the waiting period under the Hart-Scott-Rodino Antitrust Improvements Act of 1976, as amended, customary title and environmental reviews, closing conditions and regulatory approvals, and is expected to close in early 2013.

The historical statements of revenues and direct operating expenses of the Partnership Properties are presented in order to comply with the rules and regulations of the Securities and Exchange Commission for businesses acquired or probable to be acquired. These statements were prepared from the historical accounting records of EXCO.

Since separate historical financial statements in accordance with accounting principles generally accepted in the United States of America, or GAAP, have never been prepared for the Partnership Properties, certain indirect expenses, as further described in Note 4. Excluded Expenses, were not allocated to the Partnership Properties and have been excluded from the accompanying statements. Any attempt to allocate these expenses would require significant and judgmental allocations, which would be arbitrary and would not be indicative of the performance of the properties on a stand-alone basis. Accordingly, the financial statements required under Rule 3-05 of Securities and Exchange Commission Regulation S-X (balance sheet, income statement, cash flow and statement of stockholders' equity) prepared in accordance GAAP are not presented and these statements of revenues and direct operating expenses do not represent a complete set of financial statements reflecting financial position, results of operations, partners' equity and cash flows of the Partnership Properties and are not necessarily indicative of the results of operations for the Partnership Properties going forward.

### **Note 2. Significant Accounting Policies**

### Use of Estimates

GAAP requires management to make estimates and assumptions that affect the amounts reported in the statements of revenues and direct operating expenses. Actual results could be different from those estimates.

### Revenue Recognition

Oil and natural gas revenues reflect the sales method of accounting. Under the sales method, revenues are recognized based on actual volumes of oil and natural gas sold to purchasers. There were no significant imbalances with other revenue interest owners attributable to the Partnership Properties during any of the periods presented in these statements.

### **Direct Operating Expenses**

Direct operating expenses are recognized on an accrual basis and consist of direct expenses of operating the Partnership Properties. The direct operating expenses include lease operating expenses, gathering and treating costs and production and other tax expenses.

- Lease operating expenses include lifting costs, well repair expenses, surface repair expenses, well workover costs, and other field expenses. Lease operating
  expenses also include expenses directly associated with support personnel, support services, equipment, and facilities directly related to oil and natural gas
  production activities.
- Gathering and transportation expenses include the costs to gather and transport oil and natural gas. There are two types of agreements in which oil and gas are sold, both of which include a transportation charge. One is a netback arrangement, under which the Proposed Partnership will sell oil or natural gas at the wellhead and collect a price, net of the transportation incurred by the purchaser. In this case, the sales at the price received from the purchaser will be reported net of the transportation costs. Under the other arrangement, the Proposed Partnership will sell oil or natural gas at a specific delivery point, pay transportation to a third party and receive proceeds from the purchaser with no transportation deduction. In this case, the transportation costs are recorded as gathering and transportation expense. Due to these two distinct selling arrangements, computed realized prices, before the impact of derivative financial instruments, include revenues which are reported under two separate bases.
- Production and other taxes consist of severance and ad valorem taxes.

### **Note 3. Contingencies**

The activities of the Partnership Properties are subject to potential claims and litigation in the normal course of operations. EXCO management does not believe that any liability resulting from any pending or threatened litigation will have a materially adverse effect on the operations or financial results of the Partnership Properties.

### **Note 4. Excluded Expenses**

Prior to the formation of the Partnership, the Partnership Properties were part of a larger organization where indirect general and administrative expenses, interest, income taxes, and other indirect expenses were not allocated to the Partnership Properties and have therefore been excluded from the accompanying statements of revenues and direct operating expenses. In addition, such indirect expenses are not indicative of costs which would have been incurred by the Partnership Properties on a stand-alone basis.

Also, depreciation, depletion and amortization and accretion of discounts attributable to asset retirement obligations have been excluded from the accompanying statements of revenues and direct operating expenses as such amounts would not necessarily be indicative of those expenses which would have been incurred based on the amounts to be allocated to the oil and gas properties in connection with the formation of the Partnership and contributions of assets and cash by the Partnership equity holders.

### **Note 5. Related Parties**

EXCO has an equity investment in TGGT Holdings, LLC, or TGGT, which provides gathering and treating services to certain Partnership Properties. In addition, TGGT also purchases natural gas from certain Partnership Properties. For the twelve months ended December 31, 2011, 2010 and 2009, EXCO paid to TGGT approximately \$6.0 million, \$9.4 million and \$24.8 million, respectively, in gathering and treating fees related to the Partnership Properties and TGGT purchased approximately \$27.9 million, \$33.2 million and \$1.7 million of gas produced by the Partnership Properties for the twelve months ended December 31, 2011, 2010 and 2009.

### Note 6. Subsequent events

We have evaluated our activity after December 31, 2011 until the date of issuance of our statements of revenue and direct operating expenses on December 6, 2012, and are not aware of any events that have occurred subsequently to December 31, 2011 that would require adjustments to or disclosures in the statements.

### Note 7. Supplemental Information Relating to Oil and Natural Gas Producing Activities (Unaudited)

### **Estimated Quantities of Proved Reserves**

Independent engineering firms are retained to provide annual year-end estimates of future net recoverable oil and natural gas reserves. The estimated proved net recoverable reserves shown below include only those quantities that are expected to be commercially recoverable at prices and costs in effect at the balance sheet dates under existing regulatory practices and with conventional equipment and operating methods. Proved Developed Reserves represent only those reserves that might be recovered through existing wells. Proved Undeveloped Reserves include those reserves that might be recovered from new wells on undrilled acreage or from existing wells on which we must make a relatively major expenditure for recompletion or secondary recovery operations. All of the reserves are located onshore in the continental United States of America.

Discounted future cash flow estimates like those shown below are not intended to represent estimates of the fair value of our oil and natural gas properties. Estimates of fair value should also consider unproved reserves, anticipated future oil and natural gas prices, interest rates, changes in development and production costs and risks associated with future production. Because of these and other considerations, any estimate of fair value is subjective and imprecise.

The following table sets forth estimates of the proved oil and natural gas reserves (net of royalty interests) and changes therein, for the Partnership Properties for the periods indicated.

(amounts in thousands)	Oil (Bbls)	Natural Gas (Mcf)	Mcfe (1)
January 1, 2009	7,509	873,564	918,618
Production	(779)	(64,358)	(69,032)
Extensions and discoveries	183	32,288	33,386
Revisions of previous estimates			
Changes in performance and costs	(724)	(102,243)	(106,587)
Changes in performance and other factors	(383)	(54,013)	(56,311)
Purchases of proved reserves in place	_	218	218
Sales of proved reserves m place	(1,071)	(183,879)	(190,305)
December 31, 2009	4,735	501,577	529,987
Production	(629)	(42,118)	(45,892)
Extensions and discoveries	1,616	26,024	35,720
Revisions of previous estimates:			
Changes in prices and costs	635	68,499	72,309
Changes in performance and other factors	670	72,263	76,283
Purchases of proved reserves in place	_	96	96
Sales of proved reserves in place			
December 31, 2010	7,027	626,341	668,503
Production	(690)	(35,614)	(39,754)
Extensions and discoveries	912	7,722	13,194
Revisions of previous estimates:			
Changes in prices and costs	(794)	(133,428)	(138,192)
Changes in performance and other factors	(302)	(50,735)	(52,547)
Purchases of proved reserves in place	_	4,672	4,672
Sales of proved reserves in place			
December 31, 2011	6,153	418,958	455,876
December 31, 2009:			
Proved developed reserves	2,896	419,854	437,230
Proved undeveloped reserves	1,839	81,723	92,757
Total proved reserves	4,735	501,577	529,987
December 31, 2010:			
Proved developed reserves	4,330	482,307	508,287
Proved undeveloped reserves	2,697	144,034	160,216
Total proved reserves	7,027	626,341	668,503
December 31,2011:			
Proved developed reserves	4,364	400,364	426,548
Proved undeveloped reserves	1,789	18,594	29,328
Total proved reserves	6,153	418,958	455,876

<sup>(1)</sup> Mcfe – one thousand cubic feet equivalent calculated by converting one Bbl of oil to six Mcf of natural gas.

### Standardized Measure of Discounted Future Net Cash Flows

Summarized below is the Standardized Measure related to the Partnership Properties proved oil, natural gas reserves. The following summary is based on a valuation of proved reserves using discounted cash flows based on prices as prescribed by the SEC, costs and economic conditions and a 10% discount rate. The additions to proved reserves from the purchase of reserves in place, and new discoveries and extensions could vary significantly from year to year; additionally, the impact of changes to reflect current prices and costs of reserves proved in prior years could also be significant. Accordingly, the present value of future net cash flows does not purport to be an

estimate of the fair market value of the Partnership Properties proved reserves, nor should it be indicative of any trends. An estimate of fair value would also take into account, among other things, anticipated changes in future prices and costs, the expected recovery of reserves in excess of proved reserves and a discount factor more representative of the time value of money, and the risks inherent in producing oil and natural gas.

The following table sets forth estimates of the standardized measure of discounted future net cash flows form proved reserves of oil and natural gas for the periods indicated.

## (amounts in thousands)

Year	ended December 31, 2009	
	Estimated future cash inflows	\$ 1,936,212
	Future development costs	(286,305)
	Future production costs	(843,671)
	Future net cash flows	806,236
	Discount of future net cash flows at 10%	(374,995)
	Standardized measure of discounted future net cash flows	\$ 431,241
Year	ended December 31, 2010	
	Estimated future cash inflows	\$ 3,421,997
	Future development costs	(449,293)
	Future production costs	(1,537,209)
	Future net cash flows	1,435,495
	Discount of future net cash flows at 10%	(764,251)
	Standardized measure of discounted future net cash flows	\$ 671,244
Year	ended December 31, 2011	
	Estimated future cash inflows	\$ 2,655,911
	Future development costs	(225,688)
	Future production costs	(1,236,551)
	Future net cash flows	1,193,672
	Discount of future net cash flows at 10%	(552,664)
	Standardized measure of discounted future net cash flows	\$ 641,008

Capital expenditures for the Partnership Properties were \$60.8 million, \$110.0 million and \$123.8 million for the years ended December 31, 2011, 2010 and 2009, respectively.

The following table sets forth the changes in standardized measure of discounted future net cash flows relating to proved oil and natural gas reserves attributable to the Partnership Properties for the periods indicated.

(amounts in thousands)	Year ended December 31, 2011	Year ended December 31, 2010	Year ended December 31, 2009
Standardized measure – beginning of year	\$ 671,244	\$ 431,241	\$1,324,036
Sales and transfers of oil and natural gas produced (net of production costs)	(134,811)	(141,675)	(171,202)
Net change in prices and productions costs	59,592	189,928	(680,736)
Extensions and discoveries, net of future development and production costs	45,574	57,396	28,328
Previously estimated development costs incurred	18,358	45,803	74,817
Changes in estimated future development costs	182,803	(88,356)	211,484
Revisions of previous quantity estimates	(172,538)	137,640	(254,892)
Purchase of reserves in place	3,851	78	192
Sales of reserves in place	_	_	(227,479)
Accretion of discount	69,275	45,417	133,788
Other	(102,340)	(6,228)	(7,095)
Change for the year	(30,236)	240,003	(892,795)
Standardized measure – End of Period	\$ 641,008	\$ 671,244	\$ 431,241

### Business Description of HHI

HHI is a leading U.S. provider of residential locksets and builder's hardware, and a leading provider of faucets.

On a global basis HHI is one of the largest producers of tubular residential locksets, producing and selling over 36 million locksets annually (with a production of about 154,000 locks per day). HHI offers a broad range of innovative, high quality products across a variety of price points and geographies.

Headquartered in Lake Forest, California, HHI has sales offices and distribution centers in the U.S., Canada, Mexico, and Asia. HHI has over 4,500 total customers serving over 40,000 ship-to locations, including retailers, non-retail distributors and homebuilders. HHI's two primary customers include The Home Depot, Inc. ("The Home Depot") and Lowe's Companies, Inc. ("Lowe's"), accounting for 45% of sales.

### **HHI Products**

### Residential Locksets

HHI provides a broad range of residential locksets and door hardware, including knobs, levers, deadbolts, handlesets and electronics. HHI offers its security hardware under three main brands, Kwikset, Weiser and Baldwin. On a global basis HHI is one of the largest producers of tubular residential locksets, producing and selling over 36 million locksets annually, over 50 million when including the TLM Residential Business. Kwikset includes opening to mid-price point residential door hardware sold primarily in the U.S. retail and wholesale channels. Products are offered under the three brands Safe Lock, Kwikset and Kwikset Signature Series. Weiser offers opening to mid-price point residential door hardware sold primarily in the Canadian retail and wholesale channels. Baldwin offers high price point luxury hardware sold globally through the showroom and lumber yard channels.

For the LTM period ended June 30, 2012, sales of door hardware and security products (excluding TLM) represented approximately 61% of total net sales, or \$571.0 million.

### Builder's Hardware

HHI also offers other hardware products that include hinges, security hardware, screen and storm door products, garage door hardware, window hardware and floor protection under the Stanley and National Hardware brand names throughout the U.S. and Canada. Although the product line is largely harmonized between the brands, the dual branding approach has been utilized to protect legacy business with key customers and avoid channel conflict. Additionally, in some cases the products are dual branded in order to reduce SKU count. HHI maintains strong relationships with leading independent, two step and co-op retail store chains through its direct sales force that manages shelf stock inventory and replenishment orders.

For the LTM period ended June 30, 2012, sales of builders' hardware products represented approximately 19% of total net sales, or \$181.7 million.

### Faucets

HHI provides kitchen, bath, shower, faucets and other plumbing products through its Pfister brand. Pfister is recognized for bringing showroom styles to the mass market at affordable prices and offers a lifetime warranty on all of its products.

For the LTM period ended June 30, 2012, sales of plumbing products represented approximately 20% of total net sales, or \$186.5 million.

### Manufacturing Overview

HHI has a global manufacturing footprint with 9 facilities in the U.S., China, Mexico and the Asia-Pacific region, in addition to several key supplier relationships. In general, high labor content processes are located in low-cost labor regions, with higher automation processes being located closer to the end customer. Each facility is primarily focused on a specific business unit. However there are several interdependencies between facilities.

The facilities are supported by several centralized functions such as productivity, sourcing, transportation, supply chain, quality, human resources and manufacturing engineering.

#### Brands

HHI has a broad range of brands and product offerings that meet consumer needs across a variety of price points and geographies. HHI has both lower priced point products as well as well recognized, prestige brands.

HHI offers its products under five main brands: Kwikset, accounting for \$409 million of 2011 sales, Weiser with \$65 million in sales, Baldwin with \$64 million in sales, Stanley/National Hardware with \$153 million in sales, and Pfister with \$197 million in sales. The remaining sales are under certain less significant brands.

Kwikset includes opening to mid priced point residential door hardware sold primarily in the U.S. retail and wholesale channels. Products are offered under the three brand names of Safe Lock, Kwikset and Kwikset Signature Series. Weiser offers opening to mid price point residential door hardware sold primarily in the Canadian retail and wholesale channels. Baldwin offers high price point luxury door hardware sold globally through the showroom and lumber yard channels, with limited retail presence.

Stanley and National hardware are sold throughout the U.S. and Canada in the retail channels, and are sold under the Stanley and the National Hardware brand names. Although the product line is largely harmonized between the brands, the dual branding approach has protected legacy business with key customers while avoiding channel conflict. In some cases, the products are dual branded to reduce SKU count.

Pfister has a broad range of product offerings and platforms tailored to meet consumer needs across a variety of price points and geographies. HHI also offers a select range of specialized and international brands such as Safe Lock, Fanal, Geo by Black & Decker, Stanley and Fortis.

### **Suppliers**

The Plumbing segment has one key supplier partner, Lota, a longtime supplier which provides contract manufacturing services to Pfister. In business for over 25 years, Lota is one of the largest faucet contract manufacturers in the world. Lota's primary faucet manufacturing location is in Xiamen, China. Lota operates under a contract specifying quality, service and cost ranges for a 12-month period. While this company provides a significant amount of Pfister products, all of the major product platforms (including the chassis on which the faucets are based) can be produced at multiple locations externally and internally, for example at HHI's Xiamen, China manufacturing facility.

#### **Customers**

HHI's customer base is well diversified with no single customer accounting for more than 25% of total fiscal year 2011 revenue, and the top ten customers represented 58% and 76% of fiscal year 2011 revenue for the security and hardware and plumbing segments, respectively. HHI has a proven history of attracting and retaining the highest quality customers across the entire platform. For example, HHI has maintained relationships with big box retailers such as The Home Depot and Lowe's for more than three decades.

### **Sales and Distribution**

HHI employs a large direct sales team across all brands and channels it serves. It also uses indirect sales agencies where HHI's strategy requires a broader model. Pfister also has hospitality national account managers who primarily focus on working with key architects, designers and property management firms. Once a hospitality account is won, the projects are serviced and maintained by a territory manager who sits within the field sales team. In addition to a base salary, sales staff at HHI receives incentive compensation which is based on both net sales and margin achieved.

The retail and maintenance repair & operations sales team within retail sales is comprised of directors and national account managers who call on the major customers in these channels. For the largest customers, such as The Home Depot and Lowe's, the directors are solely focused on those specific businesses while the national account managers are often responsible for multiple customers. In addition, HHI has a retail field operations team that is focused on brand and event marketing, product training, regional account support and store level execution.

In addition, HHI has a sales and customer support team exclusively dedicated to serving The Home Depot and Lowe's, comprised of employees focusing on sales and employees focusing on Collaborative Planning Forecasting and Replenishment ("CPFR"). The CPFR team works directly with these two customers to determine their demand needs and manages the communication back into HHI's supply chain.

Some of HHI's international sales and distribution functions are currently a shared resource with other Stanley Black & Decker business units. Similar to the U.S. model, Canada sales directors call on the major retail accounts, The Home Depot and Lowe's, and a field sales team covers non-retail customers. In most other markets, the primary customer base is comprised of small "mom and pop" home improvement locations that are serviced by local wholesale distribution.

### Marketing

HHI's marketing strategy aims to improve preference for its brands by enhancing the customer experience, investing in new product development and delivering impactful, effective brand marketing. The product marketing team for the international channel is based in Lake Forest, CA and is complemented by local resources as required.

HHI consistently invests in both customer and consumer marketing. The investments vary by brand, product category and region, and are designed to maximize brand presence, market impact and return on investment. The total marketing budget in 2011 was \$13 million, representing 1.4% of net sales. The breakdown by region is illustrated in the table below.

### Competition

Competition within the industry varies based on location as well as product segment. The main source of competition for locks includes other third party manufacturers such as Schlage, a division of Ingersoll-Rand and private label import brands such as Defiant and Gatehouse.

Pfister's major U.S. competitors are Masco, Fortune Brands, Kohler, and American Standard. Glacier Bay and AquaSource are The Home Depot and Lowe's private label brands, respectively.

### **Employees**

As of July 2012, HHI employed 6,272 employees. None of HHI's employees are under collective bargaining arrangements or labor unions.

### Legal, Environmental and Insurance

HHI is involved in various legal matters arising in the normal course of business.

HHI is subject to complex and increasingly stringent foreign, federal, state and local laws, regulations and permits governing the protection of the environment and human health and safety. HHI incurs significant costs to comply with such requirements and could be subject to fines, penalties or other sanctions if it violates such laws, regulations or permit terms. HHI also could be held responsible for costs arising from any contamination relating to its current or former properties or third party waste disposal sites, even if it was not at fault. In addition to potentially significant investigation and remediation costs, any such contamination can give rise to third party claims for fines or penalties, natural resource damages, personal injury or property damage.

### **Risks Related to the Hardware Acquisition**

### Spectrum Brands may not realize the anticipated benefits of the Hardware Acquisition.

The Hardware Acquisition involves the integration of two companies that have previously operated independently. The integration of Spectrum Brands' operations with those of HHI is expected to result in financial and operational benefits, including increased top line growth, margins, revenues and cost savings and be accretive to earnings per share, earnings before interest, taxes, depreciation and amortization and free cash flow before synergies. There can be no assurance, however, regarding when or the extent to which Spectrum Brands will be able to realize these increased top line growth, margins, revenues, cost savings or accretions to earnings per share, earnings before interest, taxes, depreciation and amortization or free cash flow or other benefits. Integration may also be difficult, unpredictable, and subject to delay because of possible company culture conflicts and different opinions on technical decisions and product roadmaps. Spectrum Brands must integrate or, in some cases, replace, numerous systems, including those involving management information, purchasing, accounting and finance, sales, billing, employee benefits, payroll and regulatory compliance, many of which are dissimilar. In some instances, Spectrum Brands and HHI have served the same customers, and some customers may decide that it is desirable to have additional or different suppliers. Difficulties associated with integration could have a material adverse effect on Spectrum Brands' business.

# HGI's operating results contributed by Spectrum Brands after the Hardware Acquisition may materially differ from the pro forma information presented in this offering circular.

HGI's operating results contributed by Spectrum Brands after the Hardware Acquisition may be materially different from those shown in the pro forma information, which represents only a combination of our historical results with those of HHI. The merger, financing, integration, restructuring and transaction costs related to the Hardware Acquisition could be higher or lower than currently estimated, depending on how difficult it will be to integrate Spectrum Brands' business with that of HHI.

### At the First Closing Spectrum Brands will assume certain potential liabilities relating to the HHI Business.

Following the First Closing, Spectrum Brands will have assumed certain potential liabilities relating to the HHI Business. To the extent Spectrum Brands has not identified such liabilities or to the extent the indemnifications obtained from Stanley Black & Decker are insufficient to cover known liabilities, these liabilities could have a material adverse effect on Spectrum Brands' business.

### Integrating Spectrum Brands' business with that of HHI may divert Spectrum Brands' management's attention away from operations.

Successful integration of Spectrum Brands' and HHI's operations, products and personnel may place a significant burden on its management and other internal resources. The diversion of management's attention, and any difficulties encountered in the transition and integration process, could harm Spectrum Brands' business, financial conditions and operating results.

Spectrum Brands will supply certain products and services to Stanley Black & Decker and its subsidiaries pursuant to the terms of certain supply agreements for a period of time after each of the First Closing and the Second Closing. Spectrum Brands' provision of products and services under these agreements will require Spectrum Brands to dedicate resources of the HHI Business and the TLM Residential Business and may result in liabilities to Spectrum Brands.

Certain products and services currently used by Stanley Black & Decker are produced and provided using equipment of the HHI Business and the TLM Residential Business that Spectrum Brands will be acquiring or certain equipment belonging to Stanley Black & Decker and its subsidiaries that will continue to be located for a period of time after each of the First Closing and the Second Closing at facilities operated by the HHI Business and the TLM Residential Business and maintained by us pursuant to certain specifications. At each of the First Closing and the Second Closing, Spectrum Brands and Stanley Black & Decker will enter into supply agreements (each, a "Supply Agreement"), whereby Spectrum Brands will provide Stanley Black & Decker and its subsidiaries with certain of these products and services for a period of time. This will require Spectrum Brands to dedicate resources of the HHI Business and the TLM Residential Business towards the provision of these products and services and may result in liabilities to it. These Supply Agreements are an accommodation to Stanley Black & Decker and its subsidiaries as part of the Hardware Acquisition, and the pricing of the products and services is on terms more favorable to Stanley Black & Decker and its subsidiaries than it would be in the ordinary course of business.

As a result of the Hardware Acquisition, Spectrum Brands may not be able to retain key personnel or recruit additional qualified personnel, which could materially affect its business and require it to incur substantial additional costs to recruit replacement personnel.

Spectrum Brands is highly dependent on the continuing efforts of its senior management team and other key personnel. As a result of the Hardware Acquisition, Spectrum Brands' current and prospective employees could experience uncertainty about their future roles. This uncertainty may adversely affect Spectrum Brands' ability to attract and retain key management, sales, marketing and technical personnel. Any failure to attract and retain key personnel could have a material adverse effect on Spectrum Brands' business after consummation of the Hardware Acquisition. In addition, Spectrum Brands currently does not maintain "key person" insurance covering any member of its management team.

### General customer uncertainty related to the Hardware Acquisition could harm Spectrum Brands.

Spectrum Brands' customers may, in response to the consummation of the Hardware Acquisition, delay or defer purchasing decisions. If Spectrum Brands' customers delay or defer purchasing decisions, its revenues could materially decline or any anticipated increases in revenue could be lower than expected.

Spectrum Brands only has the right to use certain Stanley Black & Decker trademarks, brand names and logos for a limited period of time. If Spectrum Brands fails to establish in a timely manner a new, independently recognized brand name with a strong reputation, its revenue and profitability could decline

In connection with Spectrum Brands' acquisition of HHI, it received a limited right to use certain Stanley Black & Decker trademarks, brand names and logos in marketing its products and services for only five years. Pursuant to a transitional trademark license agreement, Stanley Black & Decker granted Spectrum Brands the right to use the "Stanley" and "Black & Decker" marks and logos, and certain other marks and logos, for up to five years after the First Closing in connection with certain products and services. When Spectrum Brands' right to use the Stanley Black & Decker trademarks, brand names and logos expires, it may not be able to maintain or enjoy comparable name recognition or status under its new brand. If Spectrum Brands is unable to successfully manage the transition of its business to its new brand, its reputation among its customers could be adversely affected, and its revenue and profitability could decline.

Spectrum Brands will rely on Stanley Black & Decker and its subsidiaries to provide it with certain key services for its business pursuant to the terms of certain transition services agreements for limited transition periods. If Stanley Black & Decker and its subsidiaries fail to perform their obligations under these agreements or if Spectrum Brands does not find equivalent replacement services, Spectrum Brands may be unable to provide these services or implement substitute arrangements on a timely and cost-effective basis on terms favorable to it, or at all.

Certain key services are currently provided to the HHI Business and the TLM Residential Business by Stanley Black & Decker and its subsidiaries, including services related to treasury, accounting, risk management, payroll, sourcing, sales and support, information technology, and employee benefit plans. At each of the First Closing and the Second Closing, Spectrum Brands and Stanley Black & Decker will enter into a Transition Services Agreement (each, a "Transition Services Agreement"), whereby Stanley Black & Decker and its subsidiaries will provide the HHI Business and the TLM Residential Business with certain of these key services for an initial transition period of generally six months, though the initial transition period of certain services is longer, and the provision of each service may be extended at an increased cost to Spectrum Brands. In some cases, such services will be provided on a more limited basis than the HHI Business and the TLM Residential Business had received previously. Spectrum Brands believes it is necessary for Stanley Black & Decker and its subsidiaries to provide these services to the HHI Business and the TLM Residential Business to facilitate the efficient operation of Spectrum Brands' business as it goes through the transition and integration process. Once the transition periods specified in the Transition Services Agreements have expired, or if Stanley Black & Decker and its subsidiaries fail to perform their obligations under the Transition Services Agreements, Spectrum Brands will be required to extend the provision of services under such agreements at an increased cost to it, to provide these services itself or to obtain substitute arrangements with third parties. After the applicable transition period, Spectrum Brands may be

unable to provide these services internally because of financial or other constraints or be unable to implement substitute arrangements on a timely and cost-effective basis on terms that are favorable to it, or at all.

# If Stanley Black & Decker is unable to acquire all the outstanding interests of TLM Taiwan, Spectrum Brands will not be able to acquire the TLM Residential Business.

Spectrum Brands' acquisition of the TLM Residential Business will take place after the First Closing. Additionally, there are other conditions that must be satisfied in order for this acquisition to close, such as Stanley Black & Decker acquiring all of the outstanding interests of TLM Taiwan. There can be no assurances that these closing conditions will be met and that Spectrum Brands consummates the Second Closing.

# The consummation of the Hardware Acquisition is subject to certain conditions including, among others, required regulatory approvals, obtaining certain third party consents and other customary closing conditions, some of which are out of Spectrum Brands' control.

The closing of the Hardware Acquisition is subject to certain conditions including, among others, obtaining required regulatory approvals, obtaining certain third party consents and other customary closing conditions, some of which are out of Spectrum Brands' control. The Second Closing will take place after the completion of the first closing and is subject to certain additional conditions, including among others, obtaining required regulatory approvals, the consummation of the acquisition by Stanley Black & Decker of all of the issued and outstanding shares of TLM Taiwan (with which Spectrum Brands has no involvement) and other customary closing conditions, some of which are out of Spectrum Brands' control. There is no guarantee that these conditions will be satisfied or that the Hardware Acquisition will be consummated.

# Failure to complete the Hardware Acquisition could, under certain circumstances, result in Spectrum Brands being required to pay a termination fee to Stanley Black & Decker.

Stanley Black & Decker has certain termination rights under the HHI Acquisition Agreement that, if exercised by Stanley Black & Decker (subject to the satisfaction of certain specified requirements in the HHI Acquisition Agreement), may result in the payment by Spectrum Brands to Stanley Black & Decker of a termination fee. In the event that the debt financing required to consummate the Hardware Acquisition is not funded at the time the First Closing would otherwise occur pursuant to the HHI Acquisition Agreement, Spectrum Brands may be required (subject to the satisfaction of certain specified requirements in the Acquisition Agreement) to pay to Stanley Black & Decker a termination fee of \$56 million. In the event that the Hardware Acquisition is not consummated due to certain material breaches of the HHI Acquisition Agreement by Spectrum Brands, Spectrum Brands may be required (subject to the satisfaction of certain specified requirements in the Acquisition Agreement) to pay to Stanley Black & Decker a termination fee of \$78 million.

### HHI Financial Statements The HHI Group

## **Combined Balance Sheets**

		mber 31, 2011	Ja	nuary 1, 2011
		(In Mil	ions)	
Assets				
Current assets:	\$	44.8	\$	47.7
Cash and cash equivalents	Þ	108.1	Э	93.1
Accounts receivable, net Inventories, net		171.2		158.1
Prepaid expenses		4.2		7.7
Deferred taxes		22.4		23.0
Other current assets		2.7		2.6
Total current assets		353.4	_	332.2
Total Current assets		333.4		332.2
Property, plant and equipment, net		110.7		107.3
Goodwill		573.6		583.3
Customer relationships, net		39.9		45.2
Trade names, net		110.7		119.5
Patents and technology, net		20.5		23.4
Affiliate notes receivable		33.5		21.6
Other assets		5.0		7.2
Total assets	\$ 1	1,247.3	\$1	1,239.7
Liabilities and business equity				
Current liabilities:				
Accounts payable	\$	115.7	\$	74.4
Current portion of affiliate debt		138.0		132.3
Accrued expenses		64.5	_	45.3
Total current liabilities		318.2		252.0
Long-term affiliate debt		273.7		373.9
Deferred taxes		45.7		45.5
Post-retirement benefits		27.3		24.7
Other liabilities		41.3		34.7
Commitments and contingencies (Notes Q and R)				
Business equity:				
Parent Company's net investment and accumulated earnings		514.5		466.6
Accumulated other comprehensive income		24.3		39.6
Parent Company's net investment and accumulated earnings and accumulated other comprehensive income		538.8		506.2
Non-controlling interest		2.3		2.7
Total business equity		541.1		508.9
Total liabilities and business equity	\$ 1	1,247.3	\$1	1,239.7

 $See\ notes\ to\ combined\ financial\ statements.$ 

## **Combined Statements of Operations**

	Fiscal Years Ended December 31, January 2011 2011 (In Millions)	
Net sales:		
Trade	\$ 942.9	\$ 849.1
Affiliate	 32.1	15.1
Total net sales	975.0	864.2
Costs and expenses:		
Cost of sales – trade	639.6	604.0
Cost of sales – affiliate	30.1	13.8
Selling, general and administrative	189.8	178.8
Provision for doubtful accounts	0.8	0.1
Other affiliate income	(1.0)	(1.0)
Other – net	21.7	14.6
Restructuring charges	3.2	11.9
Interest expense – affiliate, net	42.7	41.9
Interest (income) expense – trade, net	(0.6)	3.9
Total costs and expenses	926.3	868.0
Earnings (loss) before income taxes	48.7	(3.8)
Income taxes (benefit)	12.3	(0.7)
Net earnings (loss)	36.4	(3.1)
Net income attributable to non-controlling interests	 (0.6)	(0.4)
Net earnings (loss) attributable to Parent Company	\$ 35.8	\$ (3.5)

See notes to combined financial statements.

## **Combined Statements of Cash Flows**

	Fiscal Y	ears Ended
	December 31,	January 1,
	2011 (In M	Z011 Millions)
Operating activities	Ì	
Net earnings (loss) attributable to Parent Company	\$ 35.8	\$ (3.5)
Net income attributable to non-controlling interests	(0.6)	(0.4)
Net earnings (loss)	36.4	(3.1)
Adjustments to reconcile net earnings (loss) to cash provided by (used in) operating activities:		
Depreciation and amortization of property, plant and equipment	26.2	28.9
Asset impairment	_	0.9
Amortization of intangibles	17.0	13.3
Inventory step-up amortization	_	31.3
Provision for doubtful accounts	0.8	0.1
Deferred taxes	(6.2)	(22.5)
Changes in operating assets and liabilities:		
Accounts receivable	(16.7)	0.7
Inventories	(13.9)	(4.3)
Accounts payable	41.3	12.6
Prepaid expenses and other current assets	3.9	(14.6)
Other assets	2.0	2.7
Accrued expenses	19.0	(22.5)
Other liabilities	15.3	(27.4)
Net cash provided by (used in) operating activities	125.1	(3.9)
Investing activities		
Capital expenditures	(22.6)	(14.7)
Proceeds from sales of assets	0.1	0.6
Net cash used in investing activities	(22.5)	(14.1)
Financing activities		
Cash remitted to Parent	(749.7)	(651.5)
Cash received from Parent	751.0	755.4
Lending to affiliates through notes receivable	(11.8)	_
Repayments on affiliate debt	(94.7)	(77.7)
Net cash (used in) provided by financing activities	(105.2)	26.2
Effect of exchange rate changes on cash	(0.3)	1.7
(Decrease) increase in cash and cash equivalents	(2.9)	9.9
Cash and cash equivalents, beginning of year	47.7	37.8
Cash and cash equivalents, end of year	\$ 44.8	\$ 47.7

See notes to combined financial statements.

## **Combined Statements of Changes in Business Equity**

# Fiscal Years Ended December 31, 2011 and January 1, 2011 (In Millions)

	Comp Invest Accu	arent pany's Net tment and imulated irnings	Comp	mulated Other rehensive ne (Loss)	-Controlling Interest	Total Business Equity
Balance at January 3, 2010	\$	486.3	\$	16.7	\$ 2.3	\$505.3
Comprehensive income:						
Net income (loss)		(3.5)		_	0.4	(3.1)
Currency translation adjustment				24.7		24.7
Change in pension, net of tax		_		(1.8)	_	(1.8)
Total comprehensive income	<u></u>	(3.5)		22.9	 0.4	19.8
Net transfers to the Parent		(16.2)		_	_	(16.2)
Balance at January 1, 2011		466.6		39.6	 2.7	508.9
Comprehensive income:						
Net income		35.8		_	0.6	36.4
Currency translation adjustment		_		(13.2)	_	(13.2)
Change in pension, net of tax		_		(2.1)	_	(2.1)
Total comprehensive income		35.8		(15.3)	 0.6	21.1
Dividends declared		(10.3)		_	(1.0)	(11.3)
Net transfers to the Parent		22.4		_		22.4
Balance at December 31, 2011	\$	514.5	\$	24.3	\$ 2.3	\$541.1

See Notes to combined financial statements.

### **Notes to Combined Financial Statements**

### A. Nature of Activities and Basis of Presentation

### **Description of Business**

On March 12, 2010, a wholly owned subsidiary of The Stanley Works was merged with and into the Black & Decker Corporation ("Black & Decker"), with the result that Black & Decker became a wholly owned subsidiary of The Stanley Works (the "Merger"). The combined company was thereafter renamed Stanley Black & Decker, Inc. (the "Parent").

These financial statements combine the legacy Stanley National Hardware ("SNH") operations with the legacy Black and Decker Hardware and Home Improvement ("HHI") operations. The combined company, the HHI Group (hereinafter referred to as "the Company"), offers a broad range of door security hardware as well as residential products, including locksets and interior and exterior hardware. The Company's brand names include Baldwin, Weiser, Kwikset, Stanley National Hardware, Fanal, Geo and Pfister. The Company is operated by a single management team.

Approximately half of the Company's sales are in the retail channel, including 24% to The Home Depot and 21% to Lowes in 2011, and 22% to The Home Depot and 24% to Lowes in 2010. The remaining sales of the Company are in the non-retail or new construction channels. Further, approximately 87% of the Company's revenues for fiscal years 2011 and 2010 are generated from the U.S. and Canada, with the remainder spread across Latin America and Asia.

### **Basis of Presentation**

The results of operations and cash flows of HHI have been included in the Company's combined financial statements from the time of the Merger on March 12, 2010 (see Note F, Merger). The combined financial statements include the accounts of the Company and its majority-owned subsidiaries which require consolidation, after the elimination of intercompany accounts and transactions. The Company's fiscal year ends on the Saturday nearest to December 31. There were 52 weeks in the fiscal years 2011 and 2010.

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the amounts reported in the financial statements. While management believes that the estimates and assumptions used in the preparation of the financial statements are appropriate, actual results could differ from these estimates.

### A. Nature of Activities and Basis of Presentation (continued)

### **Corporate Allocations**

The Combined Balance Sheets include the assets and liabilities attributable to the Company's operations. The Combined Statements of Operations includes certain allocated corporate expenses of the Parent attributable to the Company. These expenses include costs associated with legal, finance, treasury, accounting, human resources, employee benefits, insurance and stock-based compensation. Corporate costs are allocated on the basis of usage or another reasonable basis when usage is not identifiable. Management believes the assumptions and methodologies underlying the allocation of expenses are reasonable. Notwithstanding, the expenses allocated to the Company are not necessarily indicative of the actual level of expenses that would have been incurred if the Company had been an independent entity and had otherwise managed these functions. The following table summarizes the allocation of corporate expenses to specific captions within the Combined Statements of Operations.

	2011	2010
	(In M	illions)
Cost of sales – trade	\$ 5.0	\$ 4.7
Selling, general and administrative	24.4	21.8
Total corporate allocations	\$29.4	\$26.5

### **Related Party Transactions**

Affiliate Sales and Expenses

Transactions the Company had with affiliated companies owned by the Parent have been included in the Combined Statements of Operations. These sales and related costs may not be indicative of sales pricing or volume in the event the Company is sold. The following table summarizes affiliate sales transactions:

<u>Description</u>	2011	2010
	(In Mil	ilions)
Affiliate sales	\$ 32.1	\$ 15.1
Affiliate cost of sales	30.1	13.8
Net gross margin on affiliate sales	2.0	1.3
Cost of sales – trade, mark-up on affiliate purchases	10.9	9.7
Net interest expense – affiliate	42.7	41.9
Other affiliate income	(1.0)	(1.0)
Net affiliate loss before provision for income taxes	\$(50.6)	\$(49.3)

The Company purchases certain products it sells from third party vendors through affiliate global purchasing agents of the Parent. The Combined Statements of Operations includes the affiliate mark-up arising from inventory purchase transactions between the Company and affiliates of the Parent. Mark-ups on affiliate purchases of \$10.9 million and \$9.7 million were included within cost of sales – trade in the Combined Statements of Operations for the fiscal years ended December 31, 2011 and January 1, 2011, respectively. The mark-up on affiliate purchase transactions is cash settled through the Parent's centralized cash management program and reduces the net cash provided by operating activities in the Combined Statements of Cash Flows.

Other affiliate income represents royalty fees the Company charges to an affiliate of the Parent. The other affiliate income is assumed to be cash settled, as described below, and consequently reduces the net cash provided by operating activities in the Combined Statements of Cash Flows.

### A. Nature of Activities and Basis of Presentation (continued)

### Cash Management and Business Equity

The Parent utilizes a centralized approach to cash management and financing of operations in the U.S. As a result of the Company's participation in the Parent's central cash management program, all the Company's U.S. cash receipts are remitted to the Parent and all cash disbursements are funded by the Parent. Other transactions with the Parent and related affiliates include purchases and sales and miscellaneous other administrative expenses incurred by the Parent on behalf of the Company. The net amount of any receivable from or payable to the Parent and other affiliates, with the exception of affiliate debt and notes receivable, are reported as a component of business equity. There are no terms of settlement or interest charges associated with the intercompany account balances. All transactions with the Parent and other related affiliates outside of the Company are considered to be effectively settled for cash in the Combined Statements of Cash Flows at the time the transaction is recorded.

An analysis of the cash transactions solely with the Parent follows:

	2011	2010
	(In Mil	llions)
Cash funding from Parent	\$ 751.0	\$ 755.4
Cash remitted to Parent	(749.7)	(651.5)
Taxes paid by Parent	0.8	13.9

### Affiliate Debt

A summary of the Company's affiliate debt arrangements at December 31, 2011 and January 1, 2011 and related party interest expense are shown below:

	Interest Rate	2011	2010
Affiliate notes payable due 2013	0.0% - 7.2%	\$ 58.8	\$ 77.8
Affiliate notes payable due 2015	10.8%	319.9	395.4
Affiliate notes payable on demand	2.0%	33.0	33.0
Total affiliate debt, including current maturities		411.7	506.2
Less: affiliate notes payable on demand classified as current		(33.0)	(33.0)
Less: principle payments due within 1 year for other notes payable		(105.0)	(99.3)
Long-term related party debt		\$ 273.7	\$373.9
Interest expense – affiliate, net		\$ 42.7	\$ 41.9

#### Affiliate Notes Receivable

The Company has a variety of notes receivable agreements with affiliates of the Parent. These loans bear interest at fixed rates ranging from 0.9% to 2.5% and have maturity dates ranging from 2013 through 2015. Affiliate notes receivable were \$33.5 million and \$21.6 million at December 31, 2011 and January 1, 2011, respectively.

### **B. Significant Accounting Policies**

### **Foreign Currency**

For foreign operations with functional currencies other than the U.S. dollar, asset and liability accounts are translated at current exchange rates; income and expenses are translated using weighted-average exchange rates. Translation adjustments are reported in a separate component of business equity and exchange gains and losses on transactions are included in earnings.

### **Cash Equivalents**

Highly liquid investments with original maturities of three months or less are considered cash equivalents.

#### Accounts Receivable

Trade receivables are stated at gross invoice amount less discounts, other allowances and provision for uncollectible accounts.

### **Allowance for Doubtful Accounts**

The Company estimates its allowance for doubtful accounts using two methods. First, a specific reserve is established for individual accounts where information indicates the customers may have an inability to meet financial obligations. Second, a reserve is determined for all customers based on a range of percentages applied to aging categories. These percentages are based on historical collection and write-off experience. Actual write-offs are charged against the allowance when collection efforts have been unsuccessful.

#### Inventories

Certain U.S. inventories are valued at the lower of Last-In First-Out ("LIFO") cost or market because the Company believes it results in better matching of costs and revenues. Other inventories are valued at the lower of First-In, First-Out ("FIFO") cost or market primarily because LIFO is not permitted for statutory reporting outside the U.S. See Note D, Inventories, for a quantification of the LIFO impact on inventory valuation.

### **Property, Plant and Equipment**

The Company generally values property, plant and equipment, including capitalized software, at historical cost less accumulated depreciation and amortization. Costs related to maintenance and repairs which do not prolong the assets useful life are expensed as incurred. Depreciation and amortization are provided using straight-line methods over the estimated useful lives of the assets as follows:

	Useful Life (Years)
Land improvements	10 - 20
Buildings	40
Machinery and equipment	3 – 15
Computer software	3-5

Leasehold improvements are depreciated over the shorter of the estimated useful life or the term of the lease.

The Company reports depreciation and amortization of property, plant and equipment in cost of sales and selling, general and administrative expenses ("SG&A") based on the nature of the underlying assets. Depreciation and amortization related to the production of inventory and delivery of services are recorded in cost of sales. Depreciation and amortization related to distribution center activities, selling and support functions are reported in SG&A.

The Company assesses its long-lived assets for impairment when indicators that the carrying values may not be recoverable are present. In assessing long-lived assets for impairment, the Company groups its long-lived assets with other assets and liabilities at the lowest level for which identifiable cash flows are generated ("asset group") and estimates the undiscounted future cash flows that are directly associated with and expected to be generated from the use of and eventual disposition of the asset group. If the carrying value is greater than the undiscounted cash flows, an impairment loss must be determined and the asset group is written down to fair value. The impairment loss is quantified by comparing the carrying amount of the asset group to the estimated fair value, which is determined using weighted-average discounted cash flows that consider various possible outcomes for the disposition of the asset group.

### **Goodwill and Intangible Assets**

Goodwill represents costs in excess of fair values assigned to the underlying net assets of acquired businesses. Intangible assets acquired are recorded at estimated fair value. Goodwill and intangible assets deemed to have indefinite lives are not amortized, but are tested for impairment annually during the third quarter, and at any time when events suggest an impairment more likely than not has occurred. To assess goodwill for impairment, the Company determines the fair value of its reporting units, which are primarily determined using management's assumptions about future cash flows based on long-range strategic plans. This approach incorporates many assumptions including future growth rates, discount factors and tax rates. In the event the carrying value of a reporting unit exceeded its fair value, an impairment loss would be recognized to the extent the carrying amount of the reporting unit's goodwill exceeded the implied fair value of the goodwill.

Indefinite-lived intangible asset carrying amounts are tested for impairment by comparing to current fair market value, usually determined by the estimated cost to lease the asset from third parties. Intangible assets with definite lives are amortized over their estimated useful lives generally using an accelerated method. Under this accelerated method, intangible assets are amortized reflecting the pattern over which the economic benefits of the intangible assets are consumed. Definite-lived intangible assets are also evaluated for impairment when impairment indicators are present. If the carrying value exceeds the total undiscounted future cash flows, a discounted cash flow analysis is performed to determine the fair value of the asset. If the carrying value of the asset were to exceed the fair value, it would be written down to fair value. No goodwill or other intangible asset impairments were recorded during 2011 or 2010.

### Interest Expense

The Combined Statements of Operations included an allocation of \$4.5 million of interest expense associated with the Parent Company's junior subordinated debt issued by The Stanley Works on November 22, 2005. The outstanding junior subordinated debt was paid by the Parent in December 2010. The debt has not been reflected in the Combined Financial Statements as the Company did not assume the debt nor has the Company guaranteed or pledged its assets as collateral for the debt.

### **Financial Instruments**

The Company participates in the Parent's centralized hedging functions which are primarily designed to minimize exposure on foreign currency risk. These hedging instruments are recorded in the financial statements of the Parent and as such, the effects of such hedging instruments are not reflected in the Combined Statements of Operations or Combined Balance Sheets. In 2010, HHI employed derivative financial instruments to manage risks, specifically commodity prices, which were not used for trading or speculative purposes. The Company recognizes these derivative instruments in the Combined Balance Sheets at fair value. Changes in the fair value of derivatives are recognized periodically either in earnings or in business equity as a component of other comprehensive income, depending on whether the derivative financial instrument is undesignated or qualifies for hedge accounting, and if so, whether it represents a fair value, cash flow, or net investment hedge. Changes in the fair value of derivatives accounted for as fair value hedges are recorded in earnings in the same caption as the changes in the fair value of the hedged items. Gains and losses on derivatives designated as cash flow hedges, to the extent they are effective, are recorded in other comprehensive income, and subsequently reclassified to earnings to offset the impact of the hedged items when they occur. In the event it becomes probable the forecasted transaction to which a cash flow hedge relates will not occur, the derivative would be terminated and the amount in other comprehensive income would generally be recognized in earnings.

#### **Stock Based Compensation**

Certain employees of the Company have historically participated in the stock-based compensation plans of the Parent. The plans provide for discretionary grants of stock options, restricted stock units, and other stock-based awards. All awards granted under the plan consist of the Parent's common shares. As such, all related equity account balances remained at the Parent, with only the allocated expense for the awards provided to Company employees, as well as an allocation of expenses related to the Parent's corporate employees who participate in the plan, being recorded in the Combined Financial Statements.

Stock options are granted at the fair market value of the Parent's stock on the date of grant and have a 10-year term. Compensation cost relating to stock-based compensation grants is recognized on a straight-line basis over the vesting period, which is generally four years.

#### **Revenue Recognition**

The Company's revenues result from the sale of tangible products, where revenue is recognized when the earnings process is complete, collectability is reasonably assured, and the risks and rewards of ownership have transferred to the customer, which generally occurs upon shipment of the finished product, but sometimes is upon delivery to customer facilities.

Provisions for customer volume rebates, product returns, discounts and allowances are recorded as a reduction of revenue in the same period the related sales are recorded. Consideration given to customers for cooperative advertising is recognized as a reduction of revenue except to the extent that there is an identifiable benefit and evidence of the fair value of the advertising, in which case the expense is classified as SG&A.

### Cost of Sales and Selling, General and Administrative

Cost of sales includes the cost of products and services provided reflecting costs of manufacturing and preparing the product for sale. These costs include expenses to acquire and manufacture products to the point that they are allocable to be sold to customers. Cost of sales is primarily comprised of inbound freight, direct materials, direct labor as well as overhead which includes indirect labor, facility and equipment costs. Cost of sales also includes quality control, procurement and material receiving costs as well as internal transfer costs. SG&A costs include the cost of selling products as well as administrative function costs. These expenses generally represent the cost of selling and distributing the products once they are available for sale and primarily include salaries and commissions of the Company's sales force, distribution costs, notably salaries and facility costs, as well as administrative expenses for certain support functions and related overhead.

### **Advertising Costs**

Television advertising is expensed the first time the advertisement airs, whereas other advertising is expensed as incurred. Advertising costs are classified in SG&A and amounted to \$15.8 million in 2011 and \$15.6 million in 2010. Expense pertaining to cooperative advertising with customers reported as a reduction of net sales was \$52.0 million in 2011 and \$60.0 million in 2010.

#### **Sales Taxes**

Sales and value added taxes collected from customers and remitted to governmental authorities are excluded from Net sales reported in the Combined Statements of Operations.

### **Shipping and Handling Costs**

The Company generally does not bill customers for freight. Shipping and handling costs associated with inbound freight are reported in cost of sales. Shipping costs associated with outbound freight are reported as a reduction of net sales and amounted to \$24.6 million and \$23.5 million in 2011 and 2010, respectively. Distribution costs are classified as SG&A and amounted to \$35.7 million and \$32.4 million in 2011 and 2010.

#### **Postretirement Defined Benefit Plan**

For Company-sponsored plans, the Company uses the corridor approach to determine expense recognition for each defined benefit pension and other postretirement plan. The corridor approach defers actuarial gains and losses resulting from variances between actual and expected results (based on economic estimates or actuarial assumptions) and amortizes them over future periods. For pension plans, these unrecognized gains and losses are amortized when the net gains and losses exceed 10% of the greater of the market-related value of plan assets or the projected benefit obligation at the beginning of the year. For other postretirement benefits, amortization occurs when the net gains and losses exceed 10% of the accumulated postretirement benefit obligation at the beginning of the year. For ongoing, active plans, the amount in excess of the corridor is amortized on a straight-line basis over the average remaining service period for active plan participants. For plans with primarily inactive participants, the amount in excess of the corridor is amortized on a straight-line basis over the average remaining life expectancy of inactive plan participants.

### **Income Taxes**

The Company's operations are included in separate income tax returns filed with the appropriate taxing jurisdictions, except for U.S. federal and certain state and foreign jurisdictions in which the Company's operations are included in the income tax returns of the Parent or an affiliate.

The provision for income taxes is computed as if the Company filed on a combined stand-alone or separate tax return basis, as applicable. The provision for income taxes does not reflect the Company's inclusion in the tax returns of the Parent or an affiliate. It also does not reflect certain actual tax efficiencies realized by the Parent in its combined tax returns that include the Company, due to legal structures it employs outside the Company. Certain income taxes of the Company are paid by the Parent or an affiliate on behalf of the Company. The payment of income taxes by the Parent or affiliate on behalf of the Company is recorded within Parent Company's net investment and accumulated earnings on the Combined Balance Sheets.

Deferred income taxes and related tax expense have been recorded by applying the asset and liability approach to the Company as if it was a separate taxpayer. Deferred tax liabilities and assets are recognized for the expected future tax consequences of events that have been reflected in the Combined Financial Statements. Deferred tax liabilities and assets are determined based on the differences between the book values and the tax bases of the particular assets and liabilities, using enacted tax rates and laws in effect for the years in which the differences are expected to reverse. A valuation allowance is provided when the Company determines that it is more likely than not that a portion of the deferred tax asset balance will not be realized.

The Company records uncertain tax positions in accordance with ASC 740 which requires a two step process, first management determines whether it is more likely than not that a tax position will be sustained based on the technical merits of the position and second, for those tax positions that meet the more likely than not threshold, management recognizes the largest amount of the tax benefit that is greater than 50 percent likely to be realized upon ultimate settlement with the related taxing authority. The Company maintains an accounting policy of recording interest and penalties on uncertain tax positions as a component of the income tax expense in the Combined Statements of Operations.

#### **Subsequent Events**

The Company has evaluated all subsequent events through May 21, 2012, the date the financial statements were available to be issued.

#### **New Accounting Standards**

In June 2011, the FASB issued ASU 2011-05, "Comprehensive Income (Topic 220)." This ASU revises the manner in which entities present comprehensive income in their financial statements. The new guidance removes the presentation options in ASC 220 and requires entities to report components of comprehensive income in either (1) a continuous statement of comprehensive income or (2) two separate but consecutive statements. The ASU does not change the items that must be reported in other comprehensive income. This ASU is effective for fiscal years, and interim periods within those years, beginning after December 15, 2011. Effective January 1, 2012, the Company will adopt the requirements of this ASU.

In September 2011, the FASB issued ASU 2011-08, "Intangibles – Goodwill and Other (Topic 350) – Testing Goodwill for Impairment (revised standard)." The revised standard is intended to reduce the costs and complexity of the annual goodwill impairment test by providing entities an option to perform a "qualitative" assessment to determine whether further impairment testing is necessary. This ASU is effective for annual and interim goodwill impairment tests performed for fiscal years beginning after December 15, 2011. The Company will consider this new guidance as it conducts its annual goodwill impairment testing in 2012.

### C. Accounts Receivable

	2011	2010
	(In Mill	ions)
Gross accounts receivable	\$110.2	\$94.6
Allowance for doubtful accounts	(2.1)	(1.5)
Accounts receivable, net	\$108.1	\$93.1

Trade receivables are dispersed among a large number of retailers, distributors and industrial accounts in many countries. Adequate reserves have been established to cover anticipated credit losses.

The Company was part of the Parent's accounts receivable sale program in fiscal 2010 and 2011. According to the terms of that program, the Parent is required to sell certain of its trade accounts receivables at fair value to a wholly owned, consolidated, bankruptcy-remote special purpose subsidiary ("BRS"). The BRS, in turn, must sell such receivables to a third-party financial institution ("Purchaser") for cash and a deferred purchase price receivable. The Purchaser's maximum cash investment in the receivables at any time is \$100.0 million. The purpose of the program is to provide liquidity to the Parent. These transfers are accounted for as sales under ASC 860 "Transfers and Servicing". Receivables are derecognized from the Combined Balance Sheets when the BRS sells those receivables to the Purchaser. The Company has no retained interests in the transferred receivables, other than collection and administrative responsibilities and its right to the deferred purchase price receivable. At December 31, 2011 and January 1, 2011, the Parent, as well as the Company, did not record a servicing asset or liability related to its retained responsibility, based on its assessment of the servicing fee, market values for similar transactions and its cost of servicing the receivables sold

At January 1, 2011, \$2.6 million of net receivables were derecognized, with no amounts being derecognized at December 31, 2011, as the Company ended its participation in the program during the year. All cash flows under the program are reported as a component of changes in accounts receivable within operating activities in the Combined Statements of Cash Flows since all the cash from the Purchaser is either received upon the initial sale of the receivable; or from the ultimate collection of the underlying receivables and the underlying receivables are not subject to significant risks, other than credit risk, given their short-term nature.

#### D. Inventories

	2011	2010
	(In M	illions)
Finished products	\$130.2	\$115.0
Work in process	13.5	10.6
Raw materials	27.5	32.5
Total	\$171.2	\$158.1

Net inventories in the amount of \$78.0 million at December 31, 2011 and \$74.8 million at January 1, 2011 were valued at the lower of LIFO cost or market. If the LIFO method had not been used, inventories would have been \$14.6 million higher than reported at December 31, 2011 and \$11.9 million higher than reported at January 1, 2011.

### E. Property, Plant and Equipment

	2011	2010
	(In M	fillions)
Land	\$ 6.7	\$ 5.9
Land improvements	6.2	6.0
Buildings	50.2	32.6
Leasehold improvements	11.3	11.6
Machinery and equipment	116.2	105.2
Computer software	14.4	12.1
Property, plant and equipment, gross	205.0	173.4
Less: accumulated depreciation and amortization	(94.3)	(66.1)
Property, plant and equipment, net	\$ 110.7	\$107.3

Depreciation and amortization expense associated with property, plant and equipment was \$26.2 million and \$28.9 million for the year ended December 31, 2011 and January 1, 2011, respectively.

### F. Merger

As more fully described in Note A Basis of Presentation, the Merger occurred on March 12, 2010. The fair value of consideration transferred by the Parent for HHI acquired from Black & Decker was \$798.5 million, inclusive of Black & Decker shares outstanding and employee related equity awards. The consideration transferred was treated as a capital contribution to the Company in the Combined Financial Statements and included as part of the net transfers to the Parent in the Statement of Changes in Business Equity. The transaction was accounted for using the acquisition method of accounting which requires, among other things, the assets acquired and liabilities assumed be recognized at their fair values as of the date of acquisition. The purchase price allocation for the acquired businesses was completed in 2010.

### F. Merger (continued)

HHI sells residential and commercial hardware, including door knobs and handles, locksets and faucets. The Merger complemented the Company's existing hardware product offerings and further diversified the Company's product lines. The following table summarizes the fair values of major assets acquired and liabilities of HHI assumed as part of the Merger:

	(In	Millions)
Cash and cash equivalents	\$	9.2
Accounts receivable, net		73.4
Inventories, net		142.3
Prepaid expenses and other current assets		11.0
Property, plant and equipment		82.2
Trade names		108.0
Customer relationships		43.0
Patents and technology		25.0
Other assets		0.3
Accounts payable		(33.4)
Accrued liabilities		(38.6)
Deferred tax liabilities		(75.6)
Other long term liabilities		(52.7)
Total identifiable net assets		294.1
Goodwill		504.4
Total consideration transferred by the Parent and contributed to the Company	\$	798.5

As of the merger date, the expected fair value of accounts receivable approximated the historical cost. The gross contractual receivable was \$76.3 million, of which \$2.9 million was not expected to be collectible. Inventory includes a \$31.3 million fair value adjustment, which was expensed through cost of sales during 2010 as the corresponding inventory was sold.

The weighted-average useful lives assigned to the finite-lived intangible assets are trade names – 15 years; customer relationships – 12 years; and patents and technology – 10 years. Goodwill is calculated as the excess of the consideration transferred over the net assets recognized and represents the expected cost synergies of the combined business, assembled workforce, and the going concern nature of HHI. It is estimated that \$19.9 million of goodwill, relating to HHI's pre-merger historical tax basis, will be deductible for tax purposes.

### F. Merger (continued)

### **Actual and Pro-Forma Impact of the Merger**

The Company's Combined Statements of Operations for the fiscal year ending January 1, 2011 includes \$662.8 million in net sales and \$10.4 million in net income relating to HHI.

The following table presents supplemental pro-forma information as if the Merger had occurred on January 3, 2010. This pro-forma information includes merger related charges for the period. The pro-forma results are not necessarily indicative of what the Company's combined net earnings would have been had the Company completed the Merger on January 3, 2010. In addition, the pro-forma results do not reflect the expected realization of any cost savings associated with the Merger.

	2010 (In Millions)
Net sales	\$ 1,063.2
Net earnings	1.4

The 2010 pro-forma results were calculated by combining the results of the HHI Group with the HHI business's stand-alone results from January 3, 2010 through March 12, 2010. The following adjustments were made to account for certain costs which would have been incurred during this pre-Merger period.

- Elimination of the historical pre-Merger intangible asset amortization expense and the addition of intangible asset amortization expense related to intangibles valued as part of the Merger that would have been incurred from January 3, 2010 to March 12, 2010.
- Additional depreciation related to property, plant and equipment fair value adjustments that would have been expensed from January 3, 2010 to March 12, 2010.
- The modifications above were adjusted for the applicable tax impact.

### G. Goodwill and Intangible Assets

### Goodwill

The changes in the carrying amount of goodwill are as follows:

	2011	2010
	(In Mi	llions)
Beginning balance	\$583.3	\$ 71.8
Addition from the merger	_	504.4
Foreign currency translation	(9.7)	7.1
Ending balance	\$573.6	\$583.3

### G. Goodwill and Intangible Assets (continued)

## **Intangible Assets**

Intangible assets at December 31, 2011 and January 1, 2011 were as follows:

		2011			2010		
	Gross Carrying Amount	Amortization		Gross Carrying Amount	ing Accumulate		
Amortized intangible assets – definite lives:							
Patents and technology	\$ 25.0	\$	(4.5)	\$ 25.0	\$	(1.6)	
Trade names	108.0		(15.4)	108.0		(6.7)	
Customer relationships	65.1		(25.2)	65.6		(20.4)	
Total	\$ 198.1	\$	(45.1)	\$ 198.6	\$	(28.7)	

Total indefinite-lived trade names are \$18.1 million at December 31, 2011 and \$18.2 million at January 1, 2011, relating to the National Hardware tradename, with the change in value due to fluctuations in currency rates. Future amortization expense in each of the next five years amounts to \$17.7 million for 2012, \$17.8 million for 2013, \$17.2 million for 2014, \$15.9 million for 2015, \$14.5 million for 2016 and \$69.9 million thereafter.

### **H.** Accrued Expenses

Accrued expenses at December 31, 2011 and January 1, 2011 were as follows:

	2011	2010
	(In Mi	llions)
Payroll and related taxes	\$10.6	\$11.4
Customer rebates and sales returns	11.7	7.3
Accrued restructuring costs	7.8	8.9
Accrued freight	4.1	3.7
Insurance and benefits	5.9	5.1
Accrued litigation	5.0	2.5
ESOP	4.5	0.8
Warranty costs	4.4	4.3
Other	10.5	1.3
Total	<b>\$64.5</b>	\$45.3

# I. Fair Value Measurements and Commodity Contracts

#### **Fair Value Measurements**

ASC 820 defines, establishes a consistent framework for measuring, and expands disclosure requirements about fair value. ASC 820 requires the Company to maximize the use of observable inputs and minimize the use of unobservable inputs when measuring fair value. Observable inputs reflect market data obtained from independent sources, while unobservable inputs reflect the Company's market assumptions. These two types of inputs create the following fair value hierarchy:

*Level 1* – Quoted prices for identical instruments in active markets.

Level 2 – Quoted prices for similar instruments in active markets; quoted prices for identical or similar instruments in markets that are not active; and model-derived valuations whose inputs and significant value drivers are observable.

*Level 3* – Instruments that are valued using unobservable inputs.

# Assets and Liabilities Recorded at Fair Value on a Recurring Basis

The assets and liabilities that are recorded at fair value on a recurring basis are derivative financial instruments, which are all considered Level 2 in the fair value hierarchy. The fair values of debt instruments are estimated using a discounted cash flow analysis using the Company's marginal borrowing rates. The fair value of affiliate debt was \$445.5 million and \$559.1 million at December 31, 2011 and January 1, 2011, respectively.

# Assets Recorded at Fair Value on a Nonrecurring Basis

The following table presents the fair value and hierarchy level used in determining the fair value of this asset group (in millions):

	Carrying				
	Value				
	January				
	1,				
	2011	Level 1	Level 2	Level 3	<u>Impairment</u>
Long-lived assets held and used	\$ 20.8	\$ —	\$ —	\$20.8	\$ (0.9)

As described in Note N, Restructuring and Asset Impairments, during 2010 the Company recorded a \$0.9 million asset impairment relating to certain U.S. manufacturing operations with a net book value of \$21.7 million. These fair value measurements were calculated using unobservable inputs, primarily using the income approach, specifically the discounted cash flow method, which are classified as Level 3 within the fair value hierarchy. The amount and timing of future cash flows within these analyses was based on our most recent operational budgets, long-range strategic plans and other estimates.

# I. Fair Value Measurements and Commodity Contracts (continued)

# **Commodity Contracts**

In conjunction with the Merger, commodity contracts to purchase 7.4 million pounds of zinc and copper were assumed. These contracts were used to manage price risks related to material purchases used in the manufacturing process. The objective of the contracts was to reduce the variability of cash flows associated with the forecasted purchase of these commodities. During 2010 all assumed commodity contracts either matured or were terminated. No notional amounts were outstanding as of December 31, 2011 or January 1, 2011. The income statement impacts related to commodity contracts not designated as hedging instruments were as follows (in millions):

	Income Statement <u>Classification</u>	Reco Inco	0 Loss rded in ome on ivative
Commodity Contracts	Other, net	\$	1.3

# J. Stock Based Compensation

Stock Options: For the year ended December 31, 2011, there were 28,000 options in the common stock of the Parent granted to employees of the Company with 204,074 options outstanding at year end. Stock option expense recognized for the year ended December 31, 2011 was \$0.3 million. Expense was recognized based on the fair value of the option awards granted to participating employees of the Company. For the year ended January 1, 2011, there were 35,250 options granted to employees of the Company, 209,466 options outstanding at year end and stock option expense recognized of \$0.2 million. As of December 31, 2011, unrecognized compensation expense amounted to \$1.0 million.

*Employee Stock Purchase Plan*: The Employee Stock Purchase Plan ("ESPP") of the Parent enables eligible employees in the United States and Canada to subscribe at any time to purchase shares of common stock on a monthly basis at the lower of 85% of the fair market value of the shares on the grant date (\$53.00 per share for fiscal year 2011 purchases) or 85% of the fair market value of the shares on the last business day of each month. ESPP compensation cost is recognized ratably over the one-year term based on actual employee stock purchases under the plan.

During 2011 and 2010, 12,092 shares and 5,538 shares were issued to employees of the Company at average prices of \$50.85 and \$37.53 per share, respectively. Total compensation expense recognized by the Company amounted to \$0.3 million and \$0.1 million for 2011 and 2010, respectively.

Restricted Share Units: Compensation cost for restricted share units ("RSU") granted to employees of the Company is recognized ratably over the vesting term, which varies but is generally 4 years. RSU grants totaled 9,336 shares and 12,753 shares in 2011 and 2010, respectively. The weighted-average grant date fair value of the RSU's granted in 2011 and 2010 were \$61.79 and \$59.99, respectively. Total compensation expense recognized for RSU's amounted to \$0.2 million and \$0.1 million for 2011 and 2010, respectively. As of December 31, 2011 unrecognized compensation cost amounted to \$1.0 million.

Long-Term Performance Awards: The Parent has granted Long Term Performance Awards ("LTIPs") under its 1997, 2001 and 2009 Long Term Incentive Plans to senior management employees of the Company for achieving Parent performance measures. Awards are payable in shares of the Parent common stock, which may be restricted if the employee has not achieved certain stock ownership levels, and generally no award is made if the employee terminates employment prior to the payout date.

# J. Stock Based Compensation (continued)

Working capital incentive plan: In 2010, the Parent initiated a bonus program under its 2009 Long Term Incentive Plan that provides executives the opportunity to receive stock in the event certain working capital turn objectives are achieved by June 2013 and are sustained for a period of at least six months. The ultimate issuances of shares, if any, will be determined based on achievement of objectives during the performance period. A single employee of the Company was issued 2,742 shares under this plan in 2010.

Other Long-Term Performance Awards: A potential maximum of 5,484 LTIP grants were made in 2010 and a potential maximum of 3,851 LTIP grants were made in 2011 to an employee of the Company. Each grant has separate annual performance goals for each year within the respective three year performance period associated with each award. Parent earnings per share and return on capital employed represent 75% of the share payout of each grant, with the remaining 25% a market-based element, measuring the Parent's common stock return relative to peers over the performance period. The ultimate delivery of shares will occur in 2013 and 2014 for the 2010 and 2011 grants, respectively. Total payouts are based on actual performance in relation to these goals. Total compensation expense recognized for LTIP awards amounted to \$0.1 million in both 2011 and 2010.

# K. Accumulated Other Comprehensive Income

Accumulated other comprehensive income at the end of each fiscal year was as follows:

	2011	2010
	(In Mil	lions)
Currency translation adjustment	\$ 36.3	\$49.5
Pension loss, net of tax	(12.0)	(9.9)
Accumulated other comprehensive income	<u>\$ 24.3</u>	\$39.6

#### L. Employee Benefit Plans

# Employee Stock Ownership Plan ("ESOP")

Most of the Company's U.S. employees, including Black & Decker employees beginning on January 1, 2011, are allowed to participate in a tax-deferred 401(k) savings plan administered and sponsored by the Parent. Eligible employees may contribute from 1% to 25% of their eligible compensation to a tax-deferred 401(k) savings plan, subject to restrictions under tax laws. Employees generally direct the investment of their own contributions into various investment funds. In 2011 and 2010, an employer match benefit was provided under the plan equal to one-half of each employee's tax-deferred contribution up to the first 7% of their compensation. Participants direct the entire employer match benefit such that no participant is required to hold the Parent's common stock in their 401(k) account. The Company's employer match benefit totaled \$2.1 million and \$0.3 million in 2011 and 2010, respectively. The increase is attributable to the HHI integration into the ESOP in 2011.

In addition, approximately 1,500 of the Company's U.S. salaried and non-union hourly employees are eligible to receive a non-contributory benefit under the Core benefit plan. Core benefit allocations range from 2% to 6% of eligible employee compensation based on age. Approximately 1,157 U.S. employees also receive a Core transition benefit, allocations of which range from 1% – 3% of eligible compensation based on age and date of hire. Approximately 207 U.S. employees are eligible to receive an additional average 1.3% contribution actuarially designed to replace previously curtailed pension benefits. The Company's allocations for benefits earned under the Core plan were \$4.5 million in 2011 and \$0.8 million in 2010. Assets held in participant Core accounts are invested in target date retirement funds which have an age-based allocation of investments. The increase is attributable to the HHI integration into the Core plan in 2011.

The Parent accounts for the ESOP under ASC 718-40, "Compensation – Stock Compensation – Employee Stock Ownership Plans". Net ESOP activity recognized is comprised of the cost basis of shares released, the cost of the aforementioned Core and 401(k) match defined contribution benefits, less the fair value of shares released and dividends on unallocated ESOP shares. The Company's net ESOP activity resulted in expense of \$3.7 million and \$1.1 million in 2011 and 2010, respectively. The 401(k) employer match and Core benefit elements of net ESOP expense represent the actual benefits earned by the Company's participants in each year, while the cost basis of shares released, the fair value of shares released and the dividends on unallocated shares elements are based on the proportion of the Company's actual earned benefits in relation to the Parent's ESOP total earned benefits. The increase in net ESOP expense in 2011 is related to the merger of a portion of the U.S. Black & Decker 401(k) defined contribution plan into the ESOP and extending the Core benefit to these employees. ESOP expense is affected by the market value of the Parent's common stock on the monthly dates when shares are released. The market value of shares released averaged \$68.12 per share in 2011 and \$58.56 per share in 2010.

# Parent Sponsored Pension Plans

The Company participates in certain U.S. and Canadian plans sponsored solely by the Parent. All participants in the plans are employees or former employees of the Parent, either directly or through its subsidiaries. The primary U.S. plan was curtailed in 2010 and the other plans are generally also curtailed with no additional service benefits to be earned by participants. The Company's expense associated with the parent sponsored plans was \$3.2 million and \$5.0 million for 2011 and 2010, respectively.

#### **Defined Contribution Plans**

In addition to the ESOP, various other defined contribution plans are sponsored worldwide, including a tax-deferred 401(k) savings plan covering substantially all Black & Decker U.S. employees. The expense for such defined contribution plans, aside from the earlier discussed ESOP, was \$1.5 million and \$2.4 million for 2011 and 2010, respectively. The decrease in other defined contribution plan expense in 2011 relative to 2010 pertains to the merger of the Black & Decker U.S. defined contribution plan into the ESOP.

# Defined Benefit Plans

**Pension and other benefit plans** – The Company sponsors pension plans covering 284 domestic employees and 3,970 foreign employees (primarily in Mexico). Benefits are generally based on salary and years of service, except for U.S. collective bargaining employees whose benefits are based on a stated amount for each year of service.

The components of net periodic pension expense are as follows:

	U.S.	Plan	Non-U.	S. Plans	
	2011	2010	2011	2010	
		(In Millions)			
Service cost	\$ 0.2	\$ 0.3	\$ 0.7	\$ 0.4	
Interest cost	3.4	3.5	0.5	0.4	
Expected return on plan assets	(3.4)	(3.7)	_	_	
Amortization of actuarial loss	0.3	0.7	0.1		
Net periodic pension expense	<b>\$ 0.5</b>	\$ 0.8	\$ 1.3	\$ 0.8	

The Company provides medical and dental fixed subsidy benefits for certain retired employees in the United States. Approximately 27 participants are covered under this plan. Net periodic post-retirement benefit expense was comprised of the following elements:

	Other Be 2011	nefit Plan 2010
	(In Mi	llions)
Interest cost	\$ 0.2	\$ 0.2
Prior service credit amortization	(0.2)	(0.1)
Net periodic post-retirement benefit (income) expense	\$ —	\$ 0.1

Changes in plan assets and benefit obligations recognized in other comprehensive income in 2011 are as follows:

	 Millions)
Current year actuarial loss	\$ 3.1
Amortization of actuarial loss	(0.2)
Currency	(0.1)
Total loss recognized in other comprehensive income (pre-tax)	\$ 2.8

The amounts in accumulated other comprehensive loss expected to be recognized as components of net periodic benefit costs during 2012 total \$0.4 million, representing the amortization of actuarial losses.

The changes in the pension and other post-retirement benefit obligations, fair value of plan assets, as well as amounts recognized in the Combined Balance Sheets, are shown below (in millions):

	U.S. Plan		Non-U.S. Plans		Other Benefits	
	2011	2010	2011	2010	2011	2010
Change in benefit obligation	Φ.05.0	A 60.0	A = 0	<b></b>	<b>.</b>	<b>.</b> 4.7
Benefit obligation at end of prior year	\$ 67.3	\$ 63.3	\$ 7.2	\$ 1.3	\$ 4.4	\$ 4.7
Service cost	0.2	0.3	0.7	0.4	_	_
Interest cost	3.4	3.5	0.5	0.4	0.2	0.2
Settlements/curtailments	_	_	(0.1)	_		_
Actuarial (gain) loss	6.8	3.9	(1.4)	1.6	(0.7)	_
Foreign currency exchange rates	_	_	(0.7)	0.2	_	_
Acquisitions, divestitures and other	(0.2)	_	_	3.7	_	_
Benefits paid	(3.5)	(3.7)	(0.5)	(0.4)	(0.4)	(0.5)
Benefit obligation at end of year	<u>\$ 74.0</u>	\$ 67.3	<b>\$ 5.7</b>	\$ 7.2	\$ 3.5	\$ 4.4
Change in plan assets						
Fair value of plan assets at end of prior year	\$ 53.3	\$ 50.8	<b>\$</b> —	<b>\$</b> —	<b>\$</b> —	\$
Actual return on plan assets	5.1	6.2	_	_	_	_
Employer contributions	0.5	_	0.5	0.4	0.4	0.5
Acquisitions, divestitures and other	(0.2)	_	_	_	_	_
Benefits paid	(3.5)	(3.7)	(0.5)	(0.4)	(0.4)	(0.5)
Fair value of plan assets at end of plan year	55.2	53.3	_	_	_	_
Funded status – assets less the benefit obligation	(18.8)	(14.0)	(5.7)	(7.2)	(3.5)	(4.4)
Unrecognized net actuarial loss (gain)	20.2	15.4	0.2	1.8	(2.2)	(1.7)
Net amount recognized	\$ 1.4	\$ 1.4	<b>\$(5.5)</b>	<b>\$</b> (5.4)	\$(5.7)	\$(6.1)
Amounts recognized in the Combined Balance Sheets						
Current benefit liability	<b>\$</b> —	<b>\$</b> —	\$(0.2)	\$(0.2)	\$(0.5)	\$(0.6)
Non-current benefit liability	(18.8)	(14.0)	(5.5)	(7.0)	(3.0)	(3.8)
Net liability recognized	\$(18.8)	\$(14.0)	\$(5.7)	<b>\$</b> (7.2)	\$(3.5)	\$(4.4)
Accumulated other comprehensive loss (gain) (pre-tax):						
Actuarial loss (gain)	\$ 20.2	<b>\$</b> 15.4	\$ 0.2	<b>\$</b> 1.8	<b>\$(2.2)</b>	<b>\$</b> (1.7)
Net amount recognized	\$ 1.4	\$ 1.4	\$(5.5)	\$(5.4)	(5.7)	\$(6.1)

The increase in the U.S. projected benefit obligation from actuarial losses in 2011 primarily pertains to the 75 basis point decline in the discount rate.

The accumulated benefit obligation for all defined benefit pension plans was \$77.2 million at December 31, 2011 and \$71.1 million at January 1, 2011. Information regarding pension plans in which the accumulated benefit obligations exceed plan assets and pension plans in which projected benefit obligations (inclusive of anticipated future compensation increases) exceed plan assets follows:

	U.S.	U.S. Plan		S. Plans	
	2011	2010	2011	2010	
		(In Millions)			
Projected benefit obligation	\$74.0	\$67.3	<b>\$ 5.7</b>	\$ 7.2	
Accumulated benefit obligation	\$74.0	\$67.3	\$ 3.2	\$ 3.8	
Fair value of plan assets	<b>\$55.2</b>	\$53.3	<b>\$</b> —	\$—	

The major assumptions used in valuing pension and post-retirement plan obligations and net costs were as follows:

	Pension Benefits				Other Benefits	
	U.S. Pl	ans	Non-U.S. Plans		U.S. P	lan
	2011	2010	2011	2010	2011	2010
Weighted-average assumptions used to determine benefit obligations at year end						
Discount rate	4.50%	5.25%	8.75%	7.25%	4.00%	5.00%
Rate of compensation increase	-%	%	4.75%	4.75%	<b>—</b> %	%
Weighted-average assumptions used to determine net periodic benefit cost						
Discount rate	5.25%	5.75%	7.25%	9.00%	5.00%	5.50%
Rate of compensation increase	-%	%	4.75%	4.75%	-%	%
Expected return on plan assets	6.75%	7.50%	<b>—</b> %	%	<b>—</b> %	%

The expected rate of return on plan assets is determined considering the returns projected for the various asset classes and the relative weighting for each asset class considering the target asset allocations. In addition the Company considers historical performance, the recommendations from outside actuaries and other data in developing the return assumption. The Company expects to use a weighted-average rate of return assumption of 6.5% for the U.S. plan, in the determination of fiscal 2012 net periodic benefit expense.

# **Pension Plan Assets**

Plan assets are invested in equity securities, government and corporate bonds and other fixed income securities, and money market instruments. The Company's worldwide asset allocations at December 31, 2011 and January 1, 2011 by asset category and the level of the valuation inputs within the fair value hierarchy established by ASC 820 are as follows (in millions):

	2011	Level 1	Level 2
Asset Category			
Cash and cash equivalents	\$ 0.6	\$ 0.2	\$ 0.4
Equity securities			
U.S. equity securities	16.3	2.8	13.5
Foreign equity securities	9.0	9.0	_
Fixed income securities			
Government securities	15.3	14.4	0.9
Corporate securities	13.7	_	13.7
Other	0.3	_	0.3
Total	<del>\$55.2</del>	\$26.4	\$28.8
	2010	Level 1	Level 2
Asset Category	2010	Level 1	Level 2
Asset Category Cash and cash equivalents	\$12.8	Level 1 \$ 5.4	Level 2 \$ 7.4
Cash and cash equivalents			
Cash and cash equivalents Equity securities	\$12.8	\$ 5.4	\$ 7.4
Cash and cash equivalents Equity securities U.S. equity securities	\$12.8 21.9	\$ 5.4 3.7	\$ 7.4
Cash and cash equivalents  Equity securities U.S. equity securities  Foreign equity securities	\$12.8 21.9	\$ 5.4 3.7	\$ 7.4
Cash and cash equivalents  Equity securities  U.S. equity securities  Foreign equity securities  Fixed income securities	\$12.8 21.9 11.2	\$ 5.4 3.7 11.2	\$ 7.4 18.2
Cash and cash equivalents  Equity securities  U.S. equity securities  Foreign equity securities  Fixed income securities  Government securities	\$12.8 21.9 11.2	\$ 5.4 3.7 11.2	\$ 7.4 18.2 —

U.S. and foreign equity securities primarily consist of companies with large market capitalizations and to a lesser extent mid and small capitalization securities. Government securities primarily consist of U.S. Treasury securities and foreign government securities with de minimus default risk. Corporate fixed income securities include publicly traded U.S. and foreign investment grade and to a small extent high yield securities. Other investments include U.S. mortgage backed securities. The level 2 investments are primarily comprised of institutional mutual funds that are not publicly traded; the investments held in these mutual funds are generally level 1 publicly traded securities.

The Company's investment strategy for pension plan assets includes diversification to minimize interest and market risks. Plan assets are rebalanced periodically to maintain target asset allocations. Currently, the Company's target allocations include 50% in equity securities and 50% in fixed income securities. Maturities of investments are not necessarily related to the timing of expected future benefit payments, but adequate liquidity to make immediate and medium term benefit payments is ensured.

# **Contributions**

The Company's funding policy for its defined benefit plans is to contribute amounts determined annually on an actuarial basis to provide for current and future benefits in accordance with federal law and other regulations. The Company expects to contribute approximately \$3.2 million to its pension and other post-retirement benefit plans in 2012.

# **Expected Future Benefit Payments**

Benefit payments, inclusive of amounts attributable to estimated future employee service, are expected to be paid as follows over the next 10 years:

Total	Year 1	Year 2	Year 3	Year 4	Year 5	Years	s 6-10
			(In Million	ıs)			
\$44.7	\$ 4.2	\$ 4.2	\$ 4.2	\$ 4.2	\$ 4.2	\$	23.7

These benefit payments will be funded through a combination of existing plan assets and amounts to be contributed in the future by the Company.

# M. Other Costs and Expenses

Other-net is primarily comprised of intangible asset amortization expense (See Note G Goodwill and Intangible Assets for further discussion), currency related gains or losses, and environmental expense. Research and development costs, which are classified in SG&A, were \$7.9 million and \$6.9 million for fiscal years 2011 and 2010, respectively.

# N. Restructuring and Asset Impairments

A summary of the restructuring reserve activity from January 1, 2011 to December 31, 2011 is as follows (in millions):

	Januar	y 1, 2011	Additions	Usage	December 31, 2011
2011 Actions					
Severance and related costs	\$	_	\$ 2.8	\$(0.4)	\$ 2.4
Pre-2011 Actions					
Severance and related costs		8.9	0.4	(3.9)	5.4
Total	\$	8.9	\$ 3.2	\$(4.3)	\$ 7.8

*2011 Actions*: During 2011, the Company recognized \$2.8 million of severance charges associated with the Merger and other cost actions initiated in the current year. The charges relate to the reduction of approximately 100 employees.

*Pre-2011 Actions:* For the year ended January 1, 2011 the Company initiated restructuring activities associated with the Merger, largely related to employee related actions. As of January 1, 2011, the reserve balance related to these pre-2011 actions totaled \$8.9 million. Utilization of the reserve balance related to pre-2011 actions was \$3.9 million in 2011. The vast majority of the remaining reserve balance of \$5.4 million is expected to be utilized in 2012.

# N. Restructuring and Asset Impairments (continued)

A summary of the restructuring reserve activity from January 3, 2010 to January 1, 2011 is as follows (in millions):

	January 3, 2010	Additions	Usage	January 1, 2011
2010 Actions				
Severance and related costs	\$ —	\$ 11.0	\$(2.1)	\$ 8.9
Asset Impairment (facility closure)	_	0.9	(0.9)	
Severance and related costs		11.9	(3.0)	8.9
Pre-2010 Actions				
Severance and related costs	0.2	_	(0.2)	_
Total	\$ 0.2	\$ 11.9	\$(3.2)	\$ 8.9

2010 Actions: During 2010, the Company recognized \$11.0 million of severance charges associated with the Merger primarily relating to the shut-down of certain U.S. manufacturing facilities and distribution centers. The charges relate to the reduction of approximately 550 employees. Additionally the Company recorded a \$0.9 million asset impairment on the related facilities.

# O. Business Segments and Geographic Areas

# **Business Segments**

The Company operates as one reportable segment, inclusive of its plumbing-related products, lock and hardware products which have been aggregated consistent with the criteria in ASC 280. The Company's operations are principally managed on a products and services basis. In accordance with ASC 280, Segment Reporting, the Company reports segment information based upon the management approach. The management approach designates the internal reporting used by the chief operating decision maker, or the CODM for making decisions about resource allocations to segments and assessing performance. The CODM allocates resources to and assesses the performance of the operating segment using information based on earnings before interest, taxes, depreciation, and amortization.

# **Geographic Areas**

Geographic net sales and long-lived assets are attributed to the geographic regions based on the geographic location of each Company subsidiary.

	2011	2010
	(In N	Iillions)
Net sales		
United States	\$743.1	\$657.7
Canada	105.3	107.7
Other Americas	91.4	71.2
Asia	35.2	27.6
Combined	<b>\$975.0</b>	\$864.2
Property, plant and equipment		
United States	\$102.6	\$ 98.5
Canada	4.4	4.7
Other Americas	3.5	3.8
Asia	0.2	0.3
Combined	<b>\$110.7</b>	\$107.3

# P. Income Taxes

Significant components of the Company's deferred tax assets and liabilities as of December 31, 2011 and January 1, 2011 were as follows:

	2011	2010
	(In	Millions)
Deferred tax liabilities:		
Amortization of intangibles	\$61.6	\$66.4
Depreciation	3.7	_
Other	2.3	2.7
Total deferred tax liabilities	\$67.6	\$69.1
Deferred tax assets:		
Accruals	\$22.9	\$20.2
Employee benefit plans	9.6	9.6
Inventories	7.3	11.2
Operating loss and tax credit carry forwards	12.2	12.0
Restructuring charges	2.9	3.0
Allowance for doubtful accounts	1.2	1.8
Depreciation	_	0.6
Other	3.1	2.8
Total deferred tax assets	\$59.2	\$61.2
Net deferred tax liabilities before valuation allowance	\$ 8.4	\$ 7.9
Valuation allowance	12.2	11.9
Net deferred tax liabilities after valuation allowance	\$20.6	\$19.8

Net operating loss carry forwards of \$16.8 million and \$16.1 million respectively, at December 31, 2011 and January 1, 2011, are available to reduce future tax obligations of certain U.S. state and foreign companies. The net operating loss carry forwards have various expiration dates beginning in 2012 with certain jurisdictions having indefinite carry forward periods.

# P. Income Taxes (continued)

A valuation allowance is recorded on certain deferred tax assets if it has been determined it is more likely than not that all or a portion of these assets will not be realized. The Company has recorded a valuation allowance of \$12.2 million and \$11.9 million for deferred tax assets existing as of December 31, 2011 and January 1, 2011, respectively. During 2011, the valuation allowance, which is primarily attributable to state net operating loss carry forwards, increased by \$0.3 million.

The classification of deferred taxes as of December 31, 2011 and January 1, 2011 were as follows (in millions):

	20	2011		2010	
	Deferred Tax Asset	Deferred Tax Liability	Deferred Tax Asset	Deferred Tax Liability	
Current	\$ 22.4	\$ (0.7)	\$ 23.0	\$ (0.3)	
Non-current	3.4	(45.7)	3.0	(45.5)	
Total	\$ 25.8	\$ (46.4)	\$ 26.0	\$ (45.8)	

Income tax expense (benefit) as of December 31, 2011 and January 1, 2011 consisted of the following:

	2011	2010
	(In M	illions)
Current:		
Federal	\$ (1.2)	\$ 12.2
Foreign	18.0	8.6
State	1.7	1.0
Total current	18.5	21.8
Deferred:		
Federal	(3.1)	(22.7)
Foreign	(3.2)	0.8
State	0.1	(0.6)
Total deferred	(6.2)	(22.5)
Provision (benefit) for income taxes	<b>\$12.3</b>	\$ (0.7)

# P. Income Taxes (continued)

In general, there were no income taxes paid directly to any taxing authority by the Company for fiscal years 2011 and 2010. Any liability owed by the Company due to taxable income generated is settled through intercompany transfers with the Parent. Had the company paid its own tax liabilities during tax years December 31, 2011 and January 1, 2011, the net payments would have been approximately \$20.2 million and \$22.1 million, respectively.

The reconciliation of federal income tax at the statutory federal rate to income tax at the effective rate is as follows:

	_2011	2010
	(In Mi	llions)
Tax at statutory rate	\$17.1	\$(1.3)
State income taxes, net of federal benefits	0.3	0.3
Difference between foreign and federal income tax	(4.7)	(2.1)
NOL and valuation allowance items	0.9	(0.2)
Transfer price adjustments	(1.0)	2.1
Other-net	(0.3)	0.5
Income taxes	\$12.3	$\frac{0.5}{\$(0.7)}$

The components of earnings (loss) before provision for income taxes consisted of the following:

	2011	2010
	(In M	illions)
United States	\$ (9.5)	\$(37.3)
Foreign	58.2	33.5
Earnings (loss) before income taxes	<b>\$48.7</b>	\$ (3.8)

Any undistributed foreign earnings of the Company at December 31, 2011, are considered to be invested indefinitely or will be remitted substantially free of additional U.S. tax. Accordingly, no provision has been made for taxes that might be payable upon remittance of such earnings, nor is it practicable to determine the amount of such liability.

The gross unrecognized tax benefit at December 31, 2011 is zero due to the settlement of a U.S. tax audit during fiscal year 2011. The liability for potential penalties and interest related to unrecognized tax benefits was increased \$0.1 million for the tax year ended January 1, 2011, with no change during the tax year ended December 31, 2011. The liability for potential penalties and interest totaled \$0.5 million January 1, 2011. There were no penalties or interest outstanding at the end of the 2011 tax year. The Company classifies all tax-related interest and penalties in the provision for income taxes.

The Company considers many factors when evaluating and estimating its tax positions and the impact on income tax expense, which may require periodic adjustments and which may not accurately anticipate actual outcomes. As of December 31, 2011 the company no longer requires a liability for unrecognized tax benefits.

The Company is subject to the examination of its income tax returns by the Internal Revenue Service (IRS) and other tax authorities in conjunction with the IRS audit of the Parent. The tax years under examination vary by jurisdiction. The Company is included in the IRS examination of the Parent for tax years 2008 and 2009. The Company also files many state and foreign income tax returns in jurisdictions with varying statutes of limitations. Tax years 2008 and forward generally remain subject to examination by most state tax authorities. In foreign jurisdictions, tax years 2007 and forward generally remain subject to examination.

# Q. Commitments and Guarantees

#### **Commitments**

The Company has non-cancelable operating lease agreements, principally related to facilities, vehicles, machinery and equipment. Rental expense for operating leases was \$12.8 million in 2011, and \$14.2 million in 2010.

The following is a summary of the Company's future commitments which span more than one future fiscal year:

	Total	2012	2013	2014	2015	2016	The	ereafter
				(In Millio	ns)			
Operating lease obligations	\$46.3	\$8.8	\$5.6	\$5.2	\$4.6	\$3.4	\$	18.7

#### Guarantees

The Company issued a standby letter of credit for \$0.3 million to guarantee future payments which may be required under an insurance program.

The Company provides product and service warranties. The types of warranties offered generally range from one year to limited lifetime, while certain products carry no warranty. Further, the Company sometimes incurs discretionary costs to service its products in connection with product performance issues. Historical warranty and service claim experience forms the basis for warranty obligations recognized. Adjustments are recorded to the warranty liability as new information becomes available.

Following is a summary of the warranty activity for the years ended December 31, 2011, and January 1, 2011:

	2011	2010
	(In Mil	llions)
Beginning balance	\$ 4.3	\$ 0.2
Warranties issued	8.1	2.8
Liability assumed in the merger	_	3.7
Warranty payments	(8.0)	(2.4)
Ending balance	\$ 4.4	\$ 4.3

# R. Contingencies

The Company is involved in various legal proceedings relating to environmental issues, employment, product liability, workers' compensation claims and other matters. The Company periodically reviews the status of these proceedings with both inside and outside counsel, as well as an actuary for risk insurance. Management believes that the ultimate disposition of these matters will not have a material adverse effect on operations or financial condition taken as a whole.

The amount recorded for identified contingent liabilities is based on estimates. Amounts recorded are reviewed periodically and adjusted to reflect additional technical and legal information that becomes available. Actual costs to be incurred in future periods may vary from the estimates, given the inherent uncertainties in evaluating certain exposures. Subject to the imprecision in estimating future contingent liability costs, the Company does not expect that any sum it may have to pay in connection with these matters in excess of the amounts recorded will have a materially adverse effect on its financial position, results of operations or liquidity.

#### R. Contingencies (continued)

In connection with the Merger, the Company assumed certain commitments and contingent liabilities. HHI is a party to litigation and administrative proceedings with respect to claims involving the discharge of hazardous substances into the environment. Some of these assert claims for damages and liability for remedial investigations and clean-up costs with respect to sites that have never been owned or operated by HHI but at which HHI has been identified as a potentially responsible party. Other matters involve current and former manufacturing facilities.

In the event that no amount in the range of probable loss is considered most likely, the minimum loss in the range is accrued. In the normal course of business, the Company is involved in various lawsuits and claims. In addition, the Company is a party to a number of proceedings before federal and state regulatory agencies relating to environmental remediation. Also, the Company, along with many other companies, has been named as a PRP in a number of administrative proceedings for the remediation of various waste sites, including 3 active Superfund sites. Current laws potentially impose joint and several liabilities upon each PRP. In assessing its potential liability at these sites, the Company has considered the following: whether responsibility is being disputed, the terms of existing agreements, experience at similar sites, and the Company's volumetric contribution at these sites.

The Company's policy is to accrue environmental investigatory and remediation costs for identified sites when it is probable that a liability has been incurred and the amount of loss can be reasonably estimated. The amount of liability recorded is based on an evaluation of currently available facts with respect to each individual site and includes such factors as existing technology, presently enacted laws and regulations, and prior experience in remediation of contaminated sites. The liabilities recorded do not take into account any claims for recoveries from insurance or third parties. As assessments and remediation progress at individual sites, the amounts recorded are reviewed periodically and adjusted to reflect additional technical and legal information that becomes available. As of December 31, 2011 and January 1, 2011, the Company had reserves of \$26.7 million and \$25.3 million, respectively, for remediation activities associated with Company-owned properties, as well as for Superfund sites, for losses that are probable and estimable. Of the 2011 amount, \$1.6 million is classified as current and \$25.1 million as long-term which is expected to be paid over the estimated remediation period. The range of environmental remediation costs that is reasonably possible is \$19.0 million to \$44.0 million which is subject to change in the near term. The Company may be liable for environmental remediation of sites it no longer owns. Liabilities have been recorded on those sites in accordance with policy.

The environmental liability for certain sites that have cash payments beyond the current year that are fixed or reliably determinable have been discounted using a rate of 2.1% to 3.8%, depending on the expected timing of disbursements. The discounted and undiscounted amount of the liability relative to these sites is \$7.7 million and \$16.0 million, respectively. The payments relative to these sites are expected to be \$0.8 million in 2012, \$0.7 million in 2013, \$0.7 million in 2014, \$0.8 million in 2015, \$0.4 million in 2016 and \$12.6 million thereafter.

# **Combined Balance Sheets**

	(Unaudited) June 30, 2012	December 31, 2011
Assets	(In M	Aillions)
Current assets:		
Cash and cash equivalents	\$ 48.5	\$ 44.8
Accounts receivable, net	121.4	108.1
Inventories, net	168.8	171.2
Prepaid expenses	4.7	4.2
Deferred taxes	25.3	22.4
Other current assets	3.9	2.7
Total current assets	372.6	353.4
Property, plant and equipment, net	102.9	110.7
Goodwill	572.6	573.6
Customer relationships, net	37.1	39.9
Trade names, net	106.1	110.7
Patents and technology, net	18.6	20.5
Affiliate notes receivable	33.3	33.5
Other assets	7.5	5.0
Total assets	<b>\$ 1,250.7</b>	\$ 1,247.3
Liabilities and business equity		
Current liabilities:		
Accounts payable	\$ 122.1	\$ 115.7
Current portion of affiliate debt	132.5	138.0
Accrued expenses	49.8	64.5
Total current liabilities	304.4	318.2
Long-term affiliate debt	227.9	273.7
Deferred taxes	46.9	45.7
Post-retirement benefits	27.1	27.3
Other liabilities	34.3	41.3
Commitments and contingencies ( <i>Notes P and Q</i> )		
Business equity:		
Parent Company's net investment and accumulated earnings	585.3	514.5
Accumulated other comprehensive income	22.0	24.3
Parent Company's net investment and accumulated earnings and accumulated other comprehensive income	607.3	538.8
Non-controlling interest	2.8	2.3
Total business equity	610.1	541.1
Total liabilities and business equity	\$ 1,250.7	\$ 1,247.3

# **Combined Statements of Operations**

(Unaudited)

	Six Month June 30, 2012 (In Min	July 2, 2011
Net sales:		
Trade	\$472.7	\$475.7
Affiliate	20.6	15.2
Total net sales	493.3	490.9
Costs and expenses:		
Cost of sales – trade	318.9	315.6
Cost of sales – affiliate	19.8	14.6
Selling, general and administrative	91.1	96.4
Provision for doubtful accounts	0.1	0.4
Other affiliate income	(0.5)	(0.6)
Other – net	9.5	10.7
Restructuring charges	2.7	3.6
Interest expense – affiliate, net	17.6	22.6
Interest income – trade, net	(0.3)	(0.3)
Total costs and expenses	458.9	463.0
Earnings before income taxes	34.4	27.9
Income taxes	10.6	8.6
Net earnings	23.8	19.3
Net income attributable to non-controlling interests	(0.5)	(0.3)
Net earnings attributable to Parent Company	\$ 23.3	\$ 19.0

# Combined Statements of Cash Flows (Unaudited)

		ths Ended
	June 30, 2012	July 2, 2011
		illions)
Operating activities		
Net earnings	\$ 23.8	\$ 19.3
Net income attributable to non-controlling interests	(0.5)	(0.3)
Net earnings attributable to Parent Company	23.3	19.0
Adjustments to reconcile net earnings to cash provided by operating activities:		
Depreciation and amortization of property and equipment	12.7	14.2
Amortization of intangibles	9.0	8.5
Provision for doubtful accounts	0.1	0.4
Deferred taxes	(5.0)	(1.1)
Changes in operating assets and liabilities:		
Accounts receivable	(13.2)	(38.9)
Inventories	2.1	(12.6)
Accounts payable	6.4	36.7
Prepaid expenses and other current assets	(4.7)	(3.1)
Other assets	(2.5)	(0.7)
Accrued expenses	(15.0)	14.6
Other	37.9	32.9
Net cash provided by operating activities	51.1	69.9
Investing activities		
Capital expenditures	(4.7)	(14.6)
Proceeds from sales of assets	<u> </u>	0.1
Net cash used in investing activities	(4.7)	(14.5)
Financing activities		
Cash received from Parent	373.0	513.1
Cash remitted to Parent	(364.8)	(526.5)
Receipts from (lending to) affiliates through notes receivable	0.2	(0.2)
Repayments on affiliate debt	(51.3)	(45.0)
Net cash used in financing activities	(42.9)	(58.6)
Effect of exchange rate changes on cash	0.2	0.5
Increase (decrease) in cash and cash equivalents	3.7	(2.7)
Cash and cash equivalents, beginning of period	44.8	47.7
Cash and cash equivalents, end of period	<b>\$ 48.5</b>	\$ 45.0

# **Combined Statements of Changes in Business Equity**

# For the Six Months Ended June 30, 2012 and July 2, 2011 (In Millions, Unaudited)

	Com Inves Acc	Parent pany's Net stment and umulated arnings	Comp	nmulated Other orehensive ocome	Con	lon- trolling terest	Total Business <u>Equity</u>
Balance at January 1, 2011	\$	466.6	\$	39.6	\$	2.7	\$508.9
Net income		19.0		_		0.3	19.3
Currency translation adjustment		_		21.3		_	21.3
Change in pension, net of tax		_		1.3		_	1.3
Net transfers to the Parent		8.0		_		_	8.0
Balance at July 2, 2011		493.6		62.2		3.0	558.8
Balance at December 31, 2011		514.5		24.3		2.3	541.1
Net income		23.3		_		0.5	23.8
Currency translation adjustment		_		(2.8)		_	(2.8)
Change in pension, net of tax		_		0.5		_	0.5
Net transfers to Parent		47.5		_		_	47.5
Balance at June 30, 2012	\$	585.3	\$	22.0	\$	2.8	\$610.1

# **Combined Statements of Comprehensive Income**

(Unaudited)

	Six Month	s Ended
	June 30, 2012	July 2, 2011
	(In Mill	ions)
Net earnings attributable to Parent Company	\$ 23.3	\$ 19.0
Other comprehensive income, net of tax		
Currency translation adjustment and other	(2.8)	21.3
Pension	0.5	1.3
Total other comprehensive income, net of tax	(2.3)	22.6
Comprehensive income attributable to Parent Company	\$ 21.0	\$ 41.6

# June 30, 2012

# A. Nature of Activities and Basis of Presentation

# **Description of Business**

On March 12, 2010, a wholly owned subsidiary of The Stanley Works was merged with and into the Black & Decker Corporation ("Black & Decker"), with the result that Black & Decker became a wholly owned subsidiary of The Stanley Works (the "Merger"). The combined company was thereafter renamed Stanley Black & Decker, Inc. (the "Parent").

These unaudited financial statements combine the legacy Stanley National Hardware ("SNH") operations with the legacy Black and Decker Hardware and Home Improvement ("HHI") operations. The combined company, the HHI Group (hereinafter referred to as "the Company"), offers a broad range of door security hardware as well as residential products, including locksets and interior and exterior hardware. The Company's brand names include Baldwin, Weiser, Kwikset, Stanley National Hardware, Fanal, Geo and Pfister. The Company is operated by a single management team.

Approximately half of the Company's sales are in the retail channel, including 26% to The Home Depot and 20% to Lowes for the six months ended June 30, 2012, and 23% to The Home Depot and 21% to Lowes for the six months ended July 2, 2011. The remaining sales of the Company are in the non-retail or new construction channels. Further, approximately 89% of the Company's revenues for both the six months ended June 30, 2012 and July 2, 2011 are generated from the U.S. and Canada, with the remainder spread across Latin America and Asia.

#### **Basis of Presentation**

The unaudited combined financial statements include the accounts of the Company and its majority-owned subsidiaries which require consolidation, after the elimination of intercompany accounts and transactions. There were 26 weeks in both the six month period ended June 30, 2012 and July 2, 2011.

The accompanying unaudited combined financial statements have been prepared in accordance with accounting principles generally accepted in the United States of America for interim financial statements. In the opinion of management, all adjustments considered necessary for a fair presentation of the results of operations for the interim periods have been included and are of a normal, recurring nature. Operating results for the six months ended June 30, 2012 and July 2, 2011 are not necessarily indicative of the results that may be expected for a full fiscal year.

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the amounts reported in the financial statements. While management believes that the estimates and assumptions used in the preparation of the financial statements are appropriate, actual results could differ from these estimates.

# A. Nature of Activities and Basis of Presentation (continued)

# **Corporate Allocations**

The Unaudited Combined Balance Sheets include the assets and liabilities attributable to the Company's operations. The Unaudited Combined Statements of Operations includes certain allocated corporate expenses of the Parent attributable to the Company. These expenses include costs associated with legal, finance, treasury, accounting, human resources, employee benefits, insurance and stock-based compensation. Corporate costs are allocated on the basis of usage or another reasonable basis when usage is not identifiable. Management believes the assumptions and methodologies underlying the allocation of expenses are reasonable. Notwithstanding, the expenses allocated to the Company are not necessarily indicative of the actual level of expenses that would have been incurred if the Company had been an independent entity and had otherwise managed these functions. The following table summarizes the allocation of corporate expenses to specific captions within the Unaudited Combined Statements of Operations.

	Six Month	ıs Ended
	June 30, 2012	July 2, 2011
	(In Mil	lions)
Cost of sales – trade	\$ 2.4	\$ 2.5
Selling, general and administrative	10.9	12.5
Total corporate allocations	<b>\$ 13.3</b>	\$15.0

# **Related Party Transactions**

Affiliate Sales and Expenses

Transactions the Company had with affiliated companies owned by the Parent have been included in the Unaudited Combined Statements of Operations. These sales and related costs may not be indicative of sales pricing or volume in the event the Company is sold. The following table summarizes affiliate sales transactions:

	Six Mor	ths Ended
Description	June 30, _ 2012	July 2, 2011
	(In M	Iillions)
Affiliate sales	\$ 20.6	\$ 15.2
Affiliate cost of sales	19.8	14.6
Net gross margin on affiliate sales	0.8	0.6
Cost of sales – trade, mark-up on affiliate purchases	5.1	5.5
Net interest expense – affiliate	17.6	22.6
Other affiliate income	(0.5)	(0.6)
Net affiliate loss before provision for income taxes	\$ (21.4)	\$(26.9)

# A. Nature of Activities and Basis of Presentation (continued)

The Company purchases certain products it sells from third party vendors through affiliate global purchasing agents of the Parent. The Unaudited Combined Statements of Operations includes the affiliate mark-up arising from inventory purchase transactions between the Company and affiliates of the Parent. Mark-ups on affiliate purchases of \$5.1 million and \$5.5 million were included within cost of sales – trade in the Unaudited Combined Statements of Operations for the six months ended June 30, 2012 and July 2, 2011, respectively. The mark-up on affiliate purchase transactions is cash settled through the Parent's centralized cash management program and reduces the net cash provided by operating activities in the Unaudited Combined Statements of Cash Flows.

Other affiliate income represents royalty fees the Company charges to an affiliate of the Parent. The other affiliate income is assumed to be cash settled, as described below, and consequently reduces the net cash provided by operating activities in the Unaudited Combined Statements of Cash Flows.

#### Cash Management and Business Equity

The Parent utilizes a centralized approach to cash management and financing of operations in the U.S. As a result of the Company's participation in the Parent's central cash management program, all the Company's U.S. cash receipts are remitted to the Parent and all cash disbursements are funded by the Parent. Other transactions with the Parent and related affiliates include purchases and sales and miscellaneous other administrative expenses incurred by the Parent on behalf of the Company. The net amount of any receivable from or payable to the Parent and other affiliates, with the exception of affiliate debt and notes receivable, are reported as a component of business equity. There are no terms of settlement or interest charges associated with the intercompany account balances. All transactions with the Parent and other related affiliates outside of the Company are considered to be effectively settled for cash in the Unaudited Combined Statements of Cash Flows at the time the transaction is recorded.

An analysis of the cash transactions solely with the Parent follows:

	Six Montl	ns Ended
	June 30,	July 2,
	2012	2011
	(In Mil	llions)
Cash received from Parent	\$ 373.0	\$ 513.1
Cash remitted to Parent	(364.8)	(526.5)
Taxes paid by Parent	6.7	0.4

# A. Nature of Activities and Basis of Presentation (continued)

# Affiliate Debt

A summary of the Company's affiliate debt arrangements at June 30, 2012 and December 31, 2011 and related party interest expense are shown below:

	Interest Rate	June 30, 2012	December 31, 2011
Affiliate notes payable due 2013	0.0% - 7.2%	\$ 48.4	\$ 58.8
Affiliate notes payable due 2015	10.8%	279.0	319.9
Affiliate notes payable on demand	2.0%	33.0	33.0
Total affiliate debt, including current maturities		360.4	411.7
Less: affiliate notes payable on demand classified as current		(33.0)	(33.0)
Less: principle payments due within 1 year for other notes payable		(99.5)	(105.0)
Long-term related party debt		\$227.9	\$ 273.7

Net affiliate interest expense amounted to \$17.6 million and \$22.6 million for the six months ending June 30, 2012 and July 2, 2011, respectively.

# Affiliate Notes Receivable

The Company has a variety of notes receivable agreements with affiliates of the Parent. These loans bear interest at fixed rates ranging from 0.9% to 2.5% and have maturity dates ranging from 2013 through 2015. Affiliate notes receivable were \$33.3 million and \$33.5 million at June 30, 2012 and December 31, 2011, respectively.

# **B. Significant Accounting Policies**

# **Foreign Currency**

For foreign operations with functional currencies other than the U.S. dollar, asset and liability accounts are translated at current exchange rates; income and expenses are translated using weighted-average exchange rates. Translation adjustments are reported in a separate component of business equity and exchange gains and losses on transactions are included in earnings.

# **Cash Equivalents**

Highly liquid investments with original maturities of three months or less are considered cash equivalents.

# **Accounts Receivable**

Trade receivables are stated at gross invoice amount less discounts, other allowances and provision for uncollectible accounts.

# **Allowance for Doubtful Accounts**

The Company estimates its allowance for doubtful accounts using two methods. First, a specific reserve is established for individual accounts where information indicates the customers may have an inability to meet financial obligations. Second, a reserve is determined for all customers based on a range of percentages applied to aging categories. These percentages are based on historical collection and write-off experience. Actual write-offs are charged against the allowance when collection efforts have been unsuccessful.

# **Inventories**

Certain U.S. inventories are valued at the lower of Last-In First-Out ("LIFO") cost or market because the Company believes it results in better matching of costs and revenues. Other inventories are valued at the lower of First-In, First-Out ("FIFO") cost or market primarily because LIFO is not permitted for statutory reporting outside the U.S. See Note D, Inventories, for a quantification of the LIFO impact on inventory valuation.

# **Property, Plant and Equipment**

The Company generally values property, plant and equipment, including capitalized software, at historical cost less accumulated depreciation and amortization. Costs related to maintenance and repairs which do not prolong the assets useful life are expensed as incurred. Depreciation and amortization are provided using straight-line methods over the estimated useful lives of the assets as follows:

	Useful Life <u>(Years)</u>
Land improvements	10 - 20
Buildings	40
Machinery and equipment	3 – 15
Computer software	3-5

Leasehold improvements are depreciated over the shorter of the estimated useful life or the term of the lease.

The Company reports depreciation and amortization of property, plant and equipment in cost of sales and selling, general and administrative expenses ("SG&A") based on the nature of the underlying assets. Depreciation and amortization related to the production of inventory and delivery of services are recorded in cost of sales. Depreciation and amortization related to distribution center activities, selling and support functions are reported in SG&A.

The Company assesses its long-lived assets for impairment when indicators that the carrying values may not be recoverable are present. In assessing long-lived assets for impairment, the Company groups its long-lived assets with other assets and liabilities at the lowest level for which identifiable cash flows are generated ("asset group") and estimates the undiscounted future cash flows that are directly associated with and expected to be generated from the use of and eventual disposition of the asset group. If the carrying value is greater than the undiscounted cash flows, an impairment loss must be determined and the asset group is written down to fair value. The impairment loss is quantified by comparing the carrying amount of the asset group to the estimated fair value, which is determined using weighted-average discounted cash flows that consider various possible outcomes for the disposition of the asset group.

# **Goodwill and Intangible Assets**

Goodwill represents costs in excess of fair values assigned to the underlying net assets of acquired businesses. Intangible assets acquired are recorded at estimated fair value. Goodwill and intangible assets deemed to have indefinite lives are not amortized, but are tested for impairment annually during the third quarter, and at any time when events suggest impairment more likely than not has occurred. To assess goodwill for impairment, the Company determines the fair value of its reporting units, which are primarily determined using management's assumptions about future cash flows based on long-range strategic plans. This approach incorporates many assumptions including future growth rates, discount factors and tax rates. In the event the carrying value of a reporting unit exceeded its fair value, an impairment loss would be recognized to the extent the carrying amount of the reporting unit's goodwill exceeded the implied fair value of the goodwill.

Indefinite-lived intangible asset carrying amounts are tested for impairment by comparing to current fair market value, usually determined by the estimated cost to lease the asset from third parties. Intangible assets with definite lives are amortized over their estimated useful lives generally using an accelerated method. Under this accelerated method, intangible assets are amortized reflecting the pattern over which the economic benefits of the intangible assets are consumed. Definite-lived intangible assets are also evaluated for impairment when impairment indicators are present. If the carrying value exceeds the total undiscounted future cash flows, a discounted cash flow analysis is performed to determine the fair value of the asset. If the carrying value of the asset were to exceed the fair value, it would be written down to fair value.

As required by the Company's policy, goodwill and an indefinite lived tradename were tested for impairment in the third quarter of 2011. Based on the testing, the Company determined that the fair value of its reporting unit and indefinite lived tradename exceeded their carrying values. The Company will perform its annual impairment testing for the 2012 fiscal year during the third quarter of 2012. No goodwill or other intangible asset impairments were recorded during the six month period ended June 30, 2012 or July 2, 2011.

# **Financial Instruments**

The Company participates in the Parent's centralized hedging functions which are primarily designed to minimize exposure on foreign currency risk. These hedging instruments are recorded in the financial statements of the Parent and as such, the effects of such hedging instruments are not reflected in the Unaudited Combined Statements of Operations or Unaudited Combined Balance Sheets. Changes in the fair value of derivatives are recognized periodically either in earnings or in business equity as a component of other comprehensive income, depending on whether the derivative financial instrument is undesignated or qualifies for hedge accounting, and if so, whether it represents a fair value, cash flow, or net investment hedge. Changes in the fair value of derivatives accounted for as fair value hedges are recorded in earnings in the same caption as the changes in the fair value of the hedged items. Gains and losses on derivatives designated as cash flow hedges, to the extent they are effective, are recorded in other comprehensive income, and subsequently reclassified to earnings to offset the impact of the hedged items when they occur. In the event it becomes probable the forecasted transaction to which a cash flow hedge relates will not occur, the derivative would be terminated and the amount in other comprehensive income would generally be recognized in earnings.

# **Stock Based Compensation**

Certain employees of the Company have historically participated in the stock-based compensation plans of the Parent. The plans provide for discretionary grants of stock options, restricted stock units, and other stock-based awards. All awards granted under the plan consist of the Parent's common shares. As such, all related equity account balances remained at the Parent, with only the allocated expense for the awards provided to Company employees, as well as an allocation of expenses related to the Parent's corporate employee's who participate in the plan, being recorded in the Unaudited Combined Financial Statements.

Stock options are granted at the fair market value of the Parent's stock on the date of grant and have a 10-year term. Compensation cost relating to stock-based compensation grants is recognized on a straight-line basis over the vesting period, which is generally four years.

# **Revenue Recognition**

The Company's revenues result from the sale of tangible products, where revenue is recognized when the earnings process is complete, collectability is reasonably assured, and the risks and rewards of ownership have transferred to the customer, which generally occurs upon shipment of the finished product, but sometimes is upon delivery to customer facilities.

Provisions for customer volume rebates, product returns, discounts and allowances are recorded as a reduction of revenue in the same period the related sales are recorded. Consideration given to customers for cooperative advertising is recognized as a reduction of revenue except to the extent that there is an identifiable benefit and evidence of the fair value of the advertising, in which case the expense is classified as SG&A.

# Cost of Sales and Selling, General and Administrative

Cost of sales includes the cost of products and services provided reflecting costs of manufacturing and preparing the product for sale. These costs include expenses to acquire and manufacture products to the point that they are allocable to be sold to customers. Cost of sales is primarily comprised of inbound freight, direct materials, direct labor as well as overhead which includes indirect labor, facility and equipment costs. Cost of sales also includes quality control, procurement and material receiving costs as well as internal transfer costs. SG&A costs include the cost of selling products as well as administrative function costs. These expenses generally represent the cost of selling and distributing the products once they are available for sale and primarily include salaries and commissions of the Company's sales force, distribution costs, notably salaries and facility costs, as well as administrative expenses for certain support functions and related overhead.

# **Advertising Costs**

Television advertising is expensed the first time the advertisement airs, whereas other advertising is expensed as incurred. Advertising costs are classified in SG&A and amounted to \$8.2 million and \$7.8 million for the six months ended June 30, 2012 and July 2, 2011, respectively. Expense pertaining to cooperative advertising with customers reported as a reduction of net sales was \$20.3 million and \$20.7 million for the six months ended June 30, 2012 and July 2, 2011, respectively.

# **Sales Taxes**

Sales and value added taxes collected from customers and remitted to governmental authorities are excluded from Net sales reported in the Unaudited Combined Statements of Operations.

# **Shipping and Handling Costs**

The Company generally does not bill customers for freight. Shipping and handling costs associated with inbound freight are reported in cost of sales. Shipping costs associated with outbound freight are reported as a reduction of net sales and amounted to \$14.3 million and \$13.0 million for the six months ended June 30, 2012 and July 2, 2011, respectively. Distribution costs are classified as SG&A and amounted to \$16.9 million and \$17.7 million for the six months ended June 30, 2012 and July 2, 2011, respectively.

# **Postretirement Defined Benefit Plan**

For Company-sponsored plans, the Company uses the corridor approach to determine expense recognition for each defined benefit pension and other postretirement plan. The corridor approach defers actuarial gains and losses resulting from variances between actual and expected results (based on economic estimates or actuarial assumptions) and amortizes them over future periods. For pension plans, these unrecognized gains and losses are amortized when the net gains and losses exceed 10% of the greater of the market-related value of plan assets or the projected benefit obligation at the beginning of the year. For other postretirement benefits, amortization occurs when the net gains and losses exceed 10% of the accumulated postretirement benefit obligation at the beginning of the year. For ongoing, active plans, the amount in excess of the corridor is amortized on a straight-line basis over the average remaining service period for active plan participants. For plans with primarily inactive participants, the amount in excess of the corridor is amortized on a straight-line basis over the average remaining life expectancy of inactive plan participants.

#### **Income Taxes**

The Company's operations are included in separate income tax returns filed with the appropriate taxing jurisdictions, except for U.S. federal and certain state and foreign jurisdictions in which the Company's operations are included in the income tax returns of the Parent or an affiliate.

The provision for income taxes is computed as if the Company filed on a combined stand-alone or separate tax return basis, as applicable. The provision for income taxes does not reflect the Company's inclusion in the tax returns of the Parent or an affiliate. It also does not reflect certain actual tax efficiencies realized by the Parent in its combined tax returns that include the Company, due to legal structures it employs outside the Company. Certain income taxes of the Company are paid by the Parent or an affiliate on behalf of the Company. The payment of income taxes by the Parent or affiliate on behalf of the Company is recorded within Parent company's net investment and accumulated earnings on the Unaudited Combined Balance Sheet.

Deferred income taxes and related tax expense have been recorded by applying the asset and liability approach to the Company as if it was a separate taxpayer. Deferred tax liabilities and assets are recognized for the expected future tax consequences of events that have been reflected in the combined financial statements. Deferred tax liabilities and assets are determined based on the differences between the book values and the tax bases of the particular assets and liabilities, using enacted tax rates and laws in effect for the years in which the differences are expected to reverse. A valuation allowance is provided when the Company determines that it is more likely than not that a portion of the deferred tax asset balance will not be realized.

The Company records uncertain tax positions in accordance with ASC 740 which requires a two step process, first management determines whether it is more likely than not that a tax position will be sustained based on the technical merits of the position and second, for those tax positions that meet the more likely than not threshold, management recognizes the largest amount of the tax benefit that is greater than 50 percent likely to be realized upon ultimate settlement with the related taxing authority. The Company maintains an accounting policy of recording interest and penalties on uncertain tax positions as a component of the income tax expense in the Unaudited Combined Statements of Operations.

#### **New Accounting Standards**

In September 2011, the FASB issued ASU 2011-08, "Intangibles – Goodwill and Other (Topic 350) – Testing Goodwill for Impairment (revised standard)." The revised standard is intended to reduce the costs and complexity of the annual goodwill impairment test by providing entities an option to perform a "qualitative" assessment to determine whether further impairment testing is necessary. This ASU is effective for annual and interim goodwill impairment tests performed for fiscal years beginning after December 15, 2011. The Company will consider this new guidance as it conducts its annual goodwill impairment testing during the third quarter of 2012.

In January of 2012, the Company adopted ASU 2011-05, "Comprehensive Income (Topic 220)," which revised the manner in which the Company presents comprehensive income in the financial statements. The new guidance requires entities to report components of comprehensive income in either (1) continuous statement of comprehensive income or (2) two separate but consecutive statements. The ASU did not change the items that must be reported in other comprehensive income.

In July 2012, the FASB issued ASU 2012-02, "Intangibles – Goodwill and Other (Topic 350) – Testing Indefinite-Lived Intangible Assets for Impairment (revised standard)." This revised standard provides entities with the option to first assess qualitatively whether it is more likely than not that an indefinite-lived intangible asset is impaired. An entity is not required to calculate the fair value of an indefinite-lived intangible asset and perform the quantitative impairment test unless the entity determines that it is more likely than not that the asset is impaired. An entity can choose to perform the qualitative assessment on none, some, or all of its indefinite-lived intangible assets. Moreover, an entity can bypass the qualitative assessment and perform the quantitative impairment test for any indefinite-lived intangible asset in any period. This ASU is effective for annual and interim impairment tests performed for fiscal years beginning after September 15, 2012. The Company will consider this new guidance as it conducts its annual impairment testing during the third quarter of 2012.

#### Subsequent Events

The Company has evaluated all subsequent events through August 30, 2012, the date of issuance of these financial statements and footnotes.

#### C. Accounts Receivable

	June 30, 2012		ember 31, 2011
	(In I	5)	
Gross accounts receivable	\$123.5	\$	110.2
Allowance for doubtful accounts	(2.1)		(2.1)
Accounts receivable, net	<u>\$121.4</u>	\$	108.1

Trade receivables are dispersed among a large number of retailers, distributors and industrial accounts in many countries. Adequate reserves have been established to cover anticipated credit losses.

# C. Accounts Receivable (continued)

The Company was part of the Parent's accounts receivable sale program in fiscal 2010 and 2011. According to the terms of that program, the Parent is required to sell certain of its trade accounts receivables at fair value to a wholly owned, consolidated, bankruptcy-remote special purpose subsidiary ("BRS"). The BRS, in turn, must sell such receivables to a third-party financial institution ("Purchaser") for cash and a deferred purchase price receivable. The Purchaser's maximum cash investment in the receivables at any time is \$100.0 million. The purpose of the program is to provide liquidity to the Parent. These transfers are accounted for as sales under ASC 860 "Transfers and Servicing". Receivables are derecognized from the Combined Balance Sheets when the BRS sells those receivables to the Purchaser. The Company has no retained interests in the transferred receivables, other than collection and administrative responsibilities and its right to the deferred purchase price receivable. At December 31, 2011, the Parent, as well as the Company, did not record a servicing asset or liability related to its retained responsibility, based on its assessment of the servicing fee, market values for similar transactions and its cost of servicing the receivables sold.

At December 31, 2011, as the Company ended its participation in the program during the year, no amounts were derecognized. All cash flows for the six months ended July 2, 2011 under the program are reported as a component of changes in accounts receivable within operating activities in the Unaudited Combined Statements of Cash Flows since all the cash from the Purchaser is either received upon the initial sale of the receivable or from the ultimate collection of the underlying receivables and the underlying receivables are not subject to significant risks, other than credit risk, given their short-term nature.

# **D.** Inventories

	June 30, 2012				
	(In	(In Millions)			
Finished products	\$124.8	\$	130.2		
Work in process	13.1		13.5		
Raw materials	30.9		27.5		
Total	<b>\$168.8</b>	\$	171.2		

Net inventories in the amount of \$87.8 million at June 30, 2012 and \$78.0 million at December 31, 2011 were valued at the lower of LIFO cost or market. If the LIFO method had not been used, inventories would have been \$13.2 million higher than reported at June 30, 2012 and \$14.6 million higher than reported at December 31, 2011.

# E. Property, Plant and Equipment

	June 30, 2012			ember 31, 2011
	(In Millions)			)
Land	\$	6.6	\$	6.7
Land improvements		6.2		6.2
Buildings		50.2		50.2
Leasehold improvements		11.4		11.3
Machinery and equipment		117.6		116.2
Computer software		14.6		14.4
Property, plant and equipment, gross	2	206.6		205.0
Less: accumulated depreciation and amortization	(1	103.7)		(94.3)
Property, plant and equipment, net	<b>\$</b> 1	102.9	\$	110.7

Depreciation and amortization expense associated with property, plant and equipment was \$12.7 million and \$14.2 million for the six months ended June 30, 2012 and July 2, 2011, respectively.

# F. Goodwill and Intangible Assets

# Goodwill

The changes in the carrying amount of goodwill are as follows:

		Months Ended June 30, 2012 (In Millions)
Beginning balance	\$	573.6
Foreign currency translation		(1.0)
Ending balance	\$	572.6

# F. Goodwill and Intangible Assets (continued)

# **Intangible Assets**

Intangible assets at June 30, 2012 and December 31, 2011 were as follows:

		June 30, 2012			December 31, 2011		
	Gross Carrying Amount	Carrying Accumulated Amount Amortization		Amount Amo		ımulated ortization	
Amortized intangible assets – definite lives:			(In Mi	llions)			
Patents and technology	\$ 25.1	\$	(6.5)	\$ 25.0	\$	(4.5)	
Trade names	108.0		(20.0)	108.0		(15.4)	
Customer relationships	64.9		(27.8)	65.1		(25.2)	
Total	\$ 198.0	\$	(54.3)	\$ 198.1	\$	(45.1)	

Total indefinite-lived trade names are \$18.1 million at June 30, 2012 and December 31, 2011, relating to the National Hardware tradename. Future amortization expense for the six months ending December 29, 2012 amounts to \$8.4 million. Future amortization expense in each of the next five fiscal years amounts to \$17.8 million for 2013, \$17.2 million for 2014, \$15.9 million for 2015, \$14.5 million for 2016, \$13.3 million for 2017 and \$56.6 million thereafter.

# **G.** Accrued Expenses

Accrued expenses at June 30, 2012 and December 31, 2011 were as follows:

	June 30, 	December 31, 2011
	(Ir	Millions)
Payroll and related taxes	\$ 9.7	\$ 10.6
Customer rebates and sales returns	9.7	11.7
Accrued restructuring costs	7.0	7.8
Accrued freight	3.3	4.1
Insurance and benefits	5.3	5.9
Accrued litigation	_	5.0
Accrued income taxes	2.3	3.0
ESOP	1.9	4.5
Warranty costs	4.2	4.4
Other	6.4	7.5
Total	\$ 49.8	\$ 64.5

# H. Fair Value Measurements

#### Fair Value Measurements

ASC 820 defines, establishes a consistent framework for measuring, and expands disclosure requirements about fair value. ASC 820 requires the Company to maximize the use of observable inputs and minimize the use of unobservable inputs when measuring fair value. Observable inputs reflect market data obtained from independent sources, while unobservable inputs reflect the Company's market assumptions. These two types of inputs create the following fair value hierarchy:

*Level 1* – Quoted prices for identical instruments in active markets.

Level 2 – Quoted prices for similar instruments in active markets; quoted prices for identical or similar instruments in markets that are not active; and model-derived valuations whose inputs and significant value drivers are observable.

*Level 3* – Instruments that are valued using unobservable inputs.

#### Assets and Liabilities Recorded at Fair Value on a Recurring Basis

The fair values of debt instruments are estimated using a discounted cash flow analysis using the Company's marginal borrowing rates. The fair value of affiliate debt was \$386.0 and \$445.5 at June 30, 2012 and December 31, 2011, respectively.

# I. Stock Based Compensation

Stock Options: During the six month period ended June 30, 2012 there were 12,500 options in the common stock of the Parent granted to employees of the Company. No options were granted during the six months ended July 2, 2011. At June 30, 2012 and December 31, 2011, there were 181,962 and 204,074 options outstanding, respectively. Stock option expense recognized for both the six months ended June 30, 2012 and July 2, 2011 was \$0.2 million. Expense was recognized based on the fair value of the option awards granted to participating employees of the Company. As of June 30, 2012 and December 31, 2011, unrecognized compensation expense amounted to \$1.0 million.

Employee Stock Purchase Plan: The Employee Stock Purchase Plan ("ESPP") of the Parent enables eligible employees in the United States and Canada to subscribe at any time to purchase shares of common stock on a monthly basis at the lower of 85% of the fair market value of the shares on the grant date (\$48.94 per share for fiscal year 2012 purchases) or 85% of the fair market value of the shares on the last business day of each month. ESPP compensation cost is recognized ratably over the one-year term based on actual employee stock purchases under the plan.

During the six month periods ended June 30, 2012 and July 2, 2011, 2,285 shares and 6,046 shares were issued to employees of the Company at average prices of \$48.94 and \$50.42 per share, respectively. Total compensation expense recognized by the Company for the six months ended June 30, 2012 and July 2, 2011 was \$0.3 million and \$0.1 million, respectively.

### I. Stock Based Compensation (continued)

Restricted Share Units: Compensation cost for restricted share units ("RSU") granted to employees of the Company is recognized ratably over the vesting term, which varies but is generally 4 years. RSU grants totaled 24,715 shares for the six months ended June 30, 2012. There were no RSU grants during the six month period ended July 2, 2011. The weighted-average grant date fair value of the RSU's granted in 2012 was \$74.38. Total compensation expense recognized for RSU's amounted to \$0.1 million for both the six months ended June 30, 2012 and July 2, 2011. As of June 30, 2012 and December 31, 2011, unrecognized compensation cost amounted to \$1.0 million.

Long-Term Performance Awards: The Parent has granted Long Term Performance Awards ("LTIPs") under its 1997, 2001 and 2009 Long Term Incentive Plans to senior management employees of the Company for achieving Parent performance measures. Awards are payable in shares of the Parent common stock, which may be restricted if the employee has not achieved certain stock ownership levels, and generally no award is made if the employee terminates employment prior to the payout date.

Working capital incentive plan: In 2010, the Parent initiated a bonus program under its 2009 Long Term Incentive Plan that provides executives the opportunity to receive stock in the event certain working capital turn objectives are achieved by June 2013 and are sustained for a period of at least six months. The ultimate issuances of shares, if any, will be determined based on achievement of objectives during the performance period.

Other Long-Term Performance Awards: There were no LTIP grants made in the six month period ended June 30, 2012. A potential maximum of 3,851 LTIP grants were made in 2011 to an employee of the Company. Each grant has separate annual performance goals for each year within the respective three year performance period associated with each award. Parent earnings per share and return on capital employed represent 75% of the share payout of each grant, with the remaining 25% a market-based element, measuring the Parent's common stock return relative to peers over the performance period. The ultimate delivery of shares will occur in 2014 for the 2011 grant. Total payouts are based on actual performance in relation to these goals. Total compensation expense recognized for LTIP awards for both the six months ended June 30, 2012 and July 2, 2011 was \$0.1 million.

# J. Employee Benefit Plans

# Employee Stock Ownership Plan ("ESOP")

Most of the Company's U.S. employees are allowed to participate in a tax-deferred 401(k) savings plan administered and sponsored by the Parent. Eligible employees may contribute from 1% to 25% of their eligible compensation to a tax-deferred 401(k) savings plan, subject to restrictions under tax laws. Employees generally direct the investment of their own contributions into various investment funds. During the six month periods ended June 30, 2012 and July 2, 2011, an employer match benefit was provided under the plan equal to one-half of each employee's tax-deferred contribution up to the first 7% of their compensation. Participants direct the entire employer match benefit such that no participant is required to hold the Parent's common stock in their 401(k) account. The Company's employer match benefit for the six months ended June 30, 2012 and July 2, 2011 totaled \$1.0 million and \$1.2 million, respectively.

In addition, approximately 1,500 of the Company's U.S. salaried and non-union hourly employees are eligible to receive a non-contributory benefit under the Core benefit plan. Core benefit allocations range from 2% to 6% of eligible employee compensation based on age. Approximately 1,200 U.S. employees also receive a Core transition benefit, allocations of which range from 1% – 3% of eligible compensation based on age and date of hire. Approximately 200 U.S. employees are eligible to receive an additional average 1.2% contribution actuarially designed to replace previously curtailed pension benefits. The Company's allocations for benefits earned under the Core plan for the six months ended June 30, 2012 and July 2, 2011 were \$1.9 million and \$1.3 million, respectively. Assets held in participant Core accounts are invested in target date retirement funds which have an age-based allocation of investments.

The Parent accounts for the ESOP under ASC 718-40, "Compensation – Stock Compensation – Employee Stock Ownership Plans". Net ESOP activity recognized is comprised of the cost basis of shares released, the cost of the aforementioned Core and 401(k) match defined contribution benefits, less the fair value of shares released and dividends on unallocated ESOP shares. The Company's net ESOP activity during the six months ended June 30, 2012 and July 2, 2011 resulted in expense of \$1.7 million and \$1.4 million, respectively. The 401(k) employer match and Core benefit elements of net ESOP expense represent the actual benefits earned by the Company's participants in each year, while the cost basis of shares released, the fair value of shares released and the dividends on unallocated shares elements are based on the proportion of the Company's actual earned benefits in relation to the Parent's ESOP total earned benefits. ESOP expense is affected by the market value of the Parent's common stock on the monthly dates when shares are released. The market value of shares released during the six month periods ended June 30, 2012 and July 2, 2011 averaged \$71.29 and \$73.95 per share, respectively.

# Parent Sponsored Pension Plans

The Company participates in certain U.S. and Canadian plans sponsored solely by the Parent. All participants in the plans are employees or former employees of the Parent, either directly or through its subsidiaries. The primary U.S. plan was curtailed in 2010 and the other plans are generally also curtailed with no additional service benefits to be earned by participants. The Company's expense associated with the parent sponsored plans for the six months ended June 30, 2012 and July 2, 2011 was \$1.5 million and \$1.6 million, respectively.

# **Defined Contribution Plans**

In addition to the ESOP, various other defined contribution plans are sponsored worldwide, including a tax-deferred 401(k) savings plan covering certain U.S. employees. The expense for such defined contribution plans, aside from the earlier discussed ESOP, was \$0.7 million and \$0.8 million for the six months ended June 30, 2012 and July 2, 2011, respectively.

# Defined Benefit Plans

**Pension and other benefit plans** – The Company sponsors pension plans covering approximately 300 domestic employees and 4,000 foreign employees (primarily in Mexico). Benefits are generally based on salary and years of service, except for U.S. collective bargaining employees whose benefits are based on a stated amount for each year of service.

Following are the components of net periodic benefit cost:

		S. Plan onths Ended	Non-U.S. Plans Six Months Ended		
	June 30, 2012	July 2, 2011	June 30, 2012	July 2, 2011	
Service cost	\$ 0.1	\$ 0.1	\$ 0.3	\$ 0.3	
Interest cost	1.6	1.7	0.3	0.3	
Expected return on plan assets	(1.8)	(1.7)	_	_	
Amortization of actuarial loss	0.3	0.2	_	_	
Net periodic pension expense	\$ 0.2	\$ 0.3	<b>\$ 0.6</b>	\$ 0.6	

The Company provides medical and dental fixed subsidy benefits for certain retired employees in the United States. Approximately 30 participants are covered under this plan. Net periodic post-retirement benefit expense was comprised of the following elements:

	Other Ben Six Month	
	June 30, 2012	July 2, 2011
	(In Mill	ions)
Interest cost	\$ <b>—</b>	\$ 0.1
Prior service credit amortization	(0.1)	(0.1)
Net periodic post-retirement benefit (income) expense	\$ (0.1)	<u>\$ —</u>

Changes in plan assets and benefit obligations recognized in other comprehensive income during the six months ended June 30, 2012 are as follows:

	June	nths Ended 30, 2012 Millions)
Current year actuarial loss	\$	0.1
Amortization of actuarial gain		(0.2)
Total gain recognized in other comprehensive income (pre-tax)	\$	(0.1)

The amounts in accumulated other comprehensive loss expected to be recognized as components of net periodic benefit costs during 2013 total \$0.2 million, representing the amortization of actuarial losses.

The changes in the pension and other post-retirement benefit obligations, fair value of plan assets, as well as amounts recognized in the Unaudited Combined Balance Sheets, are shown below:

	U.S	S. Plans		No	n-U.S. Pla	ns	Other Ben		nefits	
	June 30, 2012		mber 31, 2011	June 30, 2012		mber 31, 2011	June 30, 2012		mber 31, 2011	
Change in benefit obligation										
Benefit obligation at end of prior year	\$ 74.0	\$	67.3	<b>\$</b> 5.7	\$	7.2	\$ 3.5	\$	4.4	
Service cost	0.1		0.2	0.2		0.7	_		_	
Interest cost	1.7		3.4	0.3		0.5	0.1		0.2	
Settlements/curtailments	_		_	_		(0.1)	_		_	
Actuarial (gain) loss	0.9		6.8	_		(1.4)	(0.9)		(0.7)	
Foreign currency exchange rates	_		_	0.1		(0.7)	_		_	
Acquisitions, divestitures and other	(0.1)		(0.2)	_			_			
Benefits paid	(1.8)		(3.5)	(0.5)		(0.5)	(0.2)		(0.4)	
Benefit obligation at end of period	\$ 74.8	\$	74.0	\$ 5.8	\$	5.7	\$ 2.5	\$	3.5	
Change in plan assets										
Fair value of plan assets at end of prior year	\$ 55.2	\$	53.3	<b>\$</b> —	\$	_	<b>\$</b> —	\$	_	
Actual return on plan assets	1.7		5.1	_		_	_		_	
Employer contributions	0.4		0.5	0.5		0.5	0.2		0.4	
Acquisitions, divestitures and other	_		(0.2)	_		_	_		_	
Benefits paid	(1.8)		(3.5)	(0.5)		(0.5)	(0.2)		(0.4)	
Fair value of plan assets at June 30, 2012	\$ 55.5	\$	55.2	<b>\$</b> —	\$	_	<b>\$</b> —	\$	_	
Funded status – assets less the benefit obligation	<b>\$ (19.3)</b>	\$	(18.8)	\$ (5.8)	\$	(5.7)	<b>\$</b> (2.5)	\$	(3.5)	
Unrecognized net actuarial loss (gain)	20.9		20.2	0.2		0.2	(2.9)		(2.2)	
Net amount recognized	\$ 1.6	\$	1.4	\$ (5.6)	\$	(5.5)	\$ (5.4)	\$	(5.7)	
Amounts recognized in the Unaudited Combined Balance Sheets										
Current benefit liability	<b>\$</b> —	\$	_	\$ (0.3)	\$	(0.2)	\$ (0.3)	\$	(0.5)	
Non-current benefit liability	(19.3)		(18.8)	(5.5)		(5.5)	(2.2)		(3.0)	
Net liability recognized	\$ (19.3)	\$	(18.8)	\$ (5.8)	\$	(5.7)	\$ (2.5)	\$	(3.5)	
Accumulated other comprehensive loss (gain) (pre-tax):										
Actuarial loss (gain)	\$ 20.9	\$	20.2	\$ 0.2	\$	0.2	\$ (2.9)	\$	(2.2)	
Net amount recognized	<b>\$ 1.6</b>	\$	1.4	\$ (5.6)	\$	(5.5)	\$ (5.4)	\$	(5.7)	

The accumulated benefit obligation for all defined benefit pension plans was \$78.3 million at June 30, 2012 and \$77.2 million at December 31, 2011. Information regarding pension plans in which the accumulated benefit obligations exceed plan assets and pension plans in which projected benefit obligations (inclusive of anticipated future compensation increases) exceed plan assets follows:

	U.	U.S. Plan			Non-U.S. Plans		
	June 30, 2012				e 30, )12		nber 31, 011
		(In Millions)					
Projected benefit obligation	\$ 74.8	\$	74.0	\$	5.8	\$	5.7
Accumulated benefit obligation	\$ 74.8	\$	74.0	\$	3.5	\$	3.2
Fair value of plan assets	\$ 55.5	\$	55.2	\$	_	\$	_

The major assumptions used in valuing pension and post-retirement plan obligations and net costs were as follows:

	Pension Benefits			Other	Benefits	
	U.S	. Plans	Non-U	J.S. Plans	U.S	. Plan
	June 30,	December 31,	June 30,	December 31,	June 30,	December 31,
	2012	2011	2012	2011	2012	2011
Weighted-average assumptions used to determine						
benefit obligations at year end						
Discount rate	4.50%	4.50%	8.75%	8.75%	4.00%	4.00%
Rate of compensation increase	— %	— %	4.75%	4.75%	— %	— %
Weighted-average assumptions used to determine net periodic benefit cost						
Discount rate	4.50%	5.25%	8.75%	7.25%	4.00%	5.00%
Rate of compensation increase	— %	— %	4.75%	4.75%	— %	— %
Expected return on plan assets	6.50%	6.75%	— %	— %	— %	— %

The expected rate of return on plan assets is determined considering the returns projected for the various asset classes and the relative weighting for each asset class considering the target asset allocations. In addition the Company considers historical performance, the recommendations from outside actuaries and other data in developing the return assumption. The Company expects to use a weighted-average rate of return assumption of 6.5% for the U.S. plan, in the determination of fiscal 2013 net periodic benefit expense.

# **Pension Plan Assets**

Plan assets are invested in equity securities, government and corporate bonds and other fixed income securities, and money market instruments. The Company's worldwide asset allocations at June 30, 2012 and December 31, 2011 by asset category and the level of the valuation inputs within the fair value hierarchy established by ASC 820 are as follows:

		ne 30, 2012	Level 1	Level 2
Asset Category				
Cash and cash equivalents	\$	1.1	\$ 0.5	\$ 0.6
Equity securities:				
U.S. equity securities		11.3	2.0	9.3
Foreign equity securities		13.7	13.7	_
Fixed income securities:				
Government securities		15.6	14.4	1.2
Corporate securities		13.8		13.8
Total	\$	55.5	\$30.6	\$24.9
		mber 31, 2011	Level 1	Level 2
Asset Category			Level 1	Level 2
Asset Category Cash and cash equivalents			Level 1 \$ 0.2	Level 2 \$ 0.4
	2	2011		
Cash and cash equivalents	2	2011		
Cash and cash equivalents Equity securities:	2	0.6	\$ 0.2	\$ 0.4
Cash and cash equivalents Equity securities: U.S. equity securities	2	0.6	\$ 0.2	\$ 0.4
Cash and cash equivalents  Equity securities:  U.S. equity securities  Foreign equity securities	2	0.6	\$ 0.2	\$ 0.4
Cash and cash equivalents  Equity securities:  U.S. equity securities  Foreign equity securities  Fixed income securities:	2	0.6 16.3 9.0	\$ 0.2 2.8 9.0	\$ 0.4 13.5
Cash and cash equivalents  Equity securities:  U.S. equity securities  Foreign equity securities  Fixed income securities:  Government securities	2	0.6 16.3 9.0	\$ 0.2 2.8 9.0	\$ 0.4 13.5 —

U.S. and foreign equity securities primarily consist of companies with large market capitalizations and to a lesser extent mid and small capitalization securities. Government securities primarily consist of U.S. Treasury securities and foreign government securities with de minims default risk. Corporate fixed income securities include publicly traded U.S. and foreign investment grade and to a small extent high yield securities. Other investments include U.S. mortgage backed securities. The level 2 investments are primarily comprised of institutional mutual funds that are not publicly traded; the investments held in these mutual funds are generally level 1 publicly traded securities.

The Company's investment strategy for pension plan assets includes diversification to minimize interest and market risks. Plan assets are rebalanced periodically to maintain target asset allocations. Currently, the Company's target allocations include 50% in equity securities and 50% in fixed income securities. Maturities of investments are not necessarily related to the timing of expected future benefit payments, but adequate liquidity to make immediate and medium term benefit payments is ensured.

#### **Contributions**

The Company's funding policy for its defined benefit plans is to contribute amounts determined annually on an actuarial basis to provide for current and future benefits in accordance with federal law and other regulations. The Company expects to contribute approximately \$2.8 million and \$2.4 million to its pension and other post-retirement benefit plans during the six months ended December 29, 2012 and in 2013, respectively.

#### **Expected Future Benefit Payments**

Benefit payments, inclusive of amounts attributable to estimated future employee service, are expected to be paid as follows over the next 10 years:

	Total	Year 1	Year 2	Year 3	Year 4	Year 5	Yea	rs 6-10
			(In Millions)					
Future payments	\$44.7	\$ 4.2	\$ 4.2	\$ 4.2	\$ 4.2	\$ 4.2	\$	23.7

These benefit payments will be funded through a combination of existing plan assets and amounts to be contributed in the future by the Company.

#### K. Accumulated Other Comprehensive Income

Accumulated other comprehensive income is as follows:

	June 30, 2012	De	cember 31, 2011
		(In Millions)	
Currency translation adjustment	\$ 33.5	\$	36.3
Pension loss, net of tax	(11.5)		(12.0)
Accumulated other comprehensive income	\$ 22.0	\$	24.3

#### L. Other Costs and Expenses

Other-net is primarily comprised of intangible asset amortization expense (See Note F Goodwill and Intangible Assets for further discussion), currency related gains or losses, and environmental expense. Research and development costs, which are classified in SG&A, were \$3.2 million and \$3.3 million for the six months ended June 30, 2012 and July 2, 2011, respectively.

# M. Restructuring

A summary of the restructuring reserve activity from December 31, 2011 to June 30, 2012 is as follows (in millions):

		December 31, 2011				Usage	ne 30, 2012
2012 Actions							
Severance and related costs	\$	_	\$	2.7	\$(0.3)	\$ 2.4	
Pre-2012 Actions							
Severance and related costs		7.8		_	(3.2)	4.6	
Total	\$	7.8	\$	2.7	\$(3.5)	\$ 7.0	

2012 Actions: During the six months ended June 30, 2012, the Company recognized \$2.7 million of severance charges associated with cost actions initiated in the current year. The charges relate to the reduction of approximately 150 employees.

#### M. Restructuring (continued)

*Pre-2012 Actions*: For the year ended December 31, 2011 the Company initiated restructuring activities associated with the Merger, largely related to employee related actions. As of December 31, 2011, the reserve balance related to these pre-2012 actions totaled \$7.8 million.

Utilization of the reserve balance related to pre-2012 actions was \$3.2 million in 2012. The vast majority of the remaining reserve balance of \$4.6 million is expected to be utilized in 2012 and early in 2013.

#### N. Business Segments and Geographic Areas

## **Business Segments**

The Company operates as one reportable segment, inclusive of its plumbing-related products, lock and hardware products which have been aggregated consistent with the criteria in ASC 280. The Company's operations are principally managed on a products and services basis. In accordance with ASC 280, Segment Reporting, the Company reports segment information based upon the management approach. The management approach designates the internal reporting used by the chief operating decision maker, or the CODM for making decisions about resource allocations to segments and assessing performance. The CODM allocates resources to and assesses the performance of the operating segment using information based on earnings before interest, taxes, depreciation, and amortization.

#### **Geographic Areas**

Geographic net sales and long-lived assets are attributed to the geographic regions based on the geographic location of each Company subsidiary.

	Six Mont	ths Ended
	June 30, 2012	July 2, 2011 illions)
Net sales	(III III	inions)
United States	\$376.3	\$374.2
Canada	52.8	52.7
Other America	45.3	49.0
Asia	18.9	15.0
Combined	\$493.3	\$490.9

# N. Business Segments and Geographic Areas (continued)

	June 30, 2012		nber 31, 2011
		In Millions)	
Property, plant and equipment			
United States	\$ 94.7	\$	102.6
Canada	4.3		4.4
Other Americas	3.6		3.5
Asia	0.3		0.2
Combined	<b>\$102.9</b>	\$	110.7

# O. Income Taxes

Significant components of the Company's deferred tax assets and liabilities as of June 30, 2012 and December 31, 2011 were as follows:

	June 30, 2012	nber 31, 011
Deferred tax liabilities:		
Amortization of intangibles	\$ 58.9	\$ 61.6
Depreciation	5.0	3.7
Other	3.3	2.3
Total deferred tax liabilities	\$ 67.2	\$ 67.6
Deferred tax assets:	<del></del>	 
Accruals	\$ 23.7	\$ 22.9
Employee benefit plans	9.7	9.6
Inventories	8.5	7.3
Operating loss and tax credit carry forwards	13.2	12.2
Restructuring charges	2.8	2.9
Allowance for doubtful accounts	1.0	1.2
Other	3.3	3.1
Total deferred tax assets	\$ 62.2	\$ 59.2
Net deferred tax liabilities before valuation allowance	\$ 5.0	\$ 8.4
Valuation allowance	\$ 12.1	\$ 12.2
Net deferred tax liabilities after valuation allowance	\$ 17.1	\$ 20.6

#### O. Income Taxes (continued)

Net operating loss carry forwards of \$21.3 million and \$16.8 million respectively, at June 30, 2012 and December 31, 2011, are available to reduce future tax obligations of certain U.S. state and foreign companies. The net operating loss carry forwards have various expiration dates beginning in the second half of 2012 with certain jurisdictions having indefinite carry forward periods.

A valuation allowance is recorded on certain deferred tax assets if it has been determined it is more likely than not that all or a portion of these assets will not be realized. The Company has recorded a valuation allowance of \$12.1 million and \$12.2 million for deferred tax assets existing as of June 30, 2012 and December 31, 2011, respectively.

The classification of deferred taxes as of June 30, 2012 and December 31, 2011 were as follows (in millions):

		June 3	30, 2012		December 31, 2011				
	Deferred Tax Asset		Deferred Tax <u>Liability</u>		Deferred Tax Asset			erred Tax iability	
Current	\$	25.3	\$	(0.7)	\$	22.4	\$	(0.7)	
Non-current		5.2		(46.9)		3.4		(45.7)	
Total	\$	30.5	\$	(47.6)	\$	25.8	\$	(46.4)	

Income tax expense for the six months ended June 30, 2012 and July 2, 2011 consisted of the following:

	June 30, 2012	July 2, 2011
	(In Mil	
Current:		
Federal	\$ 6.3	\$(0.4)
Foreign	8.9	9.3
State	0.4	$\frac{0.8}{$9.7}$
Total current	\$ 15.6	\$ 9.7
Deferred:		
Federal	\$ (2.5)	\$ 0.9
Foreign	(2.5)	(2.2)
State	_	0.2
Total deferred	(5.0)	(1.1)
Provision for income taxes	<b>\$ 10.6</b>	\$ 8.6

In general, there were no income taxes paid directly to any taxing authority by the Company for the six month periods ended June 30, 2012 and July 2, 2011. Any liability owed by the Company due to taxable income generated is settled through intercompany transfers with the Parent. Had the Company paid its own tax liabilities during tax periods ended June 30, 2012 and July 2, 2011, the net payments would have been approximately \$15.6 million and \$9.7 million, respectively.

#### O. Income Taxes (continued)

The reconciliation of federal income tax at the statutory federal rate to income tax at the effective rate for the six months ended June 30, 2012 and July 2, 2011 is as follows:

	June 30,	July 2,
	2012	2011
	(In Mil	lions)
Tax at statutory rate	\$ 12.0	\$ 9.8
State income taxes, net of federal benefits	0.4	0.2
Difference between foreign and federal income tax	(1.3)	(0.9)
NOL and valuation allowance items	(0.1)	0.5
Other, net	(0.4)	(1.0)
Income taxes on continuing operations	<b>\$ 10.6</b>	\$ 8.6

The components of earnings before provision for income taxes for the six months ended June 30, 2012 and July 2, 2011 consisted of the following:

	June 30, 2012	July 2, 2011
	(In Mi	llions)
United States	\$ 11.1	\$ 3.6
Foreign	23.3	24.3
Earnings before income taxes	\$ 34.4	\$27.9

Any undistributed foreign earnings of the Company at June 30, 2012, are considered to be invested indefinitely or will be remitted substantially free of additional U.S. tax. Accordingly, no provision has been made for taxes that might be payable upon remittance of such earnings, nor is it practicable to determine the amount of such liability. The Company classifies all tax-related interest and penalties in the provision for income taxes.

The Company considers many factors when evaluating and estimating our tax positions and the impact on income tax expense, which may require periodic adjustments and which may not accurately anticipate actual outcomes. As of June 30, 2012 the company no longer requires a liability for unrecognized tax benefits. The Company is subject to the examination of its income tax returns by the Internal Revenue Service (IRS) and other tax authorities in conjunction with the IRS audit of the Parent. The tax years under examination vary by jurisdiction. The Company is included in the IRS examination of the Parent for tax years 2008 and 2009. The Company also files many state and foreign income tax returns in jurisdictions with varying statutes of limitations. Tax years 2008 and forward generally remain subject to examination by most state tax authorities. In foreign jurisdictions, tax years 2007 and forward generally remain subject to examination.

#### P. Commitments and Guarantees

#### **Commitments**

The Company has non-cancelable operating lease agreements, principally related to facilities, vehicles, machinery and equipment. Rental expense for operating leases was \$6.1 and \$7.2 million for the six months ended June 30, 2012 and July 2, 2011, respectively.

The following is a summary of the Company's future commitments which span more than one future fiscal year:

	Total	2	2012	2013	2014	2015	2016	2017
Operating lease obligations	\$23.8	\$	2.7	\$5.6	\$5.3	\$4.7	\$3.5	\$2.0

#### Guarantees

The Company issued a standby letter of credit for \$0.3 million to guarantee future payments which may be required under an insurance program.

The Company provides product and service warranties. The types of warranties offered generally range from one year to limited lifetime, while certain products carry no warranty. Further, the Company sometimes incurs discretionary costs to service its products in connection with product performance issues. Historical warranty and service claim experience forms the basis for warranty obligations recognized. Adjustments are recorded to the warranty liability as new information becomes available.

Following is a summary of the warranty activity for the six months ended June 30, 2012 and July 2, 2011:

	June 30, 2012	July 2, 2011
	(In Mi	llions)
Beginning balance	\$ 4.4	\$ 4.3
Warranties issued	4.4	3.2
Warranty payments	(4.6)	(2.9)
Ending balance	<u>\$ 4.2</u>	\$ 4.6

#### Q. Contingencies

The Company is involved in various legal proceedings relating to environmental issues, employment, product liability, workers' compensation claims and other matters. The Company periodically reviews the status of these proceedings with both inside and outside counsel, as well as an actuary for risk insurance. Management believes that the ultimate disposition of these matters will not have a material adverse effect on operations or financial condition taken as a whole.

The amount recorded for identified contingent liabilities is based on estimates. Amounts recorded are reviewed periodically and adjusted to reflect additional technical and legal information that becomes available. Actual costs to be incurred in future periods may vary from the estimates, given the inherent uncertainties in evaluating certain exposures. Subject to the imprecision in estimating future contingent liability costs, the Company does not expect that any sum it may have to pay in connection with these matters in excess of the amounts recorded will have a materially adverse effect on its financial position, results of operations or liquidity.

In connection with the Merger, the Company assumed certain commitments and contingent liabilities. HHI is a party to litigation and administrative proceedings with respect to claims involving the discharge of hazardous substances into the environment. Some of these assert claims for damages and liability for remedial investigations and clean-up costs with respect to sites that have never been owned or operated by HHI but at which HHI has been identified as a potentially responsible party. Other matters involve current and former manufacturing facilities.

In the event that no amount in the range of probable loss is considered most likely, the minimum loss in the range is accrued. In the normal course of business, the Company is involved in various lawsuits and claims. In addition, the Company is a party to a number of proceedings before federal and state regulatory agencies relating to environmental remediation. Also, the Company, along with many other companies, has been named as a PRP in a number of administrative proceedings for the remediation of various waste sites, including 3 active Superfund sites. Current laws potentially impose joint and several liabilities upon each PRP. In assessing its potential liability at these sites, the Company has considered the following: whether responsibility is being disputed, the terms of existing agreements, experience at similar sites, and the Company's volumetric contribution at these sites.

The Company's policy is to accrue environmental investigatory and remediation costs for identified sites when it is probable that a liability has been incurred and the amount of loss can be reasonably estimated. The amount of liability recorded is based on an evaluation of currently available facts with respect to each individual site and includes such factors as existing technology, presently enacted laws and regulations, and prior experience in remediation of contaminated sites. The liabilities recorded do not take into account any claims for recoveries from insurance or third parties. As assessments and remediation progress at individual sites, the amounts recorded are reviewed periodically and adjusted to reflect additional technical and legal information that becomes available. As of June 30, 2012 and December 31, 2011, the Company had reserves of \$26.9 million and \$26.7 million, respectively, for remediation activities associated with Company-owned properties, as well as for Superfund sites, for losses that are probable and estimable. Of the 2012 amount, \$1.6 million is classified as current and \$25.3 million as long-term which is expected to be paid over the estimated remediation period.

#### Q. Contingencies (continued)

The range of environmental remediation costs that is reasonably possible is \$19.0 million to \$44.7 million which is subject to change in the near term. The Company may be liable for environmental remediation of sites it no longer owns. Liabilities have been recorded on those sites in accordance with policy.

The environmental liability for certain sites that have cash payments beyond the current year that are fixed or reliably determinable have been discounted using a rate of 2.1% to 3.8%, depending on the expected timing of disbursements. The discounted and undiscounted amount of the liability relative to these sites is \$7.7 million and \$15.6 million, respectively. The payments relative to these sites are expected to be \$0.4 million in the remainder of 2012, \$0.7 million in 2013, \$0.7 million in 2014, \$0.8 million in 2015, \$0.4 million in 2016, and \$12.6 million thereafter.

# Unaudited Pro Forma Condensed Combined Financial Statements of Harbinger Group Inc.

# UNAUDITED PRO FORMA CONDENSED COMBINED FINANCIAL STATEMENTS

(Amounts in millions, except per share amounts)

The following unaudited pro forma condensed combined condensed financial statements for the year ended September 30, 2012, the date of our latest publicly available financial information, gives effect to (i) the HHI Acquisition and related financing, (ii) the joint venture with EXCO Resources, Inc. ("EXCO"), and (iii) the refinancing of the existing \$500 of Senior Secured Notes with \$650 of new Senior Secured Notes. Unless as indicated otherwise, words defined in this section shall have the meanings ascribed to them solely for purposes of this section.

The unaudited pro forma condensed combined financial statements shown below reflect historical financial information and have been prepared on the basis that the HHI acquisition by Spectrum Brands will be accounted for as a business combination using the acquisition method of accounting. Accordingly, the consideration transferred and the assets acquired and liabilities assumed, will be measured at their respective fair values with any excess of the consideration transferred over the fair value of the net asset acquired reflected as goodwill. The unaudited pro forma condensed combined financial statements presented assume that the HHI Business will become a wholly-owned subsidiary of Spectrum Brands. In addition, the joint venture with EXCO ("the Joint Venture") will be accounted for using the equity method of accounting, pursuant to a gross proportionate presentation, as HGI has significant influence but does not control the joint venture. Accordingly HGI will reflect 74.5% of the Joint Venture's assets, liabilities, revenues and expenses in its financial statements, which is equal to its economic interest in the Joint Venture.

The following unaudited pro forma condensed combined balance sheet as of September 30, 2012 is presented on a basis to reflect (i) the HHI Acquisition and related financing (ii) 74.5% of the Joint Venture, and (iii) the refinancing of the existing \$500 of Senior Secured Notes with \$650 of new Senior Secured Notes as if each had occurred as of such date. The unaudited pro forma condensed combined statement of operations for the year ended September 30, 2012 is presented on a basis to reflect (i) the full-period effect of the HHI Acquisition, (ii) 74.5% of the full-period effect of the Joint Venture and (iii) the refinancing of the existing \$500 of Senior Secured Notes with \$650 of new Senior Secured Notes, as if each had occurred on October 1, 2011. Because of different fiscal year ends, and in order to present results for comparable periods, the unaudited pro forma condensed combined statement of operations for the fiscal year ended September 30, 2012 combines the historical consolidated statement of operations of HGI for the year then ended with the historical results of operations of HHI for the twelve-month period ended July 1, 2012 and 74.5% of the historical statement of revenues and direct operating expenses of the Joint Venture for the twelve months ended September 30, 2012. See Note 1, Conforming Interim Periods, to the unaudited pro forma condensed combined financial statements for additional information. Pro forma adjustments are made in order to reflect the potential effect of the transactions indicated above on the unaudited pro forma condensed combined balance sheet and statements of operations.

The unaudited pro forma condensed combined financial statements and the notes thereto were based on, and should be read in conjunction with:

- · HGI's historical audited consolidated financial statements and notes thereto for the fiscal year ended September 30, 2012;
- HHI's historical audited combined financial statements and notes thereto for the fiscal year ended December 31, 2011;

- HHI's unaudited combined financial statements and notes thereto for the six months ended June 30, 2012 and July 2, 2011;
- The audited statements of revenues and direct operating expenses and related notes thereto, for EXCO Resources, Inc. Certain Conventional Oil and Natural Gas Properties for the fiscal year ended December 31, 2011; and
- The unaudited statements of revenues and direct operating expenses for EXCO Resources, Inc. Certain Conventional Oil and Natural Gas Properties for the nine months ended September 30, 2012 and 2011.

The process of valuing HHI's and the Joint Venture's tangible and intangible assets and liabilities, as well as evaluating accounting policies for conformity, is still in the preliminary stages. Accordingly, the purchase price adjustments included in the unaudited pro forma condensed combined financial statements are preliminary and have been made solely for the purpose of providing these unaudited pro forma condensed combined financial statements. For purposes of the unaudited pro forma condensed combined financial statements, HGI has made preliminary adjustments, where sufficient information is available to make a fair value estimate, to those tangible and intangible assets to be acquired and liabilities to be assumed based on preliminary estimates of their fair value as of September 30, 2012 and excess purchase price is reflected as goodwill. For those assets and liabilities where insufficient information is available to make a reasonable estimate of fair value, the unaudited pro forma condensed combined financial statements reflect the carrying value of those assets and liabilities at September 30, 2012. A final determination of these fair values, which cannot be made prior to the completion of the acquisitions, will include management's consideration of a final valuation. HGI currently expects that the process of determining fair value of the tangible and intangible assets will be completed within one year of closing the transactions. Material revisions to HGI's preliminary estimates could be necessary as more information becomes available through the completion of this final determination. The actual amounts recorded following the completion of the transactions may be materially different from the information presented in these unaudited pro forma condensed combined financial statements due to a number of factors, including:

- · timing of closing the transactions;
- changes in the net assets of HHI and the Joint Venture;
- · changes in the market conditions and financial results which may impact cash flow projections in the valuation; and
- other changes in market conditions which may impact the fair value of HHI's and the Joint Venture's net assets.

HGI's historical consolidated financial information has been adjusted in the unaudited pro forma condensed combined financial statements to give effect to pro forma events that are (i) directly attributable to the HHI Acquisition, the Joint Venture, and the refinancing of the existing \$500 of Senior Secured Notes with \$650 of new Senior Secured Notes, (ii) factually supportable, and (iii) with respect to the unaudited pro forma condensed combined statement of operations, expected to have a continuing impact on HGI's results.

The unaudited pro forma condensed combined financial statements do not reflect any revenue enhancements, cost savings from operating efficiencies, synergies or other restructurings, or the costs and related liabilities that would be incurred to achieve such revenue enhancements, cost savings from operating efficiencies, synergies or restructurings, which could result from the transactions.

The pro forma adjustments are based upon available information and assumptions that the management believes reasonably reflect the HHI Acquisition, the Joint Venture and the

refinancing of the existing \$500 of Senior Secured Notes with \$650 of new Senior Secured Notes. The unaudited pro forma condensed combined financial statements are provided for illustrative purposes only and do not purport to represent what our actual consolidated results of operations or our consolidated financial position would have been had the HHI Acquisition, the Joint Venture and other identified events occurred on the date assumed, nor are they necessarily indicative of our future consolidated results of operations or financial position.

# Harbinger Group Inc. and Subsidiaries Unaudited Pro Forma Condensed Combined Balance Sheet As of September 30, 2012

(Amounts in millions, except per share amounts)

		Histor	ical	cal Pro Forma Adjustments								
	Harb Grou		HHI June 30, 2012	HHI Historical 7(a)	Pr	HHI o Forma		Joint Venture	Notes	Senior Secured Notes	Notes	Pro Forma Combined
ASSETS						(1	n millio	ns)				
Consumer Products and Other:												
Cash and cash equivalents	\$	408.9	\$ 48.5	s —	\$	152.5	7(b)	(372.5)	9(a)	\$ 55.9	11(a)	293.3
Short-term investments		181.8	ф .о.о	_	Ψ		, (5)	(5, 2.5)	J(u)	_	11(0)	181.8
Receivables, net		414.4	121.4	_		_		_		_		535.8
Inventories, net		452.6	168.8	_		41.6	7(c)	_		_		663.0
Prepaid expenses and other current assets		86.3	33.9	_		_	(-)	_		_		120.2
Total current assets	1	,544.0	372.6			194.1		(372.5)		55.9		1,794.1
Properties, net		214.3	102.9	(4.0)	)	(2.5)	7(d)	(5, 2.5)		_		310.7
Goodwill		694.2	572.6			75.8	7(e)	_		_		1,342.6
Intangibles, net	1.	714.9	161.8	_		304.0	7(f)	_		_		2,180.7
Deferred charges and other assets		82.1	40.8	(33.3)	)	57.9	7(g)	_		5.4	11(b)	152.9
	4	,249.5	1,250.7	(37.3		629.3	,	(372.5)		61.3		5,781.0
Insurance and Financial Services:		,		(01.10		0		(0.210)				
Investments:												
Fixed maturities, available-for-sale, at fair value	16.	,088.9	_	_		_		_		_		16,088.9
Equity securities, available-for-sale, at fair value		248.1	_	_		_		_		_		248.1
Derivative investments		200.7	_	_		_		_		_		200.7
Asset-backed loans and other invested assets		198.9	_	_		_		_		_		198.9
Total investments	16.	,736.6										16,736.6
Cash and cash equivalents	1.	,061.8	_	_		_		_		_		1,061.8
Accrued investment income		191.6	_	_		_		_		_		191.6
Reinsurance recoverable	2	,363.1	_	_		_		_		_		2,363.1
Intangibles, net		273.5	_	_		_		_		_		273.5
Deferred tax assets		279.6	_	_		_		_		_		279.6
Other assets		44.8										44.8
	20.	,951.0		_		_				_		20,951.0
Oil and Gas:												
Cash and cash equivalents		_	_	_		_		277.5	9(a)	_		277.5
•		_	_	_		_		167.6	9(b)	_		167.6
		_	_	_		_		(445.1)	9(c)	_		(445.1)
Total current assets												
Oil and natural gas properties (full cost accounting method)												
Unproved oil and natural gas properties		_	_	_		_		33.4	9(c)	_		33.4
Proved developed and undeveloped oil and natural gas properties		_	_	_		_		510.5	9(c)	_		510.5
Total—Oil and natural gas properties								543.9		_		543.9
Gas gathering and other oil and natural gas assets		_	_	_		_		22.3	9(c)	_		22.3
Deferred financing costs		_	_	_		_		3.3	9(b)	_		3.3
				_				569.5		_		569.5
Total assets	\$ 25	,200.5	1,250.7	(37.3)	\$	629.3		\$ 197.0		\$ 61.3		\$ 27,301.5

	Histor			Pro Forma Adjustments						
	Harbinger <u>Group Inc.</u>	HHI June 30, 2012	HHI Historical 7(a)	HHI Pro Forma	<u>Notes</u> In milli	Joint Venture	Notes	Senior Secured Notes	Notes	Pro Forma Combined
LIABILITIES AND EQUITY				(	111 1111111	ulisj				
Consumer Products and Other:										
Current portion of long-term debt	\$ 16.4	132.5	(132.5)	(3.9)	7(h) (i)	_		s —		12.5
Accounts payable	325.9	122.1		· — ·		_		_		448.0
Accrued and other current liabilities	336.9	49.8	(4.2)	(2.7)	7(j)			(19.9)	11(c)	359.9
Total current liabilities	679.2	304.4	(136.7)	(6.6)				(19.9)		820.4
Long-term debt			` ′	` ′	7(h)			, í		
	2,150.6	227.9	(227.9)	1,523.7	(i)	_		152.3	11(d)	3,826.6
Equity conversion option of preferred stock	232.0	_	_	_		_		_		232.0
Employee benefit obligations	95.1	27.1	(21.5)	_		_		_		100.7
Deferred tax liabilities	382.4	46.9		105.5	7(k)	_				534.8
Other liabilities	31.9	34.3	(27.7)							38.5
	3,571.2	640.6	(413.8)	1,622.6				132.4		5,553.0
Insurance and Financial Services:										
Contractholder funds	15,290.5	_	_	_		_		_		15,290.5
Future policy benefits	3,614.8	_	_	_		_		_		3,614.8
Liability for policy and contract claims	91.1					_				91.1
Other liabilities	714.7									714.7
	19,711.1									19,711.1
Oil and Gas:										
Current portion of asset retirement obligations	_	_	_	_		0.1	9(c)			0.1
Revenue suspense	_	_	_	_		12.4	9(c)	_		12.4
Other current liabilities							9(c)			
Total current liabilities	_	_	_	_		12.5				12.5
Long-term debt			_	_		171.0	9(b)			171.0
Asset retirement obligations—non-current portion						13.5	9(c)			13.5
						197.0				197.0
Total liabilities	23,282.3	640.6	(413.8)	1,622.6		197.0		132.4		25,461.1
Commitments and contingencies	'									
Temporary equity:										
Redeemable preferred stock	319.2	_	_	_		_		_		319.2
Stockholders' equity:			_							
Common stock	1.4	_	_	_		_		_		1.4
Additional paid-in capital	861.2	_	_	_		_		_		861.2
Accumulated deficit									11(a)	
	(98.2)	585.3	376.5	(965.6)	7(l)	_		(71.1)	(b)(d)	(173.1
Accumulated other comprehensive income (loss)	413.2	22.0		(22.0)	7(l)					413.2
Total stockholders' equity	1,177.6	607.3	376.5	(987.6)		_		(71.1)		1,102.7
Noncontrolling interest	421.4	2.8		(5.7)	7(m)					418.5
Total permanent equity	1,599.0	610.1	376.5	(993.3)				(71.1)		1,521.2
Total liabilities and equity	\$ 25,200.5	\$1,250.7	\$ (37.3)	\$ 629.3		\$ 197.0		\$ 61.3		\$ 27,301.5

See accompanying notes to unaudited pro forma condensed combined financial statements.

# Harbinger Group Inc. and Subsidiaries Unaudited Pro Forma Condensed Combined Statement of Operations For The Year Ended September 30, 2012 (Amounts in millions, except per share amounts)

		Historic	al	Pro Forma Adjustments							
	Harbinger Group Inc. Year Ended September 30, 2012	HHI Twelve Months Ended June 30, 2012	HGI's 74.5% Equity Interest in Joint Venture Twelve Months Ended September 30, 2012	HHI Historical 7(a)	HHI Pro Forma		Joint Venture	Notes	Senior Secured Notes	Notes	Pro Forma Combined
			(Amou	ınts in millio	ns, excep	t per sha	are amoun	ıts)			
Revenues:											
Consumer Products and Other:	d 2.252.4	d 055 4	œ.	<b>.</b> 0.4.4	ф						4.050.0
Net sales	\$ 3,252.4	\$ 977.4	<u> </u>	\$ 24.1	<u>\$</u>						4,253.9
Insurance and Financial Services:	== 0										== 0
Premiums	55.3	_	_	_	_		_				55.3
Net investment income	722.7 410.0				_						722.7
Net investment gains Insurance and investment product fees and other	410.0	_	_	_	_		_				410.0 40.3
hisurance and investment product fees and other											
	1,228.3										1,228.3
Oil and Gas:			40=0								105.0
Oil and natural gas revenues			125.9								125.9
Total revenues	4,480.7	977.4	125.9	24.1							5,608.1
Operating costs and expenses: Consumer Products and Other:											
Cost of goods sold	2,136.8	678.2	_	(0.2)	_	7(n)	_				2,814.8
Selling, general and administrative expenses	870.8	207.8	_	1.7	8.6	7(o) (p)(s)	(0.8)	9(d)	_		1,088.1
	3,007.6	886.0		1.5	8.6	(P)(3)	(0.8)	<i>3</i> (u)			3,902.9
Insurance and Financial Services:	3,007.0	000.0		1.3	0.0		(0.0)				3,302.3
Benefits and other changes in policy reserves	777.4										777.4
Acquisition and operating expenses, net of deferrals	125.7		_		_						125.7
Amortization of intangibles	160.7	_	_	_	_		_				160.7
Amortization of intangioles	1,063.8										1,063.8
011 1.0	1,005.0										1,003.0
Oil and Gas:			20 5								26.5
Oil and natural gas operating costs  Production and ad valorem taxes			36.7 13.3		_				_		36.7 13.3
Gathering and transportation	_	_	9.5	_			_		_		9.5
Depreciation, depletion and amortization			9.5				50.2	9(e)			50.2
Accretion of discount on asset retirement obligations							1.2	9(f)	_		1.2
General and administrative expenses	_	_	_				6.6	9(1) 9(g)			6.6
Total operating expenses			59.5				58.0	(8)			117.5
Total operating expenses							30.0				

		Historic	al			Pro Forn	ıa Adjustme	ents				
	Harbinger Group Inc. Year Ended September 30, 2012	HHI Twelve Months Ended June 30, 2012	HGI's 74.5% Equity Interest in Joint Venture Twelve Months Ended September 30, 2012	HHI Historical 7(a)	HHI Pro Forma	Notes	Joint Venture	Notes	Senior Secured Notes	Notes	Pro Forma Combined	
			(An	nounts in mi	llions, exc	cept per sh	nare amour	nts)				
Total operating costs and expenses	4,071.4	886.0	59.5	1.5	8.6		57.2				5,084.2	
Operating income (loss)	409.3	91.4	66.4	22.6	(8.6)		(57.2)				523.9	
Interest expense	(251.0)	(37.7)	_	37.7	(87.0)	7(q)	(4.9)	9(h)	1.8	11(e)	(341.1)	
Increase in fair value of equity conversion feature of preferred stock	(156.6)	_	_	_	_		_		_		(156.6)	
Gain on contingent purchase price reduction	41.0	_	_	_	_		_		_		41.0	
Other (expense) income, net	(17.5)	1.5									(16.0)	
Income (loss) from continuing operations before												
income taxes	25.2	55.2	66.4	60.3	(95.6)		(62.1)		1.8		51.2	
Income tax (benefit) expense	(85.3)	14.3		22.3		7(r)		9(i)		11(f)	(48.7)	
Income (loss) from continuing operations	110.5	40.9	66.4	38.0	(95.6)		(62.1)		1.8		99.9	
Less: Income (loss) from continuing operations attributable to Noncontrolling interest	21.1	0.8			(7.9)	7(t)					14.0	
Income (loss) from continuing operations												
attributable to controlling interest	89.4	40.1	66.4	38.0	(87.7)		(62.1)		1.8		85.9	
Less: Preferred stock dividends and accretion	59.6										59.6	
Net Income (loss) from continuing operations attributable to common and participating preferred stockholders	\$ 29.8	\$ 40.1	\$ 66.4	\$ 38.0	\$ (87.7)		\$ (62.1)		\$ 1.8		\$ 26.3	
Income (loss) from continuing operations per common share attributable to controlling interest:												
Basic	\$ 0.15										0.13	
Diluted	\$ 0.15										0.13	
Weighted-average common shares:	100 1										100 1	
Basic	139.4										139.4	
Diluted	139.8										139.8	

See accompanying notes to unaudited pro forma condensed combined financial statements.

# NOTES TO THE UNAUDITED PRO FORMA CONDENSED COMBINED FINANCIAL STATEMENTS

(Amounts in millions, except per share amounts)

#### (1) CONFORMING INTERIM PERIODS

HHI

HGI's fiscal year end is September 30 while HHI's fiscal year ends on the Saturday nearest to December 31. In order for the Unaudited Pro Forma Condensed Combined Statement of Operations for the year ended September 30, 2012 to be comparable, we have derived the results of operations of HHI for the twelve-month period ended June 30, 2012 by combining the historical unaudited consolidated statement of operations for the six month period ended June 30, 2012 and the historical audited consolidated statement of operations for the six month period ended July 2, 2011.

	Year Ended Ended Ende December 31, June 30, July		Six Months Ended July 2, 2011	Twelve Months Ended June 30, 2012		
Revenues:						
Net sales	\$ 975.0	\$ 493.3	\$ 490.9	\$ 977.4		
Operating costs and expenses:						
Cost of goods sold	669.7	338.7	330.2	678.2		
Selling, general and administrative expenses	215.5	103.4	111.1	207.8		
	885.2	442.1	441.3	886.0		
Operating income	89.8	51.2	49.6	91.4		
Interest expense	(42.7)	(17.6)	(22.6)	(37.7)		
Other income, net	1.6	8.0	0.9	1.5		
Income from continuing operations before income taxes	48.7	34.4	27.9	55.2		
Income tax expense	12.3	10.6	8.6	14.3		
Income from continuing operations	\$ 36.4	\$ 23.8	\$ 19.3	\$ 40.9		

The Joint Venture

HGI's's fiscal year end is September 30 while the Joint Venture's fiscal year end is December 31. In order for the Unaudited Pro Forma Condensed Combined Statement of Operations for the year ended September 30, 2012 to be comparable, we have derived 74.5% of the results of operations of the Joint Venture for the year ended September 30, 2012 by combining 74.5% of the historical unaudited statement of revenues and direct expenses for the nine month period ended September, 30, 2012 and 74.5% of the historical audited statement of revenues and direct expenses for the year ended December 31, 2011 while subtracting the historical unaudited statement of revenues and direct expenses for the nine month period ended September 30, 2011.

# NOTES TO THE UNAUDITED PRO FORMA CONDENSED COMBINED

FINANCIAL STATEMENTS—(Continued)

(Amounts in millions, except per share amounts)

Revenues:	Historical Nine Months Year Ended Ended December 31, September 30, 2011 2012		e Months Ended ember 30,	Nine Months Ended September 30, 2011		Twelve Months Ended September 30, 2012		HGI's 74.5% Equity Interest Twelve Months Ended September 30, 2012		
Oil and natural gas revenues	\$	224.3	\$	118.9	\$	174.2	\$	169.0	\$	125.9
Direct operating expenses:										
Oil and natural gas operating costs		56.5		33.7		41.0		49.2		36.7
Production and ad valorem taxes		19.7		14.3		16.1		17.9		13.3
Gathering and transportation		13.3		9.8		10.3		12.8		9.5
Total direct operating expenses		89.5		57.8		67.4		79.9		59.5
Excess of revenues over direct operating expenses	\$	134.8	\$	61.1	\$	106.8	\$	89.1	\$	66.4

#### (2) BASIS OF PRO FORMA PRESENTATION

The unaudited pro forma condensed combined financial statements have been prepared using the historical consolidated financial statements of HGI, HHI and the statement of revenues and direct expenses for the Joint Venture. The HHI Acquisition is accounted for using the acquisition method of accounting. The Joint Venture has been accounted for using the equity method of accounting, pursuant to a gross proportionate presentation, as HGI has significant influence but does not control the Joint Venture. Accordingly HGI will reflect 74.5% of the joint venture's assets, liabilities, revenues and expenses in its financial statements which is equal to its economic interest in the joint venture.

Since separate historical financial statements in accordance with accounting principles generally accepted in the United States of America, or US GAAP, have never been prepared for the Joint Venture, certain indirect expenses, as further described in *Note 10. Excluded Costs*, were not allocated to the Joint Venture and have been excluded from the accompanying statements. Any attempt to allocate these expenses would require significant and judgmental allocations, which would be arbitrary and would not be indicative of the performance of the properties on a stand-alone basis. Accordingly, these statements of revenues and direct operating expenses do not represent a complete set of financial statements reflecting financial position, results of operations, and partners' equity of the Joint Venture and are not indicative of the results of operations for the Joint Venture's properties going forward.

# NOTES TO THE UNAUDITED PRO FORMA CONDENSED COMBINED

FINANCIAL STATEMENTS—(Continued)

(Amounts in millions, except per share amounts)

# (3) HHI ACQUISITION

HGI will account for the transaction by recording the assets and liabilities of HHI as of the completion date of the acquisition at their respective fair values and conforming the accounting policies of HHI to those used by HGI. Pursuant to Accounting Standards Codification ("ASC") 805, under the acquisition method, the total estimated purchase price (consideration transferred) will be measured at the closing date of the acquisition. In preparing these unaudited pro forma condensed combined financial statements, the assets and liabilities of HHI have been measured based on various preliminary estimates using assumptions that HGI management believes are reasonable utilizing information currently available. Use of different estimates and judgments could yield materially different results.

For purposes of measuring the estimated fair value of the assets acquired and liabilities assumed as reflected in the unaudited pro forma condensed combined financial statements, HGI used the guidance in ASC Topic 820, "Fair Value Measurement and Disclosure", which established a framework for measuring fair values. ASC 820 defines fair value as the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date (an exit price). Market participants are assumed to be buyers and sellers in the principal (most advantageous) market for the asset or liability. Additionally, under ASC 820, fair value measurements for an asset assume the highest and best use of that asset by market participants. As a result, HGI may be required to value assets of HHI at fair value measures that do not reflect HGI's intended use of those assets. Use of different estimates and judgments could yield different results.

The unaudited pro forma condensed combined financial statements as of and for the year ended September 30, 2012 gives effect to the acquisition of the HHI Business by HGI. For the period presented, the financial statements of HHI do not include the TLM Residential Business, the acquisition of which is subject to separate closing conditions in connection with a second closing. The unaudited pro forma condensed combined financial statements shown below reflect historical financial information and have been prepared on the basis that the transaction is accounted for under ASC 805. The acquisition of the HHI Business by HGI will be accounted for using the acquisition method of accounting. Accordingly, the consideration transferred in the acquisition by HHI, that is, the assets acquired and liabilities assumed, will be measured at their respective fair values with any excess reflected as goodwill. The unaudited pro forma condensed combined financial statements presented assume that the HHI Business will become a wholly owned subsidiary of Spectrum Brands.

The unaudited pro forma condensed combined balance sheet as of September 30, 2012 is presented on a basis to reflect the acquisition as if it had occurred on such date. The unaudited pro forma condensed combined statements of operations for the year ended September 30, 2012 is presented on a basis to reflect the HHI acquisition as if it had occurred on October 1, 2011. Because of different fiscal period ends, and in order to present results for comparable periods, the unaudited pro forma condensed combined statement of operations for the year ended September 30, 2012 combines HGI historical consolidated statement of operations for the year then ended with the HHI conforming statement of operations for the twelve months ended June 30, 2012. Refer to note 1 for conforming interim periods.

#### NOTES TO THE UNAUDITED PRO FORMA CONDENSED COMBINED

FINANCIAL STATEMENTS—(Continued)

(Amounts in millions, except per share amounts)

# (4) SIGNIFICANT ACCOUNTING POLICIES—HHI ACQUISITION

The unaudited pro forma condensed combined financial statements do not assume any differences in accounting policies between HGI and HHI. Upon consummation of the acquisition, HGI will review the accounting policies of HHI to ensure conformity of such accounting policies to those of HGI and, as a result of that review, HGI may identify differences between the accounting policies of the two companies, that when conformed, could have a material impact on the combined financial statements. At this time, HGI is not aware of any difference that would have a material impact on the unaudited pro forma condensed combined financial statements.

#### (5) ESTIMATE OF CONSIDERATION EXPECTED TO BE TRANSFERRED—HHI ACQUISITION

The acquisition method of accounting requires that the consideration transferred in a business combination be measured at fair value as of the closing date of the acquisition. The expected consideration for HHI is \$1,300.0 in cash.

# (6) PRELIMINARY CONSIDERATION TRANSFERRED TO NET ASSETS ACQUIRED—HHI ACQUISITION

For the purposes of the unaudited pro forma condensed combined financial statements, and based on the estimated consideration expected to be transferred on an assumed acquisition date of September 30, 2012, HGI has estimated that the amounts recorded in accounting for the acquisition of HHI would be as follows:

	ф. 44.4 D
Current assets	\$ 414.2
Property, plant and equipment	96.4
Goodwill	648.4
Intangible assets	465.8
Other assets	7.5
Total assets acquired	1,632.3
Current liabilities	167.7
Other long-term liabilities	164.6
Total liabilities assumed	332.3
Total preliminary purchase price allocation	\$1,300.0

#### (7) HISTORICAL AND PRO FORMA ADJUSTMENTS—HHI ACQUISITION

(a) HHI Historical Adjustments reflect the exclusion of certain assets, liabilities, equity and operations included within HHI's financial statements that are not included in the acquisition.

#### NOTES TO THE UNAUDITED PRO FORMA CONDENSED COMBINED

FINANCIAL STATEMENTS—(Continued)

(Amounts in millions, except per share amounts)

(b) The \$152.5 net adjustment to cash is reflective of the following adjustments:

Cash Adjustment Calculation	
New Term Loan Facility	\$ 800.0
New Senior Notes	1,090.0
Deferred financing costs	(64.6)
Accrued interest paid	(2.7)
Cancellation of Old Term Loan Facility	(370.2)
Expected consideration for HHI acquisition	(1,300.0)
Pro forma adjustment	\$ 152.5

- (c) To record HHI inventory at estimated fair value. Based on preliminary valuations, HGI estimates that as of July 1, 2012, the fair value of HHI inventory exceeds book value by approximately \$41.6.
- (d) Adjustment reflects the revaluation of property, plant and equipment to estimated fair value.
- (e) Adjustment reflects the elimination of HHI historical goodwill in accordance with acquisition accounting, and the establishment of \$648.4 for goodwill resulting from the transaction, based on a preliminary valuation of assets acquired and liabilities assumed.
- (f) To reverse HHI's existing intangible assets and record identifiable intangible assets at the estimated fair value. Based on preliminary valuations, HGI currently estimates that the intangible assets of HHI will be increased by approximately \$304.0.

As part of the acquisition, certain HHI intangible assets were identified and an estimated fair value was made based on preliminary information available. Specifically, the identifiable intangible assets consisted of customer relationships, HHI portfolio of trade names, proprietary technology and a license agreement. The \$465.8 assigned fair value of intangible assets is based on a preliminary valuation. The identifiable assets were valued using historical metrics to the extent possible. In addition, other similar transactions were considered. Furthermore, the projected cash flows associated with each asset were considered over the life of the intangible assets when applicable, and discounted back to present value. The customer relationships and proprietary technology intangible assets are amortized, using the straight line method, over their estimated useful lives. Customer relationships were valued utilizing the multi-period excess earnings method. The relief-from-royalty method was used to value the proprietary technology and HHI portfolio of trade names.

The preliminary estimates of useful lives of the intangible assets subject to amortization that will be acquired are approximately as follows: 15 years for customer relationships, 10 years for proprietary technology and five years for a license agreement. The trade names are considered as indefinite-lived intangible assets and are not amortized. The preliminary estimates of the intangible assets that will be acquired are as follows: \$75.0 for customer relationships, \$44.0 for proprietary technology, \$14.0 for a license agreement and \$332.8 for trade names.

#### NOTES TO THE UNAUDITED PRO FORMA CONDENSED COMBINED

FINANCIAL STATEMENTS—(Continued)

(Amounts in millions, except per share amounts)

- (g) Adjustment reflects the write-off of unamortized deferred financing fees associated with the termination of Spectrum Brand's Term Loan Facility maturing 2016 of \$6.7. Deferred financing fees expected to be incurred in connection with the new bank facilities, as described in (h) below, to be obtained at the time of the acquisition transaction are estimated at \$64.6. HGI estimates the annual amortization related to such deferred financing fees will approximate
- (h) Adjustment reflects the cancellation of Spectrum Brand's Term Loan Facility maturing 2016 as of September 30, 2012. As of September 30, 2012, the balance of Spectrum Brand's Term Loan Facility maturing 2016 was \$370.2.
- (i) Adjustment reflects new debt which will be obtained at the time of the acquisition transaction consisting of the following

New Term Loan Facility	\$ 800.0
Senior Notes	1,090.0
Total outstanding of new debt	\$1,890.0

- (j) Adjustment reflects the elimination of accrued interest of \$2.7 associated with Spectrum Brands Term Loan Facility.
- (k) Deferred tax adjustments of \$105.5 to reflect the tax effect of the pro forma adjustment related to acquired assets, assuming a 35% effective tax rate.
- Adjustment reflects the elimination of historical equity of HHI and net impact of the pro forma adjustments associated with Spectrum Brands' debt refinancing, net of non-controlling interest.
- (m) The adjustment reflects the net impact of the elimination of HHI's non-controlling interests and the net impact of the Spectrum Brands' debt refinancing.
- (n) HGI estimates cost of sales will increase by approximately \$41.6 during the first inventory turn subsequent to the acquisition date due to the sale of HHI inventory that was subject to the estimated write-up in accounting for the acquisition. This cost has been excluded from the pro forma adjustments as this amount is considered non-recurring. See (b) above for further explanation on the estimated write-up of inventory.
- (o) Adjustment reflects decreased depreciation expense associated with the fair value of HHI property, plant and equipment of \$0.5 for the twelve months ended June 30, 2012.
- (p) Adjustment reflects increased amortization expense associated with the fair value of HHI amortizing intangible assets of \$12.2 for the twelve months ended June 30, 2012.

## NOTES TO THE UNAUDITED PRO FORMA CONDENSED COMBINED

FINANCIAL STATEMENTS—(Continued)

(Amounts in millions, except per share amounts)

(q) The transaction will result in substantial changes to HGI's debt structure. The interest expense adjustments are estimated to result in a net increase to interest expense of approximately \$87.0 for the related year to the year ended September 30, 2012. The adjustment consists of the following:

	Assumed Interest Rate	Year Ended September 30, 2012	
New Term Loan Facility—USD (\$700)	4.75%	\$	33.6
New Term Loan Facility—CAD (\$100)	5.00%		5.1
New Senior Notes, due 2020 (\$520)	6.38%		33.5
New Senior Notes, due 2022 (\$570)	6.63%		38.2
Amortization of debt issuance costs	_		8.0
Total pro forma interest expense			118.4
Less: elimination of interest expense on retired debt			(31.4)
Pro forma adjustment		\$	87.0

An assumed increase or decrease of ½% in the interest rate of the New Term Loan Facility would impact total pro forma interest expense presented above by \$1.0 for the fiscal year ended September 30, 2012.

- (r) As a result of Spectrum Brands' and HHI's existing income tax loss carry forwards in the U.S., for which full valuation allowances have been provided, the only pro forma deferred income tax established was discussed in (k) above, and no income tax has been provided related to the acquisition adjustments that impacted pretax income as described above.
- (s) HGI estimates that expenses related to this transaction will be approximately \$75.0. These costs include fees for investment banking services, legal, accounting, due diligence, tax, valuation, printing and other various services necessary to complete this transaction. In accordance with ASC 805, these fees are expensed as incurred. HGI has incurred \$3.1 of transaction costs in its historical financial results for the period presented. These costs have been excluded from the unaudited pro forma condensed combined statement of operations as these amounts are considered non-recurring.
- (t) Adjustment reflects (i) elimination of historic non-controlling interest in HHI's income from continuing operations and (ii) recording of non-controlling interest in Spectrum Brands' pro forma decrease in income from continuing operations resulting from the assumed HHI acquisition and related debt transactions using a non-controlling interest factor of 42.6%.

Stanley Black & Decker has certain termination rights under the Acquisition Agreement that, if exercised by Stanley Black & Decker (subject to the satisfaction of certain specific requirements in the Acquisition Agreement), may result in a reverse termination fee. The unaudited pro forma condensed combined financial statements have been prepared under the assumption that the acquisition will be completed and do not reflect any potential termination fees.

#### NOTES TO THE UNAUDITED PRO FORMA CONDENSED COMBINED

FINANCIAL STATEMENTS—(Continued)

(Amounts in millions, except per share amounts)

## (8) THE JOINT VENTURE

The joint venture will be formed through a series of integrated transactions between EXCO and HGI, resulting in the formation of the General Partner and the Partnership, which has been referred to in these pro forma financial statements as the "Joint Venture". Under the terms of the respective agreements, the Joint Venture will acquire certain oil and gas assets from EXCO for approximately \$725 of total consideration. The acquisition will be funded with approximately \$225 of bank debt, \$372.5 in cash contributed from HGI and \$127.5 of EXCO'S retained interest in the joint venture. Immediately after the closing and the consummation of the transactions, the Partnership ownership will be 73.5% by HGI and 24.5% by EXCO and 2% by the General Partner. In addition, HGI and EXCO will each own a 50% member interest in the General Partner and each will have equal representation on the General Partner's board of directors.

For accounting purposes, the series of transactions will be accounted for as if the General Partner directly acquired the oil and gas assets from EXCO due to the General Partner controlling the Partnership and neither member controlling the General Partner. Accordingly, the General Partner will apply the acquisition method of accounting due to the group of assets meeting the definition of a business and consequently will reflect the assets acquired and liabilities assumed at their respective fair values. These fair value measurements will also be reflected by the Partnership due to all of its outstanding voting securities being held by the General Partner.

HGI will account for the Joint Venture using the equity method of accounting, pursuant to a gross proportionate presentation, as HGI has significant influence but does not control the Joint Venture. Accordingly, HGI will reflect 74.5% of the Joint Venture's assets, liabilities, revenues and expenses in its financial statements, representing its economic interest in the Joint Venture.

#### (9) PRO FORMA ADJUSTMENTS—JOINT VENTURE

- (a) Pro forma adjustment to reflect the \$372.5 cash investment in the Joint Venture by HGI. HGI's 74.5% economic interest related to this cash contribution is \$277.5.
- (b) Pro forma adjustment to reflect the Joint Venture's draw of \$229.5 under the proposed \$400.0 revolving credit facility pursuant to a Commitment Letter dated November 5, 2012 to HGI and EXCO from JP Morgan. The initial draw includes \$229.5 that will be used to fund EXCO for its contribution to the Joint Venture and \$4.5 to pay bank fees and expenses in connection with obtaining the revolving credit facility. HGI's 74.5% economic interest in the net cash received is \$167.6.
- (c) Pro forma adjustments to reflect the opening balance sheet of the Joint Venture. The transaction reflects the contribution by EXCO of their conventional oil and natural gas properties and related gathering assets located in East Texas/North Louisiana, or the Joint Venture's Assets, in exchange for cash of \$597.5 and a 25.5% equity interest (or an imputed investment of \$127.5) in the Joint Venture. HGI's 74.5% economic interest in the cash paid to EXCO is \$445.1.

#### NOTES TO THE UNAUDITED PRO FORMA CONDENSED COMBINED

FINANCIAL STATEMENTS—(Continued)

(Amounts in millions, except per share amounts)

The assets acquired and the liabilities assumed by the Joint Venture and HGI's corresponding 74.5% economic interest in these assets and liabilities were estimated as follows:

		HGI's 74.5%
	Joint Venture	Economic Interest
Oil and natural gas properties—proved	\$685.2	\$ 510.5
Oil and natural gas properties—unproved	44.8	33.4
Gas gathering, compression and treating facilities	29.9	22.3
Asset retirement obligations	(18.3)	(13.6)
Revenue suspense	(16.6)	(12.4)
	\$725.0	\$ 540.2

- (d) HGI has incurred \$0.8 of transaction costs in its historical financial results for the periods presented. These costs have been excluded from the unaudited pro forma condensed combined statement of operations as these amounts are considered non-recurring.
- (e) Pro forma adjustment to provide for 74.5% of depreciation, depletion and amortization for the twelve months ended September 30, 2012 based on 74.5% pro forma fair value attributable to the amortizable full cost pool and historical oil and natural gas production for such period as if the Joint Venture had occurred on October 1, 2011.
- (f) Pro forma adjustment to reflect 74.5% accretion of discount for the twelve months ended September 30, 2012 with respect to the asset retirement obligations attributable to the Joint Venture.
- (g) Pro forma adjustment to reflect 74.5% of general and administrative costs for the twelve months ended September 30, 2012 for estimated contractual reimbursements to EXCO pursuant to a proposed Administrative Services Agreement, or ASA, and other direct general and administrative expenses to the Joint Venture stipulated in the ASA.
- (h) Pro forma adjustment to reflect 74.5% of the interest expense for the twelve months ended September 30, 2012 as if the revolving credit facility and the initial borrowing under the facility had taken place on October 1, 2011 and was outstanding for the full twelve months, based on an interest rate of 2.45%. This amount includes 74.5% of amortization of deferred financing costs incurred in connection with revolving credit facility of \$0.7. An increase or decrease of ½8% in the assumed interest rate of the credit facility would impact 74.5% pro forma interest expense presented above by \$0.5 for the fiscal year ended September 30, 2012.
- (i) The Joint Venture is not directly subject to federal income taxes. Instead, its taxable income or loss is allocated to its individual partners, whether or not cash distributions are paid. As a result of HGI's existing income tax loss carry forwards in the U.S., for which full valuation allowances have been provided, no income tax (benefit)/expense has been provided related to the pro-forma Joint Venture adjustments that impacted pretax income.

#### (10) EXCLUDED COSTS—SENIOR SECURED JOINT VENTURE

Prior to the formation of the Joint Venture, the Joint Venture's properties were part of a much larger organization where indirect general and administrative expenses, interest, income taxes, and

#### NOTES TO THE UNAUDITED PRO FORMA CONDENSED COMBINED

FINANCIAL STATEMENTS—(Continued)

(Amounts in millions, except per share amounts)

other indirect expenses were not allocated to the Joint Venture's properties and have therefore been excluded from the accompanying statements of revenues and direct operating expenses. In addition, such indirect expenses are not indicative of costs which would have been incurred by the Joint Venture's properties on a stand-alone basis. Also, depreciation, depletion and amortization and accretion of discounts attributable to asset retirement obligations have been excluded from the accompanying statements of revenues and direct operating expenses as such amounts would not necessarily be indicative of those expenses which would have been incurred based on the amounts to be allocated to the oil and gas properties in connection with the formation of the Joint Venture and contributions of assets and cash by the Joint Venture's equity holders.

#### (11) PRO FORMA ADJUSTMENTS—NOTES

(a) HGI plans to refinance its existing Senior Secured Notes of \$500 with new Senior Secured Notes of \$650. Under the terms of the existing Senior Secured Notes, HGI may be redeem the Senior Secured Notes at 100% of the principal amount plus a Breakage Fee, plus accrued and unpaid interest. The breakage fees were calculated as \$57.2. This amount has been excluded from the unaudited pro forma condensed combined statement of operations as such amount is considered non-recurring.

The \$55.9 net adjustment to cash is reflective of the following adjustments:

Existing Senior Secured Notes	\$(500.0)
Accrued Interest Paid	(19.9)
Breakage Fees Paid*	(57.2)
New Long Term Debt	650.0
Deferred Financing Costs	(17.0)
Pro Forma Adjustment	\$ 55.9

<sup>\*</sup> The breakage fee has been calculated based on the transaction occurring on September 30, 2012. This amount will be reduced as the transaction date moves closer to May 15, 2013, which is a factor in determining this amount, as stipulated in the agreement.

- b) Adjustment reflects the write-off of unamortized deferred financing fees associated with the extinguishment of the existing Senior Secured Notes of \$11.6. Deferred financing fees expected to be incurred in connection with the new Senior Secured Notes are estimated at \$17.0. HGI estimates the annual amortization related to such deferred financing fees will approximate \$2.8.
- (c) Adjustment reflects \$19.9 of accrued interest which is payable upon the extinguishment of the prior debt.
- (d) The pro forma impact on debt was \$152.3, net of discounts, after the extinguishment of existing senior secured notes.

Issuance of New Senior Secured Notes—USD (\$650)	\$ 650.0
Extinguishment of Existing Senior Secured Notes—USD (\$500)	(500.0)
Reversal of net discount on existing notes	2.3
Pro forma adjustment	<b>\$ 152.3</b>

# NOTES TO THE UNAUDITED PRO FORMA CONDENSED COMBINED

FINANCIAL STATEMENTS—(Continued)

(Amounts in millions, except per share amounts)

(e) The expected reduction in the interest expense related to the issuance of the existing notes for the year ended September 30, 2012 was calculated as follows:

Estimated interest expense on New Senior Secured Notes	\$ 52.0
Amortization of debt issuance costs	2.8
Total pro forma interest expense	54.8
Less: Elimination of historical interest expense	56.6
Pro forma reduction in interest expense	\$ (1.8)

An increase or decrease of  $\frac{1}{8}$ % in the assumed interest rate would impact total pro forma interest expense by \$0.8 for the fiscal year ended September 30, 2012.

(f) The decrease in pro forma interest expense will not have an impact on HGI's current and deferred tax position due to HGI's existing income tax loss carry forwards in the U.S., for which valuation allowances have been provided.

# LEE KEELING AND ASSOCIATES, INC. PETROLEUM CONSULTANTS

First Place Tower
15 East Fifth Street • Suite 3500
Tulsa, Oklahoma 74103-4350
(918) 587-5521 • Fax: (918) 587-2881

December 10, 2012

Harbinger Group Inc. 450 Park Avenue, 30<sup>th</sup> Floor New York, New York 10022

Attention

Mr. Ehsan Zargar Vice President, Counsel and Corporate Secretary

Re: Estimated Proved Reserves and Future Net Cash Flow Constant Pricing Interests Owned by EXCO Resources, Inc.

#### Gentlemen

In accordance with your request, we have prepared an estimate of the proved reserves and future net cash flow attributable to the interests owned by EXCO Resources, Inc. (EXCO) located in the states of Louisiana and Texas. This report was prepared according to the Securities and Exchange Commission (SEC) guidelines as published in the <a href="Federal Register">Federal Register</a> January 14, 2009. The effective date of our estimate is June 30, 2012 and the results are summarized as follows:

	ESTIMATED REMAINING NET RESERVES				FUTURE NET CASH FLOW		
					i Committee	Present Worth	
	Oil	Gas	NGL	Net Equiv.	Total	Disc. @ 10%	
RESERVE CLASSIFICATION	(MBBL)	(MMCF)	(MBBL)	(MMCFE) (1)	(MS)	(M\$)	
Proved Developed							
Producing	4,096,803	312,391.625	4,792.867	385,729.594	791,443.125	432,738.750	
Non-Producing	180.607	11,504.161	12.718	12,664,113	24,821.939	7,805.653	
Behind-Pipe	413.851	33,634.312	39,732	36,355.805	35,631.602	14,664.589	
Sub-Total	4,691.261	357,530.098	4,845.317	414,749.512	851,896.666	455,208.972	
Proved Undeveloped	1,891.204	13,033.048	2,889.010	41,714,332	171,102.359	63,377.191	
TOTAL PROVED RESERVES(2)	6,582.465	370,563.146	7,734.327	456,463.844	1,022,999.025	518,586.163	
Notes:							

<sup>(1)</sup> M MCFE-one million cubic feet equivalent, calculated by converting one barrel of oil to six MCF of natural gas.

<sup>&</sup>lt;sup>(2)</sup>Totals may differ from schedules due to roundoff.

Future net cash flow is the amount, exclusive of federal and state income taxes, which will accrue to the subject interests from continued operation of the properties to depletion. It should not be construed as a fair market or trading value. No provision has been made for the cost of plugging and abandoning the properties.

No attempt has been made to quantify or otherwise account for any accumulative gas production imbalances that may exist. Likewise, no attempt has been made to determine whether the wells and facilities are in compliance with various governmental regulations. Accordingly, no costs have been included in the event the wells and facilities are not in compliance.

Summary forecasts of annual gross and net production, operating income, and future net cash flow by reserve type are included as Schedule No. 1. A sequential listing of the individual properties based on discounted future net cash flow by reserve type is included as Schedule No. 2. An alphabetical one-line summary by property is reflected on Schedule No. 3.

The subject properties are being transferred into a Master Limited Partnership (MLP). Reserves attributed to all properties are classified as "conventional." With the exception of newly drilled wells, also considered conventional, and a newly installed waterflood in the Sugg Ranch Field of Irion County, Texas, where there are ongoing drilling activities, the wells are considered mature producers, long lived with relatively low rates of decline.

#### CLASSIFICATION OF RESERVES

Reserves assigned to the various leases and/or wells have been classified as either "proved developed" or "proved undeveloped" in accordance with the definitions of the proved reserves as promulgated by the Securities and Exchange Commission. These are as follows:

<u>Proved Developed Oil and Gas Reserves</u> are reserves that can be expected to be recovered through existing wells with existing equipment and operating methods. Additional oil and gas expected to be obtained through the application of fluid injection or other improved recovery techniques for supplementing the natural forces and mechanisms of primary recovery should be included as "proved developed reserves" only after testing by a pilot project or after the operation of an installed program has confirmed through production response that increased recovery will be achieved.

<u>Proved Undeveloped Oil and Gas Reserves</u> are reserves that are expected to be recovered from new wells on undrilled acreage, or from existing wells where a relatively major expenditure is required for recompletion. Reserves on undrilled acreage shall be limited to those directly offsetting development spacing areas that are reasonably certain of production when drilled, unless evidence using reliable technology exists that establishes reasonable certainty of economic producibility at greater distances. Under no circumstances should estimates for proved undeveloped reserves be attributable to any acreage for which an application of fluid injection or other improved recovery technique is contemplated, unless such techniques have been proved effective by actual tests in the area and in the same reservoir.

<u>Proved Developed Oil and Gas Reserves</u> attributed to the subject leases have been further classified as "proved developed producing," "proved developed non-producing" and "proved developed behind-pipe."

<u>Proved Developed Producing Reserves</u> are those reserves expected to be recovered from currently producing zones under continuation of present operating methods.

<u>Proved Developed Non-Producing Reserves</u> are those reserves expected to be recovered from zones that have been completed and tested but are not yet producing due to situations including, but not limited to, lack of market, minor completion problems that are expected to be corrected, or reserves expected from future stimulation treatments based on analogy to nearby wells.

<u>Proved Developed Behind-Pipe Reserves</u> are those reserves currently behind the pipe in existing wells that are considered proved by virtue of successful testing or production in offsetting wells.

#### ESTIMATION OF RESERVES

The majority of the subject properties have been producing for a considerable length of time. The estimation of reserves for these wells has been based on the extrapolation of the existing historic production decline curves and/or pressure decline trends to economic limits or abandonment pressures.

Reserves anticipated from recently completed or new wells were based upon volumetric calculations or analogy with similar properties, which are producing from the same horizons in the respective areas. Structural position, net pay thickness, well productivity, gas-oil ratios, water production, pressures, and other pertinent factors were considered in the estimations of these reserves.

Reserves assigned to behind-pipe zones have been estimated based on volumetric calculations and/or analogy with other wells in the area producing from the same horizon.

#### FUTURE NET CASH FLOW

#### Oil Income and Prices

Income from the sale of oil was estimated based on the unweighted average price for West Texas Intermediate Cushing Oil, as published in <u>Platts</u>, for the first day of each month for July 2011 through June 2012, as provided by the staff of EXCO. That computed reference price of \$95.67 per barrel was held constant throughout the life of each lease. The reference price was adjusted for historical differentials between posted prices and actual field prices to reflect quality, transportation fees and regional price differences. The weighted average price for oil over the life of the properties was \$90.398 per barrel.

#### Gas Income and Prices

Income from the sale of gas was estimated based on the unweighted average price for natural gas sold at Henry Hub, as published in <u>Platts Gas Daily</u>, the first day of each month for July 2011 through June 2012, as provided by staff of EXCO. That computed reference price of \$3.1463 per MCF was held constant throughout the life of each lease. The reference price was adjusted for BTU content, basis differentials, marketing, and transportation costs. The weighted average price for natural gas over the life of the properties was \$2.959 per MCF.

#### Operating Expenses

Operating expenses were based upon actual operating costs charged by EXCO or the respective operators, as supplied by the staff of EXCO. All expenses were held constant throughout the life of each lease.

#### Future Expenses

Provisions have been made for future expenses required for recompletion and drilling. These costs are forecast based upon current estimates, regardless of the time they are incurred.

#### GENERAL

Information upon which this estimate has been based was furnished by the staff of EXCO or was obtained by us from outside sources we consider to be reliable. This information is assumed correct. No attempt has been made to verify title or ownership of the subject properties.

Leases were not inspected by a representative of this firm, nor were the wells tested under our supervision; however, the performance of the majority of the wells was discussed with employees of EXCO.

This report has been prepared utilizing methods and procedures regularly used by petroleum engineers to estimate oil and gas reserves for properties of this type and character. The recovery of oil and gas reserves and projection of producing rates are dependent upon many variable factors including prudent operation, compression of gas when needed, market demand, installation of lifting equipment, and remedial work when required. The reserves included in this report have been based upon the assumption that the wells will continue to be operated in a prudent manner under the same conditions existing at the present time. Actual production results and future well data may yield additional facts, not presently available to us, which will require an adjustment to our estimates.

The reserves included in this report are estimates only and should not be construed as being exact quantities. They may or may not be actually recovered, and, if recovered, the revenues therefrom and the actual costs related thereto could be more or less than the estimated amounts. As in all aspects of oil and gas estimation, there are uncertainties inherent in the interpretation of engineering data and, therefore, our conclusions necessarily represent only informed professional judgments.

It should be pointed out that regulatory authorities could, in the future, change the allocation of reserves allowed to be produced from a particular well in any reservoir, thereby altering the material premise upon which our reserve estimates may be based.

The projection of cash flow has been made assuming constant prices. There is no assurance that prices will not vary. For this reason and those listed in the previous paragraph, the future net cash from the sale of production from the subject properties may vary from the estimates contained in this report.

It is our opinion that based upon our knowledge of current facts and conditions, the reserves presented in this report are a reasonable measure of EXCO's reserves considered by us.

The information developed during the course of this investigation, basic data, maps and worksheets showing recovery determinations can be made available for inspection in our office.

This report is to be used only in its entirety.

We appreciate this opportunity to be of service to you.

Very truly yours,

Lee Keeling and associates, Inc.

LKA7281

#### SCHEDULE NO. 1

HARBINGER GROUP INC OIL AND GAS PROPERTIES OWNED BY EXCO RESOURCES INC SEC 2012 PRICING DATE : 12/10/2012
TIME : 10:07:56
DBS FILE : ADMIN
SCENARO : LAR2012
PROC QUAL: LAR2012R
CHNERSHIP: EX2012
INDUTSET : LAR2012

#### RESERVES AND ECONOMICS EFFECTIVE DATE: 07/2012

END	CROSS OIL	GROSS GAS	GROSS NGL	NET OIL	MET GAS	NET NGL	NET G	AS DA	MET C	OIL NET GAS	MET NGL
MO-YEAR	PRODUCTION	PRODUCTION	PRODUCTION P	RODUCTION	PRODUCTION	PRODUCTION	ECCIVA	LIDIT	PRIC	E PRICE	PRICE
			MBBLS							5/MCF	
12-2012	455.942	26618.779	329.539	288.887	13900.757	237.556			90.3		
12-2013	715.547	47419.215	556.733	446.458	24987.619	398.919			90.4		
12-2014	573.464	41965.266	470.614	355.452	22249.861	336.934			90.4		
12-2015	487.112	37490.535	411.466	301.439	20026.629	294.635			90.5		
12-2016	425.998	33653.410	366.629	264.055	18127.867				90.1		
	423.776	33433.410	300.027	204.000	10127.007	202.332	21201			2.767	39.343
12-2017	378.887	30561.115	331.688	235.406	16591.652	237,548	10400	***			** ***
									90.5		
12-2018	328.006	27822.031	303.830	203.113	15241.285	217.612			90.5		
12-2019	287.786	25648.377	280.827	178.033	14161.645	201.151			90.5		
12-2020	258.597	23792.320	261.325	159.994	13188.352	187.193			90.5		
12-2021	234.323	22054.059	244.727	145.407	12287.273	175.266	14211	.308	90.5	340 2.976	59.315
313-552-5	30.772.101						100000				
12-2022	214.321	20484.031	230.152	133.344	11448.316				90.5		
12-2023	196.220	18984.219	216.493	122.429	10639.821			.664	90.5	2.976	59.315
12-2024	179.707	17662.877	203.154	112.393	9947.295	145.468	11494	.461	90.5	12 2.976	59.315
12-2025	166.012	16500.246	192.394	104.022	9329.767	137.762	10780	.468	90.5	13 2.977	59.315
12-2026	153.251	15271.351	182.143	96.274	8686.928	130.416	10047	.066	90.5	107 2.977	59.315
S-TOT	5055.172	405927.844	4581.715	3146.705	220815.078	3282.886	259392	. 625	90.4	94 2.968	59.315
AFTER	1504.154	150588.188	2115.413	950.098	91576.531	1509.981	106336	.992	90.5	13 2.967	59.315
TOTAL	6559.327	556516.062	6697.128	4096.803	312391.625	4792.867	365729	.594	90.4		
END	TOTAL	SEVERANCE	AD VALOREM	DIRECT O	PER CAP	TAL FORD	DE NET	CUMULA	tive	10.0% DISC	CUM 10.0%
MO-YEAR	NET SALES	TAXES	TAXES	EXPENS			HELOW	CASEF		CASHFLOW	DISC OF
		н\$						MS		MS	K5
12-2012	81286.188			19851.			86.832	53386		52170.652	52170.652
12-2013	137918.922						72.977	140259		79147.102	131317.766
12-2014	117982.711						45.242	211505		58981.523	190299.281
12-2015	104074.188						38.133	272343		45777.477	
12-2016	93286.930										236076.750
12-2014	93266.930	3559.054	7140.290	29401.	341	7.000 531	00.160	325443	.375	36317.336	272394.094
12 2017	****** ***	2024 65		*****						*****	
12-2017	84696.172						31.016	372474		29240.695	301634.781
12-2018	76615.320						60.312	413834		23378.152	325012.938
12-2019	70174.156						54.703	450589		18884.025	343896.969
12-2020	64818.891						61.641	483651		15441.172	359338.156
12-2021	60127.609	2287.923	4872.287	23005.	557	0.000 299	61.824	513612	.844	12720.645	372058.781
12-2022	55925.914						92.600	540905		10533.646	382592.406
12-2023	51942.844			20958.			28.771	565934	.188	8746.539	391338.938
12-2024	48408.312	1840.784	3749.091	20015.	656	0.000 228	02.789	588637	.000	7273.160	398612.094
12-2025	45363,160	1727.703	3433.944	19322.	480 0	.000 208	79.023	609516	0.62	6054.117	404666.219
12-2026	42313.023	1617.374	3093.300	18494.	555	.000 191	07.830	628623	875	5036.854	409703.062
8-707	1134934.250	43399.512	84436.516	378474.	469 0	.000 6286	23.875	628623	875	409703.062	409703.062
AFTER	447293.375	17667.143	30621.197	236185.	812 0	.000 1628	19.297	791443	125	23035.670	432738.844
TOTAL	1582227.750	61066.654	115057.711	614660	312 0	.000 7914	43.188	791443	125	432738.750	432738.844
		OIL	GAS						P.W.	1 P.W., M	5
		*********									
GROSS NE	115	435.0	987.0	YEA	RS LIFE PROP	07/2012	75.00		5.0		5
GROSS UL	T., 103 4 100		1711644.375		COUNT 1	,	10.00		10.0		
	M., HB 6 HOT		1132297.375		ISCOUNTED PA	VOCE VEC	0.00		15.0		
	S., 163 4 100				COUNTED PAYO		0.00		20.0		
	. 10 6 100		312391.719				0.00				
					ISCOUNTED NO				25.0		
	NUE, HS	370752.281	927184.750		COUNTED NET		0.00		30.0		
	PRICE, \$	90,779	2.953		E-OF-RETURN,		100.00		35.0		
INITIAL	N.I., PCT.	62.529	34.179	INI	TIAL M.I., I	CT.	75.499		40.0	0 209307.07	8
									50.0	0 183539.87	5
									60.0	0 164817.20	3
									100.0	0 122505.07	8

THIS SCHEDULE IS PART OF A REPORT AND SUBJECT TO QUALIFICATIONS OF THE REPORT. LEE KEELING AND ASSOCIATES, INC. Page No. 1

HARBINGER GROUP INC OIL AND GAS PROPERTIES OWNED BY EXCO RESOURCES INC SEC 2Q12 PRICING DATE : 12/10/2012
TIME : 10:08:08
DBS FILE : ADMIN
SCHEARIO : LFA2012
PROC QUAL: LFA2012R
CHNERSHIP: EK2012
IMPUTSET : LFA2012

#### RESERVES AND ECONOMICS EFFECTIVE DATE: 07/2012

Mary   March												
12-2012   1.016   11.016   11.016   11.016   11.016   12.017   15.785   99.933   2.925   99.315   12.2013   12.2013   12.2013   12.2013   12.2013   12.2013   12.2013   12.2013   12.2014   10.016   12.2014   10.016   12.2014   12.2015   12.2015   12.2015   12.2016   10.4015   10.4015   12.2016   12.2016   10.4015   10.4015   12.2016   10.4015   12.2016   10.4015	END	GROSS OIL	GROSS GAS	GROSS NGL	NET OIL	NET GAS	MET MGL	NET C	AS M	T OIL	NET GAS	NET NGL
12-2012   1.016   11.016   11.016   11.016   11.016   12.017   15.785   99.933   2.925   99.315   12.2013   12.2013   12.2013   12.2013   12.2013   12.2013   12.2013   12.2013   12.2014   10.016   12.2014   10.016   12.2014   12.2015   12.2015   12.2015   12.2016   10.4015   10.4015   12.2016   12.2016   10.4015   10.4015   12.2016   10.4015   12.2016   10.4015												
12-2012 14.018 114.319 1.792 10.044 44.872 1.275 152.785 89.933 2.962 99.315 12-2014 12.2033 22.005 1509.913 3.488 19.275 810.206 2.509 940.907 0.022 3.040 59.315 12-2014 21.205 169.913 3.488 19.275 810.206 2.509 120.477 627.302 0.483 892.827 90.410 3.024 95.315 12-2016 10.160 1005.476 0.699 110.477 627.302 0.483 892.829 90.410 3.024 95.315 12-2016 11.160 1005.476 0.699 110.477 627.302 0.483 892.829 90.410 0.699 5.305 12-2018 11.750 699.788 0.337 7.538 410.488 0.245 457.148 90.469 3.041 95.315 12-2028 11.750 699.788 0.337 7.538 410.488 0.245 457.148 90.469 3.041 95.315 12-2020 9.199 634.913 0.440 8.865 448.913 0.340 42.238 422.338 6.412 59.315 12-2020 9.199 634.913 0.444 5.998 181.377 0.338 410.331 90.369 3.055 95.315 12-2020 9.199 634.913 0.444 5.998 181.377 0.338 410.331 90.369 3.055 95.315 12-2022 7.137 973.813 0.344 4.727 330.272 0.272 380.266 90.302 3.024 59.315 12-2022 5.867 516.860 0.312 3.047 3.394 0.248 360.461 90.279 3.024 59.315 12-2024 5.867 516.860 0.312 3.897 316.771 0.227 341.515 90.283 3.024 59.315 12-2026 4.992 477.843 0.246 5.398 13.377 0.227 32.913 32.913 32.2024 59.315 12-2026 4.992 477.843 0.246 5.391 316.771 0.227 341.515 90.283 3.024 59.315 12-2026 4.992 477.843 0.246 5.391 316.771 0.227 341.515 90.284 3.023 59.315 12-2026 4.992 477.843 0.246 5.391 316.771 0.227 341.515 90.284 3.023 59.315 12-2026 4.992 477.843 0.246 5.391 316.771 0.227 341.515 90.284 3.023 59.315 12-2026 4.992 477.843 0.246 5.391 316.771 0.227 341.515 90.284 3.023 59.315 12-2026 4.992 477.843 0.246 5.391 316.771 0.227 341.515 90.284 3.023 59.315 12-2026 4.992 477.843 0.246 5.391 316.771 0.227 341.515 90.204 59.315 12-2026 4.992 477.843 0.246 5.391 316.771 0.227 341.515 90.204 59.315 12-2026 4.992 477.843 0.246 5.391 316.771 0.227 341.515 90.204 59.315 12-2026 4.992 477.843 0.246 5.391 317.397 19.000 31.671 31.671 0.227 34.849 30.244 59.323 31.2200 3.030 3.										881	5/MCF	
12-2013												
12-2015 18.198 1431.299 0.912 11.792 875.023 0.663 94.773 90.414 3.029 59.315 12-2017 13.796 81.633 0.400 8.665 468.911 0.320 524.041 90.499 3.041 3.038 59.315 12-2018 11.790 83.041 0.377 7.538 410.448 0.255 572.018 90.401 30.419 3.041 39.311 12-2019 10.533 69.886 0.377 7.538 410.448 0.265 488.911 0.320 524.041 90.469 3.041 39.311 12-2021 10.530 69.886 0.447 7.538 410.448 0.265 488.911 10.321 88 90.401 3.041 39.311 12-2021 8.103 608.510 0.414 5.918 31.317 0.338 419.318 90.401 30.389 3.055 59.315 12-2022 7.137 573.813 0.374 4.727 350.272 0.272 380.266 90.302 3.024 59.315 12-2022 7.137 573.813 0.374 4.727 350.272 0.272 380.266 90.302 3.024 59.315 12-2023 5.955 548.813 0.324 3.881 31.792 0.287 31.513 90.284 380.481 30.279 3.024 59.315 12-2023 5.955 548.813 0.227 3.881 315.712 0.287 381.513 90.284 3.023 59.315 12-2024 8.103 60.813 0.287 3.881 315.712 0.287 381.513 90.284 3.023 59.315 12-2025 5.955 548.813 0.228 3.881 315.712 0.287 381.513 90.284 3.023 59.315 12-2026 8.595 548.881 0.228 3.024 5.381 315.712 0.289 381.513 90.284 3.023 59.315 12-2027 2.267 677 1812.781 17.482 180.607 11504.181 17.18	12-2013	29,205	1509.913	3.448	19,275	810,206	2.501	940	,907 5	0.322	3.040	
12-2015 18.198 1431.299 0.912 11.792 875.023 0.663 94.773 90.414 3.029 59.315 12-2017 13.796 81.633 0.400 8.665 468.911 0.320 524.041 90.499 3.041 3.038 59.315 12-2018 11.790 83.041 0.377 7.538 410.448 0.255 572.018 90.401 30.419 3.041 39.311 12-2019 10.533 69.886 0.377 7.538 410.448 0.265 488.911 0.320 524.041 90.469 3.041 39.311 12-2021 10.530 69.886 0.447 7.538 410.448 0.265 488.911 10.321 88 90.401 3.041 39.311 12-2021 8.103 608.510 0.414 5.918 31.317 0.338 419.318 90.401 30.389 3.055 59.315 12-2022 7.137 573.813 0.374 4.727 350.272 0.272 380.266 90.302 3.024 59.315 12-2022 7.137 573.813 0.374 4.727 350.272 0.272 380.266 90.302 3.024 59.315 12-2023 5.955 548.813 0.324 3.881 31.792 0.287 31.513 90.284 380.481 30.279 3.024 59.315 12-2023 5.955 548.813 0.227 3.881 315.712 0.287 381.513 90.284 3.023 59.315 12-2024 8.103 60.813 0.287 3.881 315.712 0.287 381.513 90.284 3.023 59.315 12-2025 5.955 548.813 0.228 3.881 315.712 0.287 381.513 90.284 3.023 59.315 12-2026 8.595 548.881 0.228 3.024 5.381 315.712 0.289 381.513 90.284 3.023 59.315 12-2027 2.267 677 1812.781 17.482 180.607 11504.181 17.18	12-2014	21.235	1854.631	1.690	13.766	1144.906	1.221	1234	.876 1	0.410	3.024	59.315
12-2016 16.160 1045.476 0.609 10.477 627.302 0.443 692.823 90.410 3.098 59.315 12-2017 13.796 814.833 0.440 8.865 468.931 0.320 524.041 90.459 3.045 59.315 12-2018 11.750 699.788 0.337 7.538 410.448 0.255 457.148 30.469 3.041 3.038 59.315 12-2018 10.535 63.464 0.467 6.798 3189.424 0.354 422.338 90.461 3.098 59.315 12-2018 10.535 63.464 0.467 6.798 3189.424 0.354 422.338 90.461 3.098 59.315 12-2021 8.103 608.510 0.414 5.318 369.066 0.301 422.786 90.982 3.029 59.315 12-2022 6.412 544.770 0.40 4.267 333.394 0.248 360.461 90.279 3.024 59.315 12-2023 6.412 544.770 0.340 4.263 333.394 0.248 360.461 90.279 3.024 59.315 12-2023 6.412 544.770 0.340 4.263 333.394 0.248 360.461 90.279 3.024 59.315 12-2025 3.355 498.213 0.287 3.581 307.172 0.209 313.913 90.284 3.023 59.315 12-2026 3.595 498.213 0.287 3.581 307.172 0.209 313.913 90.284 3.023 59.315 12-2027 3.595 498.213 0.287 3.581 307.172 0.209 313.913 90.284 3.023 59.315 12-2028 5.595 6148.866 5.351 60.961 339.20 3.892 4782.481 90.284 3.023 59.315 10-2028 58.595 6148.866 3.551 60.961 339.20 3.893 4782.481 90.284 3.003 59.315 10-2021 12-15.977 13-172 12-2021 12-15.977 13-2021 12-2021 12-15.977 13-2021 12-2												
12-2019 10.533 63.464 0.487 6.78 319.424 0.394 432.338 93.641 3.018 59.315 12-2021 8.103 608.510 0.414 5.318 369.066 0.301 402.716 90.352 3.029 59.315 12-2021 8.103 608.510 0.414 5.318 369.066 0.301 402.716 90.352 3.029 59.315 12-2022 6.412 544.770 0.340 4.263 333.394 0.248 360.461 90.799 3.004 59.315 12-2023 6.412 544.770 0.340 4.263 333.394 0.248 360.461 90.799 3.004 59.315 12-2025 5.395 498.213 0.287 3.581 307.172 0.209 329.913 90.284 3.003 59.315 12-2025 5.395 498.213 0.287 3.581 307.172 0.209 329.913 90.284 3.003 59.315 12-2025 5.395 498.213 0.287 3.581 307.172 0.209 329.913 90.284 3.003 59.315 8-707 181.988 11978.584 12.131 119.646 7164.941 8.825 7935.770 90.341 3.031 59.315 1707AL 257.497 181.988 11978.584 12.131 119.646 7164.941 8.825 7935.770 90.341 3.031 59.315 1707AL 257.497 181.988 11978.584 12.131 119.646 7164.941 8.825 7935.770 90.341 3.031 59.315 1707AL 257.497 181.988 11978.584 12.131 119.646 7164.941 8.825 7935.770 90.341 3.031 59.315 1707AL 257.497 18127.451 17.482 180.607 11304.161 12.718 1264.6113 90.210 3.033 59.315 1707AL 257.497 18127.451 17.482 180.607 11304.161 12.718 1264.6113 90.210 3.033 59.315 1707AL 257.497 18127.451 17.482 180.607 11304.161 12.718 1264.6113 90.210 5.031 59.315 1707AL 257.497 1812.7451 17.482 180.607 11304.161 12.718 1264.6113 90.210 5.031 59.315 12.2013 39.345 39.	12-2016											
12-2019 10.533 63.464 0.487 6.78 319.424 0.394 432.338 93.641 3.018 59.315 12-2021 8.103 608.510 0.414 5.318 369.066 0.301 402.716 90.352 3.029 59.315 12-2021 8.103 608.510 0.414 5.318 369.066 0.301 402.716 90.352 3.029 59.315 12-2022 6.412 544.770 0.340 4.263 333.394 0.248 360.461 90.799 3.004 59.315 12-2023 6.412 544.770 0.340 4.263 333.394 0.248 360.461 90.799 3.004 59.315 12-2025 5.395 498.213 0.287 3.581 307.172 0.209 329.913 90.284 3.003 59.315 12-2025 5.395 498.213 0.287 3.581 307.172 0.209 329.913 90.284 3.003 59.315 12-2025 5.395 498.213 0.287 3.581 307.172 0.209 329.913 90.284 3.003 59.315 8-707 181.988 11978.584 12.131 119.646 7164.941 8.825 7935.770 90.341 3.031 59.315 1707AL 257.497 181.988 11978.584 12.131 119.646 7164.941 8.825 7935.770 90.341 3.031 59.315 1707AL 257.497 181.988 11978.584 12.131 119.646 7164.941 8.825 7935.770 90.341 3.031 59.315 1707AL 257.497 181.988 11978.584 12.131 119.646 7164.941 8.825 7935.770 90.341 3.031 59.315 1707AL 257.497 18127.451 17.482 180.607 11304.161 12.718 1264.6113 90.210 3.033 59.315 1707AL 257.497 18127.451 17.482 180.607 11304.161 12.718 1264.6113 90.210 3.033 59.315 1707AL 257.497 18127.451 17.482 180.607 11304.161 12.718 1264.6113 90.210 5.031 59.315 1707AL 257.497 1812.7451 17.482 180.607 11304.161 12.718 1264.6113 90.210 5.031 59.315 12.2013 39.345 39.	12-2017	13.796	814.833	0.440	8.865	468.931	0.320	524	.041 1	0.459	3.045	59.315
12-2019 10.533 63.464 0.487 6.78 319.424 0.394 432.338 93.641 3.018 59.315 12-2021 8.103 608.510 0.414 5.318 369.066 0.301 402.716 90.352 3.029 59.315 12-2021 8.103 608.510 0.414 5.318 369.066 0.301 402.716 90.352 3.029 59.315 12-2022 6.412 544.770 0.340 4.263 333.394 0.248 360.461 90.799 3.004 59.315 12-2023 6.412 544.770 0.340 4.263 333.394 0.248 360.461 90.799 3.004 59.315 12-2025 5.395 498.213 0.287 3.581 307.172 0.209 329.913 90.284 3.003 59.315 12-2025 5.395 498.213 0.287 3.581 307.172 0.209 329.913 90.284 3.003 59.315 12-2025 5.395 498.213 0.287 3.581 307.172 0.209 329.913 90.284 3.003 59.315 8-707 181.988 11978.584 12.131 119.646 7164.941 8.825 7935.770 90.341 3.031 59.315 1707AL 257.497 181.988 11978.584 12.131 119.646 7164.941 8.825 7935.770 90.341 3.031 59.315 1707AL 257.497 181.988 11978.584 12.131 119.646 7164.941 8.825 7935.770 90.341 3.031 59.315 1707AL 257.497 181.988 11978.584 12.131 119.646 7164.941 8.825 7935.770 90.341 3.031 59.315 1707AL 257.497 18127.451 17.482 180.607 11304.161 12.718 1264.6113 90.210 3.033 59.315 1707AL 257.497 18127.451 17.482 180.607 11304.161 12.718 1264.6113 90.210 3.033 59.315 1707AL 257.497 18127.451 17.482 180.607 11304.161 12.718 1264.6113 90.210 5.031 59.315 1707AL 257.497 1812.7451 17.482 180.607 11304.161 12.718 1264.6113 90.210 5.031 59.315 12.2013 39.345 39.	12-2018	11.750	699.788	0.337	7.538	410.448	0.245	457				59.315
12-2020 9.199 634.913 0.464 5.598 381,317 0.384 419,331 90.889 3.055 59.315 12-2022 7.137 573.813 0.374 4.727 350.272 0.272 380.266 90.302 3.024 59.315 12-2023 6.412 344.770 0.340 4.263 333.394 0.248 360.461 90.279 3.024 59.315 12-2025 5.867 316.860 0.312 3.897 316.771 0.227 341.515 90.283 3.024 59.315 12-2025 5.595 498.213 0.287 3.581 307.172 0.20 329.913 90.84 3.023 59.315 12-2026 4.992 477.843 0.287 3.591 307.172 0.20 329.913 90.84 3.023 59.315 12-2027 181.988 11978.584 12.131 19.646 7164.961 8.625 7935.770 90.84 3.023 59.315 TOTAL 267.487 18127.481 17.482 180.667 11504.161 12.738 12664.113 90.20 3.020 59.315 TOTAL 267.487 18127.481 17.482 180.667 11504.161 12.738 12664.113 90.20 3.020 59.315 TOTAL 267.487 18127.451 17.482 180.667 11504.161 12.738 12664.113 90.20 3.020 59.315 TOTAL 267.487 18127.451 17.482 180.667 11504.161 12.738 12664.113 90.20 3.020 59.315 TOTAL 267.487 18127.451 17.482 180.667 11504.161 12.738 12664.113 90.20 3.020 59.315 TOTAL 267.487 18127.451 17.482 180.667 11504.161 12.738 12664.113 90.20 3.020 59.315 TOTAL 267.487 18127.451 17.482 180.667 11504.161 12.738 12664.113 90.20 3.020 59.315 TOTAL 267.487 18127.451 17.482 180.667 11504.161 12.738 12664.113 90.20 3.020 59.315 TOTAL 267.487 18127.451 17.482 180.667 11504.161 12.738 12664.113 90.20 3.020 59.315 TOTAL 267.487 18127.451 17.482 180.667 11504.161 12.738 12664.113 90.20 3.020 59.315 TOTAL 267.487 18127.451 17.482 180.667 11504.161 12.738 12664.113 9.020 3.020 59.315 TOTAL 267.487 18127.481 17.482 180.667 11504.161 12.738 12664.113 9.020 3.020 59.315 TOTAL 267.487 18127.481 17.482 180.667 11504.161 12.738 12664.113 9.020 3.020 59.315 TOTAL 267.487 18127.481 17.482 180.687	12-2019	10.533	653.464	0.487	6.798	389.424	0.354	432				
12-2022	12-2020	9.199			5.998	381.317						
12-2024 5.867 316.860 0.312 3.897 316.771 0.227 341.515 90.283 3.024 59.315 12-2026 4.98.213 0.287 3.581 107.172 0.209 315.815 90.283 3.023 59.315 12-2026 4.982 479.843 0.266 3.306 295.836 0.193 316.834 90.284 3.023 59.315 12-2026 4.982 479.843 0.266 3.306 295.836 0.193 316.834 90.284 3.023 59.315 12-2027 181.988 11976.584 12.131 119.646 7164.941 8.825 7935.770 90.341 3.031 59.315 TOTAL 267.497 18127.451 17.482 180.667 11504.161 12.718 12664.113 90.210 3.020 59.315 TOTAL 267.497 18127.451 17.482 180.667 11504.161 12.718 12664.113 90.210 3.020 59.315 100.000 180.0000 180.000 180.00	12-2021	8.103	608.510		5.318	369.066	0.301	402	.780 5	0.352	3.029	
12-2024 5.867 316.860 0.312 3.897 316.771 0.227 341.515 90.283 3.024 59.315 12-2026 4.98.213 0.287 3.581 107.172 0.209 315.815 90.283 3.023 59.315 12-2026 4.982 479.843 0.266 3.306 295.836 0.193 316.834 90.284 3.023 59.315 12-2026 4.982 479.843 0.266 3.306 295.836 0.193 316.834 90.284 3.023 59.315 12-2027 181.988 11976.584 12.131 119.646 7164.941 8.825 7935.770 90.341 3.031 59.315 TOTAL 267.497 18127.451 17.482 180.667 11504.161 12.718 12664.113 90.210 3.020 59.315 TOTAL 267.497 18127.451 17.482 180.667 11504.161 12.718 12664.113 90.210 3.020 59.315 100.000 180.0000 180.000 180.00	12-2022	7.137	573.813	0.374	4.727	350.272	0.272	380	.266 1	0.302	3.024	59.315
12-2024 5.867 316.860 0.312 3.897 316.771 0.227 341.515 90.283 3.024 59.315 12-2026 4.98.213 0.287 3.581 107.172 0.209 315.815 90.283 3.023 59.315 12-2026 4.982 479.843 0.266 3.306 295.836 0.193 316.834 90.284 3.023 59.315 12-2026 4.982 479.843 0.266 3.306 295.836 0.193 316.834 90.284 3.023 59.315 12-2027 181.988 11976.584 12.131 119.646 7164.941 8.825 7935.770 90.341 3.031 59.315 TOTAL 267.497 18127.451 17.482 180.667 11504.161 12.718 12664.113 90.210 3.020 59.315 TOTAL 267.497 18127.451 17.482 180.667 11504.161 12.718 12664.113 90.210 3.020 59.315 100.000 180.0000 180.000 180.00	12-2023	6.412	544.770	0.340	4.263	333.394	0.241	360	.461 5	0.279	3.024	59.315
12-2025	12-2024	5.867	516.860	0.312	3.897	316.771	0.227	341	.515 5	0.283		59.315
B-TOT 181.988 11978.584 12.331 119.646 7164.941 8.825 7935.770 90.341 3.031 59.315 AFTER 85.509 6148.868 5.351 60.961 4339.220 3.893 4728.343 89.954 3.003 59.315 TOTAL 267.497 18127.451 17.482 180.607 11504.161 12.718 12664.113 90.210 3.020 59.315 TOTAL SEVERANCE AD VALOREN DIRECT OPER CAPITAL FUTURE NOT COMMUNITY 10.00 DISC CUM 10.00 MO-TARN MET SALES TAKES TAKES TAKES 180.500 104.552 1208.006 -160.463 -160.463 -164.558 -164.558 12-2012 1231.997 50.212 29.390 104.552 1208.006 -160.463 -160.463 -164.558 -164.558 12-2014 4779.328 135.601 237.991 1204.806 2599.056 607.672 -1603.443 434.903 -1616.558 12-2014 4779.328 135.601 237.991 1204.806 2599.056 607.672 -1603.443 434.903 -1616.558 12-2016 2879.319 91.922 105.027 721.786 24.669 1936.115 2873.837 1326.083 1623.944 12-2017 2248.991 80.120 45.433 572.602 0.000 1350.837 4424.674 965.056 2589.000 12-2018 1944.510 69.887 21.570 4467.644 0.000 1384.731 7124.785 675.146 20.700 1318.731 7124.785 675.146 20.700 1318.731 7124.785 675.146 20.700 1318.731 7124.785 675.146 20.700 1318.731 7124.785 675.147 4047.003 12-2020 1318.735 64.455 15.568 424.022 0.000 1314.731 7124.785 675.147 4047.003 12-2020 1719.577 58.764 20.705 416.044 0.000 122.914 818.735 64.455 15.568 424.022 0.000 1314.731 7124.785 675.147 4047.003 12-2020 1719.577 58.764 20.7755 416.044 0.000 12.2018 1318.731 9487.449 483.398 5101.941 12-2021 1616.309 53.331 25.517 398.930 0.000 1061.253 10.048.702 409.546 5511.487 12-2021 1616.309 53.331 25.517 398.930 0.000 1818.731 9487.449 483.398 5101.941 12-2022 1502.349 44.269 39.554 42.099 0.000 1818.731 9487.449 483.398 5101.941 12-2022 1502.469 35.544 20.795 319.935 0.000 92.5031 1314.931 794.935 615.653 7805.654 12-2025 1204.268 35.544 23.947 339.935 0.000 92.5031 1318.2199 7805.653 7805.654 12-2025 1204.268 35.544 23.947 339.935 0.000 92.5031 1318.199 7805.653 7805.654 7805.65												
-ENDYEAR NET SALES TAXES TAX	12-2026	4.982	477.843	0.266	3.306	295.836	0.193	316	.834 9	0.284	3.023	59.315
-ENDYEAR NET SALES TAXES TAX	S-TOT	181.988	11978.584	12.131	119.646	7164.941	8.825	7935	.770 9	0.341	3.031	59.315
-ENDYEAR NET SALES TAXES TAX			6148.868	5.351		4339.220	3.893					
NO-TRAN   NET SALES   TAXES   TAXES   TAXES   CONTINUED   CASHILON   CASHIL			18127.451	17.482		11504.161	12.716					
NO-TRAN   NET SALES   TAXES   TAXES   TAXES   CONTINUED   CASHILON   CASHIL	END	TOTAL.	SEVERANCE	AD VALORES	DIRECT O	PER CAP	TAL FUT	BE NET	COMPLATIV	<b>E</b> 1	0.0% DISC	CUM 10.03
12-2012   1231.997   50.212   29.390   104.552   1201.306   -160.465   -160.463   -164.558   -164.558   12-2013   4332.369   132.200   237.738   1075.405   4960.958   -2050.653   -2211.115   -1886.980   -2051.538   12-2015   3756.132   117.357   138.191   391.932   100.06   2397.931   1204.406   2395.956   607.672   -1603.443   434.903   -1616.453   12-2015   3756.132   117.357   138.191   391.932   105.027   771.768   24.469   1396.115   2373.337   1322.033   1223.944   12-2016   2379.319   31.922   105.027   771.768   24.469   1396.115   2373.337   1322.033   1223.944   12-2017   2248.991   80.120   45.433   572.602   0.000   1550.837   4424.674   965.056   2589.000   12-2018   1344.510   69.897   21.570   447.664   0.000   1385.379   3810.033   782.837   3371.837   12-2020   1719.577   56.465   15.568   424.022   0.000   1347.31   7124.765   675.167   4047.030   12-2020   1719.577   56.764   20.795   416.044   0.000   1223.934   8348.718   571.539   4618.562   12-2022   1502.369   48.066   22.314   370.736   0.000   1061.253   10548.702   409.546   5511.467   12-2022   1407.698   44.259   19.595   353.181   0.000   990.662   11359.364   347.549   5939.037   12-2025   1244.347   33.222   1.344   340.990   0.000   853.831   1339.826   230.469   6406.581   12-2025   1244.347   33.422   1.344   340.990   0.000   853.831   1339.826   230.469   6406.581   12-2025   1244.347   33.422   1.344   340.990   0.000   863.831   1339.826   230.469   6406.581   12-2025   1244.347   33.422   1.344   340.990   0.000   863.831   1339.826   230.469   6406.581   13745.188   521.279   712.396   6422.730   0.000   1068.744   24821.939   188.963   7805.654   12-2025   1244.347   33.522   1.344   340.990   0.000   863.831   13398.266   230.469   6406.581   13745.188   521.279   712.396   6422.730   0.000   1068.744   24821.939   188.963   7805.654   13745.188   521.279   712.396   6422.730   0.000   1068.744   24821.939   188.963   7805.654   13745.188   521.279   712.396   6422.730   0.000   1068.744   24821.939   7805.653   7805												
12-2012 1231.997 50.212 29.390 104.552 1208.306 -160.463 -164.558 -164.558 12-2014 4779.328 135.001 237.991 104.505 4960.958 -2206.653 -2211.115 -1868.960 -2051.321 12-2014 4779.328 135.001 237.991 1204.806 2599.056 607.672 -1603.443 434.903 -1616.659 12-2016 2879.319 91.922 105.027 721.786 24.669 1936.115 2873.837 1326.083 1623.944 12-2016 2879.319 91.922 105.027 721.786 24.669 1936.115 2873.837 1326.083 1623.944 12-2017 2248.991 80.120 45.433 572.602 0.000 1350.837 424.674 955.056 2589.000 12-2018 1944.510 69.897 21.570 447.644 0.000 1383.379 3810.033 722.837 3371.837 12-2019 1818.775 64.455 15.568 424.022 0.000 1314.731 7124.785 675.167 4047.002 12-2021 1616.309 53.331 25.517 398.930 0.000 12138.731 9487.449 483.398 5101.941 12-2022 1502.349 44.625 29.955 135.131 25.517 398.930 0.000 1051.253 10548.702 409.546 5511.487 12-2023 1407.698 44.259 19.595 353.181 0.000 99.662 13539.346 347.945 5899.037 12-2024 1323.156 41.043 17.125 399.938 0.000 925.031 12464.955 295.021 6154.038 12-2026 1204.268 35.654 23.947 339.714 0.000 804.953 1433.179 212.173 6616.691 8-TOTAL 51794.375 1583.142 1709.943 14892.556 8786.789 14133.179 6616.691 6616.691 6616.691 67058 WELLS												
12-2013 4352.369 132.920 233.738 1075.405 4960.958 -2050.653 -2211.115 -1886.980 -2051.538 12-2015 3756.132 137.57 138.191 297.9379 0.000 2541.165 377.22 1914.495 237.861 12-2016 237.961.32 117.357 138.191 2919.379 0.000 2541.165 397.722 1914.495 237.861 12-2016 237.961.32 12-2017 2248.991 80.120 45.433 572.602 0.000 1550.837 4424.674 965.056 2389.000 12-2018 1344.510 69.877 221.570 447.644 0.000 1385.379 3810.033 782.837 3371.837 12-2020 1719.577 56.455 15.568 424.022 0.000 1347.31 7124.756 675.167 4047.031 12-2020 1719.577 56.746 20.795 416.044 0.000 1223.934 8348.718 571.539 4618.542 12-2021 1666.309 53.131 25.517 396.300 0.000 1181.731 3487.449 483.398 5101.93 12-2022 1502.369 48.066 22.314 370.736 0.000 1061.253 10548.702 409.546 5511.467 12-2023 1407.698 44.259 19.595 353.181 0.000 990.662 11399.364 347.549 5899.07 12-2025 1264.387 33.22 21.344 340.990 0.000 863.831 13398.266 250.460 6404.518 12-2025 1264.387 33.822 21.344 340.990 0.000 863.831 13398.265 250.460 6406.581 12-2025 1264.387 33.822 21.344 340.990 0.000 863.831 13398.265 250.460 6406.581 12-2025 1264.387 33.822 21.344 340.990 0.000 863.831 13398.265 250.460 6406.581 12-2025 1264.387 33.822 21.344 340.990 0.000 863.831 13398.265 250.460 6406.581 12-2026 1204.268 33.654 23.957 339.714 0.000 863.831 13398.265 250.460 6406.581 13774.256 1304.888 521.279 712.396 6422.750 0.000 1068.764 2482.599 7605.654 107074. 31794.375 1383.142 1709.943 14952.556 8786.789 14133.179 14133.179 6616.691 76058 MELLS												
12-2014 4779,328 135.001 237,991 1204.806 2593.056 607.672 -1603.443 434.903 -1616.695 12-2015 3756.132 137.357 138.191 593.379 0.000 2541.65 3937.722 1914.695 297.851 12-2016 2879.319 91.922 105.027 721.786 24.669 1936.115 2873.837 1326.083 1623.944 12-2017 2248.991 80.120 45.433 572.602 0.000 1550.837 4424.674 965.056 2549.000 12-2018 1944.510 69.897 21.570 447.644 0.000 1383.379 3810.033 722.837 3371.827 12-2019 1818.775 64.455 15.568 424.022 0.000 1314.731 7124.785 675.167 4047.003 12-2020 1719.577 58.764 20.795 416.014 0.000 1223.914 8348.718 571.399 4618.052 12-2021 1616.309 53.331 25.517 398.930 0.000 12138.731 9487.449 483.398 5101.941 12-2022 1502.349 48.066 22.314 370.736 0.000 1061.253 10548.702 409.546 5511.487 12-2023 1407.698 44.259 19.595 353.181 0.000 99.662 11539.346 347.549 5899.037 12-2024 1323.156 41.043 17.125 339.958 0.000 925.031 12464.395 295.021 6154.098 12-2026 1204.268 35.654 23.947 339.714 0.000 804.953 14333.179 2121.773 6616.691 6616.691 670.548 702 409.546 5211.549 702 409.546 5015.694 702 409.546 5015.694 702 409.546 5015.694 702 409.546 5015.694 702 409.546 5015.694 702 409.546 5015.694 702 409.546 600.588 702 409.546 5015.694 702 409.546 5015.694 702 409.546 5015.694 702 409.546 5015.694 702 409.546 5015.694 702 409.546 5015.694 702 409.546 5015.694 702 409.546 5015.694 702 409.546 5015.694 702 409.546 702												
12-2015 3756.132 117.397 138.191 93.927 721.786 24.469 1396.115 237.327 132.083 1623.946  12-2017 2248.991 80.120 45.433 572.602 0.000 1550.837 4424.674 956.056 2389.000  12-2018 1344.510 69.897 21.570 447.664 0.000 1385.379 3810.033 762.837 3371.837  12-2020 1388.775 64.455 15.566 424.022 0.000 1347.31 7124.756 675.167 4047.031  12-2020 1719.577 58.764 20.795 416.084 0.000 1223.934 8348.718 571.539 4618.542  12-2021 166.639 53.131 25.517 398.530 0.000 1181.731 9487.449 483.398 5101.938  12-2022 1502.369 48.066 22.314 370.736 0.000 1081.253 10548.702 409.546 5511.467  12-2023 1407.698 44.259 19.595 353.181 0.000 990.662 11359.364 347.549 5899.07  12-2025 1244.387 38.222 21.344 340.990 0.000 853.831 13339.266 250.469 6404.518  12-2025 1244.387 38.222 21.344 340.990 0.000 863.831 13338.266 250.469 6404.518  12-2025 1244.387 38.222 13.348 340.990 0.000 863.831 13338.236 250.469 6404.518  12-2026 1304.268 33.654 23.957 339.714 0.000 80.933 14333.179 212.173 6616.691  3-TOT 33049.188 1061.863 997.546 8049.866 8786.789 14133.179 14133.179 212.173 6616.691  3-TOT 33049.188 521.275 712.396 622.730 0.000 1068.744 24821.599 7605.654  GROSS MELLS 9.0 192.0 YHARS LIFE FROM 07/2012 75.00 5.00 12758.979  GROSS MELLS 9.0 192.0 YHARS LIFE FROM 07/2012 75.00 5.00 12758.979  GROSS MELLS 9.0 192.0 YHARS LIFE FROM 07/2012 75.00 5.00 12758.979  GROSS MELLS 9.0 4.000 776.38 119222.711 WINDISCOUNTED PATOUT, YHS. 3.34 20.00 53.454  MIT PREVENUE, M9 1.604.607 11504.160 DINDISCOUNTED NET/LIVEST. 3.82 25.00 2480.091  INITIAL PRICE, \$ 90.855 3.039 PATE-OF-RETURN, PCT. 54.88 35.00 1771.032  INITIAL PRICE, \$ 90.855 3.039 PATE-OF-RETURN, PCT. 54.88 35.00 1771.032  INITIAL PRICE, \$ 90.855 3.039 PATE-OF-RETURN, PCT. 54.88 35.00 1771.032  INITIAL PRICE, \$ 90.855 3.039 PATE-OF-RETURN, PCT. 78.912 40.00 73.3425  50.00 177.664  60.00 -166.659	12-2014	4779.328										
12-2016 2879.319 91.922 105.027 721.786 24.669 1936.115 2873.837 1326.083 1623.944  12-2017 2248.991 80.120 45.433 572.602 0.000 1550.837 4424.674 965.056 2549.000  12-2018 1818.775 64.655 15.568 424.022 0.000 1314.731 7124.785 675.167 4047.003  12-2020 1818.775 64.455 15.568 424.022 0.000 1314.731 7124.785 675.167 4047.003  12-2021 1616.309 53.331 25.517 398.930 0.000 1231.731 9487.449 483.398 5101.941  12-2022 1502.369 48.066 22.314 370.736 0.000 1061.253 10548.702 409.546 5511.487  12-2023 1407.698 44.259 19.595 353.181 0.000 99.662 11539.364 347.549 5899.037  12-2024 1323.156 41.043 17.125 399.930 0.000 82.5031 12464.395 295.021 6154.098  12-2026 1204.268 35.654 23.947 339.714 0.000 804.953 1433.179 212.173 6616.691  8-TOT 33049.188 1061.863 997.546 8069.806 8786.789 14133.179 6116.813.179 6116.691 6616.691  8-TOT 33049.188 1061.863 997.546 8069.806 8786.789 14133.179 6116.813.179 6116.691 6616.691  8-TOT 33049.188 521.279 712.396 6422.750 0.000 1068.764 2421.999 189.95 7805.653  TOTAL 51794.375 1583.142 1709.943 14892.556 8786.789 24821.943 24821.999 7805.653 7805.654  TOTAL 51794.375 1583.142 1709.943 14892.556 8786.789 24821.943 24821.999 7805.653 7805.654  TOTAL 51794.375 1583.142 1709.943 14892.556 8786.789 24821.943 24821.999 7805.653 7805.654  TOTAL 51794.375 1383.142 1709.943 14892.556 8786.789 24821.943 24821.999 7805.653 7805.654  TOTAL 51794.375 1383.142 1709.943 14892.556 8786.789 24821.943 24821.999 7805.653 7805.654  TOTAL 51794.375 1384.3477.355 DISCOUNTED PATOUT, YRS. 3.33 15.00 5166.961  GROSS WELLS	12-2015	3756.132	117.397	158.19				41.165	937.72	2		
12-2018 1944.510 69.897 21.570 447.644 0.000 1385.379 810.033 722.837 3371.870 12-2020 1719.577 58.764 20.795 416.084 0.000 1223.934 8348.718 571.539 4618.542 12-2021 1616.309 53.131 25.517 398.930 0.000 1387.31 724.785 675.1859 618.542 12-2022 1502.349 48.066 22.314 370.736 0.000 1081.253 10548.702 409.546 531.487 12-2023 1407.698 44.259 19.595 533.181 0.000 990.662 11359.364 347.549 5859.037 12-2024 1233.156 41.043 17.125 339.989 0.000 990.662 11359.364 347.549 5859.037 12-2025 1264.387 38.222 21.344 340.990 0.000 853.831 13328.266 259.460 4404.318 12-2026 1204.268 35.654 23.947 339.714 0.000 804.553 11313.179 212.173 6616.691 12-2026 1204.588 521.279 712.396 6822.750 0.000 10688.764 24821.939 1188.963 7805.654 707AL 31794.375 1383.142 1709.943 14992.556 8786.789 24821.943 24821.939 188.963 7805.654	12-2016											
12-2018 1944.5.00 69.897 21.570 447.664 0.000 1385.379 810.033 782.837 3371.837 12-2019 1818.775 64.455 15.566 424.022 0.000 1314.731 7124.795 675.167 4047.031 12-2020 1719.577 58.764 20.795 416.084 0.000 1223.934 8148.718 571.539 4618.542 12-2021 1616.6.09 53.131 25.517 398.530 0.000 1187.31 9487.449 483.398 5101.938 510.938 12-2022 1502.369 48.066 22.314 370.736 0.000 1081.253 10548.702 409.546 5511.687 12-2023 1407.698 44.259 19.595 353.181 0.000 990.662 11339.364 347.549 5959.037 12-2022 1244.387 38.222 21.344 340.990 0.000 22.501 12464.395 295.021 6154.038 12-2025 1244.387 38.222 21.344 340.990 0.000 863.831 13338.266 250.469 6404.518 12-2025 1244.387 38.222 21.344 340.990 0.000 863.831 13338.266 250.469 6404.518 12-2026 1204.268 33.654 23.947 339.714 0.000 804.93 34133.179 212.173 6616.691 AFTER 18745.188 521.275 712.396 6422.750 0.000 1068.764 24821.599 1188.867 7805.654 10707AL 3774.375 1283.142 1709.943 14952.556 8786.789 14832.799 14833.179 6616.691 6	12-2017	2248.991	80.120	45.43	572.	602 (	0.000 15	50.837	4424.67	4	965.056	2589.000
12-2020 1719,577 58.764 20.795 416.084 0.000 1223,934 3148,718 571.539 4618.542 12-2021 1616.305 53.131 25.517 398.930 0.000 118.73 3487.44 483.395 510.198 12-2022 1502.369 48.066 22.314 370.736 0.000 1061.253 10548.702 409.546 5511.467 12-2023 1407.698 44.259 119.595 353.181 0.000 990.662 11339.364 347.549 5839.037 12-2026 1240.187 38.222 21.344 340.990 0.000 25.031 12464.395 255.021 6154.058 12-2025 1244.387 38.222 21.344 340.990 0.000 863.831 13338.266 250.460 6404.518 12-2025 1244.387 38.222 21.344 340.990 0.000 863.831 13338.262 250.460 6404.518 12-2026 1204.268 33.654 23.947 339.714 0.000 804.93 3433.179 212.173 6616.691 6405.518 1413.179 14133.179 212.173 6616.691 6416.69	12-2018	1944.510	69.897	21.570	467.	664 0			5910.05	3	782.837	3371.837
12-2020 1719,577 58.764 20.795 416.084 0.000 1223,934 3148,718 571.539 4618.542 12-2021 1616.305 53.131 25.517 398.930 0.000 118.73 3487.44 483.395 510.198 12-2022 1502.369 48.066 22.314 370.736 0.000 1061.253 10548.702 409.546 5511.467 12-2023 1407.698 44.259 119.595 353.181 0.000 990.662 11339.364 347.549 5839.037 12-2026 1240.187 38.222 21.344 340.990 0.000 25.031 12464.395 255.021 6154.058 12-2025 1244.387 38.222 21.344 340.990 0.000 863.831 13338.266 250.460 6404.518 12-2025 1244.387 38.222 21.344 340.990 0.000 863.831 13338.262 250.460 6404.518 12-2026 1204.268 33.654 23.947 339.714 0.000 804.93 3433.179 212.173 6616.691 6405.518 1413.179 14133.179 212.173 6616.691 6416.69	12-2019	1818.775	64.455	15.56	424.	022 0	0.000 13	14.731	7124.78	5	675.167	4047.003
12-2022 1502.369 48.066 22.314 370.736 0.000 1061.253 10548.702 409.546 5511.487 12-2023 1407.698 44.259 19.595 353.181 0.000 990.662 11539.364 347.549 5859.037 12-2024 1323.155 41.043 17.125 339.989 0.000 92.031 12464.395 295.021 6154.020 12-2025 1244.387 38.222 21.344 340.990 0.000 853.831 13328.226 250.469 6404.518 12-2026 1204.268 35.654 23.947 339.714 0.000 804.953 14133.179 212.173 6616.691  8-TOT 33049.188 1061.653 997.546 8069.806 8786.789 14133.179 14133.179 212.173 6616.691  AFTER 18745.188 521.279 712.396 6222.750 0.000 10688.764 24021.939 1188.963 7805.654  TOTAL 51794.375 1583.142 1709.943 14892.556 8786.789 24821.943 24821.939 7805.653 7805.654  TOTAL 51794.375 1583.142 1709.943 14892.556 8786.789 24821.943 24821.939 7805.653 7805.654  GROSS WELLS 9.0 192.0 YEARS LIFE FROM 07/2012 75.00 5.00 12758.979  GROSS WILT. MB 4 MOF 974.035 137472.266 DISCOUNT % 10.00 10.00 7805.653  GROSS COM., MB 4 MOF 974.035 137472.266 DISCOUNT % 10.00 10.00 7805.653  GROSS COM., MB 4 MOF 267.487 18127.445 DISCOUNTED PAYOUT, YRS. 3.13 15.00 5166.961  MRT REE., MB 4 MOF 267.487 18127.445 DISCOUNTED PAYOUT, YRS. 3.13 15.00 5166.961  MRT REE., MB 4 MOF 267.487 18127.445 DISCOUNTED NET/LIVEST. 3.82 25.00 2480.031  INITIAL PRICE, § 90.835 3.039 RATE-OF-RETURN, PCT, 78.912 40.00 177.864  60.00 -106.659	12-2020	1719.577	58.764	20.79	416.	084 0	0.000 12	23.934	8348.71	8	571.539	4618.542
12-2023 1407.698 44.299 19.595 353.181 0.000 990.662 11539.364 347.549 9859.037 12-2024 1203.155 41.043 17.125 339.988 0.000 920.01 12464.395 295.021 6154.038 12-2025 1264.387 38.292 21.344 340.990 0.000 853.831 1328.226 250.460 6404.318 12-2026 1204.266 35.654 23.547 339.714 0.000 804.953 14133.179 212.173 6616.691 12-2026 1204.268 35.654 23.947 339.714 0.000 804.953 14133.179 212.173 6616.691 12-2026 1204.268 35.654 23.947 339.714 0.000 804.953 14133.179 212.173 6616.691 12-2026 1204.268 35.654 23.947 339.714 0.000 804.953 14133.179 212.173 6616.691 12-2026 1204.268 35.654 23.947 339.714 0.000 10688.764 24821.939 1188.963 7805.654 1004 1004 1004 1004 1004 1004 1004 100	12-2021	1616.309	53.131	25.51	398.	930 0	0.000 13	38.731	9487.44	9	483.398	5101.941
12-2024 1323.156 41.043 17.125 339.938 0.000 825.031 12464.395 295.021 6154.038 12-2026 1204.268 35.654 23.947 339.714 0.000 804.953 13328.26 259.046 640.388 12-2026 1204.268 35.654 23.947 339.714 0.000 804.953 14133.179 212.173 6616.691 8.7 FEB. 18745.188 521.279 712.396 6422.750 0.000 10688.764 24921.999 1189.963 7805.654 TOTAL 51794.375 1583.142 1709.943 14892.556 8786.789 24821.943 24821.999 7805.653 7805.654 TOTAL 51794.375 1583.142 1709.943 14892.556 8786.789 24821.943 24821.999 7805.653 7805.654 TOTAL 51794.375 1583.142 1709.943 14892.556 8786.789 24821.943 24821.999 7805.653 7805.654 TOTAL 51794.375 1583.142 1709.943 14892.556 8786.789 24821.943 24821.999 7805.653 7805.654 TOTAL 51794.375 13742.266 DISCOUNT 1 10.00 10.00 7805.653 7805.654 TOTAL 51794.875 13742.266 DISCOUNT 1 10.00 10.00 7805.653 7805.654 TOTAL 51794.875 13742.266 DISCOUNT 1 10.00 10.00 7805.653 7805.654 TOTAL 51794.875 13742.266 DISCOUNT 1 10.00 10.00 7805.653 7805.654 TOTAL 51794.875 13742.266 DISCOUNT 1 10.00 10.00 7805.653 7805.654 TOTAL 51794.875 13742.266 DISCOUNT 1 10.00 10.00 7805.653 7805.654 TOTAL 51794.875 13742.266 DISCOUNT 1 10.00 10.00 7805.653 7805.654 TOTAL 51794.875 13742.266 DISCOUNT 1 10.00 10.00 7805.653 7805.654 TOTAL 51794.875 13742.266 DISCOUNT 1 10.00 10.00 7805.653 7805.654 TOTAL 51794.875 13742.266 DISCOUNT 1 10.00 10.00 7805.653 7805.654 TOTAL 51794.875 13.90 12794.975 TOTAL 51794.875 13.90 12794.975 TOTAL 51794.875 13.90 12794.975 TOTAL 51794.875 13.90 12794.975 TOTAL 51794.975 TOTAL 51794.97	12-2022	1502.369	48.066			736 0	0.000 10	61.253	10548.70	2	409.546	5511.487
12-2025 1264.387 38.292 21.344 340.990 0.000 853.831 13328.226 250.469 6404.318 12-2026 1204.268 35.654 23.947 339.714 0.000 804.953 14133.179 212.173 6616.691	12-2023	1407.698	44.259	19.595	353.	181	0.000	90.662	11539.36	4	347.549	5859.037
12-2026 1204.268 35.654 23.947 339.714 0.000 804.953 14133.179 212.173 6616.691  S-TOT 33049.188 1061.863 997.546 8069.806 8786.789 14133.179 14133.179 616.691 6616.691  AFTER 18745.188 521.279 712.396 6422.750 0.000 10688.764 24921.939 1189.967 7805.654  TOTAL 51794.375 1583.142 1709.943 14892.556 8786.789 24821.943 24821.999 7805.653 7805.654  OIL GAS  GROSS WELLS  9.0 152.0 12754.979  GROSS CUM., MB 4 MGF 974.035 137472.266 D15COUNT % 10.00 10.00 7805.653  GROSS CUM., MB 4 MGF 706.538 11922.711 UNDISCOUNTED PAYOUT, YRS. 3.13 15.00 5166.961  NRT REVENUE, MB 4 MGF 160.607 11504.60 UNDISCOUNTED NRT/INVEST. 3.82 25.00 2480.051  NRT REVENUE, MB 4 MGF 1629.614 34747.355 D15COUNTED NRT/INVEST. 3.82 25.00 2480.051  INITIAL PRICE, \$ 90.835 3.039 RATE-OF-BETURN, PCT. 78.912 40.00 177.864  FOUR PRICES OF THE PRICE OF TRANSPORTED NRT/INVEST. 3.82 50.00 177.864  FOUR PRICES OF TRANSPORTED NRT/INVEST. 3.82 50.00 177.864  FOUR PRICES OF TRANSPORTED NRT/INVEST. 3.82 50.00 177.864  FOUR PRICES OF TRANSPORTED NRT/INVEST. 3.82 50.00 177.864	12-2024	1323.156			339.	958 0		25.031	12464.39	5	295.021	6154.058
12-2026 1204.268 35.654 23.947 339.714 0.000 804.953 14133.179 212.173 6616.691  S-TOT 33049.188 1061.863 997.546 8069.806 8786.789 14133.179 14133.179 616.691 6616.691  AFTER 18745.188 521.279 712.396 6422.750 0.000 10688.764 24921.939 1189.967 7805.654  TOTAL 51794.375 1583.142 1709.943 14892.556 8786.789 24821.943 24821.999 7805.653 7805.654  OIL GAS  GROSS WELLS  9.0 152.0 12754.979  GROSS CUM., MB 4 MGF 974.035 137472.266 D15COUNT % 10.00 10.00 7805.653  GROSS CUM., MB 4 MGF 706.538 11922.711 UNDISCOUNTED PAYOUT, YRS. 3.13 15.00 5166.961  NRT REVENUE, MB 4 MGF 160.607 11504.60 UNDISCOUNTED NRT/INVEST. 3.82 25.00 2480.051  NRT REVENUE, MB 4 MGF 1629.614 34747.355 D15COUNTED NRT/INVEST. 3.82 25.00 2480.051  INITIAL PRICE, \$ 90.835 3.039 RATE-OF-BETURN, PCT. 78.912 40.00 177.864  FOUR PRICES OF THE PRICE OF TRANSPORTED NRT/INVEST. 3.82 50.00 177.864  FOUR PRICES OF TRANSPORTED NRT/INVEST. 3.82 50.00 177.864  FOUR PRICES OF TRANSPORTED NRT/INVEST. 3.82 50.00 177.864  FOUR PRICES OF TRANSPORTED NRT/INVEST. 3.82 50.00 177.864	12-2025	1264.387	38.222	21.34	340.	990 0	0.000	63.831	13328.22	6	250.460	6404.518
AFTER 18745.188 521.279 712.396 6422.730 0.000 10688.764 2421.939 1188.963 7805.654  TOTAL 51794.375 1583.42 1709.943 14892.556 8786.789 24821.943 24821.939 7805.653 7805.654  OIL GAS  OIL GAS  OROSS WELLS 9.0 192.0 YEARS LIFE FROM 07/2012 75.00 5.00 12758.979  GROSS COM., MB 4 MOF 706.358 1192.745 DISCOUNT NB 10.00 10.00 7803.653  GROSS COM., MB 4 MOF 267.477 18127.445 DISCOUNTED PAYOUT, YRS 3.13 15.00 5166.961  NRT REVENUE, MB 4 MOF 267.477 18127.445 DISCOUNTED NBT/INVEST 3.82 25.00 2480.031  NRT REVENUE, MB 4 MOF 267.477 18127.445 DISCOUNTED NBT/INVEST 3.82 25.00 2480.031  NRT REVENUE, MB 4 MOF 34747.355 DISCOUNTED NBT/INVEST 1.98 30.00 124.500  INITIAL PRICE, 5 90.835 3.039 RATE-OF-RETURN, PCT, 78.912 40.00 733.425  INITIAL N.I., PCT. 71.651 74.241 INITIAL M.I., PCT, 78.912 40.00 177.864  65.00 177.864	12-2026	1204.268	35.654	23.94	339.	714 (	0.000		14133.17	9	212.173	6616.691
AFTER 18745.188 521.279 712.396 6422.750 0.000 10688.764 2421.939 1188.963 7805.654  TOTAL 51794.375 1583.142 1709.943 14892.556 8786.789 24821.943 24821.939 7805.653 7805.654  OIL GAS  OIL GAS			1061.863	997.54								
OIL GAS  CHOSS WELLS  9.0 192.0 YEARS LIFE FROM 07/2012 75.00 5.00 12758.979  GROSS ULT., MB 4 MMF 974.035 137472.266 DISCOUNT B 10.00 7803.653  GROSS COM., MB 4 MMF 706.338 11922.711 UNDISCOUNTED PAYOUT, YRS. 3.13 15.00 3166.961  GROSS COM., MB 4 MMF 267.477 18127.445 DISCOUNTED PAYOUT, YRS. 3.34 20.00 3533.494  NRT RES., MB 4 MMF 180.607 11504.160 UNDISCOUNTED NRT/INVEST. 3.82 25.00 2480.031  NRT REVENUE, MB 1 E422.636 34747.355 DISCOUNTED NRT/INVEST. 1.98 30.00 124.500  INITIAL PRICE, 5 90.835 3.039 RATE-OF-GETURN, PCT, 78.912 40.00 753.425  INITIAL N.I., PCT. 71.651 74.241 INITIAL M.I., PCT, 78.912 40.00 177.864  60.00 -186.659												
CROSS WELLS 9.0 192.0 YEARS LIFE FROM 07/2012 75.00 5.00 12758.979  CROSS ULT., MB 4 MMF 974.035 137472.266 DISCOUNT 1 10.00 10.00 7805.653  CROSS ULT., MB 4 MMF 706.538 119222.7111 UNDISCOUNTED PAYOUT, YRS. 3.13 15.00 3166.961  GROSS PRES., MB 4 MMF 267.479 18127.445 DISCOUNTED PAYOUT, YRS. 3.24 20.00 3553.494  NRT REVENUE, MB 1 MMF 100.677 11504.160 UNDISCOUNTED NRT/INVEST. 3.82 25.00 2480.031  NRT REVENUE, MB 1 C292.616 34747.355 DISCOUNTED NRT/INVEST. 1.98 30.00 124.500  INITIAL PRICE, 5 90.835 3.039 RATE-OF-RETURN, PCT, 78.912  INITIAL N.I., PCT. 71.631 74.241 INITIAL M.I., PCT. 78.912  50.00 177.864  60.00 -186.659	TOTAL	51794.375	1583.142	1709.94	14892.	556 8786	.789 246	21.943	24821.93	9	7805.653	7805.654
CROSS WELLS 9.0 192.0 YHARE LIFE FROM 07/20/2 75.00 5.00 12758.979  GROSS UTM., MG & 1007 706.538 119222.711 UNDISCOUNTED PAYOUT, YRS. 3.13  GROSS EDM., MG & 1007 267.4479 18127.445 DISCOUNTED PAYOUT, YRS. 3.13  INTERES., MG & 1007 18127.45 DISCOUNTED PAYOUT, YRS. 3.14 20.00 3534.494  NET RES., MG & 1007 18127.45 DISCOUNTED PAYOUT, YRS. 3.24 20.00 3534.494  NET RES., MG & 1007 18127.45 DISCOUNTED DAT/INVEST. 3.82 25.00 2480.051  NET REVEWING, MG 16292.643 34747.355 DISCOUNTED NET/INVEST. 1.98 30.00 1274.500  INITIAL PRICE, \$ 90.855 3.039 RATE-OF-RETURN, PCT. 54.88 35.00 1171.032  INITIAL N.I., PCT. 71.651 74.241 INITIAL N.I., PCT. 78.912 50.00 177.864  60.00 177.864												
CARCAS ULT., MS 4 MMF 974.035 137472.266 DISCORNT % 10.00 10.00 7805.653 CARCAS ULT., MS 4 MMF 706.538 115222.711 UNDISCOUNTED PAYOUT, YRS. 3.13 15.00 5166.961 CARCAS ULT., MS 4 MMF 706.538 115222.711 UNDISCOUNTED PAYOUT, YRS. 3.34 20.00 3553.494 UNT 8265., MS 4 MMF 826.00 11504.160 UNDISCOUNTED NET/INVEST. 3.82 25.00 2480.031 NHT RAVENUE, MS 1622.246 343 34747.355 DISCOUNTED NET/INVEST. 1.88 30.00 124.500 INITIAL PRICE, \$ 90.835 3.039 RATE-OF-GETURN, PCT. 54.88 35.00 1171.032 INITIAL PRICE, \$ 71.631 74.241 INITIAL M.I., PCT. 78.912 40.00 753.425 50.00 177.864 65.00 1866.659												
GROSS CUM., MS & 1007 706.538 119222.711 UNDISCOUNTED PATOUT, YRS. 3.33 15.00 5166.961 GROSS RES., MS & 1007 267.479 18127.445 DISCOUNTED PATOUT, YRS. 3.34 20.00 3535.494 NET RES., MS & 1007 18127.445 DISCOUNTED PATOUT, YRS. 3.34 20.00 3535.494 NET RES., MS & 1007 18127.479 DISCOUNTED NET/INVEST. 3.92 25.00 2480.051 NET REVENUE, MS 16292.645 34747.355 DISCOUNTED NET/INVEST. 1.98 30.00 1724.500 INITIAL PRICE, \$ 90.855 3.039 RATE-OF-RETURN, PCT. 54.88 35.00 1711.032 INITIAL N.I., PCT. 78.912 40.00 753.425 50.00 177.864 60.00 -186.659							07/2012					
GROSS RES., MB & 1007 267.497 18127.445 DISCOUNTED PAYOUT, YMS. 3.34 20.00 3553.494 NRT RES., MB & 1007 180.607 11504.160 UNDISCOUNTED NRT/INVEST. 3.22 25.00 2480.051 NRT REVENUE, MS 16292.636 34747.355 DISCOUNTED NRT/INVEST. 1.98 30.00 1724.500 INITIAL PRICE, \$ 90.835 3.035 RATE-OF-RETURN, PCT. 54.88 35.00 1771.032 INITIAL PRICE, \$ 71.651 74.241 INITIAL M.I., PCT. 78.912 40.00 753.425 50.00 177.864 60.00 180.66.659												
NET RES., MS 4 MSC 180.607 11504.160 UNDISCOUNTED NET/INVEST. 3.82 25.00 2480.051 NET REVENUE, MS 16292.636 34747.355 DISCOUNTED NET/INVEST. 1.98 30.00 1724.500 INITIAL PRICE, \$ 90.853 3.039 RATE-CO-SETURN, PCT, 54.88 35.00 177.102 INITIAL N.I., PCT. 71.651 74.241 INITIAL M.I., PCT. 78.912 40.00 753.425 50.00 177.664 65.00 -186.659												
NET REVENUE, MS 16292.636 34747.355 DISCONSTED NET/INVEST. 1.98 30.00 1724.500 INITIAL PRICE, \$ 90.855 3.039 RATE-OF-RETURN, PCT. 54.88 35.00 1171.032 INITIAL N.I., PCT. 78.912 40.00 753.425 50.00 177.864 60.00 1866.659												
INITIAL PRICE, \$ 90.855 3.039 RATE-OF-RETURN, PCT, 54.88 35.00 1171.032 INITIAL N.I., PCT. 71.651 74.241 INITIAL M.I., PCT. 78.912 40.00 753.425 50.00 177.864 60.00 -186.659												
INITIAL N.I., PCT. 71.651 74.241 INITIAL N.I., PCT. 78.912 40.00 753.425 50.00 177.864 65.00 -186.659												
50.00 177.864 60.00 -186.659												
60.00 -186.659	MITTAL	m.a., PGI.	71.451	74.241	ZMI	W. I., I		10.712				
100.00 -784.691												
									10	0.00	-784.691	

THIS SCHEDULE IS PART OF A REPORT AND SUBJECT TO QUALIFICATIONS OF THE REPORT.

LEE REELING AND ASSOCIATES, INC.

HARBINGER GROUP INC OIL AND GAS PROPERTIES OWNED BY EXCO RESOURCES INC SEC 2012 PRICING DATE : 12/10/201
TIME : 10:08:15
DBS FILE : ADMIN
SCHMARIO : LEAZQ12
PROD QUAL: LEAZQ12R
OMNURSHIP: EX2012
INGUISET - LEAZQ12

#### RESERVES AND ECONOMICS EFFECTIVE DATE: 07/2012

							10000			L7 1020100	100000
		GROSS GAS PRODUCTION			PRODUCTION	PRODUCTION	MET C		MET OF		MET NGL PRICE
	изаьз		жавья	MBBLS		извые		E	-S/BBL-	3/MCF	8/BBL
12-2012	9.286	576.528	1.785	5.833	181.721	1.29	9 224	1.511	90.62	0 2.824	59.315
12-2013	25.336	4464.340	2.287	11.529	1346.323	1.66		. 481	92.12		59.315
12-2014	61.228	7862.029	1.599	20.527	2473.972	1.16		.116	92.14		59.315
12-2015	117.467	12050.487	5.259	64.152	4777.217	3.82		5.083	91.85		59.315
12-2016	160.704		4.032	97.979	6485.828	2.93		.304	91.83		59.315
12-2017	132.914	12269.159	3.113	82.208	5566.350	2.26	6073	3.186	91.83	7 2.997	59.315
12-2018	55.302	7036.519	2.592	30.841	2816.382	1.88	6 3012	.743	92.01	7 2.996	59.315
12-2019	28.119	4696.536	2.248	13.959	1651.573	1.63		.137	92.24		59.315
12-2020	17.102	3322.514	1.998	7.829	1098.271	1.45		1.969	92.45		59.315
12-2021	12.896	2587.488	1.808	5.687	822.178	1.31		.190	92.46		59.315
12-2022	11.017	2138.733	1.656	4.968	680.385	1.20	717	425	92.33	3 2,986	59.315
12-2023	15.275	1807.106	1.533	6.386		1.11			91.49		59.315
12-2024	13.570	1549.859	1.429	5.731	494.464	1.04		.088	91.42		59.315
12-2025	12.137		1.341	5.172	430.483	0.97		.372	91.37		59.315
12-2026	10.912	1184.728	1.265	4.688	379.058	0.92		2.709	91.33		59.315
12-2026		1104.720	1.265	4.000	3/9.036	0.92	• • • • • • • • • • • • • • • • • • • •		91.33	2.976	59.315
S-TOT	683.264	77355.367	33.945	367.492	29779.941	24.69	32133	1.059	91.88	2 2.991	59.315
AFTER	98.562	11861.658	20.669	46.359	3854.369	15.03	4222	.747	91.42	7 2.957	59.315
TOTAL	781.826	89217.023	54.614	413.851	33634.312	39.73	36355	.805	91.83	1 2.987	59.315
1200	TOTAL	SEVERANCE	AD VALORE			TAL FUT	THE NET	CUMULA	TIVE	10.0% DISC	CUM 10.0%
MO-YEAR	NET SALES	TAXES	TAXOSS	EXPENS			SHFLOW	CASHE		CASHFLOW	DISC OF
		к\$			K						
12-2012	1118.886						946.288	-946		-934.694	-934.694
12-2013	5146.352	287.443	102.96	2 2023.	743 4989	.864 -2	257.659	-3203	.947	-2087.905	-3022.599
12-2014	9360.729				606 6147	.007 -11	157.450	-4361	.397	-960.650	-3903.249
12-2015	20431.777				854 15410		344.406		.804		-5867.420
12-2016	28610.242	2043.831	795.44	3 6598.	812 16897	.324 2	274.826	-4430	.978	1556.496	-4310.924
12-2017	24365.795						93.775	11462		9941.790	5630.866
12-2018	11386.585						166.845	17929	. 645	3675.694	9306.560
12-2019	6328.765						29.183	20958	.826	1562.995	10869.555
12-2020	4094.914						788.528	22747	.354	837.217	11706.772
12-2021	3060.575	170.95	328.03	6 1212.	380 0	.000 1	349.200	24096	.555	573.364	12280.136
12-2022	2561.635						104.830	25201		426.752	12706.888
12-2023	2367.654						91.783	26193	.166	346.629	13053.517
12-2024	2059.270				520 0	.000	32.714	27125	.881	297.643	13351.160
12-2025	1812.459						112.247	27938	129	235.613	13586.773
12-2026	1610.766	88,178	243.32	1 563.	494 0	.000	115.773	28653	.902	168.737	13775.510
S-TOT	124316.398						53.902	28653		13775.510	13775.510
AFTER	16526.971						77.689	35631	.602	889.059	14664.566
TOTAL	140843.375	9058.828	9509.43	5 41217.	105 45426	.430 356	31.594	35631	.602	14664.569	14664.566
		OIL	GAS						P.W. 1		
GROSS WE		0.0	0.0		AS LIFE FROM	07/2012	75.00		5.00		
	T., 163 & 1867		90066.141		COUNT %		10.00		10,00		
	H., HS 4 100		0.000		ISCOUNTED PA				15.00		
	S., HB & HHF		89217.047		COUNTED PAYO		4.93		20.00		
	, HS 4 HHD		33634.316		ISCOUNTED ME		1.78		25.00		
	NUE, MS	38004.305			COUNTED MET/		1.42		30.00		
	PRICE, \$	92.018	2.989		E-OF-RETURN,		46.66		35.00		
INITIAL	N.I., PCT.	62.816	31.520	IMI	TIAL W.I., P	CT.	62.126		40.00		
									50.00		
									60.00		
									100.00	-2097.201	

THIS SCHEDULE IS PART OF A REPORT AND SUBJECT TO QUALIFICATIONS OF THE REPORT. LEE KEELING AND ASSOCIATES, INC.

Page No. 3

MARBINGER GROUP INC OIL AND GAS PROPERTIES OWNED BY EXCO RESOURCES INC SEC 2012 PRICING DATE : 12/10/2012
TIME : 10:08:24
DBS FILE : ADMIN
SCHMANIO : LAR2Q12
PROD QUAL: LAR2Q12
OMNERSHIP: EX2012
IMPUTSET : LAR2Q12

#### RESERVES AND ECONOMICS EFFECTIVE DATE: 07/2012

END	GROSS OIL			NET OIL	NET GAS	MET NGL	HET :		NET OIL		NET NGL
	PRODUCTION		PRODUCTION P						PRICE	PRICE	PRICE
			MBBLS						-\$/BBL		\$/BBL
12-2012	33.243	93.441	20.721	24.489	68.467	15.183		6.497	89.860		59.315
12-2013	195.113	661.684	146.731	142.800	482.292	106.950		795	89.860		59.315
12-2014	287.414	949.211	209.001	195.178	687.747	152.180		1.941	89.860		59.315
12-2015	286.702	1276.243	281.841	198.193	932.898	206.620	336	1.771	89.860	2.599	59.315
12-2016	227.458	1366.227	302.134	158.025	999.182	221.392	327	5.683	89.860	2.599	59.315
12-2017	173.839	1097.067	242.688	121.218	802.065				89.860		
						177.73		5.771			59.315
12-2018	158.144	1131.128	250.413	111.375	824.554	182.75		9.350	89.860		59.315
12-2019	126.627	929.508	205.824	89.570	676.489	149.949		3.605	89.860		59.315
12-2020	107.819	796.028	176.311	76.689	579.473	128.45		0.335	89.860		59.315
12-2021	94.880	705.203	156.231	67.844	513.456	113.826	160	3.492	89.860	2.599	59.315
12-2022	83.124	636.909	141.237	60.726	464.053	102.90	144	5.842	89.860	2.599	59.315
12-2023	76.027	583.742	129.447	55.543	425.321	94.31		4.479	89.860		59.315
12-2024	70.120	540.486	119.855	51.229	393.808	87.326		5.152	89.860		59.315
12-2025	64.383	504.413	111.856	47.480	367.527	81.503		1.412	89.860		59.315
12-2026	60.365	473.729	105.051	44.103	345.173	76.54		9.049	89.860		59.315
	******	*******	105.051	******	343.2.3						30.000
S-TOT	2045.865	11745.021	2599.342	1444.462	8562.505	1897.645	28615	5.176	89.860	2.599	59.315
AFTER	611.646	6135.324	1360.532	446.742	4470.543	991.360	1309	9.156	89.860	2.599	59.315
TOTAL	2657.511	17880.344	3959.873	1891.204	13033.048	2889.010	4171	4.332	89.860	2.599	59.315
END	TOTAL	SEVERANCE		DIRECT OF			THE MET			0.0% DISC	CUM 10.0%
HO-YEAR	NET SALES	TAXES	TAXES	EXPENSE	INVEST		RELTON	CASHF		CASRFLOW	DISC OF
	н5			н\$							н\$
12-2012	3279.114			131.39			18.140	-6818		-6691.386	-6691.386
12-2013	20429.539	976.116		1010.95			94.973	-10713			-10393.194
12-2014	28353.566	1356.110		1763.58			159.879	-8353		1843.922	-8549.272
12-2015	32490.398	1564.884					11.816	-2941		3993.348	-4555.924
12-2016	29929.447	1452.078	717.686	2971.47	5 2080	.650 221	107.559	19766	.143	15498.008	10942.084
12-2017	23519.941	1142.381	563.959	2818.00	3 7629	050 113	66.543	31132	684	7092.216	18034.301
12-2018	22991.930	1119.788	551.222	3042.25			17.339	45250		7889.680	25923.980
12-2019	18701.609	911.271	448,352	2903.00			38.976	59689		7424.343	33348.324
12-2020	16016,962	780.464					55.998	71745		5633.355	38981.680
12-2021	14182.983	691.124	340.022	2724.04			27.786	82172		4428.705	43410.383
		*******	310.044	2124.01				021/2		4420.703	43410.343
12-2022	12767.019	622.265	306.072	2663.73	6 0	.000 93	74.941	91347	727	3541.090	46952.285
12-2023	11691.156	569.856	280.279	2621.67	4 0	.000 82	19.345	99567	070	2884.289	49836.570
12-2024	10807.048	526.812	259.083	2587.45	5 0	.000 74	33.701	107000	773	2371.305	52207.875
12-2025	10056.195	490,291	241,080	2558.91		.000 67	65.907	113766	680	1961.998	34169.071
12-2026	9400.533	458.446	225.358	2534.64	6 0	.000 61	82.086	119948		1629.691	55799.562
S-TOT	264617.438	12817.887	6345.852	35668.35	8 89836	*** ****	48.766	119948	***	55799.562	
AFTER	110568.328	5423.157	2649.868	51341.65			53.602	171102			55799.562
TOTAL	375185.750	18241.045	8995.720	87010.09			02.375	171102		7577.626 63377.191	63377.195
			**********								43311.233
		OIL	GAS						P.H. 1	P.W., MS	
GROSS WE											
		1.0	164.0		LIFE FROM	07/2012	45.92		5.00	99490.477	
	T., MB 4 1067	2657.511	30152.354		CNT 1		10.00		10.00	63377.203	
	H., HB & HOG'	0.000	0.000		COUNTED PA				15.00	42613.613	
	S., MB & HMS	2657.511	17880.348		UNTED PAYOR		3.79		20.00	29538.303	
NET RES.		1891.204	13033.049		COUNTED ME		2.90		25.00	20758.668	
NET REVE		169943.625	33879.391		CNTED NET/		1.86		30.00	14581.264	
	PRICE, 5	89.860	2.599		OF-RETURN,		57.35		35.00	10078.825	
INITIAL	N.I., PCT.	73.666	73.273	INITI	AL W.I., P	T.	95.834		40.00	6705.879	
									50.00	2109.292	
									60.00	-761.257	
									100.00	-5431.702	

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LEE KEELING AND ASSOCIATES, INC.

HARBINGER GROUP INC OIL AND GAS PROPERTIES OWNED BY EXCO RESOURCES INC SEC 2012 PRICING DATE : 12/10/2012
TIME : 10:08:24
DBS FILE : ADMIN
SCENDATO : LAR2Q12
PROD QUAL: LAR2Q12R
OWNERSHIP: EX2012
INPUTSET : LRA2Q12

#### RESERVES AND ECONOMICS EFFECTIVE DATE: 07/2012

12.00	355 C. 655	12/22 22/2		234755								
EMD				NET OIL	HET GAS		MGL	NET G		MET O		NET MGL
MO-YEAR				RODUCTION				BOULAN		PRICE		PRICE
					MCP			MONCO		-\$/BBL		\$/BBL
12-2012	512.489	27403.070	353.797	329.253	14235.81		55.312	17743		90.3		59.315
12-2013	965.201	54055.152	709.200	620.062	27626.441		10.041	34407		90.3		59.315
12-2014	943.341	52631.137	682.904	584.923	26556.480		91.514	33015		90.3		59.315
12-2015	909.479	52248.508	699.477	575.575	26611.76		05.743	33099		90.4		59.315
12-2016	830.319	50616.863	673.404	530,536	26240.180		87.321	32347	.324	90.5	57 2.963	59.315
12-2017	699.435	44742.176	577.929	447.698	23428.996		17.865	28622	371	90.5	2.966	59.315
12-2018	553.202	36689.469	557,172	352.867	19292.670		02.500	23824		90.4		59.315
12-2019	453.065	31837.885	489.386	288.360	16879.131		53.090	20727		90.4		59.315
12-2020	392.717	28545.773	440.098	250.511	15247.41		17.439	18655		90.3		59.315
12-2021	350.201	25955.461	403.179	224.256	13991.97		90.710	17081		90.3		59.315
												40.15015
12-2022	315.600	23833.490	373.419	203.765	12943.026		69.214	15780		90.36		59.315
12-2023	293.934	21919.836	347.813	188.622	11974.273		50.724	14610		90.35		59.315
12-2024	269.264	20270.080	324.749	173.250	11152.338		34.063	13596		90.3		59.315
12-2025	248.532	18850.266	305.878	160.255	10434.949	2	20.447	12719	.165	90.34	2.965	59.315
12-2026	229.510	17407.652	288.726	148.371	9706.993	3 2	08.073	11845	.658	90.3	2.965	59.315
S-TOT	7966,290	507006.812	7227.132	5078.305	266322.430		14.055	328076	425	90.4	10 2.961	59.315
AFTER	2299.872	174734.094	3501.967		104240.656			128387		90.3		59.315
TOTAL		681740.938	10729.099		370563.094		34.326			90.3		59.315
10182	10200.101	601/40.930	10/29.099	0002.464	370363.034		34.326	439493	. 206	30.3	2.958	39.315
END	TOTAL	SEVERANCE	AD VALOREN	DIRECT O	OPER CAL	LITAL	FUTURE	NET	CUMULA	TIVE	10.0% DISC	CUM 10.04
MO-YEAR	NET SALES	TAXES	TAXES	EXPENS		THENT	CASSII		CASRE		CASHFLOW	DISC CF
	MS	из		MS-					MS			M5
12-2012	86916,188			20364		5.561	45461		45461		44380.016	44380.016
12-2013	167847.188			40797		7.996	78669		124131		71470.406	115850.422
12-2014	160476.344			40493		3.664	73055		197186		60299.699	176150.125
12-2015	160752.484			40556		4.336	66446		263633		49801.148	225951.281
12-2016	154705.938			39773		2.443	80018		343652		54697.926	280649.219
											34457.520	200000.215
12-2017	134830.891	6190.171		36766	887 783	0.526	75842	.172	419494	.531	47239.762	327888.969
12-2018	112938.344		7604.214	32976.	895 416	1.300	63329	.875	482824	406	35726.359	363615.312
12-2019	97023.312	4037.988	6915.174	30532	572	0.000	55537	.598	538362	.000	28546.531	392161.844
12-2020	86650.344	3545.346	6181.166	28793	764	0.000	48130	.105	586492	.125	22483.283	414645.156
12-2021	78987.469	3203.136	5565.861	27340	912	0.000	42877	.539	629369	.688	18206.111	432851.250
12-2022												
	72756.938			26963		0.000	38633		668003		14911.842	447763.094
12-2023	67409.344	2722.621		24788		3.916	35130		703133		12325.006	460088.094
12-2024	62597.789			23677.		0.000	32094		735228		10237.129	470325.219
12-2025	58496.203			22862		0.000	29321		764549		6502.188	478827.406
12-2026	54528.594	2199.651	3585.927	21932	408	0.000	26810	.645	791359	. 688	7067.454	485894.844
S-TOT	1556917.500	65432.156	98353.719	457722	125 14404	9.750	791359	.688	791359	. 688	485894.844	485894.844
AFTER	593133.812	24517.525	36919.094	300057.	938	0.000	231639	.297 1	1022999	.062	32691.309	518586.094
TOTAL	2150051.250	89949.680	135272.812	757780.	125 14404	9.750	1022999	.000	1022999	.062	518586.156	518586.094
		OIL	GAS							P.W. 1	P.W., 16	
GROSS WE		445.0	1343.0		RS LIFE PRO	M 07/		5.00		5.00	688846.93	1
	T., 103 4 106"	22292.316	1969335.125	DIS	COUNT &		1	0.00		10.00	518586.18	3
	M., KB & MHF	12026.155	1251520.000	UNE	ISCOUNTED P	AYOUT.	YRS.	0.11		15.00		
	5., KB 6 HOO'	10266.162	681740.938	DIS	COUNTED PAY	OUT. Y	RS.	0.11		20.00	349537.03	
NET RES.	, MB 4 HHG"	6582.464	370563.062	UNE	ISCOUNTED N	ET/INV	EST.	8.10		25.00		
NET REVE		594993.125	1096293.375	DIS	COUNTED NET	/INVES		5.48		30.00		
INITIAL	PRICE, \$	90.607	2.958	RAT	E-OF-RETURN	, PCT.		0.00		35.00		
INITIAL	N.I., PCT.	62.529	33.846		TIAL W.I.,			.511		40.00		
								200		50.00		
										60.00		
										100.00		

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LEE KEELING AND ASSOCIATES, INC.

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HARBINGER GROUP INC OIL AND GAS PROPERTIES OWNED BY EXCO RESOURCES INC SEC 2012 PRICING DATE : 12/10/2012 TIME : 10:08:24 DBS FILE : ADMIN SCENARIO : LEAZQ12 PROC QUAL: LEAZQ12R CWNERSHIP : EX2012 INPUTSET : LEAZQ12

#### RESERVES AND ECONOMICS EFFECTIVE DATE: 07/2012

END	PRODUCTION	PRODUCTION	PRODUCTION P.					LENT P	RICE	PRICE	PRICE
			HBBLS						BBL		
12-2012	512.489	27403.070	353.797	329.253	14235.817	255.312	17743		0.334		
12-2013	965.201	54055.152	709.200	620.062	27626.441	510.041	34407	.062 9	0.337	2.953	59.315
12-2014	943.341	52631.137	682.904	584.923	26556.488	491.514	33015	.109 9	0.335	2.955	59.315
12-2015	909.479	52248,508	699.477	575.575	26611.768	505.743	33099	.680 9	0.432	2.957	59.315
12-2016	830.319	50616.863	673.404	530.536	26240,180	487.321	32347	324 9	0.557	2.963	
		******				44.1044					
12-2017	699.435	44742.176	577.929	447.698	23428.996	417.865	28622	221 0	0.575	2.966	59.315
12-2018	553.202	36689.469	557.172	352.867	19292.670						
						402.500	23824		0.446		
12-2019	453.065	31837.885	489.386	288.360	16879.131	353.090	20727		0.412		
12-2020	392.717	28545.773	440.098	250.511	15247.413	317.439	18655		0.398		
12-2021	350.201	25955.461	403.179	224.256	13991.973	290.710	17081	.770 9	0.375	2.964	59.315
12-2022	315.600	23833.490	373.419	203.765	12943.026	269.214	15780	.895 9	0.365	2.965	59.315
12-2023	293.934	21919.836	347.813	188.622	11974.273	250.724	14610	349 9	0.354	2.964	59.315
12-2024	269.264	20270.080	324.749	173.250	11152.338	234.063	13596	216 9	0.344	2.965	59.315
12-2025	248.532	18850.266	305.878	160.255	10434.949	220.447	12719		0.342		
12-2026	229.510	17407.652	288.726	148.371	9706.995	208.073			0.336		
					******	200.010				*	97.913
S-TOT	7966.290	507006.812	7227.132	5078.305	266322.438	5214.055	328076		0.410	2.961	59.315
AFTER	2299.872										
		174734.094	3501.967	1504.160	104240.656	2520.271			0.324		
TOTAL	10266.161	681740.938	10729.099	6582.464	370563.094	7734.326	456463	906 9	0.391	2.958	59.315
END	TOTAL	SEVERANCE					RE NET			0.0% DISC	CUM 10.0%
MO-YEAR	NET SALES	TAXES	TAXES	EXPENS			RFLOW	CASHFLOW		CASHFLOW	DISC OF
	из				ж		45	на		K\$	и\$
12-2012	86916.188	3439.066	5004.916	20364.	693 12645	.561 454	61.941	45461.94	1	44380.016	44380.016
12-2013	167847.188	6706.456	9875.105	40797.	984 31797	.996 786	69.688	124131.63	3	71470.406	115850.422
12-2014	160476.344						55.344	197186.96		60299.699	176150.125
12-2015	160752.484			40556.			16.703	263633.68		49801.148	225951.281
12-2016	154705.938						18.664	343652.34		54697.926	280649.219
	********			22112.	400 1000	.445 000		343434.34	•	24077.720	200049.219
12-2017	134830.891	6190,171	8221.123	36766.	887 7810	*** ***					
							12.172	419494.53		47239.762	327888.969
12-2018	112938.344						9.875	482824.40		35726.359	363615.312
12-2019	97023.312			30532.			37.598	538362.00		28546.531	392161.844
12-2020	86650.344						30.105	586492.12		22483.283	414645.156
12-2021	78987.469	3203.136	5565.861	27340.	912 0	.000 428	77.539	629369.68	8	18206.111	432851.250
12-2022	72756.938	2939.959	5119.541	26063.	787 0	.000 386	3.625	668003.25	0	14911.842	447763.094
12-2023	67409.344	2722.621	4673.708	24788.	543 93	.916 351	10.559	703133.81	2	12325.006	460088.094
12-2024	62597.789	2521.660	4304.313	23677.	588 0		4.236	735228.06		10237.129	470325.219
12-2025	58496.203			22862			1.008	764549.06		8502.188	478827.406
12-2026	54528.594			21932.			0.645	791359.68		7067.454	495994.844
					757.0				-		*******
S-TOT	1556917.500	65432.156	98353.719	457722.	125 144049	750 7617	9.688	791359.68		85894.844	485894.844
AFTER	593133.812			300057.				022999.06		32691.309	518586.094
TOTAL	2150051.250			757780.							
TOTAL	2150051.250	89949.680	135272.812	757780.	123 144049	.750 10229	9.000	1022999.06	2 5	18586.156	518586.094
		OIL	GAS						w. 1	P.W., M	
							22722				
GROSS WE		445.0	1343.0		AS LIFE FROM	07/2012	75.00		5.00	688846.93	
	T., MB 6 MM		1969335.125		COUNT %		10.00		0.00	518586.18	
	N., HB 4 HOD		1251520.000		ISCOUNTED PA				5.00	416804.81	2
	S., MB & MOD		681740.938		COUNTED PAYO		0.11	2	0.00	349537.03	1
NET RES.	, MB 4 MMT	6582.464	370563.062	UND	ISCOUNTED NE	T/INVEST.	8.10	2	5.00	301932.40	6
NET REVE	NUE, MS	594993.125	1096293.375		COUNTED NET/		5.48	3	0.00	266544.81	
INITIAL	PRICE, S	90.607	2.958		E-OF-RETURN,		00.00		5.00	239249.59	
	N.I., PCT.	62.529	33.846		TIAL W.I., P		77.511		0.00	217583.07	
			22.240	200					0.00	185416.79	
									0.00	162728.18	
									0.00		
								10	0.00	114191.48	•

THIS SCHEDULE IS PART OF A REPORT AND SUBJECT TO QUALIFICATIONS OF THE REPORT.

LEE KEELING AND ASSOCIATES, INC.

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#### SCHEDULE NO. 2

(SORTED BY RESERVE CATEGORY, DFNR)

ARIES I.D.	LEASE	RSV CAT	STATE	COUNTY	LOCATION	GROSS OIL MBO	GROSS GAS MMCF	NET OIL MBO	NET GAS MMCF	WORKING INTEREST	REVENUE INTEREST	CASHFLOW (MS)	DFNR DISC 10% (MS)
PROV	ED DEVELOPED PRODUCING	RESE	RVES										
1665	SUGG 10-2,3,4,5,6,7,8,10,11,12	1PDP	TX	IRION	SUGG RANCH	197.761	2,525.620	143.871	1,837.389	0.970000	0.727500	30,086.802	14,751.996
1928	SUGG 5A-1,2,3,4,5,6,7,8,9,10,11,12,13,	1PDP	TX	IRION	SUGG RANCH	322.037	1,554.044	234.282	1,130.567	0.970000	0.727500	26,130.886	14,053.355
34889	SUGG 214-21	1PDP	TX	IRION	SUGG RANCH	235.184	59.300	171.097	43.141	0.970000	0.727500	14,169.797	10,460.884
1736	SJT E2,4,5,7,8,9,12,13,14,15,16,17,19,	1PDP	TX	IRION	SUGG RANCH	208.712	1,408.127	151.838	1,024,413	0.970000	0.727500	17,038.248	10,107.962
2256	SUGG FARMAR 9-1,2,4,5,8,10	1PDP	TX	IRION	SUGG RANCH	232.303	705.952	169.000	513,580	0.970000	0.727500	16,686.523	9,427.198
1272	SUGG 9H-1,2,3,4,5,6,7,8,9,10,11,12,13,	1PDP	TX	IRION	SUGG RANCH	129.988	1,634.076	94.566	1,188.790	0.970000	0.727500	15,860.354	8,745.947
1943	SUGG 7A-1,2,3,4,5,6,7,8,9,10,11,12	1PDP	TX	IRION	SUGG RANCH	219.877	773.511	159.961	562.729	0.970000	0.727500	14,583.126	7,285.815
1221	SUGG 7-1,2,3,4,7,8,9,11,12,13,14,15,1	1PDP	TX	IRION	SUGG RANCH	138.527	949.408	100.779	690.694	0.970000	0.727500	11,874.274	7,087.085
1983	SUGG 1910-1,2,3,4,5,6,7,8,9	1PDP	TX	IRION	SUGG RANCH	205.461	377.233	149.473	274,437	0.970000	0.727500	11,384.705	6,833.727
2282	SHEEN 10-1,2,3,4,5,6,7,8,9,10,12	1PDP	TX	IRION	SUGG RANCH	123.856	958.215	93.710	724.986	0.970000	0.756600	12,074.860	6,669.191
1223	SUGG 8-1,2R,3,4,5,6,7,8,9,10,11,12,13,	1PDP	TX	IRION	SUGG RANCH	103.476	1,036.192	75.279	753.830	0.970000	0.727500	10,083.307	5,730.698
34878	SHEEN 8B-02	1PDP	TX	IRION	SUGG RANCH	156.566	122.677	117.425	72.119	1.000000	0.750000	9,861.104	5,635.943
2051	SUGG 1911-1,2,3,4,5,6	1PDP	TX	IRION	SUGG RANCH	161.987	310.668	117.846	226.011	0.970000	0.727500	9,183.547	5,121.925
1753	SUGG 214-1,2,4,5,7,8,9,10,11,14,15,16	1PDP	TX	IRION	SUGG RANCH	83.451	1,168.193	60.711	849.860	0.970000	0.727500	9,945.520	5,005.276
34877	SHEEN 8B-1	1PDP	TX	IRION	SUGG RANCH	51.825	754.756	38.868	447.553	1.000000	0.750000	8,754.635	4,263,910
1209	SUGG 1-1,2,3,5,6,9,10,11,12,13,15	1PDP	TX	IRION	SUGG RANCH	104.528	623.684	76.044	453.730	0.970000	0.727500	7,585.588	4,250.114
2243	SUGG FARMAR 22-1,2,3,4,5,6,7,8,9	1PDP	TX	IRION	SUGG RANCH	84.470	551.098	61.452	400.924	0.970000	0.727500	6,608.459	3,819.365
1969	SUGG 8A-1,2,3,4,5,6,7,8,9	1PDP	TX	IRION	SUGG RANCH	105.279	345.857	76.590	251.611	0.970000	0.727500	5,937.212	3,796.132
2035	OLARK 10-2,3,4,5,6,7	1PDP	TX	IRION	SUGG RANCH	112.583	155.413	85.180	117.585	0.970000	0.756600	5,794.073	3,527.603
1800	SUGG JANE TAYLOR 1-1,3,6,10,11,18	1PDP	TX	IRION	SUGG RANCH	100.821	273.536	73.347	198.997	0.970000	0.727500	5,622.534	3,209.457
1212	SUGG 2-3,4,7,8,12R,14,15,16	1PDP	TX	IRION	SUGG RANCH	58.306	532.654	42.418	387.506	0.970000	0.727500	5,690.910	2,909.782
1363	SUGG 6-2,3,4,5,6,7,8,9	1PDP	TX	IRION	SUGG RANCH	48.171	578.599	35.045	420.931	0.970000	0.727500	5,041.527	2,907.859
2380	NOELKE SUGG UNIT 01	1PDP	TX	IRION	SUGG RANCH	33.795	148.275	24.586	107.870	0.970000	0.727500	3,416.409	2,902.207
2265	SUGG FARMAR 7-1,2,3,4R,5,6	1PDP	TX	IRION	SUGG RANCH	65.007	400.199	47.292	291.145	0.970000	0.727500	5,083.943	2,880.691
1765	SUGG 3A-1,2,3,4,5,6,7,8	1PDP	TX	IRION	SUGG RANCH	22.273	606.963	16.204	441.493	0.970000	0.727500	4,258.281	2,792.481
35197	STEWART HARRISON 30-7 ALT	1PDP	LA	JACKSON	VERNON	0.460	4,620.063	0.346	3,475.134	0.988084	0.752185	6,782.527	2,770.914
1798	SUGG FARMAR 24-1,2,3,4,6,7	1PDP	TX	IRION	SUGG RANCH	49.000	433.959	35.648	315.706	0.970000	0.727500	4,530.626	2,543.917
35217	BAKER 16-1 ALT	1PDP	LA	JACKSON	VERNON	0.000	2.947.831	0.000	2.258.041	0.977534	0.766001	4,508.911	2,508,511

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(SORTED BY RESERVE CATEGORY, DFNR) DFNR GROSS OIL GROSS GAS MBO MMCF RSV STATE COUNTY LOCATION 10% (MS) SUGG RANCH 1218 SUGG 5-3,4,5,6,7,8 1PDP TX IRION 2,472.769 19.470 651.098 14.164 473.673 0.970000 0.727500 4,578.216 1224 SUGG 9-1-2-3-4-5-6 1PDP TX IRION SUGG RANCH 94 029 189 121 68.406 137.586 0.970000 0.727500 5.115.067 2.379.566 35052 DAVIS BROS 29-1 1PDP JACKSON VERNON 0.770175 5,713.335 2,331.198 0.000 4,092.015 3,151.567 1.000000 34888 COX 60A-1 1PDP TX IRION SUGG RANCH 29.746 228.594 22.310 171,445 0.750000 3.568.977 2,269,235 1.000000 35177 ROBINSON 11-2 ALT 1PDP LA JACKSON VERNON 1.468 2.357.002 0.980 1.573.567 0.895833 0.667614 3,800,585 2.223.154 34865 RENFRO 11A 2 SUGG RANCH 1PDP TX 54.642 92.316 67.160 0.970000 0.727500 3,623.190 2,186.130 2254 SUGG FARMAR 9 -11 1PDP SUGG RANCH 33.889 0.727500 3.571.965 TX IRION 218.468 24,655 158,936 0.970000 1.984.633 40089 AGURS.WC 4 1PDP TX PANOLA BETHANY, NE 178.520 0.000 66.945 0.000 0.500000 0.375000 5.002.100 1.871.632 35041 LA MINERALS 34-1 1PDP JACKSON VERNON 0.000 3.712.410 0.000 2,429.145 0.875000 0.654331 4,599,455 1,828,735 2296 SHEEN 8A-4 1PDP TX IRION SUGG RANCH 43,253 120.069 31.467 87.350 0.970000 0.727500 3.114.648 1,785,169 1759 SUGG 1A-08 1PDP TX IRION SUGG RANCH 19.847 220.352 14.439 160.306 0.970000 0.727500 2.791.651 1.648.532 35088 DAVIS LUMBER 10-1 ALT 1PDP JACKSON VERNON 0.000 3.213.653 2.245.257 0.918183 0.698662 3,939,335 1,647.957 LA 0.000 35261 JURA WILSON ET AL 30-1 ALT 1PDP LA JACKSON VERNON 0.000 2.957.917 0.000 2.224.901 0.988084 0.752185 3,773,831 1.611.984 34880 SHEEN 8B-3 1PDP TX SUGG RANCH 29.298 175,732 21.973 0.750000 2,723,737 1.579.975 35174 DAVIS LUMBER 10-3 ALT 1PDP VERNON 0.698662 JACKSON 0.000 2.933.287 2.049.377 0.918183 3,509,486 1,546,116 LA 0.000 35384 HARRISON ET AL 29A-1 ALT 1PDP LA JACKSON VERNON 0.000 2.720.744 0.000 2.095.446 1.000000 0.770174 3.498.894 1.504.325 1PDP TX SUGG RANCH 34.266 109,865 25.427 81,525 0.970000 1PDP 35198 STEWART HARRISON 30-3 ALT JACKSON VERNON 0.752185 3.287.599 1.494.221 LA 0.000 2,479,342 0.000 1.864.924 0.988084 1217 SUGG 3-3.7.12.13.14.15.16 1PDP TX IRION SUGG RANCH 22 004 343 388 16.008 249.815 0.970000 0.727500 2.335.678 1.485.327 1230 SUGG 53-1,2,3 & 54-1,2,3,5 1PDP TX 329.858 15.770 239.972 0.970000 1PDP SUGG RANCH 1,463,039 1228 SUGG 43-1.2.3.4(SI).5.6.8 TX TOM GREEN 31.935 258.583 23.233 188.119 0.970000 0.727500 2.377.913 36001 STURGIS-NIX 11-2 ALT 1PDP JACKSON VERNON 0.000 2.820.944 0.000 1,975.287 0.920267 0.700222 3,337.729 1,446.966 LA IRION 2109 SUGG FARMAR 23-1,2,3,4,5 1PDP TX SUGG RANCH 23.629 273.823 17.190 0.970000 0.727500 2.297.519 1,436.118 199.206 35146 HARRISON 29-1 ALT 1PDP LA JACKSON VERNON 0.000 2.490.296 0.000 1.917.961 1.000000 0.770174 3.137.601 1.434.638 0.727500 1717 SUGG JANE TAYLOR 01 32 1PDP TX IRION SUGG RANCH 34.914 70.691 25.400 51.428 0.970000 2,255.078 1,418.585 1PDP 2110 SUGG FARMAR 41A-1,2,3,4 TX SUGG RANCH 10.592 0.727500 1,403,597 IRION 383.239 7.706 278.806 0.970000 2,539,876 3001 SUGG 5A 16 1PDP TX IRION SUGG RANCH 31.159 117.344 22 668 85.368 0.970000 0.727500 2.415.686 1.393.092 35214 STEWART HARRISON 30-5 ALT 1PDP VERNON LA JACKSON 0.000 2,341.794 0.000 1,761.462 0.988084 0.752185 3,005.536 1,335,485 35071 DAVIS LUMBER 11-2 ALT 1PDP LA JACKSON VERNON 0.000 2,343,057 0.000 1,639.555 0.920264 0.700222 2,853.304 1,306,132

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(SORTED BY RESERVE CATEGORY, DFNR) DFNR GROSS OIL GROSS GAS MBO MMCF RSV LEASE STATE COUNTY LOCATION 10% (MS) 35123 ELEANOR BROWN 29-1 ALT 1PDP JACKSON VERNON 0.770174 2,719.435 1,291.758 LA 0.000 2,092,203 0.000 1,611.360 1.0000000 35188 HODDE 28-4 ALT 1PDP LA JACKSON VERNON 0.000 2.145.822 0.000 1,634,389 1.000000 0.761661 2.772.372 1.278.174 IRION 34869 CARTER 1909A -2 1PDP SUGG RANCH 0.970000 0.727500 TX 9.486 224.367 6.901 163.227 2,211.317 1,241.925 35256 CLYDE BOWDEN ET AL 19-1 ALT 1PDP LA JACKSON VERNON 0.000 2.104.558 0.000 1,583,530 0.763870 2,767,682 1,209,971 0.964176 2045 SUGG 9A-9 1PDP TX IRION SUGG RANCH 35.833 58.887 26.068 42.840 0.970000 0.727500 2.125.408 1.203.512 35793 BROOKS ETAL 28-1 VERNON 1PDP JACKSON 0.000 2,955.274 0.000 1,639.757 0.732736 0.554858 2,813.944 1,203.076 1PDP JACKSON VERNON 0.752185 2,692,655 35199 STEWART HARRISON 30-6 ALT LA 0.000 2.287.327 0.000 1,720,493 0.988084 1,198,512 35077 PATTERSON ESTATE 3-ALT 1PDP LA JACKSON VERNON 0.000 2.117.349 0.000 1 621 891 0.977534 0.766001 2.742.199 1,192,195 35125 DAVIS BROS 29-2 ALT 1PDP JACKSON VERNON 0.000 2,149.200 0.000 1,655.260 1.000000 0.770175 2.587.993 1.190.427 35158 STEWART HARRISON 30-2 ALT 1PDP LA JACKSON VERNON 0.000 2.197.038 0.000 1.652.580 0.988084 0.752185 2.615.414 1.188.883 2008 CLARK 10 9 1PDP TX IRION SUGG RANCH 30.298 64,407 22.924 48,730 0.970000 0.756600 1.987.212 1.177.958 35980 DAVIS BROS 29-13 ALT 1PDP JACKSON VERNON 0.000 2.087.738 1,607,921 1,000000 0.770174 2,473,293 1,170,243 LA 0.000 35087 SMITH 9-1 ALT 1PDP LA JACKSON VERNON 0.000 2.069.973 0.000 1.585.602 0.977534 0.766001 2.522.450 1.148,780 1,140.434 35369 JACKSON PARISH SCHOOL BOARD 1PDP JACKSON VERNON 0.000 1,942.372 0.000 1,483.720 0.964176 0.763870 2,336.507 1PDP SUGG RANCH 2291 SHEEN 8-1.2.3 TX IRION 36.328 84,423 27,486 63.874 0.970000 0.756600 1,896,497 1,130,171 34875 CARTER 1909A 1 1PDP TX IRION SUGG RANCH 38 736 30.058 28.180 21.867 0.970000 0.727500 1.977.807 1.126.504 SUGG RANCH 1415 SUGG 1-14 1PDP TX 17.530 129.892 12.753 94.496 0.970000 0.727500 1PDP 35149 WILLIAM NIX 11-1 ALT JACKSON VERNON 1.955.585 0.798443 2.454.400 1.124.345 LA 0.000 0.000 1.561.424 1.000000 35357 DAVIS BROS 29-11 ALT 1PDP LA JACKSON VERNON 0.000 2.037.691 0.000 1.569.377 1.000000 0.770174 2.411.293 1.122.752 35310 DAVIS BROS 19A-1 ALT 1PDP JACKSON VERNON 0.000 0.000 1,208.239 1.000000 0.780129 1,951.359 1PDP VERNON 35140 DAVIS BROS 30-3 ALT LA JACKSON 0.000 1,990.860 0.000 1,497,495 0.988084 0.752185 2.431.072 1.102.371 35879 STEWART HARRISON 28-1 ALT 1PDP LA JACKSON VERNON 0.000 2,567.846 0.000 1,510.179 0.782176 0.590736 2,499.930 1,089.656 35162 FLOYD OSBOURNE SR 25-1 ALT 1PDP LA JACKSON VERNON 0.000 2,106.707 0.000 1,488.017 0.926710 0.706324 2,312.114 1.070.150 35236 TALBOT 29-1 ALT 1PDP LA JACKSON VERNON 0.000 1.824.084 0.000 1.404.862 1.000000 0.770174 2.121.029 1.052.820 1,951.135 35407 DAVIS BROS 29-12 ALT 1PDP JACKSON VERNON 0.000 0.000 1,502.715 1.000000 0.770175 2.262.466 1,044.975 1PDP VERNON 35328 STEWART HARRISON 25-8 ALT JACKSON LA 0.000 1,625,951 0.000 1,148,448 0.926710 0.706324 1,848,151 1.032.334 35096 BEASLEY9-1 ALT 1PDP LA JACKSON VERNON 0.000 1.942.129 0.000 1.487.672 0.977534 0.766001 2.305.795 1.029.936 1PDP VERNON 35338 MCDOWELL ET AL 3-1 ALT LA JACKSON 0.000 2,081.727 0.000 1,457.209 0.919967 0.700000 2,309.543 1,025.623 35837 LA MINERALS 18B-1 ALT 1PDP LA JACKSON VERNON 0.000 2,010.381 0.000 1,497.571 1.000000 0.744919 2,269,950 1,024,757

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(SORTED BY RESERVE CATEGORY, DFNR) DFNR DISC 10% (MS) GROSS OIL GROSS GAS MBO MMCF RSV LOCATION LEASE STATE COUNTY 35196 DAVIS BROS 30-6 ALT JACKSON VERNON 1PDP 0.752185 1,022,440 LA 0.000 1,560.904 0.000 1,174.089 0.988084 1,816.896 35159 HODDE 28-3 ALT 1PDP LA JACKSON VERNON 0.000 1.928.801 0.000 1.469.092 1.000000 0.761661 2,200,726 1.011.164 IRION 2030 CLARK 10B-1 1PDP SUGG RANCH 0.970000 0.759833 1,006.434 TX 23.299 90.439 17.703 68.719 1,821.116 1241 SUGG FARMAR 40-3,4,5,6,7 1PDP TX IRION SUGG RANCH 18.194 238,115 13.236 173,229 0.970000 0.727500 1,584,552 1,005,238 40548 RUDD E 18 1PDP TX HARRISON BETHANY, NE 71.872 0.000 28.080 0.000 0.498961 0.390698 1.911.927 966,737 35086 LAMINERALS 7-3 ALT JACKSON VERNON 1PDP 0.000 1,698.966 0.000 1,339.938 1.000000 0.788679 2,053.969 963.843 35642 DAVIS BROS 30-10 ALT 1PDP JACKSON VERNON 0.752185 LA 0.000 1,431,885 0.000 1,077,043 0.988084 1,666,796 951,413 35097 RITCHIE 17-1 ALT 1PDP LA JACKSON VERNON 0.000 1.839.817 0.000 1.308.311 0.935714 0.711109 2 124 147 946.205 SUGG RANCH 1472 SUGG 2-6 1PDP TX IRION 20.950 124,911 15.241 90.873 0.970000 0.727500 1,876.398 936,790 1PDP 35057 BARNES 30-1 ALT LA JACKSON VERNON 0.000 1.756.280 0.000 1.321.048 0.988084 0.752185 1.976.970 933,199 1769 SUGG 2A-9 1PDP TX IRION SUGG RANCH 3.879 187.837 2.822 136,652 0.970000 0.727500 1,580,641 931,455 1237 SUGG FARMAR 39-1 1PDP TX IRION SUGG RANCH 6.451 229,695 167,103 0.970000 0.727500 1,946,424 930.113 4,693 35139 TURNER ET AL 30-1 ALT 1PDP LA JACKSON VERNON 0.000 1.394.730 0.000 1.049.095 0.988084 0.752185 1,608,555 917.233 1,435.415 1746 SUGG JANE TAYLOR 01 36 1PDP TX SUGG RANCH 28.839 21.317 20.980 15.508 0.970000 0.727500 912.895 1PDP VERNON 0.766394 35187 PATTERSON ESTATE 4-ALT JACKSON 0.000 1,677,145 1,284.816 0.978058 2.025.369 910,985 LA 0.000 35877 DAVIS BROS 28A-1 ALT 1PDP LA JACKSON VERNON 0.000 1.740.190 0.000 965,559 0.732736 0.554858 1.602.080 889.774 1PDP LA JACKSON VERNON 0.000 1.521.829 0.000 1,201,110 1.000000 0.789254 1,871,647 865,703 1PDP 35023 FISHER 15-1 ALT JACKSON VERNON 0.757699 1.826.511 863,193 LA 0.000 1.588.777 0.000 1.203.815 1.000000 1,127.690 0.882162 35307 DAVIS BROS J-10 ALT 1PDP LA JACKSON VERNON 0.000 1.650.643 0.000 0.683182 1.704.169 848 359 35263 DAVIS BROS 30-8 ALT 1PDP JACKSON VERNON 0.000 0.000 0.988084 0.752185 1PDP JACKSON VERNON 35359 HARVEY 14-1 ALT LA 0.000 1.624.340 0.000 1.241.487 1.000000 0.787120 1,794,913 844.080 1748 SUGG J.D. 23-1,2,4,5 1PDP TX IRION SUGG RANCH 9.813 249.036 7.139 181.174 0.970000 0.727500 1,400.844 839,477 35312 STEWART HARRISON 25-10 ALT 1PDP LA JACKSON VERNON 0.000 1,688.514 0.000 1,192.638 0.926710 0.706324 1,733.138 833.393 35278 LAMINERALS 7-6 ALT 1PDP LA JACKSON VERNON 0.000 1.559.060 0.000 1.230.495 1.000000 0.789254 1.774.853 822,686 0.793701 1121 HORNE 1 1PDP TX DAWSON ACKERLY 53.345 6.534 42.340 5.186 1.000000 2.443.277 820,299 1PDP VERNON 35314 LEONARD 25-1 ALT JACKSON LA 0.000 1,219,861 0.000 912.681 0.953332 0.732945 1,364,024 819.327 35191 DAVIS BROS 29-6 ALT 1PDP LA JACKSON VERNON 0.000 1.510.782 0.000 1.163.565 1.000000 0.770174 1,605,287 809.439 35066 CLEVELAND WEST ET AL 20-1 ALT 1PDP JACKSON VERNON LA 0.000 1,605.254 0.000 1,124.852 0.932417 0.700731 1,741.134 803.585 35260 DAVIS BROS 28-7 ALT 1PDP LA JACKSON VERNON 0.000 1,523.652 0.000 1,160,506 1,000000 0.761661 1,711.350 790.449

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(SORTED BY RESERVE CATEGORY, DFNR) DFNR DISC 10% (MS) GROSS OIL GROSS GAS MBO MMCF RSV LOCATION LEASE STATE COUNTY 35213 STEWART HARRISON 25-4 ALT 1PDP JACKSON VERNON LA 1,711.169 1,715.693 786.783 0.000 0.000 1,208.640 0.926710 0.706324 35329 DAVIS RROS 13-7 ALT 1PDP LA JACKSON VERNON 0.000 1.592.717 0.000 1.184.934 0.998878 0.743970 1.686.704 784 647 35136 DAVIS BROS 18-1 1PDP JACKSON VERNON 0.800000 1,707.313 784.339 0.000 1,553.547 1,242.838 1.000000 35070 WILLAMETTE 11-2 ALT 1PDP LA JACKSON VERNON 0.000 1,348,031 1,076,326 1,000000 0.798443 1,514,426 769,484 0.000 35141 DAVIS BROS 30-4 ALT 1PDP LA JACKSON VERNON 0.000 1.545.367 0.000 1.162.402 0.988084 0.752185 1,606,834 760.361 SUGG RANCH 0.756600 2044 CLARK 10-8 1PDP IRION 21.428 33.321 16.212 25.211 0.970000 1,203.866 754.827 36596 LANGENDAL ET AL 15-1 1PDP JACKSON KELLEYS 18.620 0.747287 752,129 LA 246.229 13.915 184,003 0.988220 964,195 35293 MCCONNELL ESTATE 14-3 ALT 1PDP LA JACKSON VERNON 0.000 1.421.581 0.000 1.077.131 1.000000 0.767699 1.591.400 746.182 35428 DAVIS BROS 17C-2 ALT 1PDP JACKSON VERNON 0.000 1,248,338 0.000 992.401 1.000000 0.800000 1,380.576 745.229 35093 NIX 2-1 ALT 1PDP LA JACKSON VERNON 0.000 1,324,201 0.000 1.057.299 1.000000 0.798443 1,490,768 743.627 35122 DAVIS BROS 29-4 ALT 1PDP LA JACKSON VERNON 0.000 1.419.494 0.000 1.093.259 1.000000 0.770175 1.485.458 736.633 38067 GRIFFIN RANCH OU #A-02 1PDP TX GREGG DANVILLE 61,048 17,670 23.294 0.500000 0.381571 1,261,957 736.378 46,309 35222 LA MINERALS 18A-1 ALT 1PDP LA JACKSON VERNON 0.000 1.323.018 0.000 1.065.343 0.996863 0.805237 1.588.572 736.353 35279 OXFORD 5 ALT 1PDP LA JACKSON VERNON 0.000 1,652,118 0.000 1,103.942 0.890539 0.668198 1,575.728 733.226 35193 DAVIS BROS 29-10 ALT 1PDP VERNON JACKSON 0.000 1,296,315 998.388 1.000000 0.770174 1,339,419 730,637 LA 0.000 1692 SUGG 2-13 1PDP TX IRION SUGG RANCH 6.057 166.987 4 407 121.483 0.970000 0.727500 1.463.267 730.200 1PDP 35190 DAVIS BROS 28-6 ALT LA JACKSON 0.000 1,169,196 0.000 890,531 1.000000 0.761661 1PDP 35363 BROWN ET AL 25-3 ALT JACKSON VERNON 1.459.587 0.732945 726.654 LA 0.000 0.000 1.069.797 0.963320 1.549.113 2304 MIDDLE CONCHO 1904-2 1PDP TX IRION SUGG RANCH 12 622 74.132 9.182 53.931 0.970000 0.727500 1.072.389 726.071 35090 WILLAMETTE 11-1 ALT 1PDP JACKSON VERNON 0.000 0.000 1,089.529 1.000000 1,501.519 35114 DAVIS BROS 28-1 1PDP JACKSON VERNON LA 0.000 1,458,230 0.000 1,110.677 1.000000 0.761661 1,512,692 710.636 35429 DAVIS BROS 20A-3 ALT 1PDP LA JACKSON VERNON 0.000 1,492.486 0.000 1,048.535 0.942227 0.702543 1,432.639 706.412 35352 ALVIN BARR 12-2 ALT 1PDP LA JACKSON VERNON 0.000 1,372.248 0.000 1,082.263 1.000000 0.788679 1,481.950 705.238 1114 HAMIL B-1 1PDP TX DAWSON **ACKERLY** 47.205 49.259 16.440 17.155 0.469579 0.348262 1.169.929 703.053 35205 DAVIS BROS 20-2 ALT 1PDP JACKSON VERNON 0.000 1,551.828 0.000 1,087.414 0.932417 0.700731 1,507.354 699.848 1PDP VERNON JACKSON 35124 HOBSON 29-1 ALT LA 0.000 1,339,963 0.000 1.032.006 0.770175 1,487,227 694.895 1.000000 35120 DAVIS BROS 29-5 ALT 1PDP LA JACKSON VERNON 0.000 1.420.615 0.000 1.094.122 1.000000 0.770175 1.456.555 694.768 35155 STEWART HARRISON 25-2 ALT 1PDP JACKSON VERNON LA 0.000 1,517.437 0.000 1,071.802 0.926710 0.706324 1,472.225 693.274 35065 LEWIS 14-1 ALT 1PDP LA JACKSON VERNON 0.000 1,367,243 0.000 962,526 0.913412 0.707921 1,433.837 691.226

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(SORTED BY RESERVE CATEGORY, DFNR) DFNR DISC 10% (MS) GROSS OIL GROSS GAS MBO MMCF RSV LOCATION LEASE STATE COUNTY 2020 SUGG 3-11 SUGG RANCH 1PDP TX IRION 690.883 1.580 186.670 1.149 135.803 0.970000 0.727500 1,402.960 1689 SUGG 2-10 1PDP TX IRION SUGG RANCH 13.882 97.761 10.099 71.121 0.970000 0.727500 1.293.555 686.186 35410 BLALOCK 35-1 ALT 1PDP JACKSON VERNON 1,682.313 0.617374 1,471.098 685.718 0.000 0.000 1,038.617 0.799337 35370 DAVIS BROS 8-3 ALT 1PDP LA JACKSON VERNON 0.000 1,314,690 1,037,624 0.789254 1,441,811 681,085 0.000 1.000000 35321 DAVIS BROS G-5 ALT 1PDP LA JACKSON VERNON 0.000 1.434.489 0.000 1.020.078 0.935714 0.711109 1.410.347 678.955 35173 EDWIN SOUR ET AL 7-2 ALT VERNON 1PDP JACKSON 0.000 977.918 0.000 773.049 1.000000 0.790505 1,115.870 1PDP JACKSON VERNON 0.000 1,307,671 0.770174 657,915 35195 DAVIS BROS 29-8 ALT LA 0.000 1,007,134 1,000000 1,302,940 43317 AGURS WC 5 1PDP TX PANOLA BETHANY, NE 60.754 0.000 22.783 0.000 0.500000 0.375000 1.490 545 657 254 40421 MHS-VANCE 1 1PDP TX HARRISON WASKOM 43.620 136,954 16.357 51.358 0.500000 0.375000 1,203.961 655.661 35353 EDWIN SOUR ET AL 7-4 ALT 1PDP LA JACKSON VERNON 0.000 1.265.672 0.000 1.000.520 1.000000 0.790505 1.340.649 654.967 35313 STEWART HARRISON 25-9 ALT 1PDP LA JACKSON VERNON 0.000 1.282.344 0.000 905,750 0.926710 0.706324 1.215.947 647.936 1975 SUGG 9A-10 1PDP TX IRION SUGG RANCH 28.540 20.763 0.970000 0.727500 1,020.525 646.758 19,988 14,541 35095 GIS BUTLER ET AL 17-1 ALT 1PDP LA JACKSON VERNON 0.000 1.372.267 0.000 916.946 0.890539 0.668198 1.340.748 646.144 JACKSON 35224 LEWIS 15-1 ALT 1PDP LA VERNON 0.000 1,450.145 0.000 990,713 0.882162 0.683182 1,360,437 641,429 1PDP VERNON 35362 BELL 20-1 JACKSON 0.000 1,652,800 962.265 0.801858 0.582203 1,351,449 641,185 LA 0.000 35378 WEYERHAEUSER 11A-5 ALT 1PDP LA JACKSON VERNON 0.000 1.336.546 0.000 1.002.410 1.000000 0.750000 1.907.967 637.290 633.807 35242 LA MINERALS 18-3 ALT 1PDP 0.000 0.000 950,164 1.000000 0.755444 1,337,802 35398 LOUIS BROWN ETAL 20-1 ALT 1PDP JACKSON VERNON 0.000 0.763870 1.031.046 615.812 LA 978.552 0.000 747.486 0.964176 2031 CLARK 10A 2 1PDP TX IRION SUGG RANCH 16.314 33.736 12 396 25.634 0.970000 0.759833 938.914 615.303 1PDP TX HARRISON BETHANY, NE 79.430 0.000 31.033 0.000 0.498961 0.390698 35309 DAVIS BROS 20-4 ALT 1PDP VERNON LA JACKSON 0.000 1,330,224 0.000 932.907 0.933168 0.701315 1,220,410 613.050 1901 SUGG 1A-1,2,3,4,5,6,7 1PDP TX IRION SUGG RANCH 16.690 111.210 12.142 80.905 0.970000 0.727500 797.960 612.849 1869 SUGG FARMAR 38-3 1PDP TX IRION SUGG RANCH 0.033 168.893 0.024 122.870 0.970000 0.727500 1,164.289 606.909 35150 OXFORD 4 ALT 1PDP LA JACKSON VERNON 0.000 1.319.804 0.000 881.890 0.890539 0.668198 1.173.848 606.365 0.781552 1394 MCGILL 12-3 1PDP TX IRION SUGG RANCH 0.384 141,763 0.296 107.639 0.970000 1,036.092 603.880 1PDP 1177 MB NOELKE 2-1,4,5,6,7 TX SUGG RANCH 0.727500 IRION 23,460 158.087 17.067 115.008 0.970000 1,730,316 603.281 35297 WEYERHAEUSER 26-1 ALT 1PDP LA JACKSON VERNON 0.000 1.212.177 0.000 967.439 1.000000 0.798101 1.233.653 601.322 35145 STEWART HARRISON 30-1 ALT 1PDP JACKSON VERNON LA 0.000 1,246.077 0.000 937.281 0.988084 0.752185 1,230.916 595.960 1PDP LA 35001 DAVIS BROS E-1 JACKSON VERNON 0.358 1,150,433 0.262 844.158 0.969173 0.733774 1,228,156 593.998

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(SORTED BY RESERVE CATEGORY, DFNR) DFNR DISC 10% (MS) GROSS OIL GROSS GAS MBO MMCF RSV LOCATION LEASE STATE COUNTY 1236 SUGG FARMAR 26-1,2 SUGG RANCH 1PDP TX IRION 0.270048 589.575 6.158 399.309 1.663 107.833 0.363750 1,144.587 35059 DAVIS RROS 15R-1 ALT 1PDP LA JACKSON VERNON 0.000 1.071.506 0.000 821 344 0.978198 0.766533 1.110.286 585.887 38097 GRIFFIN RANCH GU #2-19 1PDP GREGG DANVILLE 29.857 1,355.524 0.390400 976.667 583.440 TX 11.656 529.197 0.500000 35264 STEWART HARRISON 25-7 ALT 1PDP LA JACKSON VERNON 0.000 1,443,261 877,955 0.926710 0.706324 1,181,679 582,709 0.000 1233 SUGG 68-1 1PDP TX IRION SUGG RANCH 0.131 139.645 0.095 101.592 0.970000 0.727500 963.468 578.073 35316 LAMINERALS 7-7 ALT VERNON 1PDP JACKSON 0.000 1,043.115 0.000 822.682 1.000000 0.788679 1,117.555 577.842 35365 WEYERHAEUSER 10-3 ALT 1PDP VERNON 1,233,590 0.755883 575.921 LA JACKSON 0.000 0.000 932,450 1,000000 1,175.840 1963 SUGG 8A-10 1PDP TX IRION SUGG RANCH 13.689 46.622 9.959 33.925 0.970000 0.727500 970.811 572 952 35043 WEST HEIRS 17-1 ALT 1PDP LA JACKSON VERNON 0.000 1,218,315 0.000 866.355 0.935714 0.711109 1,190.858 570,693 SUGG RANCH 1464 RENERO 11 05 1PDP TX IRION 17.257 27.374 12.805 20.313 0.970000 0.742050 899.907 570.424 0.801858 35869 BELL 20-2 ALT 1PDP LA JACKSON VERNON 0.000 1.448.305 0.000 843.208 0.582203 1,132,974 569.230 35092 DAVIS BROS 17B-1 ALT 1PDP JACKSON VERNON 0.000 1,145,882 865.649 1.000000 0.755444 1,155.920 558,406 LA 0.000 1977 SUGG 9A-12 1PDP TX IRION SUGG RANCH 15.782 27.333 11.481 19.885 0.970000 0.727500 820.367 556.677 1960 SUGG 8A 12 1PDP TX SUGG RANCH 15.642 32.935 11.380 23.960 0.970000 0.727500 829.533 556.394 35271 PATRICK CONE 7-3 ALT 1PDP VERNON JACKSON 0.000 1,076,747 867.037 0.996863 0.805237 1,130,701 554,950 LA 0.000 35330 DAVIS BROS Q-9 ALT 1PDP LA JACKSON VERNON 0.000 1 322 144 0.000 882 682 0 895833 0.667614 1.139.969 552 633 SUGG RANCH 1761 SUGG 1A-9 1PDP TX 9.014 62.556 6.557 45.510 0.970000 0.727500 786.963 552,235 1PDP VERNON 35089 JONES 10-2 ALT JACKSON 0.766001 549.604 LA 0.000 1.030.310 0.000 789.219 0.977534 1.048.346 35402 THURMON 10-2 ALT 1PDP LA JACKSON VERNON 0.000 888 127 0.000 681.695 0.979164 0.767565 905.475 548 187 3004 SUGG FARMAR 26A-1 1PDP TX SUGG RANCH 3.699 2.691 86.288 0.970000 942.651 35999 DAVIS LUMBER 10-5 ALT 1PDP VERNON LA JACKSON 0.000 1.118.082 0.000 782,906 0.920265 0.700222 1,060,450 538.939 35172 DAVIS BROS J-9 ALT 1PDP LA JACKSON VERNON 0.000 1,215,106 0.000 830.139 0.882162 0.683182 1,071.333 536.013 35115 HODDE 28-2 ALT 1PDP LA JACKSON VERNON 1.750 1,037.113 1.333 789.928 0.761661 1,035.360 531.320 1.000000 1220 SUGG 6-1 1PDP TX IRION SUGG RANCH 5.520 110.632 4.016 80.485 0.970000 0.727500 952.379 530.060 0.750769 35170 DAVIS BROS 11-3 ALT 1PDP JACKSON VERNON 0.000 1,097.565 0.000 824.018 0.998512 1,070.809 522,166 1PDP VERNON 35401 BARHAM 20-1 ALT LA JACKSON 0.000 1,160,225 0.000 841.027 0.967500 0.724882 1,020,411 520,403 35142 DAVIS BROS 30-1 1PDP LA JACKSON VERNON 0.000 895.097 0.000 673.278 0.988084 0.752185 854.312 519.961 1PDP SUGG RANCH 2279 SHEEN 10A-13 TX IRION 14.648 27.865 10.657 20.272 0.970000 0.727500 766.304 519.355 35161 STEWART HARRISON 25-3 ALT IPDP LA JACKSON VERNON 0.000 1,129,505 0.000 797.796 0.926710 0.706324 1,039,494 508.573

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(SORTED BY RESERVE CATEGORY, DFNR) DFNR DISC 10% (MS) GROSS OIL GROSS GAS MBO MMCF RSV LOCATION LEASE STATE COUNTY 35354 WEYERHAEUSER 11A-2 ALT 1PDP JACKSON VERNON LA 506.896 0.000 931.388 0.000 698.541 1.000000 0.750000 825.870 35078 LEONARD 20-1 ALT 1PDP LA JACKSON VERNON 0.000 920.294 0.000 704.191 0.965486 0.765181 918.778 506.626 36757 HODDE 14-2 ALT 1PDP JACKSON KELLEYS 0.000 1,015.595 0.752651 505.173 0.000 764.389 1.000000 731.944 VERNON 35298 DAVIS LUMBER 11-4 ALT 1PDP LA JACKSON 0.000 1,110,533 0.000 778.487 0.921305 0.701003 1,030,517 504,454 2043 SUGG 9A-7 1PDP TX IRION SUGG RANCH 16.059 24.746 11.683 18.002 0.970000 0.727500 779.549 497.297 2985 SUGG 13 4 SUGG RANCH 1PDP TX IRION 9.194 62.190 6.688 45.243 0.970000 0.727500 766.566 495.910 35126 DAVIS BROS 29-3 ALT 1PDP VERNON 0.000 0.770175 495.826 LA JACKSON 1,003,656 0.000 772,991 1,000000 897.222 35176 DAVIS LUMBER 11-3 ALT 1PDP LA JACKSON VERNON 0.000 922 190 0.000 588.156 0.927846 0.705508 749.058 492 784 SUGG RANCH 2987 SUGG 13 6 1PDP TX IRION 9.859 54.724 7.173 39.811 0.970000 0.727500 743.586 492.851 967.744 35171 ROBINSON 11-1 ALT 1PDP LA JACKSON VERNON 0.000 0.000 772.688 1.000000 0.798443 928.734 492.819 1552 SNELL 36-5 1PDP TX DAWSON ACKERLY 25 402 14.236 9.293 3.737 0.350000 0.262500 667.530 497 596 35094 WILLIAMS ET AL 17-1 ALT 1PDP JACKSON VERNON 0.000 721,407 0.935714 0.711109 923.855 478.168 LA 1.014.481 0.000 35366 R LEWIS ET VIR 7-1 ALT 1PDP LA JACKSON VERNON 0.000 940.975 0.000 757,708 0.996863 0.805237 960.852 476,742 1718 SUGG JANE TAYLOR 01 29 1PDP TX SUGG RANCH 14.028 17.798 10.206 12.948 0.970000 0.727500 667.158 476.371 34854 SUGG FARMAR 25-4 1PDP SUGG RANCH 473.827 TX IRION 1.551 120,474 87.645 0.970000 0.727500 835,188 1,129 35091 OXEORD 2 ALT 1PDP LA JACKSON VERNON 0.000 913.094 0.000 610.127 0.890539 0.668198 780.863 473.312 1PDP 471,394 1211 SUGG 2-1 TX SUGG RANCH 5.533 100.512 4.025 73,122 0.970000 0.727500 1PDP SUGG RANCH 470.675 1629 SUGG 69-1 140.994 0.727500 TX IRION 0.000 0.000 102.573 0.970000 911.276 35257 ANADARKO ET AL 20-1 ALT 1PDP LA JACKSON VERNON 0.000 937.260 0.000 715.945 0.964176 0.763870 907.548 466.342 1709 SUGG FARMAR 38-2 1PDP TX SUGG RANCH 0.417 122.656 0.304 89.232 0.970000 1PDP VERNON 35239 MCCARTY 7-1 ALT LA JACKSON 0.000 934.448 0.000 737.517 1.000000 0.789254 906.020 466,100 35232 DAVIS BROS Q-7 ALT 1PDP LA JACKSON VERNON 0.000 1,123.814 0.000 750.274 0.895833 0.667614 903.371 461.166 35072 BARR 12-1 1PDP LA JACKSON VERNON 0.000 859.307 0.000 686.108 0.798443 847.071 459.181 1.000000 35373 WEYERHAEUSER 2-1 1PDP LA JACKSON VERNON 0.000 988.817 0.000 741.613 1.000000 0.750000 845.080 458.242 0.755444 35192 DAVIS BROS 18A-1 ALT 1PDP JACKSON VERNON 0.000 979.143 0.000 739.688 1.000000 904.200 457,940 1PDP VERNON 35009 DAVIS BROS J-6 ALT JACKSON 996.531 0.683182 877.401 449.503 LA 0.000 0.000 680.812 0.882162 35185 ROBERT CONE 12-3 ALT 1PDP LA JACKSON VERNON 0.000 903.597 0.000 721.470 1.000000 0.798443 884 358 447.979 35878 PARDUE 28-1 ALT 1PDP JACKSON VERNON LA 0.000 954.050 0.000 546.982 0.753278 0.573326 738.581 446.390 35367 JACLIN CORP 2A-1 ALT 1PDP LA JACKSON VERNON 0.000 841.245 0.000 671.686 1.000000 0.798443 841.484 445.136

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(SORTED BY RESERVE CATEGORY, DFNR) DFNR DISC 10% (MS) GROSS OIL GROSS GAS MBO MMCF RSV LOCATION LEASE STATE COUNTY 1022 BROWN BC #3 DAWSON ACKERLY 1PDP TX 17.445 0.277106 443,575 39.020 7.895 3.530 0.202324 586.221 35061 ARLISS RAPR 12-1 ALT 1PDP LA JACKSON VERNON 0.000 843.408 0.000 679.144 0.996863 0.805237 833,139 442 246 14.948 1470 RENFRO 11 7 1PDP IRION SUGG RANCH 11.800 20.144 0.970000 0.742050 586.490 441.387 TX 8.756 SUGG RANCH 1168 MCGILL 12-1 1PDP TX IRION 0.367 124,641 0.270 91,675 0.925163 0.735518 827.932 440,862 35254 LEONARD 20-2 ALT 1PDP LA JACKSON VERNON 0.000 875.890 0.000 670.214 0.965486 0.765181 760.094 435.529 1973 CLARK 10A-1 SUGG RANCH 429.707 1PDP 16.282 9.271 12.372 0.970000 0.759833 662.963 35156 STEWART HARRISON 25-1 1PDP JACKSON VERNON 1,038,709 660,417 0.732945 428.623 LA 0.000 0.000 0.953332 829.845 35179 EWING 12-1 ALT 1PDP LA JACKSON VERNON 0.000 848 950 0.000 677 939 1.000000 0.798443 802 128 429.020 35103 DAVIS BROS 12B-2 ALT 1PDP JACKSON VERNON 0.000 1.593.550 0.000 638.607 0.522804 0.400745 918.405 426,736 35337 JACLIN CORP 2-1 ALT 1PDP LA JACKSON VERNON 0.000 1.006.499 0.000 705.110 0.920711 0.700557 838.907 426.531 35331 LEWIS 15-2 ALT 1PDP LA JACKSON VERNON 0.000 967.415 0.000 677,774 0.913412 0.707921 841.090 426 198 35110 ROBERTA HINTON ET AL 12-1 ALT 1PDP JACKSON VERNON 0.000 672,846 530.659 1.000000 0.788679 667.612 426.132 LA 0.000 1911 MB NOELKE 2-2 1PDP TX IRION SUGG RANCH 0.599 120.292 0.436 87.512 0.970000 0.727500 775.454 425.661 2050 SUGG 9A-8 1PDP TX IRION SUGG RANCH 13.243 14.274 9.634 10.385 0.970000 0.727500 594,447 425.504 2968 PROBANDT 56-1 1PDP SUGG RANCH 424,964 TX TOM GREEN 3.808 79,502 2.965 61.694 0.970000 0.776000 691,258 1469 RENERO 11 3 1PDP TX IRION SUGG RANCH 11.342 27.248 8.416 20.219 0.970000 0.742050 588 040 423.182 1PDP 423.063 35351 LAUKHUF ET AL 3-1 LA VERNON 0.000 885.273 0.000 675,772 0.969186 0.763349 35105 DAVIS BROS 26-1 1PDP VERNON JACKSON 0.000 865.026 0.798101 420.675 LA 0.000 690.378 1.000000 810.516 1289 SUGG 1-4 1PDP TX IRION SUGG RANCH 3.847 99.337 2.798 72 267 0.970000 0.727500 743.626 420.568 35400 WEYERHAEUSER 11A-4 ALT 1PDP JACKSON VERNON 0.000 960.076 0.000 720.057 1.000000 38046 GRIFFIN RANCH GU #6-04 1PDP DANVILLE 0.383969 TX GREGG 0.000 3.841.708 0.000 1,475.097 0,497418 836.924 414.712 35998 DAVIS BROS J-15 ALT 1PDP JACKSON VERNON 0.000 725.743 0.000 547.647 0.980859 0.754601 635.785 412.385 LA 35153 DAVIS BROS 30-2 ALT 1PDP LA JACKSON VERNON 0.000 922.289 0.000 693.732 0.988084 0.752185 751.083 411.686 35302 WILLAMETTE 1-2 ALT 1PDP LA JACKSON VERNON 0.000 907.455 0.000 680.591 1.000000 0.750000 805.984 407.102 35157 WEYERHAEUSER 25-1 ALT 1PDP JACKSON VERNON 0.000 954.393 0.000 674.111 0.926710 0.706324 806.867 406.988 1PDP GREENWOOD-WASK 40380 MAYS, A 17-1 CADDO 0.351403 LA 12.413 740.641 4.362 260.263 0.427797 659.926 404.740 35336 DAVIS BROS 6A-1 1PDP LA JACKSON VERNON 0.000 1.345.562 0.000 585.251 0.563269 0.434949 845.161 400.181 1235 SUGG FARMAR 25-1,2,3,5,6,7 1PDP SUGG RANCH TX IRION 9.566 109.373 6.959 79.569 0.970000 0.727500 518.947 399.421 1651 SUGG 3-9 1PDP TX IRION SUGG RANCH 2.066 87.466 1.503 63.631 0.970000 0.727500 623.083 395.582

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(SORTED BY RESERVE CATEGORY, DFNR) DFNR DISC 10% (MS) GROSS OIL GROSS GAS MBO MMCF RSV LOCATION LEASE STATE COUNTY 35818 DAVIS BROS 32-1 JACKSON VERNON 1PDP LA 392.155 0.000 937.637 0.000 703.228 1.0000000 0.750000 726.595 35131 DAVIS RROS 17A-1 ALT 1PDP LA JACKSON VERNON 0.000 923,604 0.000 617.151 0.890539 0.668198 750.525 389 567 1238 SUGG FARMAR 39A-2 1PDP IRION SUGG RANCH 0.561 0.970000 0.727500 684.245 388.017 TX 107.916 0.408 78.509 35099 LAMINERALS 8-1 ALT 1PDP LA JACKSON VERNON 0.000 843,640 0.000 666,902 0.790505 766,771 387,714 1.000000 35333 SMITH 9-2 ALT 1PDP LA JACKSON VERNON 0.000 806.524 0.000 619.146 0.979336 0.767672 719.860 387.138 35268 DAVIS BROS 13-4 ALT 1PDP JACKSON VERNON 385.493 0.000 874,493 0.000 650.596 0.998878 0.743970 741.927 35288 DAVIS BROS 28-8 ALT 1PDP JACKSON VERNON 844,154 0.761661 LA 0.000 0.000 642,959 1,000000 702.882 379,460 40092 ALLDAY, M2 1PDP TX HARRISON WASKOM 36.542 121.479 13,703 45.555 0.500000 0.375000 703.814 378.111 35064 DAVIS BROS 13-1 ALT VERNON 1PDP LA JACKSON 0.000 717.005 0.000 533.655 0.999364 0.744284 625.227 377.296 40364 LAWSON-MORGAN 1 1PDP TX PANOLA BETHANY 10.007 310.294 3.753 116.360 0.500000 0.375000 482 226 372.147 35391 STEWART HARRISON 20-2 ALT 1PDP LA JACKSON VERNON 0.000 980.146 0.000 591,725 0.830535 0.603711 712.087 271.627 43320 JOBE 7 1PDP TX HARRISON WASKOM 38.095 3.678 0.380000 677,776 370.385 14,476 1,398 0,500000 35430 STEWART HARRISON 20-4 ALT 1PDP LA JACKSON VERNON 0.000 1.018.568 0.000 591,486 0.801858 0.582203 665.719 368.296 35327 BEASLEY 9-2 ALT 1PDP LA JACKSON VERNON 0.000 639.779 0.000 0.977797 0.766077 563,338 367,162 35253 DAVIS BROS 13-5 ALT 1PDP VERNON JACKSON 0.000 846,103 629.475 0.998878 0.743970 656.275 366,750 LA 0.000 35350 DAVIS BROS 21A-1 ALT 1PDP LA JACKSON VERNON 0.000 672 590 0.000 471.698 0.933168 0.701315 563,632 366 548 1PDP TX HARRISON 35.941 0.000 13,657 0.000 0.500000 642.288 363,796 1PDP SUGG RANCH 1691 SUGG 2-11 IRION 5.472 63.218 0.727500 363,060 TX 3.981 45.991 0.970000 582.914 35045 MCCONNELL ESTATE 14-2 ALT 1PDP LA JACKSON VERNON 0.000 797.735 0.000 585.357 0.969173 0.733774 656,667 362 544 35113 HODDE 22-2 ALT 1PDP JACKSON VERNON 4.310 670.551 3.091 480.867 0.950000 1PDP JACKSON VERNON 35274 DAVIS BROS 11-2 ALT LA 0.000 1.323.473 0.000 530.375 0.522804 0.400745 760.208 361.054 35209 FISHER 16-3 ALT 1PDP LA JACKSON VERNON 0.000 629.347 0.000 476.855 1.000000 0.757699 555.999 357.343 35332 DAVIS BROS J-14 ALT 1PDP LA JACKSON VERNON 0.000 856.834 0.000 606.571 0.913412 0.707921 656.566 354.170 35258 DAKIN 21-3 ALT 1PDP LA JACKSON VERNON 0.000 849.726 0.000 609.358 0.950000 0.717123 637.950 353,530 35020 SIMONTON 16-1 1PDP JACKSON VERNON 0.000 682,157 0.000 485.088 0.935714 0.711109 550.177 352,760 1PDP TX 34874 SUGG 5-2 SUGG RANCH 0.547 102,474 0.727500 IRION 0.398 74.550 0.970000 631.711 352.371 41813 MORAN 27-1 1PDP LA DE SOTO KINGSTON 0.000 1,178.685 0.000 568.715 0.475000 0.482500 738.623 351.878 1201 SNELL-ADAMS #1 1PDP DAWSON TX ACKERLY 33.941 5.665 6.455 1.077 0.250000 0.190195 449.470 349.239 35130 BOWDEN 20-1 ALT 1PDP LA JACKSON VERNON 0.000 758.434 0.000 579.345 0.964176 0.763870 647.973 349.089

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(SORTED BY RESERVE CATEGORY, DFNR) DFNR DISC 10% (MS) GROSS OIL GROSS GAS MBO MMCF RSV LOCATION LEASE STATE COUNTY 40082 ABNEY,RK 2 1PDP HARRISON WASKOM TX 345.573 39.216 0.000 12.869 0.000 0.437500 0.328147 621.010 35210 DAVIS HEIRS 12-2 ALT 1PDP LA JACKSON VERNON 0.000 843.405 0.000 563,069 0.895833 0.667614 640.724 344.789 35160 HOBSON 29-2 ALT 1PDP JACKSON VERNON 0.000 615.733 474.221 0.770174 530.833 342.489 0.000 1.000000 40536 RUDD 5 1PDP TX HARRISON WASKOM 7.551 819,756 2.881 312,762 0.499028 0.381530 671,311 342,242 35409 DAVIS BROS 26A-3 ALT 1PDP LA JACKSON VERNON 0.000 767.610 0.000 591,130 1.000000 0.770092 616.914 341.370 40138 BRAZZELL 18-1 1PDP KINGSTON DE SOTO 2.120 1,651.821 0.573 446.367 0.344712 0.270227 586.024 341.020 1PDP JACKSON VERNON 872,680 0.717123 651,506 340,255 35013 DAKIN 21-1 ALT LA 0.000 0.000 625.819 0.950000 35355 STEWART HARRISON 20-1 ALT 1PDP LA JACKSON VERNON 0.000 940.844 0.000 546 297 0.800290 0.580635 507 646 240.044 HARRISON WOODLAWN 40385 MCELROY HRS 3 1PDP TX 6.886 835,150 2.691 326.405 0.500000 0.390834 640.391 338.073 35215 DAVIS HEIRS 12-3 ALT 1PDP LA JACKSON VERNON 0.000 807.311 0.000 538.972 0.895833 0.667614 602.270 227.249 36272 DAVIS BROS 20A-4 ALT 1PDP LA JACKSON VERNON 0.000 850.302 0.000 597.374 0.942227 0.702543 615.510 226 588 35182 DAVIS BROS E-4 ALT 1PDP JACKSON VERNON 0.000 747,440 548.452 0.969173 0.733774 586.997 334,013 LA 0.000 35335 MULLEN ET AL 17-1 ALT 1PDP LA JACKSON VERNON 0.000 734.845 0.000 589.891 1.000000 0.802743 636.657 331.472 40553 SANDERS A 2 1PDP TX HARRISON WASKOM 28.087 145.340 10.533 54.502 0.500000 0.375000 663,773 329.768 1972 SUGG 9A-11 1PDP SUGG RANCH 327.091 TX IRION 10.597 10.145 7.380 0.970000 0.727500 441,914 7.709 2852 HAMIL D 1PDP TX DAWSON ACKERLY. 34 452 6.505 10.113 1.909 0.387161 0.293542 610.248 326.586 1251 WARNER GAS UNIT #1 1PDP GRAPELAND (RODES TX 0.000 1,985,573 0.000 297,606 0.149884 636.257 324,510 35348 DAVIS BROS Q-8 ALT 1PDP VERNON JACKSON 842.696 562.596 0.895833 0.667614 324.505 LA 0.000 0.000 622,156 1694 SUGG 1-8 1PDP TX IRION SUGG RANCH 7.394 50.802 5.379 36.959 0.970000 0.727500 549.178 323.393 38000 MARTHA BARTON #05 1PDP TX GREGG DANVILLE 33.272 7.807 22.370 0.376869 0.234526 509.769 35186 WILLAMETTE 11-3 ALT 1PDP JACKSON VERNON LA 0.000 574.439 0.000 458.657 1.000000 0.798443 481.078 320.806 35349 MCCONNELL ESTATE 14-4 ALT 1PDP LA JACKSON VERNON 0.000 523,432 0.000 396.604 1.000000 0.757699 484.412 320.418 35823 HODDE 28-5 ALT 1PDP LA JACKSON VERNON 0.000 725.538 0.000 552.614 1.000000 0.761661 565.451 320.007 40276 HALL HEIRS 16-1 1PDP LA CADDO GREENWOOD, WASK 39.470 0.000 10.856 0.000 0.350318 0.275054 632.558 318.445 0.682088 35076 DAVIS BROS J-8 ALT 1PDP JACKSON VERNON 0.000 765.703 0.000 522.277 0.880703 556.939 317.682 1PDP KINGSTON 41344 OLINKRAFT 5-5 DE SOTO 6.797 1,155.876 2.347 316.900 LA 399.079 0.431000 0.345261 598.581 1477 SUGG 7-5 1PDP TX IRION SUGG RANCH 2 122 48.514 1.544 35.294 0.970000 0.727500 417.845 315.756 2024 SUGG 53A-1 1PDP TOM GREEN SUGG RANCH TX 4.241 69.196 3.085 50.340 0.970000 0.727500 544.857 315.546 35212 DAVIS BROS Q-4 ALT 1PDP LA JACKSON VERNON 0.000 796.871 0.000 532.003 0.895833 0.667614 584.915 314.048

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(SORTED BY RESERVE CATEGORY, DFNR) DFNR DISC 10% (MS) GROSS OIL GROSS GAS MBO MMCF RSV LOCATION LEASE STATE COUNTY 38036 GRIFFIN RANCH GU #3-02 1PDP GREGG DANVILLE TX 533.216 311.673 23.857 40.451 9.120 15.464 0.499500 0.382290 35027 WEYERHAEUSER 11-1 ALT 1PDP LA JACKSON VERNON 0.000 772.786 0.000 515.923 0.895833 0.667614 552.856 306.452 35060 HEAD 22-1 1PDP JACKSON VERNON 0.000 785.842 563.545 0.717123 583.231 305.068 0.000 0.950000 36266 RHODES 26-1 ALT 1PDP LA JACKSON VERNON 0.000 675,616 0.000 539,210 0.798101 513,909 304,235 1.000000 1239 SUGG FARMAR 40-1 1PDP TX IRION SUGG RANCH 1.936 85.577 1.408 62.257 0.970000 0.727500 551.736 303.289 2910 SUGG FARMAR 41B-1,2,3 SUGG RANCH OBO 1PDP TX IRION 3.499 152.594 1.312 57.223 0.500000 0.375000 438.979 301.433 40637 RUDD 6 1PDP TX HARRISON WASKOM 1.092.270 0.381530 301,250 0.000 0.000 416,734 0.499028 604.095 35282 WEYERHAEUSER 11A-3 ALT 1PDP LA JACKSON VERNON 0.000 722.308 0.000 541,731 1.000000 0.750000 545,959 200.647 35267 ARLISS BARR 18-2 ALT VERNON 1PDP JACKSON 0.000 0.000 546,915 0.996863 0.805237 533.540 298.941 35368 JACLIN CORP 25-1 1PDP LA JACKSON KELLEYS 0.000 693.670 0.000 524.835 1.000000 0.756606 557.343 297.573 1557 SUGG 2-8 1PDP TX IRION SUGG RANCH 1.821 69.601 1.325 50.635 0.970000 0.727500 463.247 297 532 35056 ALVIN BARR 12-1 ALT 1PDP JACKSON VERNON 0.000 633,590 499.699 1.000000 0.788679 503.030 296.063 LA 0.000 35247 TK GIDDENS ET AL 12-4 ALT 1PDP LA JACKSON VERNON 0.000 650.076 0.000 525.504 1.000000 0.808374 545.602 295.824 0.742050 1186 RENFRO (GSHELT) 11 01 1PDP TX SUGG RANCH 2.088 67.569 1.550 0.970000 464.802 294,408 1PDP 294.083 35021 DAVIS BROS K-2 ALT JACKSON VERNON 0.000 734,744 514.858 0.932417 0.700731 534.343 LA 0.000 40139 BRAZZELL 18-2 1PDP LA DE SOTO KINGSTON 0.513 1.663.512 0.139 449.526 0.344712 0.270227 531.093 293.340 38014 GRIFFIN RANCH GU #1-01 1PDP TX GREGG 21.732 8.292 187.522 0.500000 0.381571 502.817 290.260 35244 ARLISS BARR ET AL 13-4 ALT 1PDP JACKSON VERNON 598.104 0.805237 481.688 289.214 LA 0.000 0.000 481.615 0.996863 1479 SUGG 54-4 1PDP TX TOM GREEN SUGG RANCH 9 373 26 429 6.819 19.227 0.970000 0.727500 475.606 288.177 1PDP TX SUGG RANCH OBO 19.054 26.602 7.145 9.976 0.500000 0.375000 496.061 35206 HODDE 21-4 ALT 1PDP VERNON LA JACKSON 0.000 583.009 0.000 408.533 0.932417 0.700731 440.090 287.271 35249 WALKER 16-1 ALT 1PDP LA JACKSON VERNON 0.000 702.684 0.000 502.220 0.940722 0.714717 520.775 281.743 38003 BELL OU #1-01 1PDP TX GREGG DANVILLE 18.652 249.329 7.117 95.137 0.500000 0.381571 456.742 279.186 2026 CLARK 10B 2 1PDP TX IRION SUGG RANCH 6.861 22.908 5.214 17.406 0.970000 0.759833 377.556 278.727 0.727500 1290 SUGG 15-3 1PDP TX IRION SUGG RANCH 0.960 84.834 0.698 61.717 0.970000 500.284 278.673 1PDP SUGG RANCH TX 85.118 0.735518 278.106 1169 MCGILL 12-2 IRION 0.196 0.144 62,606 0.925163 489.435 2222 SUGG FARMAR 24A-7 1PDP TX IRION SUGG RANCH 2774 52 288 2.018 38.039 0.970000 0.727500 388.899 274.670 35867 DAVIS BROS 20A-2 ALT 1PDP VERNON LA JACKSON 0.000 590.903 0.000 415.135 0.942227 0.702543 406,701 274.587 35175 STURGIS-NIX 11-1 ALT 1PDP LA JACKSON VERNON 0.000 630.718 0.000 441.854 0.920710 0.700557 446.117 273.806

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(SORTED BY RESERVE CATEGORY, DFNR) DFNR DISC 10% (MS) GROSS OIL GROSS GAS MBO MMCF RSV LOCATION LEASE STATE COUNTY 38092 WILSON DICKSON OU #1-03 1PDP GREGG DANVILLE TX 466,609 272.423 20.792 291.814 8.005 112.348 0.500000 0.385000 35132 DAVIS BROS 11-1 1PDP LA JACKSON VERNON 0.000 1.021.969 0.000 409 549 0.522804 0.400745 534 120 268.556 40334 JONESVILLE A 23 1PDP HARRISON WASKOM 7.934 731.439 0.439984 0.331149 494.881 268.050 TX 2.627 242.215 41100 JONESVILLE, N. B 15 CV 1PDP TX HARRISON WASKOM 1,535 826.257 0.561 301,736 0.487500 0.365184 438.094 267,842 35270 CALAHAN ET AL 21-2 ALT 1PDP LA JACKSON VERNON 0.000 687.381 0.000 492.937 0.950000 0.717123 485.270 267.644 35320 ROBINSON 11-3 ALT 1PDP JACKSON VERNON 267.487 0.000 0.000 508.651 0.895833 0.667614 480.391 1225 SUGG 15-1 1PDP TX SUGG RANCH 0.528 53.559 0.727500 267,072 IRION 0.384 38.964 0.970000 362,469 35276 DAVIS BROS 8-2 ALT 1PDP LA JACKSON VERNON 0.000 610.306 0.000 491 697 1.000000 0.789254 465.704 266.235 35396 LEONARD 20-3 ALT VERNON 1PDP LA JACKSON 0.000 618.451 0.000 481,445 0.978776 0.778470 478.985 265,696 1PDP 670.594 35044 WILSON 14-1 LA JACKSON VERNON 0.000 0.000 498.902 0.998878 0.743970 472.482 263.379 1942 SUGG 5A 15 1PDP TX IRION SUGG RANCH 4.121 27.067 2.998 19.691 0.970000 0.727500 318.713 262,290 1170 MCGILL 44-2,3 1PDP TX TOM GREEN SUGG RANCH 9.336 29.706 23.051 0.970000 0.776000 435,782 261,290 7.245 1976 SUGG 9A 13 1PDP TX IRION SUGG RANCH 8.490 7.461 6.176 5.428 0.970000 0.727500 329.183 259.656 1227 SUGG 2-5 1PDP TX IRION SUGG RANCH 2.022 69.162 1.471 50.315 0.970000 0.727500 433.557 258,729 35319 DAVIS BROS J-13 ALT 1PDP VERNON 0.707921 257,880 JACKSON 0.000 622,603 440.754 0.913412 430.544 LA 0.000 42464 ANDERSON 29-1 1PDP LA DE SOTO HOLLY 0.000 1.278.066 0.000 526,651 0.497007 0.412069 477.310 256,665 1PDP KINGSTON 0.258430 255.069 40341 KENPAU 17-2 LA DE SOTO 7.308 1.889 0.338537 487.529 1PDP 1144 KIDD #2A DAWSON ACKERLY 10.711 0.428476 299.036 252.683 TX 2.948 4.589 1.263 0.574360 35074 DAVIS BROS 19-1 ALT 1PDP LA JACKSON VERNON 0.000 629.087 0.000 480.540 0.964176 0.763870 461.532 251.043 1420 SUGG 8-15 1PDP TX SUGG RANCH 4.300 18.658 0.970000 340.592 250.780 40525 PRYOR 1 1PDP HARRISON WASKOM TX 17.592 0.000 6.597 0.000 0.500000 0.375000 377.432 250.165 35144 FISHER 16-2 ALT 1PDP LA JACKSON VERNON 0.000 488.604 0.000 358.525 0.969173 0.733774 351.152 249.691 35266 DAVIS BROS 14C-2 ALT 1PDP LA JACKSON VERNON 0.000 637.892 0.000 475.178 0.999364 0.744919 431.778 247.039 43319 ABNEY.RK 5 1PDP TX HARRISON WASKOM 18.749 82.136 6.152 26.953 0.437500 0.328147 341.748 242.528 0.255434 38114 GRIFFIN RANCH GU #2-21 1PDP GREGG DANVILLE 18.500 1,570.749 4.726 401.223 0.333334 426.653 241,739 TX 1PDP VERNON 35208 HODDE 22-3 ALT JACKSON 0.717123 241.738 LA 0.000 655.428 0.000 470.022 0.950000 406.124 35112 DAVIS BROS 27-1 1PDP LA JACKSON VERNON 0.000 647.142 0.000 491.445 1.000000 0.759408 437.602 239.634 1431 SUGG FARMAR 38-4 1PDP SUGG RANCH TX IRION 0.325 69.624 0.236 50.651 0.970000 0.727500 377.538 237.509 1PDP 1362 SUGG 7-6 TX IRION SUGG RANCH 2.025 61.599 1.473 44.813 0.970000 0.727500 385.700 237.042

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(SORTED BY RESERVE CATEGORY, DFNR) DFNR GROSS OIL GROSS GAS MBO MMCF RSV LEASE STATE COUNTY LOCATION 10% (MS) 1409 SUGG 2-9 SUGG RANCH 1PDP TX IRION 4.631 44.881 3.369 32.651 0.970000 0.727500 387.088 236.686 35062 DAVIS LUMBER 11-1 1PDP LA JACKSON VERNON 0.000 454 683 0.000 217,670 0.918183 0.698662 315.178 236.511 40663 WINSTON 4 1PDP HARRISON WASKOM 1,546.726 TX 0.000 0.000 593,598 0.492021 0.383777 759.884 236.463 41389 MEANS 23-13 1PDP LA DE SOTO HOLLY 0.000 1.086.514 0.500000 459,004 234,680 0.000 430,300 0.396037 35287 DAVIS BROS 28-9 ALT 1PDP LA JACKSON VERNON 0.000 527.828 0.000 402.026 1.000000 0.761661 344.218 231.626 35243 LA MINERALS 18A-2 ALT 1PDP VERNON JACKSON 0.000 561.173 0.000 453.637 1.000000 0.808374 411.543 35017 EDWIN SOUR ET AL 7-1 ALT 1PDP VERNON LA JACKSON 0.000 441.066 0.000 348.665 1,000000 0.790505 332,957 230,622 35237 DAVIS BROS 8-1 ALT 1PDP LA JACKSON VERNON 0.000 422.050 0.000 341.538 1.000000 0.790505 220.064 230.400 WASKOM 40336 JONESVILLE A 25 1PDP TX HARRISON 20.910 13,185 6.923 4.365 0.439874 0.331067 386.332 230.172 35248 WEYERHAEUSER 11-2 ALT 1PDP LA **JACKSON** VERNON 0.000 624.126 0.000 416.675 0.895833 0.667614 372.516 226.508 35241 LA MINERALS 18-2 ALT 1PDP LA JACKSON VERNON 0.000 596.548 0.000 450.658 1.000000 0.755444 401,464 225.082 40552 SANDERS A 1 1PDP HARRISON WASKOM 796,794 0.375448 426.896 224,508 TX 0.000 0.000 299.155 0.500000 35049 LAMINERALS 7-2 1PDP LA JACKSON VERNON 0.000 435.616 0.000 343.562 1.000000 0.788679 312.744 224.196 35204 DAVIS BROS 20-3 ALT 1PDP LA JACKSON VERNON 0.000 487.766 0.000 341,793 0.932417 0.700731 328.950 223.434 CASPIANA 40896 SABINE UPLIFT 13-1 1PDP DE SOTO 1,404,211 485.253 0.454385 222.817 LA 0.000 0.000 0.345570 421,492 35024 WATSON 11-1 ALT 1PDP LA JACKSON VERNON 0.000 350.078 0.000 239.167 0.882162 0.683182 279.973 221.851 1PDP VERNON 35018 DAVIS BROS 21-1 ALT 0.000 0.000 441,963 0.947428 381,477 WASKOM 40231 FROST LUMBER CO 1T 1PDP HARRISON TX 0.000 700.585 0.000 280.883 0.500000 0.400927 370.651 216.512 40492 ODEN HEIRS 30-1 1PDP LA DE SOTO HOLLY 0.000 1.074.876 0.000 404 308 0.500000 0.376144 411.645 216.145 1PDP LA VERNON 0.000 0.000 442.028 366.596 1.0000000 35868 STEWART HARRISON 20-3 ALT 1PDP VERNON LA JACKSON 0.000 575.773 0.000 334.772 0.801858 0.582203 315.036 211.001 35098 ROBERT CONE 12-2 ALT 1PDP LA JACKSON VERNON 0.000 501.263 0.000 400.230 1.000000 0.798443 332.316 210.931 JACKSON 35221 PATTERSON ESTATE 5-ALT 1PDP LA VERNON 0.000 524.002 0.000 401.562 0.977936 0.766337 339.150 210.720 35262 EW HARVEY 36-1 ALT 1PDP LA **JACKSON** VERNON 0.000 736.196 0.000 378.749 0.671935 0.523466 391.676 207.595 0.523466 35165 RITCHIE 36-1 1PDP JACKSON VERNON 0.000 559.959 0.000 293.120 0.671935 311.387 206.849 1PDP 2907 SUGG FARMAR 27-1 TX SUGG RANCH OBO IRION 2.165 99.925 0.812 37,472 0.500000 0.375000 357.340 206.553 35051 DAVIS BROS 20-1 ALT 1PDP LA JACKSON VERNON 0.000 421.162 0.000 295.121 0.932417 0.700731 278.112 205.449 1PDP VERNON 35028 CAUSEY 14-1 ALT LA JACKSON 0.000 484.260 0.000 323.298 0.895833 0.667614 288.549 204.901 35252 DAVIS BROS 14C-1 ALT 1PDP LA JACKSON VERNON 0.000 551.261 0.000 410.294 0.998878 0.743970 333.037 204.113

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(SORTED BY RESERVE CATEGORY, DFNR) DFNR GROSS OIL GROSS GAS MBO MMCF RSV STATE COUNTY LOCATION 10% (MS) 35025 DAVIS BROS J-7 ALT VERNON 1PDP LA JACKSON 0.000 469.373 0.000 320,667 0.882162 0.683182 284.758 203.085 40624 JORE 9 1PDP TX HARRISON WASKOM 19 535 0.000 6.514 0.000 0.455000 0.333463 234 649 201.687 35002 DAVIS BROS G-1 1PDP JACKSON VERNON 383.011 0.935714 0.000 0.000 272.363 278.847 VERNON 35227 DAVIS BROS Q-6 ALT 1PDP LA JACKSON 0.000 575,171 383,992 0.895833 0.667614 331,515 199.842 0.000 34864 RENERO 11A-1 1PDP TX IRION SUGG RANCH 6.877 5.859 5.003 4.262 0.970000 0.727500 250.811 197.434 41476 JOBE 12 HARRISON WASKOM 1PDP TX 0.000 0.000 293.708 0.500000 0.380000 356.704 1PDP SUGG RANCH 1649 SUGG 3-10 TX IRION 1.827 49,230 1.329 35.815 0.970000 0.727500 296.898 196,239 40461 JONESVILLE, N. B 14 1PDP TX HARRISON WASKOM 9.559 414 201 3.343 144.927 0.466325 0.249742 226 822 195,600 WASKOM 40196 CURRIE 4 1PDP TX HARRISON 0.000 697.550 0.000 272.045 0.500000 0.390000 348.195 35364 STEWART HARRISON 26-1 ALT 1PDP LA **JACKSON** VERNON 0.000 528.018 0.000 406.623 1.000000 0.770092 319.591 195,200 40150 BROOME 18-1 1PDP LA CADDO GREENWOOD-WASK 6.749 80.893 2.707 32.442 0.500000 0.401048 220.937 194 655 35117 DAVIS BROS 28-4 ALT 1PDP JACKSON VERNON 0.000 396,990 1,000000 191,373 LA 521,217 0.000 0.761661 316.914 35046 DAVIS BROS Q-3 ALT 1PDP LA JACKSON VERNON 0.000 516.172 0.000 384,930 1.000000 0.745739 295.388 189.369 41109 ROBERTS 9-4 1PDP LA DE SOTO KINGSTON 2.338 1,179.048 0.619 0.350512 0.264895 35228 ARLISS BARR 12-2 ALT 1PDP VERNON JACKSON 462.370 0.805237 286,755 186,173 LA 0.000 0.000 372,318 0.996863 38020 GRIFFIN RANCH GU #1-09 1PDP TX GREGG DANVILLE 16.128 931 564 6.154 355.458 0.500000 0.381571 229.636 185.943 SUGG RANCH 1PDP TX 0.000 65,145 0.000 47.393 0.970000 35874 STEWART HARRISON 20-5 ALT VERNON 1PDP JACKSON 183.285 LA 0.000 603.990 0.000 353.505 0.805843 0.585282 298.771 42498 MORAN 27-3 1PDP LA DE SOTO KINGSTON 0.000 734 860 0.000 238 829 0.250000 0.325000 367.330 183.006 1PDP HOLLY 0.000 0.000 901.393 0.500000 828.505 35019 DAVIS BROS 22A-1 ALT 1PDP VERNON LA JACKSON 0.000 537.699 0.000 384.571 0.947428 0.715217 303.280 179.596 35109 ARLISS BARR ET AL 13-1 ALT 1PDP LA JACKSON VERNON 0.000 474.056 0.000 381.728 0.996863 0.805237 296.228 179.144 35151 DAVIS BROS 10A-1 1PDP LA JACKSON VERNON 0.000 1,261.016 0.000 268.361 0.273490 0.212813 354.848 175.813 40352 KNIGHTON 9 1PDP TX HARRISON WASKOM 7.873 407.714 2.728 141.273 0.495000 0.346500 295.420 175,690 0.386720 42722 BARNETT 24-8 1PDP DE SOTO HOLLY 0.000 815.831 0.000 315.498 0.479625 316.203 174.847 1PDP TX WASKOM 41175 JONESVILLE A-29 HARRISON 0.000 0.000 268.561 0.488862 0.367808 308.935 174.222 730,166 35296 THURMON 10-1 ALT 1PDP LA JACKSON VERNON 0.000 465.041 0.000 356.405 0.978058 0.766394 266.345 173.948 1PDP VERNON 35148 DAKIN 21-2 ALT LA JACKSON 0.000 498.209 0.000 356.327 0.947428 0.715217 261.505 173,576 35306 WEYERHAEUSER 8-1 ALT 1PDP LA JACKSON VERNON 0.000 370,499 0.000 292.881 1.000000 0.790505 242.959 173.051

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(SORTED BY RESERVE CATEGORY, DFNR) DFNR GROSS OIL GROSS GAS MBO MMCF RSV STATE COUNTY LOCATION 10% (MS) 42881 MEANS 23-12 DE SOTO 1PDP HOLLY LA 2.563 772.455 1.015 305.921 0.500000 0.396037 277.610 172.506 41091 MEANS 23-11 1PDP LA DE SOTO HOLLY 0.000 886.353 0.000 351.029 0.500000 0.396037 313.801 171.998 40356 KNIGHTON C 10 1PDP HARRISON WASKOM 460.874 0.346500 TX 5.776 2.002 159.693 0.495000 256.195 167.503 40566 SCOTT 17-3 ALT 1PDP LA DE SOTO KINGSTON 5.144 883,668 1.364 234.376 0.347606 0.265231 257,769 167,453 35183 TK GIDDENS ET AL 12-2 ALT 1PDP LA JACKSON VERNON 0.000 346.687 0.000 279.165 0.996863 0.805237 232.090 166.408 35344 OSBORNE 19-1 ALT 1PDP VERNON JACKSON 0.000 1,399.163 0.000 243.740 0.227941 0.174204 326.013 35238 WEYERHAEUSER 8A-1 1PDP VERNON LA JACKSON 0.000 711.537 0.000 306,640 0.562076 0.430954 305,135 165.515 1216 SUGG 3-2 1PDP TX IRION SUGG RANCH 1.514 28 747 1.102 28.189 0.970000 0.727500 231.306 162 992 35322 DAVIS BROS G-6 ALT VERNON 1PDP LA JACKSON 0.000 365,708 0.000 276.666 1.000000 0.756522 226.053 163,712 40502 ODEN HEIRS 31-5 1PDP LA DE SOTO HOLLY 0.000 1.010.868 0.000 357.657 0.479128 0.353812 288.410 163.692 38044 GRIFFIN RANCH GU #5-04 1PDP TX GREGG DANVILLE 7.821 316,601 2.984 120.806 0.500000 0.381571 200,786 161.150 1240 SUGG FARMAR 40-2 1PDP TX IRION SUGG RANCH 49,564 36.058 0.970000 0.727500 160.537 1.010 0.735 252,476 40269 GRAY HEIRS 30-5 1PDP LA CADDO GREENWOOD-WASK 0.000 710.610 0.000 277.151 0.495000 0.390019 293.992 158.570 35026 DAVIS BROS J-5 ALT 1PDP LA JACKSON VERNON 0.000 248.617 0.000 176.001 0.707921 1PDP 40590 SMITH 23-1 ALT DE SOTO HOLLY 0.000 889,439 289,775 156,100 LA 0.000 352,251 0.500000 0.396037 42052 STUCK 32-1 1PDP LA DE SOTO CASPIANA 2.141 865,619 0.712 288 024 0.431000 0.332737 253.839 155,989 35281 WEYERHAEUSER 10-1 1PDP VERNON LA 0.000 0.000 362,102 1.000000 248.020 42107 THIGPEN 14-3 KINGSTON 1PDP DE SOTO 772.515 154.809 LA 1.959 0.597 235.276 0.388636 0.304558 257.525 40431 MELS 21-1 1PDP LA CADDO LONGWOOD 0.000 738.120 0.000 241.486 0.402265 0.327164 247.319 154.703 41041 BROULLETTE 14-1 1PDP DE SOTO HOLLY 2.336 0.845 265.493 0.469683 0.361590 260.142 1PDP KINGSTON 41250 PASKER WARE 14-1 LA DE SOTO 2.462 815.897 0.750 248.488 0.388636 0.304558 272.502 153.633 40343 KILLIAN 18-2 1PDP LA DE SOTO KINGSTON 0.000 1,084.907 0.000 283.447 0.332763 0.261264 302.792 153.382 35163 STEWART HARRISON 25-6 ALT 1PDP LA JACKSON VERNON 0.000 360.210 0.000 254.425 0.926710 0.706324 207.686 153.062 35129 DAVIS BROS 12B-1 ALT 1PDP LA **JACKSON** VERNON 0.000 676.810 0.000 271.228 0.522804 0.400745 271.602 152.968 35118 DAVIS BROS 28-2 ALT 1PDP JACKSON VERNON 0.000 457,753 0.000 348.652 1.000000 0.761661 221.820 152.513 1PDP 1027 CARTER 1909-1 TX SUGG RANCH IRION 6.644 7.095 4.833 5.162 0.970000 0.727500 214.881 149.938 40644 WATERMAN 5 1PDP TX HARRISON BETHANY 14.064 8.408 5.768 3.449 0.500000 0.410156 246.562 149.807 35358 MACK 19-2 ALT 1PDP VERNON LA JACKSON 0.000 1,350.821 0.000 235.318 0.227941 0.174204 307.037 149.058 35119 DAVIS BROS 28-3 ALT 1PDP LA JACKSON VERNON 0.000 466.503 0.000 355.317 1.000000 0.761661 229.217 148.751

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(SORTED BY RESERVE CATEGORY, DFNR) DFNR GROSS OIL GROSS GAS MBO MMCF RSV STATE COUNTY LOCATION 10% (MS) 40604 STEELE 6 HARRISON WASKOM 1PDP TX 148,666 11.884 0.000 4.540 0.000 0.489744 0.382000 219.253 42460 WHITE 29-1 1PDP LA DE SOTO HOLLY 0.775 737.980 0.319 204,099 0.497007 0.412069 241.108 148.397 35361 WEYERHAEUSER 10-2 ALT 1PDP JACKSON VERNON 473.077 357.591 0.755883 0.000 0.000 235.383 148.160 BETHANY 40277 HAMILTON W P 1 1PDP TX HARRISON 1.123 719.045 0.404 258.856 0.450000 0.360000 320,752 147,965 40613 THOMAS 19-1 1PDP LA DE SOTO HOLLY 0.773 788.829 0.208 211.884 0.358142 0.268606 217.107 147.852 35004 DAVIS BROS K-1 ALT 1PDP VERNON JACKSON 0.000 315.229 0.000 235.456 0.959311 197.072 35405 HODDE 22-5 ALT 1PDP VERNON 0.717123 LA JACKSON 0.000 487.527 0.000 349,617 0.950000 240,378 146.579 40412 MEANS, RT 23-2 1PDP LA DE SOTO HOLLY 0.000 910 500 0.000 320,988 0.500000 0.396037 257.235 146 077 35047 DAVIS HEIRS 12-1 VERNON 1PDP JACKSON 0.000 510.636 0.000 340.908 0.895833 0.667614 236.956 146,064 1PDP 38076 MURPHY GU #1-01 TX GREGG DANVILLE 15.045 286,103 5.741 109.169 0.500000 0.381571 254,760 145.855 35166 STEWART HARRISON 35-1 1PDP LA JACKSON VERNON 0.000 299 527 0.000 246.658 0.799337 0.617374 206.516 145 225 35311 DAKIN 21-4 ALT 1PDP JACKSON VERNON 505.441 362,463 0.950000 0.717123 230.807 144,448 LA 0.000 0.000 35269 DAVIS BROS 13-6 ALT 1PDP LA JACKSON VERNON 0.000 447.766 0.000 333.164 0.999364 0.744284 214.715 144.274 40237 FULLER, B 24-1 1PDP LA DE SOTO HOLLY 0.940 411.343 0.366 0.479625 182.264 143,406 38058 GRIFFIN RANCH GU #7-05 1PDP DANVILLE TX GREGG 6.263 567,690 220.301 0.500000 0.388066 143.309 2.430 214,400 35259 DAKIN 21-5 ALT 1PDP LA JACKSON VERNON 2 003 352 649 1.451 252.892 0.950000 0.717123 199.384 143.280 1PDP CASPIANA 41271 SAMMO PARTNERSHIP 18-4 0.000 771.279 0.000 294.335 0.500000 40476 NARRAMORE 7 WASKOM 1PDP HARRISON 530.849 142.396 TX 0.296 0.111 199.804 0.495362 0.376387 239.687 41071 BARNETT 24-9 1PDP DE SOTO HOLLY 0.000 733.093 0.000 283.502 0.479625 0.386720 250.130 142 223 1PDP KINGSTON 0.975 0.350512 230.284 1PDP VERNON 35042 HODDE 21-2 ALT LA JACKSON 0.000 507.281 0.000 367.719 0.967500 0.724882 230.005 139,115 40602 STEELE 4 1PDP TX HARRISON WASKOM 2.995 299.484 1.133 113.295 0.485000 0.378300 214.793 138.973 40607 STRENGTH 1 1PDP TX WASKOM 4.275 178.142 1.651 68.807 0.500000 0.386250 183.751 138.941 40577 SHELBURN 1 1PDP TX HARRISON LONGWOOD 0.401 445.650 0.161 178.868 0.500000 0.401364 216.482 138.844 35360 ROBERT CONE ET AL 1-2 ALT 1PDP JACKSON VERNON 0.000 453.315 0.000 361.946 1.000000 0.798443 220.357 138,739 1PDP VERNON 35216 CONTINENTAL 23-1 ALT LA JACKSON 0.000 475.153 0.000 363.625 0.765280 226.071 138.034 1.000000 40300 JORE 10 1PDP TX HARRISON WASKOM 0.000 566.844 0.000 215.401 0.500000 0.380000 229.480 137.900 40603 STEELE 5 1PDP HARRISON WASKOM TX 11.925 75.915 4.509 28.705 0.484772 0.378122 229.388 41068 MEANS, RT 23-4 1PDP LA DE SOTO HOLLY 1.619 680.912 0.641 269.666 0.500000 0.396037 209.007 135.336

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(SORTED BY RESERVE CATEGORY, DFNR) DFNR GROSS OIL GROSS GAS MBO MMCF RSV STATE COUNTY LOCATION 10% (MS) 1909 MB NOELKE 2-8 SUGG RANCH 1PDP TX IRION 3.068 11.026 2.232 8.022 0.970000 0.727500 158.529 135.298 38011 GINN HEIRS GU #1-04 1PDP TX GREGG DANVILLE 12.868 199.291 4.954 76.727 0.500000 0.385000 226.928 135.024 35073 BARR 12A-1 ALT 1PDP JACKSON VERNON 403.618 269.461 0.000 0.895833 0.667614 185.946 134.242 CASPIANA 40274 GUY 5-2 1PDP LA DE SOTO 0.000 931,239 356,617 0.382949 235,383 133.836 0.000 0.500000 42891 SCOTT 19-8 1PDP LA DE SOTO HOLLY 0.000 977.016 0.000 309.913 0.422970 0.317204 226.415 132.677 35392 DAVIS BROS 20A-1 1PDP VERNON JACKSON 0.000 0.000 239.735 0.956280 0.713961 172.846 35876 BROOKS ET AL 28-2 ALT 1PDP VERNON 0.573326 LA JACKSON 0.000 371,319 0.000 212,887 0.753278 180,550 130,312 38023 GRIFFIN RANCH GU #2-02 1PDP TX GREGG DANVILLE 6.142 372.562 2.353 142,736 0.500000 0.383120 178.696 129 822 38065 GRIFFIN RANCH GU #7-09 DANVILLE, EAST 1PDP TX GREGG 6.936 37.981 2.647 14.492 0.500000 0.381571 156.043 129.548 1PDP 41074 ALEXANDER 24-1 LA DE SOTO HOLLY 1.808 666.006 0.704 259.290 0.479687 0.389321 230.671 129.175 40592 SMITH 24-1 ALT 1PDP LA DE SOTO HOLLY 0.000 742 282 0.000 289.368 0.479625 0.389259 228,779 129.060 40573 SEMPRA 2 1PDP TX PANOLA CARTHAGE, N. 0.000 467,616 181,201 0.500000 0.387500 220.827 128,981 0.000 40140 BRAZZELL 18-3 1PDP LA DE SOTO KINGSTON 3.131 744.449 0.818 194.498 0.332763 0.261264 198,355 128.419 40242 FULLER, HL 24-1 1PDP LA DE SOTO HOLLY 1.339 605.997 0.521 235.890 0.479625 208.907 125,771 1PDP WASKOM 40256 FURRH OIL UNIT 1 TX HARRISON 7.771 8.103 0.500000 125.064 21,609 2.914 0.375000 161,476 41007 DONNER PROP 33-1 1PDP LA DE SOTO HOLLY 0.540 1 252 629 0.118 272.799 0.269326 0.217781 228.016 124 699 1PDP KINGSTON 41252 THIGPEN 14-1 0.000 0.000 298.921 0.388636 41413 NARRAMORE 12 1PDP HARRISON WASKOM 503.586 TX 0.000 0.000 190.264 0.497306 0.377819 194.394 123,777 40667 WRAY 35-2 ALT 1PDP LA CADDO HENDERSON 6.364 142 577 2 323 52.040 0.500000 0.365000 155.168 123.376 1PDP LA HOLLY 1.033 0.356 267.604 0.431000 189.179 35102 HODDE ET AL 7-1 ALT 1PDP VERNON LA JACKSON 0.000 287.694 0.000 227.424 1.000000 0.790505 158,606 123.096 40480 NARRAMORE 11 1PDP TX HARRISON WASKOM 7.939 29.678 2.988 11.170 0.495347 0.376376 162.147 122.915 40878 WALDRON 7-4 1PDP LA DE SOTO CASPIANA 0.000 715.965 0.000 256.623 0.468748 0.358429 205.247 122.816 38008 GINN HEIRS GU #1-01 1PDP TX GREGG DANVILLE 8.011 60 644 3.084 23.348 0.500000 0.385000 164.238 122,653 42465 CATHEY 29-4 1PDP DE SOTO HOLLY 0.836 878.039 0.242 254.442 0.374723 0.289785 210.123 122.315 1PDP VERNON 35412 DAVIS BROS 18-2 ALT LA JACKSON 0.000 349.865 0.000 279.892 1.000000 0.800000 161.728 122.278 40120 BELL HEIRS 5-3 1PDP LA CADDO GREENWOOD-WASK 12 918 0.000 4.957 0.000 0.490000 0.383686 190.752 121.876 40572 SEMPRA 1 1PDP CARTHAGE, N. TX PANOLA 0.000 466.193 0.000 180.650 0.500000 0.387500 205.276 121.835 40395 MEANS 23-7 ALT 1PDP LA DE SOTO HOLLY 1.465 534.721 0.580 211.769 0.500000 0.396037 181.014 121.720

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(SORTED BY RESERVE CATEGORY, DFNR) DFNR GROSS OIL GROSS GAS MBO MMCF RSV STATE COUNTY LOCATION 10% (MS) 38010 GINN HEIRS GU #1-03 GREGG DANVILLE 1PDP TX 5.538 102.237 2.132 39.361 0.500000 0.385000 139.254 121.594 40477 NARRAMORE 8 1PDP TX HARRISON WASKOM 5.156 57.183 1.859 20.618 0.471761 0.360561 141.975 121 430 42552 FARRIS 24-2 1PDP DE SOTO HOLLY 0.386782 0.000 678.190 0.000 262.311 0.479687 204.744 121.277 35178 LA MINERALS 12A-1 ALT VERNON 1PDP LA JACKSON 0.000 396,488 312,702 1.000000 0.788679 178,457 120,722 0.000 42463 LARKIN 29-1 1PDP LA DE SOTO HOLLY 0.000 895.706 0.000 259.562 0.374723 0.289785 198,185 120.549 40335 JONESVILLE A 24 HARRISON WASKOM 1PDP 2.689 455.649 0.930 157.573 0.459546 195.860 35069 MCNABB ET AL 8-1 ALT 1PDP VERNON LA JACKSON 0.000 344.217 0.000 272,105 1,000000 0.790505 163.317 119,721 35107 ARLISS BARR ET AL 13-2 ALT 1PDP LA JACKSON VERNON 0.000 277.484 0.000 303.964 0.996863 0.805237 173.067 119.405 SUGG RANCH 2956 PROBANDT 55-1 1PDP TX TOM GREEN 3.057 13,421 2.372 10.415 0.970000 0.776000 151,453 118,642 35032 DAVIS BROS E-2 ALT 1PDP LA JACKSON VERNON 0.000 212.243 0.000 160.048 1.000000 0.754077 141.787 117.578 35138 HODDE 22-4 ALT 1PDP LA JACKSON VERNON 0.000 440 691 0.000 316.030 0.950000 0.717123 174.957 117.244 35340 WEYERHAEUSER 9-1 1PDP JACKSON VERNON 1,440,524 178.431 0.157298 0.123865 116,540 LA 0.000 0.000 251,087 1991 SUGG 1907-1 1PDP TX IRION SUGG RANCH 5.071 9.208 3.689 6.699 0.970000 0.727500 159.685 116.475 2901 PNR HARRIS HEIRS 88-1 1PDP TX STERLING HARRIS RANCH 10.381 0.000 4.017 0.000 0.500000 173.648 1PDP WASKOM 40293 JOBE 1 TX HARRISON 443,482 178.073 116,150 0.000 0.000 168.523 0.500000 0.380000 40108 BARNETT 24-7 1PDP LA DE SOTO HOLLY 0.000 680.894 0.000 265,044 0.479625 0.389259 206.295 116.032 1PDP GREENWOOD-WASK 40279 HEARNE 32-1 ALT LA CADDO 5.229 2.044 54,408 0.500000 WASKOM 41168 JONESVILLE 28 1PDP HARRISON TX 0.000 454.634 0.000 166.161 0.488489 0.365483 173,448 114.982 1.000000 35223 WEYERHAEUSER 11A-1 1PDP LA JACKSON VERNON 0.000 413.240 0.000 309 930 0.750000 170.359 113.560 35211 OXFORD 16-1 ALT 1PDP VERNON 0.000 0.000 146.898 1.0000000 1PDP ACKERLY 1553 SNELL 36-6 TX DAWSON 8.464 0.233 2.222 0.061 0.350000 0.262500 131.770 112,740 35154 BROWN ET AL 25-1 ALT 1PDP LA JACKSON VERNON 0.000 304.193 0.000 222.957 0.953332 0.732945 145.325 112.667 830.713 38062 GRIFFIN RANCH GU #8-01 1PDP TX GREGG DANVILLE 0.000 0.000 366.166 0.440786 150.233 112.568 0.500000 42504 MORAN 27-4 1PDP LA DE SOTO HOLLY 0.000 361.884 0.000 180.942 0.500000 0.500000 162.614 110.663 0.389259 40106 BARNETT 24-5 1PDP DE SOTO HOLLY 0.631 704.228 0.245 274.127 0.479625 187.596 109.329 1PDP WASKOM 40419 MHS-TMMN FURR 1 TX HARRISON 4.412 82.886 1.654 31.082 0.500000 0.375000 134.974 109.035 2918 SUGG 2-2 1PDP TX IRION SUGG RANCH 1.091 30.282 0.793 22.030 0.970000 0.727500 149.096 108.301 36552 KELLY LAND MGMT 13-1 1PDP KELLEYS LA JACKSON 0.000 391.686 0.000 255.178 0.845457 0.651485 148.930 107.681 35226 CONTINENTAL 15-1 ALT 1PDP LA JACKSON VERNON 0.000 275.519 0.000 202.169 0.969173 0.733774 136.964 107.549

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(SORTED BY RESERVE CATEGORY, DFNR) DFNR GROSS OIL GROSS GAS MBO MMCF RSV STATE COUNTY LOCATION 10% (MS) 38090 WILSON DICKSON OU #1-01 GREGG PEATOWN 1PDP TX 47.696 6.931 2.668 18.363 0.500000 0.385000 134.348 106.785 41073 ALEXANDER 24-2 1PDP LA DE SOTO HOLLY 0.000 591.939 0.000 228.951 0.479687 0.386782 174.433 106.209 41009 DONNER PROP 33-2 1PDP DE SOTO HOLLY 874.449 190.438 2.870 0.269326 179.081 106.008 40471 NARRAMORE 2T 1PDP TX HARRISON WASKOM 1.794 232,004 0.695 89.892 0.387458 137,704 105.954 0.500000 40330 JONESVILLE 16 1PDP TX HARRISON WASKOM 1.605 426 599 0.585 155.407 0.485726 0.364294 174.437 105.817 41044 BROULLETTE 14-2 1PDP HOLLY DE SOTO 0.955 602.698 0.345 217.930 0.469683 0.361590 162.459 KINGSTON 41491 BRAZZELL 8-3 (R) 1PDP LA DE SOTO 1.953 655,710 0.647 217,056 0.437340 0.331025 164,070 104,797 35289 SIMONTON ETAL 12-2 ALT 1PDP LA JACKSON VERNON 0.000 520.049 0.000 212.415 0.522804 0.400745 172.300 104 641 BETHANY, NE 40545 RUDD B 12 1PDP TX HARRISON 13.826 0.000 5.401 0.000 0.498897 0.390649 174.572 104.279 40345 KILLIAN 18-4 1PDP LA DE SOTO KINGSTON 6.042 613.749 1.579 160.350 0.332763 0.261264 175.653 104.049 42852 BRAZZELL 18-9 1PDP LA DE SOTO HOLLY 0.972 714.715 0.265 195,197 0.344712 0.273112 171.380 103 986 40386 MCELROY HRS 4 1PDP HARRISON WOODLAWN 323.865 126.307 0.500000 146,208 103.076 TX 1.271 0.496 0.390000 41067 MEANS 23-15 1PDP LA DE SOTO HOLLY 0.000 584.613 0.000 231.528 0.500000 0.396037 167.998 102.925 38056 GRIFFIN RANCH OU #7-03 1PDP TX GREGG DANVILLE 4.931 46.747 1.882 17.837 0.500000 0.381571 116.962 1PDP 40099 ATKINS 19-1 DE SOTO HOLLY 0.000 926,048 236.360 0.338597 0.255235 177,772 100,694 LA 0.000 40128 BOWLES 1 1PDP TX PANOLA RETHANY 0.000 261.446 0.000 92 214 0 441406 0.352707 126.420 100.317 41343 OLINKRAFT 5-11 1PDP HOLLY 0.775 631,068 0.268 217,883 0.431000 154,944 40475 NARRAMORE 6 WASKOM 1PDP HARRISON TX 1.162 241.025 0.417 86.562 0.471761 0.359139 128,669 99.781 40623 TRAMMELL 5 1PDP TX HARRISON WASKOM 0.000 501.206 0.000 169.411 0.469453 0.338006 160,160 99.631 1PDP TX SUGG RANCH 2.399 1.745 8.566 0.970000 42445 OLINKRAFT 5-6 1PDP LA DE SOTO HOLLY 0.661 602.194 0.228 207.914 0.431000 0.345261 141.153 99.039 41393 OLINKRAFT 5-12 1PDP LA DE SOTO HOLLY 1.270 521.476 0.439 180.045 0.431000 0.345261 141.283 98.657 40591 SMITH 23-2 ALT 1PDP LA DE SOTO HOLLY 0.000 685.417 0.000 271.450 0.500000 0.396037 141.475 98.266 41117 TRAMMELL 6 CV 1PDP TX HARRISON WASKOM 0.000 459.200 0.000 163.866 0.495625 0.356850 151.382 98.074 0.396037 40393 MEANS 23-5 1PDP DE SOTO HOLLY 0.000 640.405 0.000 253.624 0.500000 166.199 97.167 1PDP 40394 MEANS 23-6 ALT DE SOTO HOLLY LA 0.000 763.090 0.000 302.212 0.500000 0.396037 162.807 97.090 40221 FLOURNOY 19-1 1PDP LA DE SOTO HOLLY 1.859 846.434 0.499 227.357 0.358142 0.268606 169.247 97.030 42468 PETROHAWK 31-6 1PDP DE SOTO HOLLY LA 939.831 0.800 169.568 0.243353 0.180424 165.021 96.722 40362 LATTIN 24-2 ALT (R) 1PDP LA DE SOTO HOLLY 0.000 605.441 0.000 235.673 0.479625 0.389259 163.090 96.523

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(SORTED BY RESERVE CATEGORY, DFNR) DFNR GROSS OIL GROSS GAS MBO MMCF RSV STATE COUNTY LOCATION 10% (MS) 42848 KILLIAN 18-9 DE SOTO 1PDP HOLLY LA 2.885 588.388 0.788 160,696 0.344712 0.273112 160.785 96.451 40147 RRAZZELL 8-6 1PDP LA DE SOTO KINGSTON 0.441 524 043 0.146 173,493 0.437340 0.331066 124.131 96.196 42117 MEANS 23-18 1PDP DE SOTO HOLLY 2.848 584.445 0.396037 1.128 231.462 0.500000 156.660 41069 MEANS, RT 23-3 1PDP LA DE SOTO HOLLY 0.000 551,182 218,288 0.396037 158.932 96.017 0.000 0.500000 35034 MCCONNELL 1 1PDP LA JACKSON VERNON 0.000 382.870 0.000 293,003 1.000000 0.765280 143.807 95.346 1630 SUGG 69-2 1PDP SUGG RANCH IRION 1.109 17.269 0.806 12.563 0.970000 0.727500 112.081 41233 GARRETT 12-1 1PDP KINGSTON LA DE SOTO 0.000 762,943 0.000 252,092 0.440052 0.330420 145,766 94,480 41800 TIMBERSTAR 23-1 1PDP LA DE SOTO CASPIANA 1.791 928 720 0.390 202.258 0.269326 0.217781 170.145 94.153 42883 BARNETT 24-11 1PDP DE SOTO HOLLY 0.894 505.249 0.348 196,704 0.479687 0.389321 147.942 94.095 40533 ROBERTS 9-2 1PDP LA DE SOTO KINGSTON 2.384 788.200 0.631 208.790 0.350512 0.264895 147.137 93.724 40397 MEANS 23-9 ALT 1PDP LA DE SOTO HOLLY 1.222 522 594 0.484 206.967 0.500000 0.396037 151.744 93.632 35873 STEWART HARRISON 20A-2 ALT 1PDP JACKSON VERNON 265.550 186,560 0.942227 0.702543 122,357 93.548 LA 0.000 0.000 38049 GRIFFIN RANCH GU #6-07 1PDP TX GREGG DANVILLE 5.345 565.589 2.047 216.620 0.497320 0.382998 134.324 91.474 35202 MOCONNELL ESTATE 13-1 1PDP JACKSON VERNON 0.000 257.346 0.000 191.554 90.745 40167 BURNETT 5 1PDP CARTHAGE, N. TX 3.009 402,768 90.937 0.294456 0.225779 149,518 90.051 PANOLA 0.679 35010 MCCONNELL ESTATE 14-1 1PDP LA JACKSON VERNON 0.000 172.476 0.000 126.559 0.969173 0.733774 104 343 89.752 1PDP 43161 JACKSON 33-1 HOLLY 0.959 785,608 0.209 0.269326 0.217781 137.816 WASKOM 40314 JONESVILLE 2 1PDP HARRISON TX 4.535 29.585 1.451 9.467 0.426675 0.320006 100.741 89.459 40295 JORE 3 1PDP TX HARRISON WASKOM 0.000 414 938 0.000 157.676 0.500000 0.380000 142.162 88.725 35040 DAVIS BROS 3-1 1PDP VERNON 0.000 0.000 199.775 1.000000 114.980 1PDP CASPIANA 40979 GUY 5-5 LA DE SOTO 0.000 668.504 0.000 256.003 0.500000 0.382949 142.360 88.236 35015 DAVIS BROS E-3 ALT 1PDP LA JACKSON VERNON 0.000 204.635 0.000 155.052 1.000000 0.757699 107.321 87.886 40337 JONESVILLE A 26 1PDP TX HARRISON WASKOM 0.475 370.333 0.165 128.487 0.482187 0.346950 126.329 87.666 40224 FLOURNOY 20-2 1PDP LA DE SOTO HOLLY 0.750 772 227 0.220 226.691 0.395000 0.293555 149.229 87.104 0.207083 41113 SAMUELS 23-1 1PDP DE SOTO KINGSTON 0.000 443.211 0.000 91.781 0.178836 119.572 86.502 1PDP CARTHAGE, S. 40177 CHADWICK 2 TX 327.831 PANOLA 1.258 0.235 61.325 0.238857 0.187063 105.557 85.594 42551 FARRIS 24-1 1PDP LA DE SOTO HOLLY 0.000 507.149 0.000 196.125 0.479625 0.386720 127.551 84.900 1PDP HOLLY 40361 LATTIN 24-1 ALT LA DE SOTO 508,756 0.314 198.038 0.479625 0.389259 137.695 84.570 40861 ATKINS 8-1 1PDP LA DE SOTO KINGSTON 3.817 540.893 1.257 178.165 0.435631 0.329390 112.470 83.896

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(SORTED BY RESERVE CATEGORY, DFNR) DFNR GROSS OIL MBO RSV STATE COUNTY LOCATION 10% (MS) 40398 MEANS 23-10 ALT DE SOTO 1PDP HOLLY LA 0.845 490,936 0.335 194.429 0.500000 0.396037 131.978 83.678 40966 DONNER PROP 4-2 1PDP LA DE SOTO KINGSTON 1.429 781.204 0.349 190.955 0.331700 0.244437 123.718 83.374 38167 GRIFFIN RANCH GU #8-4 1PDP GREGG DANVILLE 707.937 0.440786 TX 0.000 0.000 312.049 0.500000 104.976 83.132 43321 JONESVILLE 22 1PDP TX HARRISON WASKOM 6.724 35,609 2.463 0.485691 0.366319 100,158 83.127 13.044 35339 WEYERHAEUSER 10-1 ALT 1PDP LA JACKSON VERNON 0.000 575.048 0.000 122.378 0.273490 0.212813 124.551 83.031 41176 NARRAMORE 13 1PDP HARRISON WASKOM 0.285 305.090 0.107 114.155 0.492500 0.374168 112.587 40567 SCOTT 19-2 1PDP HOLLY LA DE SOTO 0.000 733,635 0.000 224.536 0.404281 0.306059 133,036 82,315 41358 ANDERSON 10-1 1PDP LA DE SOTO KINGSTON 0.024 1.534.834 0.003 215.521 0.187250 0.140420 155.594 82.190 WASKOM 40646 WEEKS, C 1PDP TX HARRISON 20.884 222.512 3.916 41.721 0.250000 0.187500 194,094 80.769 35167 STEWART HARRISON 34-1 1PDP LA **JACKSON** VERNON 0.000 228.301 0.000 175.865 1.000000 0.770321 102,720 80.360 KINGSTON 42833 SALLEY 12-1 1PDP LA DE SOTO 0.000 601.195 0.000 198.647 0.440052 0.330420 108.506 80 227 41430 WHELESS 5-4 1PDP DE SOTO CASPIANA 509.015 194,927 0.500000 0.382949 79.450 LA 0.000 0.000 131,690 35128 DAVIS BROS 14B-1 1PDP LA JACKSON VERNON 0.682 115.250 0.512 86.526 0.998512 0.750769 89.967 79.445 40280 HEC-LANKFORD 1 1PDP TX HARDEMAN LOUDON 7.566 0.000 1.478 0.000 1PDP VERNON 35325 MACK 19-1 ALT JACKSON 0.000 794.875 138.470 0.227941 138,760 79.213 LA 0.000 0.174204 50005 FINGERLE 25 H-2 CVHZ 1PDP LA DE SOTO HOLLY 0.000 2 190 786 0.000 130.577 0.064534 0.059603 154 394 79.157 35218 ARLISS BARR 18-1 ALT 1PDP VERNON LA 0.000 199,636 0.000 160,754 0.996863 35014 DAVIS BROS 22-1 ALT 1PDP VERNON JACKSON 367.642 LA 0.000 0.000 281.349 1.000000 0.765280 115.831 78.309 35143 DAVIS BROS 15A-1 1PDP LA JACKSON VERNON 0.000 275.612 0.000 216.940 1.000000 0.787120 106.901 77.631 1PDP LA KINGSTON 0.000 0.000 210.936 0.282440 40132 BRAZZELL 8-7 1PDP KINGSTON LA DE SOTO 1.674 542.601 0.554 179.637 0.437340 0.331066 113.281 76.943 40466 N SEMPRA 3 1PDP TX PANOLA CARTHAGE, N 0.000 337.087 0.000 130.621 0.500000 0.387500 114,472 76.739 41791 CATHEY 29-1 1PDP LA DE SOTO CASPIANA 0.141 742.659 0.041 215.212 0.374723 0.289785 122.790 76.619 41324 BATES 21-1 1PDP LA DE SOTO HOLLY 0.000 759.280 0.000 215.641 0.331415 0.284007 119.839 75.653 0.270227 40144 BRAZZELL 18-7 1PDP DE SOTO KINGSTON 0.000 725.696 0.000 196.103 0.344712 119.754 73.887 1PDP 40988 ATKINS 5-1 DE SOTO HOLLY LA 0.000 581.396 0.000 200.733 0.431000 0.345261 113.722 73.557 38068 GRIFFIN RANCH OU#B-01 1PDP TX GREGG DANVILLE 5.372 327.643 2 050 125.019 0.500000 0.381571 84.876 73.337 40564 SCOTT 17-1 ALT 1PDP DE SOTO KINGSTON LA 0.000 705.844 0.000 187.212 0.347606 0.265231 127.038 73.320 38022 GRIFFIN RANCH GU #2-01 1PDP TX GREGG DANVILLE 2.064 394.767 0.791 151.243 0.500000 0.383120 92.767 72.722

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(SORTED BY RESERVE CATEGORY, DFNR) DFNR GROSS OIL MBO RSV STATE COUNTY LOCATION 10% (MS) 40136 BRAZZELL 17-3 DE SOTO KINGSTON 1PDP LA 0.000 614.698 0.000 163.037 0.347606 0.265231 124.275 72.471 41108 ROBERTS 9-3 1PDP LA DE SOTO KINGSTON 2.631 869 838 0.697 230.416 0.350512 0.264895 106.458 70.960 2005 SUGG 19-2 1PDP IRION SUGG RANCH TX 3.863 3.434 2.498 0.970000 0.727500 70.533 35067 HODDE 21-3 ALT VERNON 1PDP LA JACKSON 0.000 237,590 166,487 0.700731 88.285 70.339 0.000 0.932417 36401 DAVIS BROS 35-1 1PDP LA JACKSON VERNON 0.000 3.105.807 0.000 69.930 0.031056 0.022516 129.955 69.756 41052 BRAZZELL 18-8 1PDP KINGSTON DE SOTO 0.000 576.971 0.000 155.913 0.344712 0.270227 102.521 69.314 35104 LAMINERALS 25-1 1PDP VERNON LA JACKSON 0.000 354,453 0.000 286.861 1,000000 0.809006 97,792 68.487 40600 STEELE 2 1PDP TX HARRISON WASKOM 5.357 24 950 2.046 9.531 0.489744 0.282000 89.184 67.996 WASKOM 40459 JONESVILLE, N. A 12 1PDP TX HARRISON 0.466 317,179 0.163 110.978 0.466519 0.349890 97.266 67,400 KINGSTON 40949 DILLARD 13 #1 1PDP LA DE SOTO 0.000 560.913 0.000 193,835 0.454385 0.345570 102.532 67.069 40435 MITCHELL 1 0.400928 1PDP TX HARRISON WASKOM 0.929 232.355 0.373 93.158 0.500000 96.073 66.927 40084 ABNEY,RK 4 1PDP HARRISON WASKOM 177,708 64,745 TX 0.982 0.322 58.314 0.437500 0.328147 80,119 40947 TENSAS DELTA 12-1 1PDP LA DE SOTO KINGSTON 0.000 437.067 0.000 156,177 0.473570 0.357330 97.738 64.661 40945 SAMMO PARTNERSHIP 12-1 1PDP LA DE SOTO KINGSTON 0.000 421.069 0.000 139,129 85.685 1474 SUGG 3-5 1PDP SUGG RANCH TX IRION 15.584 11,337 0.970000 0.727500 82.527 64.423 1.495 1.088 42471 PETROHAWK 31-4 1PDP LA DE SOTO HOLLY 0.300 929.162 0.055 170.666 0.243353 0.183677 98.919 64.380 40176 CHADWICK 1T CARTHAGE 1PDP TX 0.498 0.147 96,781 0.388572 0.296247 WASKOM 40087 ABNEY-O BANION 1 1PDP HARRISON TX 0.000 229.102 0.000 60.201 0.305625 0.262768 79.875 62,907 35356 DAVIS BROS 10A-2 ALT 1PDP LA JACKSON VERNON 0.000 471.455 0.000 100.332 0.273490 0.212813 90.279 62.470 42475 PETROHAWK 31-2 1PDP LA HOLLY 0.961 0.177 132.161 0.243353 105.056 40384 MCELROY HRS 2 1PDP TX HARRISON WOODLAWN 0.253 283.920 0.099 110.729 0.500000 0.390000 87.994 61.431 40668 ABNEY BRYSON 7-1 1PDP LA CADDO GREENWOOD-WASK 0.582 342.522 0.236 139.058 0.500000 0.405982 92.439 60.911 42469 PETROHAWK 31-5 1PDP LA DE SOTO HOLLY 0.901 845.973 0.163 152.634 0.243353 87.849 60.510 0.180424 VERNON 35116 DAVIS BROS 28-5 ALT 1PDP LA JACKSON 0.000 281.406 0.000 214.336 1.000000 0.761661 80.825 60.306 40171 CARR 1 1PDP TX HARRISON WASKOM 0.443 246,130 0.142 78.763 0.426675 0.320006 80.436 60.180 1PDP SUGG RANCH 1708 SUGG FARMAR 38-6.7 TX 0.678 IRION 26.768 0.493 19,474 0.970000 0.727500 72.303 59.899 40989 OLINKRAFT 5-7 1PDP LA DE SOTO HOLLY 1.551 399.793 0.535 138.033 0.431000 0.345261 87.279 59.143 40568 SCOTT 19-3 ALT 1PDP HOLLY LA DE SOTO 0.111 711.779 0.030 191.188 0.358142 0.268606 95.733 58.523 1PDP LA 42022 MORAN 26-1 DE SOTO KINGSTON 0.000 237.356 0.000 112.752 0.476511 0.475033 78.360 58.511

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ARIES I.D.	LEASE	RSV CAT	STATE	COUNTY	LOCATION	GROSS OIL MBO	GROSS GAS MMCF	MET OIL	NET GAS MMCF	WORKING		CASHFLOW (MS)	DISC 10% (MS)
40153 BR	OWN 6-3 ALT	1PDP	LA	CADDO	GREENWOOD-WASK	0.000	394.878	0.000	150.780	0.493420	0.381839	90.387	58.456
35326 RO	BERT CONE ET AL 1-1 ALT	1PDP	LA	JACKSON	VERNON	0.000	189.141	0.000	151.019	1.000000	0.798443	70.795	58.081
1453 NO	ELKE 14-1	1PDP	TX	IRION	SUGG RANCH	2.235	10.117	1.626	7.360	0.970000	0.727500	73.609	57.851
42084 WE	LLS, MW 6	1PDP	TX	PANOLA	BETHANY	0.000	1,064.804	0.000	96.068	0.103109	0.090221	113.584	57.800
38088 STA	ARR DICKSON OU #1-6	1PDP	TX	GREGG	DANVILLE	3.903	47.438	1.510	18.353	0.500000	0.386885	68.539	57.758
35397 LEC	ONARD 20-4 ALT	1PDP	LA	JACKSON	VERNON	0.000	214.795	0.000	167.211	0.978776	0.778470	72.127	57.511
40937 NAS	BORS 7-6	1PDP	LA	DE SOTO	CASPIANA	0.000	521.326	0.000	186.858	0.468748	0.358429	86.897	57.503
40565 SC	OTT 17-2 ALT	1PDP	LA	DE SOTO	KINGSTON	0.801	405.188	0.213	107.468	0.347606	0.265231	75.156	57.405
40189 CO	LVIN 17-1	1PDP	LA	DE SOTO	KINGSTON	0.000	541.098	0.000	143.516	0.347606	0.265231	86.998	56.456
40173 FOR	RT CARRIE UNIT 1	1PDP	TX	PANOLA	BETHANY	0.000	219.823	0.000	83.533	0.500000	0.380000	75.209	56.367
40578 SHI	ELBURN 2	1PDP	TX	HARRISON	WASKOM	1.811	150.912	0.718	59.799	0.500000	0.396250	74.939	56.013
38153 STA	ARR DICKSON GU #1-14	1PDP	TX	GREGG	DANVILLE	3.551	564.322	1.360	216.199	0.500000	0.383113	69.723	55.405
40457 JOP	NESVILLE, N. A 10	1PDP	TX	HARRISON	WASKOM	0.000	291.909	0.000	102.136	0.466519	0.349890	81.855	54.961
35318 DAV	VIS BROS 17C-1 ALT	1PDP	LA	JACKSON	VERNON	0.000	141.233	0.000	105.925	1.000000	0.750000	62.661	54.525
38089 RO	MA UTZMAN OU #1	1PDP	TX	GREGG	DANVILLE	5.733	75.554	2.148	28.309	0.497551	0.374683	74.017	54.281
40959 PET	TROHAWK 31-1	1PDP	LA	DE SOTO	CASPIANA	1.026	694.206	0.188	127.510	0.243353	0.183677	86.009	54.146
40301 JOE	BE 11	1PDP	TX	HARRISON	WASKOM	0.000	276.209	0.000	104.959	0.500000	0.380000	77.325	53.997
40547 RUI	DD D 15	1PDP	TX	HARRISON	BETHANY, NE	7.552	0.000	2.950	0.000	0.498962	0.390699	80.275	53.692
40152 BR	OWN 6-1 ALT	1PDP	LA	CADDO	GREENWOOD-WASK	0.000	348.086	0.000	111.638	0.406331	0.320719	77,498	53.349
40304 JOH	HNSON 8-1	1PDP	LA	DE SOTO	KINGSTON	0.000	541.502	0.000	179.273	0.437340	0.331066	80.895	53,110
41042 LAT	TIN 14-1	1PDP	LA	DE SOTO	HOLLY	0.000	403.049	0.000	145.739	0.469683	0.361590	70.815	52.909
40081 ABN	NEY,RK 1	1PDP	TX	HARRISON	WASKOM	4.659	44.135	1.529	14.483	0.437500	0.328147	66.113	52.784
38082 STA	ARR DICKSON GU #1-08	1PDP	TX	GREGG	DANVILLE	0.000	688.047	0.000	263,468	0.499750	0.382921	72.143	52.752
40097 ATR	(INS 9-1	1PDP	LA	DE SOTO	KINGSTON	0.000	605.763	0.000	160,375	0.350365	0.264748	72.639	52.107
41158 JON	NESVILLE, N. C 16	1PDP	TX	HARRISON	WASKOM	0.737	245.544	0.261	86.998	0.472400	0.354307	70.274	51.541
40142 BR	AZZELL 18-5	1PDP	LA	DE SOTO	KINGSTON	0.000	527.987	0.000	137.944	0.332763	0.261264	83.333	50.949
42462 BEL	L 29-1	1PDP	LA	DE SOTO	HOLLY	0.000	573.512	0.000	166.195	0.374723	0.289785	74.356	50.734
38095 GRI	IFFIN RANCH GU #2-17	1PDP	TX	GREGG	DANVILLE	5.415	373.456	1.383	95,393	0.333334	0.255434	64.829	49.013
38053 GRI	IFFIN RANCH OU #6-11	1PDP	TX	GREGG	DANVILLE, EAST	4.392	7.198	1.691	2.771	0.499892	0.384995	58.989	48.934

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(SORTED BY RESERVE CATEGORY, DFNR) DFNR DISC 10% (MS) GROSS OIL GROSS GAS MBO MMCF RSV STATE COUNTY LOCATION 40268 GRAY HEIRS 29-3 CADDO GREENWOOD-WASK 1PDP LA 0.000 254.432 0.000 99.374 0.490000 0.390574 64.305 48,914 40649 WELLS, MW 3 1PDP TX PANOLA. RETHANY 4.127 671.838 0.372 60.614 0.103109 0.090221 89.598 48.787 42893 THOMAS 19-3 1PDP DE SOTO 418.875 132.869 HOLLY 0.000 0.000 0.422970 0.317204 68.604 48.490 40124 BOGGERY GU 1 1PDP TX HARRISON WASKOM 1.351 137,721 0.494 0.488049 0.366037 60.122 48.461 50,411 40326 JONESVILLE A 7 1PDP TX HARRISON WASKOM 0.000 243.848 0.000 79.388 0.431706 0.325562 65.377 48.422 40932 TENSAS DELTA 6-1 1PDP CASPIANA DE SOTO 0.000 986.140 0.000 122.970 0.181442 0.124698 81.729 1PDP KINGSTON 40582 SL 18353 8-1 LA DE SOTO 0.821 427,299 0.272 141,447 0.437340 0.331025 68.925 47.835 38001 MARTHA BARTON GU #1-01 1PDP TX GREGG DANVILLE 3.443 242 952 1.307 92.236 0.497475 0.979646 69 704 47 727 KINGSTON 40344 KILLIAN 18-3 1PDP LA DE SOTO 0.000 536.968 0.000 140.290 0.332763 0.261264 76.806 47.560 38054 GRIFFIN RANCH GU #7-01 1PDP TX GREGG DANVILLE 4.370 101.557 1.696 39.411 0.500000 0.388066 60.258 47.364 40199 CURRIE 7 1PDP TX HARRISON WASKOM 0.128 149.379 0.060 58.258 0.500000 0.390000 56.507 47 144 35101 ERW CORP 8-1 ALT 1PDP JACKSON VERNON 0.000 212.082 167,652 1,000000 0.790505 47.089 LA 0.000 61,025 40612 THIGPEN 24-1 1PDP LA DE SOTO KINGSTON 0.782 511.657 0.192 125.429 0.312385 0.245142 68.656 46.808 40225 FLOURNOY 20-4 1PDP LA DE SOTO HOLLY 1.431 469.833 0.406 133.274 0.377500 0.283662 70.243 46.586 1PDP 40226 FLOURNOY 20-5 DE SOTO HOLLY 0.945 228.890 0.344056 52,329 45.835 LA 0.325 78.751 0.464355 40429 MILLS 19-1 1PDP LA CADDO GREENWOOD-WASK 0.898 296.831 0.353 116,799 0.497374 0.393486 67.972 45.834 35422 LA MINERALS 25-2 ALT 1PDP LA VERNON 0.000 0.000 157.205 1.000000 56.452 40166 BURNETT 4 CARTHAGE, N. 1PDP 323.396 45.575 TX PANOLA 1.779 0.402 73.016 0.387022 0.225779 66.715 40200 DEMENT 9-1 1PDP LA DE SOTO KINGSTON 0.358 499 223 0.095 132.663 0.350512 0.265738 57.111 44.958 38050 GRIFFIN RANCH GU #6-08 1PDP TX DANVILLE 2.732 1.052 0.499894 55.223 35395 LA MINERALS 7-8 ALT 1PDP VERNON LA JACKSON 0.000 217.659 0.000 171.663 1.000000 0.788679 56.046 44.255 40137 BRAZZELL 17-4 1PDP LA DE SOTO KINGSTON 0.000 574.049 0.000 152.256 0.347606 0.265231 69.338 43.696 40495 ODEN HEIRS 30-3 1PDP LA DE SOTO HOLLY 0.335 459.756 0.126 172.935 0.500000 0.376144 62.270 42.891 35181 MCCONNELL ESTATE 15/2 ALT 1PDP LA JACKSON VERNON 0.000 118.688 0.000 89.930 1.000000 0.757699 47.706 42.412 35251 DAVIS BROS 13-3 ALT 1PDP JACKSON VERNON 0.000 122.715 0.000 91.296 0.998878 0.743970 47.164 41.535 1PDP KINGSTON 41237 LOWERY INV 12-1 DE SOTO LA 0.000 419.966 0.000 138.765 0.440052 0.330420 56.170 41.534 40396 MEANS 23.8 ALT 1PDP LA DE SOTO HOLLY 0.000 354.664 0.000 140.460 0.500000 0.396037 57.651 41.436 35305 DAVIS BROS 12-1 ALT 1PDP VERNON LA JACKSON 0.000 636.856 0.000 60.537 0.126374 0.095056 63.215 41.134 1PDP 41066 PL RANCH 22-3 LA DE SOTO HOLLY 0.000 267,472 0.000 105.651 0.500000 0.395000 48.510 40.591

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(SORTED BY RESERVE CATEGORY, DFNR) DFNR DISC 10% (MS) GROSS OIL GROSS GAS MBO MMCF RSV STATE COUNTY LOCATION 53460 WELLS, MW 4 BETHANY 1PDP TX PANOLA 5.540 420.751 0.500 37.961 0.103109 0.090221 69.668 40,431 40876 NARORS 7-3 1PDP LA DE SOTO CASPIANA 0.000 346.626 0.000 124 241 0.468748 0.358429 51.562 40.384 40574 SEMPRA 3 1PDP PANOLA CARTHAGE, N 182.845 70.853 0.387500 TX 0.000 0.500000 40.218 40893 THIGPEN 13-1 KINGSTON 1PDP LA DE SOTO 0.000 349,160 132,976 0.498480 51,173 40.102 0.000 0.380846 40340 KENPAU 17-1 1PDP LA DE SOTO KINGSTON 0.643 252 686 0.211 82.847 0.430986 0.327864 50.186 40.059 40917 WARE 24-1 1PDP KINGSTON DE SOTO 0.000 610.934 0.000 154.761 0.321530 0.253318 59.197 35308 DAVIS BROS J-11 ALT 1PDP VERNON 43,749 LA JACKSON 0.000 107,710 0.000 76.250 0.913412 0.707921 39.092 40527 PURE 7-1 1PDP LA DE SOTO CASPIANA 0.000 292 167 0.000 98.209 0.437498 0.224992 46.967 29.002 40497 ODEN HEIRS 30-5 1PDP DE SOTO HOLLY 0.000 368.400 0.000 138.571 0.500000 0.376144 50.839 1PDP KINGSTON 41236 HOELL 12-1 LA DE SOTO 0.000 343,335 0.000 124.941 0.473536 0.363904 50.380 38.942 0.268460 40569 SCOTT 19-4 ALT 1PDP LA DE SOTO HOLLY 0.000 545.945 0.000 146.564 0.358142 58.163 38 237 41024 OLINKRAFT 5-9 1PDP DE SOTO HOLLY 201,200 69.466 0.431000 0.345261 46.090 37.882 LA 1.025 0.354 41247 MEIER 14-1 1PDP LA DE SOTO KINGSTON 1.010 186.395 0.307 56.768 0.388636 0.304558 45.632 37.574 37.192 40229 FONVILLE 2 1PDP TX PANOLA BETHANY 0.000 146.259 0.000 55.534 0.500000 48.059 CASPIANA 1PDP 40657 WHELESS 5-3 LA DE SOTO 0.000 369,095 141,344 0.500000 0.382949 50,460 36,773 0.000 40243 FULLER, HL 24-2 1PDP LA DE SOTO HOLLY 1.194 272.954 0.465 106.250 0.479625 0.389259 49.557 35,919 35011 DAVIS BROS J-4 ALT 1PDP VERNON LA 0.000 117,840 0.000 80.377 0.880703 40.994 1PDP CASPIANA 40872 WILLIAMS 6-1 DE SOTO 856.122 106.757 0.181442 LA 0.000 0.000 0.124698 56.942 35.854 35341 SIMONTON 12-2 ALT 1PDP LA JACKSON VERNON 0.000 535.980 0.000 50.948 0.126374 0.095056 50.135 35.828 40192 CROCKER 7-1 1PDP KINGSTON 0.000 0.000 120.439 0.292609 35133 DAVIS BROS 12A-1 1PDP VERNON LA JACKSON 0.000 303.566 0.000 123.930 0.539682 0.408246 48.668 34.237 40542 RUDD 14 1PDP TX HARRISON WASKOM 2.063 58.771 0.827 23.562 0.498961 0.400907 42.627 34.164 40936 NABORS 7-4 1PDP LA DE SOTO CASPIANA 0.000 283.574 0.000 101.641 0.468748 0.358429 41.643 33.944 35334 DAVIS BROS 15B-2 ALT 1PDP LA JACKSON VERNON 0.000 116.860 0.000 89.697 0.979164 0.767565 38.415 33.720 40346 KILLIAN 18-5 1PDP DE SOTO KINGSTON 0.000 401,570 0.000 104.916 0.332763 0.261264 47.848 33.303 1PDP VERNON 35200 DAVIS BROS 13-2 ALT LA JACKSON 0.000 129.568 0.000 96.395 0.998878 0.743970 38.142 33,198 35315 LA MINERALS 10A-1 ALT 1PDP LA JACKSON VERNON 0.000 192 339 0.000 145.386 1.000000 0.755883 41.107 32.616 40098 ATKINS 15-1 1PDP DE SOTO HOLLY LA 0.682 238.477 0.264 92.144 0.487129 0.386385 42.454 32.286 35137 DAVIS BROS 31-1 1PDP LA **JACKSON** VERNON 0.000 166.441 0.000 124.831 1.000000 0.750000 38.664 32.214

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(SORTED BY RESERVE CATEGORY, DFNR) DFNR GROSS OIL GROSS GAS MBO MMCF RSV STATE COUNTY LOCATION 10% (MS) 2982 SUGG 13-1 SUGG RANCH 1PDP TX IRION 0.750 7.122 0.546 5.181 0.970000 0.727500 36.209 32.121 41196 PLACKSTONE 7-1 1PDP LA DE SOTO KINGSTON 0.300 479.189 0.069 109.391 0.292609 0.228283 41.705 31.330 41193 COLVIN 17-2 (R) 1PDP DE SOTO KINGSTON 267.326 0.345824 0.804 70.903 0.265231 40464 N SEMPRA 1 CARTHAGE, N. 1PDP TX PANOLA 0.000 178.271 0.000 69,080 41,581 31,038 0.500000 0.387500 35063 HODDE ET AL 8-1 ALT 1PDP LA JACKSON VERNON 0.000 86.023 0.000 68.002 1.000000 0.790505 34.233 30.892 41428 TRAMMELL 7 CV 1PDP HARRISON WASKOM 0.245 167.565 0.087 59.720 0.495000 0.356400 38.562 40965 DILLARD 17-3 1PDP CASPIANA 115,785 LA DE SOTO 0.000 326,132 0.000 0.461417 0.355026 40.094 30,451 35053 DAVIS BROS Q-2 ALT 1PDP LA JACKSON VERNON 0.000 97 702 0.000 65.227 0.896833 0.667614 33,796 20.260 40634 RUDD 1 WASKOM 1PDP TX HARRISON 1.078 107.847 0.441 44.095 0.499023 0.408869 39.603 30.218 1PDP 40522 PL RANCH 22-1 LA DE SOTO HOLLY 0.000 299.423 0.000 118.272 0.500000 0.395000 40.334 20.083 40418 MHS-JERNIGAN 1 1PDP TX PANOLA BETHANY 0.000 149.268 0.000 55.335 0.492563 0.370711 37.289 29.901 42447 OLINKRAFT 5-10 1PDP DE SOTO HOLLY 0.000 345,749 119.374 0.431000 0.345261 LA 0.000 36,921 29,414 38034 GRIFFIN RANCH GU #2-14 1PDP TX GREGG DANVILLE 3.410 127.419 0.871 32.547 0.333334 0.255434 34.846 29.287 40141 BRAZZELL 18-4 1PDP LA DE SOTO KINGSTON 0.000 375.429 0.000 101,580 0.344712 42.993 29.276 35084 LAMINERALS 33-1 1PDP VERNON JACKSON 0.121 169,763 136.032 1.000000 35.868 29.229 LA 0.097 0.801349 40938 PURE 7-3 1PDP LA DE SOTO CASPIANA 0.000 247.652 0.000 88.766 0.468748 0.358429 35.304 29.151 1PDP KINGSTON 40347 KILLIAN 18-6 DE SOTO 0.000 300.213 0.000 0.332763 36,308 1187 RENFRO 11 02 (Clr Frk) SUGG RANCH 1PDP 28.302 TX IRION 2.020 0.632 1.499 0.469 0.970000 0.742050 33.118 42065 VARNELL 29-1 (R) 1PDP LA DE SOTO CASPIANA 0.413 520.031 0.120 150.697 0.374723 0.289785 38.486 27.920 1475 SUGG 3-6 1PDP TX SUGG RANCH 0.740 0.538 5.292 0.970000 32.101 40297 JOBE 5 1PDP HARRISON WASKOM TX 0.365 99.591 0.139 37.845 0.500000 0.380000 33.240 27.736 35016 FISHER 16-1 ALT 1PDP LA JACKSON VERNON 0.000 64.416 0.000 47.267 0.969173 0.733774 29.566 27.663 40956 TRIPP 28-3 1PDP LA DE SOTO CASPIANA 0.646 215.928 0.152 50.951 0.312831 0.235965 31.664 26.985 40179 CHADWICK 4 1PDP TX PANOLA CARTHAGE, S. 1.209 151.990 0.321 40.392 0.349086 0.265758 35.856 26.795 41255 THIGPEN 14-4 1PDP DE SOTO KINGSTON 0.401 148.331 0.122 45.176 0.388636 0.304558 30.679 26.692 1PDP KINGSTON 40133 BRAZZELL 9-1 DE SOTO 93.022 0.350512 LA 0.000 351,166 0.000 0.264895 34.802 26.573 40264 GORDON, CA 2 1PDP TX HARRISON WASKOM 0.493 152 040 0.174 53.817 0.491622 0.353968 33.992 26.370 40656 WHELESS 5-2 1PDP DE SOTO CASPIANA LA 0.000 262.449 0.000 100.505 0.500000 0.382949 32.708 26.327 40523 PL RANCH 22-2 1PDP LA DE SOTO HOLLY 0.000 205.653 0.000 81.233 0.500000 0.395000 32.328 26.169

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(SORTED BY RESERVE CATEGORY, DFNR) DFNR GROSS OIL GROSS GAS MBO MMCF RSV STATE COUNTY LOCATION 10% (MS) 40371 MARTIN 19-1 ALT (R) 1PDP DE SOTO LA HOLLY 0.000 414.086 0.000 111.226 0.358142 0.268606 35.829 26.041 35039 HODDE 22-1 1PDP LA JACKSON VERNON 0.000 128 973 0.000 92 244 0.947428 0.715217 30.037 25.980 40145 BRAZZELL 8-4 1PDP DE SOTO KINGSTON 103.745 0.437340 0.000 313.368 0.331066 25.789 41102 NABORS 7-2 1PDP LA DE SOTO CASPIANA 0.000 175,246 58,706 0.437498 0.334992 29,477 25,744 0.000 40526 PULLEN 14-1 1PDP LA DE SOTO HOLLY 0.143 147.560 0.052 53.356 0.469683 0.361590 29.738 25.587 40460 JONESVILLE, N. B 2 1PDP HARRISON WASKOM 0.000 110.894 0.000 37.315 0.448650 0.336487 29.268 40211 DUNN 6-1 1PDP CASPIANA LA DE SOTO 0.000 535.926 0.000 71,565 0.189284 0.133536 32,573 24,204 41107 PRICE INVESTMENTS 4-1 1PDP LA DE SOTO KINGSTON 1.326 195 158 0.325 47.876 0.331700 0.245219 26.670 22 956 40095 ANISMAN HEIRS TRUST 1 GREENWOOD-WASK 1PDP 0.000 304.028 0.000 117.415 0.495000 0.386197 31,341 23.538 1PDP 41790 CATHEY 29-2 LA DE SOTO CASPIANA 0.000 189.044 0.000 54.782 0.374723 0.289785 26.510 23.201 40094 ALLEN 9-1 1PDP LA DE SOTO KINGSTON 0.685 576.238 0.181 152,643 0.350512 0.264895 31,853 23 134 40585 SL 6760 5-3 1PDP DE SOTO KINGSTON 330.078 119.252 0.451000 26.968 23.015 LA 0.000 0.000 0.361283 35050 ROBERT CONE 12-1 1PDP LA JACKSON VERNON 0.000 151.646 0.000 121.081 1.000000 0.798443 27.324 23.004 43310 ODEN, RP 35 H-2 ALT CVHZ 1PDP LA DE SOTO HOLLY 0.000 1,443,415 0.000 46.023 0.039907 22.746 1PDP DANVILLE 38005 G B CUNYUS #1 TX GREGG 36.335 13.865 0.500000 24,423 22,464 1.448 0.553 0.381571 40890 SAMMO PARTNERSHIP 12-2 1PDP LA DE SOTO CASPIANA 0.000 204 438 0.000 67.550 0.440052 0.330420 26.587 22.423 1PDP CASPIANA 0.000 0.000 73.853 0.500000 26.178 DANVILLE 38048 GRIFFIN RANCH GU #6-06 1PDP GREGG 397.752 152.337 0.497320 0.382995 25.936 22.325 TX 0.766 0.293 43153 ODEN, RAY JR 25-1 1PDP LA DE SOTO HOLLY 0.000 766.552 0.000 41.892 0.054450 0.054650 41.486 22 238 1PDP TX WASKOM 1.442 0.531 13,455 25.209 41299 PEACOCK 28-1 1PDP CASPIANA LA DE SOTO 1.036 292.596 0.244 69.042 0.312831 0.235965 28.438 22.064 1178 PERRY 47-1 1PDP TX DAWSON ACKERLY 4.568 1.190 1.038 0.271 0.300000 0.227250 23.041 22.008 40160 BURFORD 23-2 1PDP LA DE SOTO HOLLY 0.000 242.942 0.000 96.214 0.500000 0.396037 27.669 21.947 BETHANY 40426 MHS-WELLS 2 1PDP TX PANOLA 0.000 67.353 0.000 25.070 0.500000 0.372216 23.871 21.674 0.345570 40894 LOWERY 13 #1 1PDP DE SOTO KINGSTON 0.000 223.243 0.000 77.146 0.454385 25.736 21.579 1PDP KINGSTON 41325 PERKINS 3-1 DE SOTO LA 0.000 0.000 65.019 0.104605 0.081678 34.902 21,177 796.038 40111 BARNETTE 25-2 D 1PDP LA DE SOTO HOLLY 7.079 333.496 0.422 19.877 0.064805 0.059603 34.932 21.141 35085 PATRICK CONE 7-1 ALT 1PDP VERNON LA JACKSON 0.000 74.927 0.000 60.334 0.996863 0.805237 23.165 21.124 40444 MORELOCK 2 1PDP TX PANOLA CARTHAGE, N. 0.283 185.672 0.075 49.513 0.333333 0.266667 28.370 21.040

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(SORTED BY RESERVE CATEGORY, DFNR) DFNR GROSS OIL MBO RSV STATE COUNTY LOCATION 10% (MS) 40348 KILLIAN 18-7 DE SOTO KINGSTON 1PDP LA 0.000 305.938 0.000 79.931 0.332763 0.261264 27.525 20.961 42890 SCOTT 19-7 1PDP LA DE SOTO HOLLY 0.000 206.182 0.000 65,402 0.422970 0.317204 24.632 20.775 41298 PEACOCK 28-3 1PDP DE SOTO CASPIANA 176.287 0.264 41.598 0.312831 0.235965 20.749 40086 ABNEY.RK 8 1PDP TX HARRISON WASKOM 1.206 56,577 0.396 18.566 0.437500 23,631 20.303 0.328147 40222 FLOURNOY 19-2 1PDP LA DE SOTO HOLLY 0.000 358.337 0.000 96.251 0.358142 0.268606 27.597 20.235 40339 JONESVILLE A 8T 1PDP HARRISON WASKOM 2.613 0.855 15.544 0.434620 0.327126 24.574 KINGSTON 40944 SCOTT 12-1 1PDP 57,559 LA DE SOTO 0.000 174,199 0.000 0.440052 0.330420 23.581 19,614 40512 OLINKRAFT 5-2 1PDP LA DE SOTO KINGSTON 0.425 142 088 0.154 51,334 0.451000 0.961283 22.418 19 204 35324 WEYERHAEUSER 15-1 VERNON 1PDP JACKSON 0.000 441,428 0.000 45.201 0.126028 0.102398 32.114 19,105 KINGSTON 40843 SMITH 8-1 (R) 1PDP LA DE SOTO 0.276 190.732 0.124 63.137 0.437340 0.331025 21.327 19.020 38080 STARR DICKSON GU #1-02 1PDP TX GREGG DANVILLE 3.031 159.197 1.161 60.990 0.500000 0.383113 24.196 18.873 38077 MURPHY OU #1-02 1PDP TX GREGG DANVILLE 3.376 58,636 22.374 0.500000 23.762 18.831 1.288 0.381571 40933 WELLS 6-1 1PDP LA DE SOTO CASPIANA 0.000 551.120 0.000 68.724 0.181442 0.124698 26.028 18.628 35164 DAVIS BROS 26A-2 ALT 1PDP LA JACKSON VERNON 0.000 67,592 0.000 47.061 0.696243 20.072 18.595 CASPIANA 1PDP 40655 WHELESS 5-1 DE SOTO 165,172 63.253 0.500000 0.382949 21.034 18.358 LA 0.000 0.000 35347 LOGGY BAYOU 9-1 ALT 1PDP LA JACKSON VERNON 0.000 386.512 0.000 47.875 0.157298 0.123865 27.611 18.073 1PDP WASKOM 40328 JONESVILLE A 10 TX 0.000 70.231 0.000 23.069 0.439538 19.389 1PDP KINGSTON 40342 KILLIAN 18-1 DE SOTO 17.541 LA 0.000 264.099 0.000 84.315 0.409415 0.319257 22.727 40129 BRAZZELL 8-1 1PDP LA DE SOTO KINGSTON 0.175 167.096 0.058 55.306 0.437340 0.330985 19.928 17.183 41053 SCOTT 19-6 1PDP HOLLY 0.000 0.000 41023 DONNER PROP 4-4 1PDP KINGSTON LA DE SOTO 0.130 293,509 0.029 65.720 0.331850 0.223912 19.966 17.093 40246 FULLER, KB 19-2 1PDP LA DE SOTO HOLLY 0.785 181.861 0.207 47.997 0.345641 0.263923 20.469 16.952 38086 STARR DICKSON GU #1-12 1PDP TX GREGG DANVILLE 0.000 288.585 110.560 0.500000 0.383113 19.421 16.836 0.000 1271 SUGG 3-4 1PDP TX IRION SUGG RANCH 0.438 5.967 0.318 4.341 0.970000 0.727500 18.891 16.800 35346 ARLISS BARR 12-3 ALT 1PDP JACKSON VERNON 0.000 88.807 0.000 71.789 1.000000 0.808374 18.604 16.660 1PDP DANVILLE 38030 GRIFFIN RANCH GU #2-09 TX GREGG 0.518 316.746 0.132 80.908 0.333334 0.255434 19.483 16.611 38037 GRIFFIN RANCH GU #4-03 1PDP TX GREGG DANVILLE 1.139 192 925 0.435 73.615 0.500000 0.381571 18.800 16.590 47121 BROYLES 2 1PDP CADDO CASPIANA LA 0.009 484.934 0.001 28.806 0.078792 0.059402 23.819 16.423 40458 JONESVILLE, N. A 11 1PDP TX HARRISON WASKOM 0.784 22.667 0.262 7.577 0.466519 0.334265 17.142 16.202

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(SORTED BY RESERVE CATEGORY, DFNR) DFNR GROSS OIL GROSS GAS MBO MMCF RSV STATE COUNTY LOCATION 10% (MS) 35134 SIMONTON ETAL 12-1 ALT JACKSON VERNON 1PDP LA 0.000 82.472 0.000 33.050 0.522804 0.400745 17.658 16.182 40952 GILLESPIE 18-1 1PDP LA DE SOTO CASPIANA 0.000 158 577 0.000 60.516 0.500000 0.381619 18.735 16.028 35371 JACLIN CORP 2A-2 ALT 1PDP JACKSON VERNON 0.798443 15.694 0.000 80.044 0.000 63.910 35031 PATTERSON ESTATE 1 VERNON 1PDP LA JACKSON 0.000 62,744 48.062 0.977534 0.766001 16.966 15.637 0.000 36321 DAVIS BROS 28A-2 ALT 1PDP LA JACKSON VERNON 0.000 83.005 0.000 49.034 0.782176 0.590736 16.503 14.940 42459 PEACOCK 29-2 1PDP DE SOTO HOLLY 0.000 0.000 69.376 0.374723 0.289785 CASPIANA 1PDP 14,724 40935 BLACK 6-1 LA DE SOTO 0.000 330,369 0.000 41,196 0.181442 0.124698 17.943 46572 ODEN HEIRS 26 H-1 CVHZ 1PDP LA DE SOTO HOLLY 7.032 1.584.660 0.084 18.981 0.015600 0.011978 23.026 14.249 41494 BRAZZELL 17-1 (R) KINGSTON 1PDP DE SOTO 0.247 211.098 0.066 55.990 0.347606 0.265231 15,756 14.203 40605 STILES 18-1 1PDP LA DE SOTO CASPIANA 0.000 132.464 0.000 50.551 0.500000 0.381619 15.749 14.123 43266 MEANS, TR 26 H-1 CVHZ 1PDP LA DE SOTO HOLLY 0.000 2.044.357 0.000 24.487 0.013689 0.011978 27.460 14.097 38093 GRIFFIN RANCH GU #2-15 1PDP TX GREGG DANVILLE 772.954 197,439 0.333334 0.255434 14.090 0.000 0.000 16,790 40931 ROE 6-1 1PDP LA DE SOTO CASPIANA 0.000 262.479 0.000 32,731 0.181442 0.124698 16.536 14.071 40452 MYERS 17-1 ALT 1PDP LA DE SOTO KINGSTON 0.311 164.425 0.082 0.347606 0.265231 15.826 13.928 1PDP CASPIANA 40960 WHELESS 5-5 DE SOTO 0.000 206.393 79.038 0.500000 0.382949 16.268 13.627 LA 0.000 41290 PEACOCK 28-4 1PDP LA DE SOTO CASPIANA 1.211 133.352 0.286 31.466 0.312831 0.235965 15.225 13.352 1PDP KINGSTON LA 0.000 0.000 36.390 0.344712 15.587 40158 BURFORD 22-1 1PDP DE SOTO HOLLY LA 0.000 153,199 0.000 60.514 0.500000 0.395000 15.428 13.218 38025 GRIFFIN RANCH GU #2-04 1PDP TX GREGG DANVILLE 0.000 396.401 0.000 101.254 0.333334 0.255434 14.694 12 932 38047 GRIFFIN RANCH GU #6-05 1PDP TX DANVILLE 0.630 0.242 67.588 40864 BLACKSTONE 7-2 1PDP KINGSTON LA DE SOTO 0.362 232.927 0.083 53.173 0.292609 0.228283 14.149 12.480 40259 GARRETTES 1PDP TX HARRISON WASKOM 0.612 403.555 0.026 17.117 0.042415 0.042415 21.021 12.479 41121 WHEELER 16-4 1PDP LA CADDO LONGWOOD 0.347 61.954 0.139 24.791 0.500000 0.400156 13.698 12.448 40898 PASKER WARE 14-2 1PDP LA DE SOTO KINGSTON 0.000 136.711 0.000 47.278 0.429903 0.345825 14.098 12 208 40934 BLACK STONE 6-1 1PDP DE SOTO CASPIANA 0.000 320.097 0.000 39.916 0.181442 0.124698 14.161 11.981 1PDP 43151 LATIN 25-2 ALT DE SOTO HOLLY LA 0.000 0.000 30.367 0.064534 0.059603 19.902 11.966 509,492 38081 STARR DICKSON GU #1-07 1PDP TX GREGG DANVILLE 0.584 291.728 0.224 111.765 0.500000 0.383113 12.818 11.193 40284 HERRING 5-2 1PDP DE SOTO CASPIANA LA 0.000 121.692 0.000 46.602 0.500000 0.382949 12.274 11.007 35033 DAVIS BROS G-2 ALT 1PDP LA **JACKSON** VERNON 0.000 56.635 0.000 40.274 0.935714 0.711109 11.791 10.953

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(SORTED BY RESERVE CATEGORY, DFNR) DFNR GROSS OIL GROSS GAS MBO MMCF RSV LEASE STATE COUNTY LOCATION 10% (MS) 38028 GRIFFIN RANCH GU #2-07 DANVILLE 1PDP TX GREGG 0.661 134.696 0.253 51.605 0.500000 0.383120 11.781 10.591 38026 GRIFFIN RANCH GU #2-05 1PDP TX GREGG DANVILLE 0.390 191.181 0.149 72.879 0.497500 0.381204 11.691 10.459 1626 SUGG 69 3 1PDP IRION SUGG RANCH TX 0.227 3.005 0.165 2.186 0.970000 0.727500 10.941 10.400 35048 LAMINERALS 15-1 ALT 1PDP LA JACKSON VERNON 0.000 51,132 0.000 38.558 0.754077 11,071 10.345 1,000000 40228 FONVILLE 1 1PDP TX PANOLA BETHANY 0.000 42.968 0.000 16.113 0.500000 0.375000 10.946 10.183 42470 PETROHAWK 31-3 1PDP DE SOTO HOLLY 0.000 172.293 0.000 31.646 0.243353 0.183677 11.619 1PDP KINGSTON 10.071 41249 ROLAND WARE 14-1 LA DE SOTO 0.000 126,515 0.000 38.531 0.388636 0.304558 11,348 41754 SL 19027 16-1 1PDP LA DE SOTO CASPIANA 0.000 452 201 0.000 43.335 0.127493 0.095620 13.414 9.773 1PDP KINGSTON 41242 MCCONNELL 13-1 LA DE SOTO 0.000 95,381 0.000 32.961 0.454385 0.345570 10.327 9.490 1PDP 40930 WHITE 6-1 LA DE SOTO CASPIANA 0.000 215.500 0.000 26.872 0.181442 0.124698 10.754 9.456 41244 THIGPEN 13-2 1PDP LA DE SOTO KINGSTON 0.000 85.430 0.000 29.522 0.454385 0.345570 10.162 9.431 35300 SIMONTON 12-1 ALT 1PDP JACKSON VERNON 206,194 19.600 0.126374 0.095056 11,251 LA 0.000 0.000 9.394 41230 STEPHENSON 11-1 1PDP LA DE SOTO KINGSTON 0.000 178.693 0.000 47.816 0.341877 0.267585 10.586 9.180 38007 FLHT OU #1-01 1PDP TX GREGG DANVILLE 1.043 0.396 7.511 0.497435 9.667 8.877 40112 BARNETTE 25-3 1PDP LA DE SOTO HOLLY 0.000 240.833 0.059603 12.468 8.863 0.000 14.354 0.054450 38032 GRIFFIN RANCH GU #2-11 1PDP TX GREGG DANVILLE 0.692 259 123 0.265 99.275 0.500000 0.383120 9.758 8.771 1PDP 38031 GRIFFIN RANCH GU #2-10 TX GREGG DANVILLE 0.000 0.000 78.686 0.333334 10.388 8.746 40562 SCHUFORD 29-1 1PDP CADDO GREENWOOD-WASK 8.636 LA 0.278 98.385 0.109 38.792 0.494949 0.394286 10.167 40215 FLLIOTT 12-1 1PDP LA CADDO LONGWOOD 0.838 17.613 0.327 6.873 0.481955 0.390194 9.219 8.592 1PDP LA CADDO GREENWOOD-WASK 0.244 0.096 40.563 0.497374 9.654 8.280 38042 GRIFFIN RANCH OU #5-02 1PDP TX GREGG DANVILLE 1.233 62.317 0.470 23.778 0.500000 0.381571 9.047 8.167 41291 PURE 28-1 1PDP LA DE SOTO CASPIANA 0.384 125.588 0.091 29.634 0.312831 0.235965 8.846 8.118 40267 GRAY HEIRS 29 #2 1PDP LA CADDO GREENWOOD-WASK 0.737 51.722 0.287 20.165 0.495000 0.389878 9.146 8.093 40202 DELARD 17-1 1PDP LA DE SOTO CASPIANA 0.000 103.742 0.000 36.831 0.461417 0.355026 8.562 7.745 41120 WHEELER 16-3 1PDP CADDO LONGWOOD 0.414 75.025 0.166 30.022 0.500000 0.400156 8.676 7.739 1PDP 40473 NARRAMORE 4 TX HARRISON WASKOM 0.000 82,444 0.000 30.828 0.373922 8.941 7.620 0.494315 43158 TRIPP 28-4 (DENMON 28-1 REDRILL) 1PDP LA DE SOTO CASPIANA 0.135 151.433 0.032 35.733 0.312831 0.235965 8.311 7.418 1PDP LA KINGSTON 40844 SMITH 17-1 ALT (R) DE SOTO 0.000 193,547 0.000 51.335 0.347601 0.265231 8.353 7.393 42068 BARNETTE 25-1 (R) 1PDP LA DE SOTO HOLLY 2.213 362.944 0.104 17.071 0.064534 0.047034 9.568 7.285

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(SORTED BY RESERVE CATEGORY, DFNR) DFNR DISC 10% (MS) GROSS OIL MBO RSV LOCATION LEASE STATE COUNTY 40359 LATIN 25-1 ALT DE SOTO 1PDP LA HOLLY 0.000 200.313 0.000 11.939 0.064534 0.059603 8.408 7.021 43155 ODEN, RAY SR 35-4 1PDP LA DE SOTO HOLLY 0.000 686 121 0.000 21.877 0.039907 0.031885 11.007 6.824 38013 GRIFFIN RANCH OU #C-02 1PDP TX GREGG DANVILLE 6.423 0.315 34.399 0.500000 0.381571 41297 TRIPP 28-1 1PDP LA DE SOTO KINGSTON 0.587 147,299 0.138 34,757 0.235965 7.096 6.220 0.312831 38015 GRIFFIN RANCH GU #1-03 1PDP TX GREGG DANVILLE 1.025 72.717 0.391 27.747 0.500000 0.381571 7.090 6.179 40210 DOWNER 2 1PDP HARRISON WASKOM 0.152 49.514 0.056 18.073 0.500000 0.365000 6.780 6.158 40462 JONESVILLE, N. 4 1PDP WASKOM 21,705 6.834 6.099 TX HARRISON 0.000 64,594 0.000 0.448025 0.336019 40227 FLOURNOY 20-6 1PDP LA DE SOTO HOLLY 0.000 182 019 0.000 52 449 0.395000 0.292040 6.972 6.064 KINGSTON 41240 BEDSOLE 13-1 1PDP LA DE SOTO 0.000 72.312 0.000 24.989 0.454385 0.345570 6.357 1PDP 41402 MCMILLON 15-2 LA CADDO LONGWOOD 0.000 48.628 0.000 19.606 0.499217 0.403184 6.351 5.923 40658 WHELESS 5-6 1PDP LA DE SOTO CASPIANA 0.000 87.967 0.000 33.687 0.500000 0.382949 6.279 5.796 40165 BURNETT 3 1PDP TX PANOLA CARTHAGE, N. 52,184 11.782 0.387022 0.225779 5.571 0.249 0.056 6.042 40143 BRAZZELL 18-6 1PDP LA DE SOTO KINGSTON 0.000 134.023 0.000 35.015 0.332763 0.261264 6.287 5.444 40080 ABNEY HRS 31-1 1PDP LA CADDO GREENWOOD-WASK 0.000 73.616 0.000 27.103 0.489474 5.905 5.281 41327 FREE 3-1 ALT 1PDP KINGSTON DE SOTO 0.000 232.967 18.686 0.104605 0.080210 5.243 LA 0.000 6.207 42461 PEACOCK 29-1 1PDP LA DE SOTO HOLLY 0.000 132.757 0.000 38.471 0.374723 0.289785 5,660 5.121 1PDP KINGSTON 40897 EVANS 13-1 LA 0.000 0.000 41,683 5.265 40576 SHARP 11-1 1PDP LONGWOOD 0.476 32.531 LA CADDO 0.173 11.789 0.457984 0.362401 5.265 4.851 41072 BARNETT 24-10 1PDP LA DE SOTO HOLLY 0.000 52 341 0.000 20.245 0.479687 0.386782 5.185 4.827 1PDP VERNON 0.000 0.000 23.816 0.932417 1PDP HARRISON WASKOM 40302 JOHNSON 3 TX 0.732 1.708 0.270 0.630 0.500000 0.368582 4.967 4.683 40234 FULLER HEIRS 35-1 1PDP LA DE SOTO HOLLY 0.000 557.456 0.000 17.774 0.039907 0.031885 7.037 4.525 40946 TENSAS DELTA 12-2 1PDP LA DE SOTO KINGSTON 0.000 116.340 0.000 40.484 0.463467 0.347981 4.854 4.520 41372 STEPHENSON 10-1 1PDP LA DE SOTO KINGSTON 0.000 120.444 0.000 16.913 0.187227 0.140420 4.794 4.375 0.381571 4.127 38079 RUNDELL-MCWHORTER #2 1PDP TX GREGG DANVILLE 0.000 165.949 0.000 63.321 0.500000 4.457 1PDP GREENWOOD-WASK 40271 GRAY HEIRS 6 LA CADDO 0.113 40.072 0.044 15.651 0.390574 4.427 4.123 0.490000 38078 RUNDELL-MCWHORTER #1 1PDP TX GREGG DANVILLE 0.400 312.576 0.114 89.091 0.374609 0.285021 4.499 4.081 36640 THARP 8-1 1PDP KELLEYS LA JACKSON 0.000 29.735 0.000 22.648 1.000000 0.761654 4.098 3.946 40445 MORELOCK 3 1PDP TX PANOLA CARTHAGE, N. 0.000 48.236 0.000 12.863 0.333333 0.266667 4.270 3.873

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(SORTED BY RESERVE CATEGORY, DFNR) DFNR DISC 10% (MS) GROSS OIL GROSS GAS MBO MMCF RSV STATE COUNTY LOCATION 1436 SUGG FARMAR 24-8 SUGG RANCH 1PDP TX IRION 0.113 0.768 0.082 0.559 0.970000 0.727500 3.673 3.600 35272 DAVIS RROS 11-4 ALT 1PDP LA JACKSON VERNON 0.000 21.168 0.000 8.483 0.522804 0.400745 3.631 3.544 0.458650 40611 TEXAS 1 1PDP TX HARRISON WASKOM 0.000 18.641 0.343988 3.485 54.190 38377 GRIFFIN RANCH GU #1-13 1PDP TX GREGG DANVILLE 0.277 203,718 0.107 78.431 0.500000 0.385000 3.668 3.467 40619 TRAMMELL 1 1PDP TX HARRISON WASKOM 0.000 35,738 0.000 12.116 0.470863 0.339021 3.620 3.403 40123 BELL, MG 31-2 CADDO GREENWOOD-WASK 1PDP 0.000 0.000 9.261 0.475000 38017 GRIFFIN RANCH GU #1-05 UPPER 1PDP DANVILLE, EAST TX GREGG 0.097 126,159 0.037 48,139 0.500000 0.381571 3.510 3.302 40181 CHADWICK 6 1PDP TX PANOLA CARTHAGE, S. 3.735 243.093 0.699 45.474 0.399572 0.187062 -14.390 3.155 VERNON 35147 CONN 26-1 ALT 1PDP LA JACKSON 0.000 25.237 0.000 20.142 1.000000 0.798101 2.955 2.861 38029 GRIFFIN RANCH GU #2-08 1PDP TX GREGG DANVILLE 0.000 248.643 0.000 63.512 0.333334 0.255434 3.108 2.832 41294 PEACOCK 28-2 1PDP LA DE SOTO CASPIANA 0.222 68 758 0.052 16.224 0.312831 0.225965 2.999 2.825 43138 KILLIAN 13-2 1PDP DE SOTO HOLLY 677,632 8.470 0.015650 2.771 LA 0.000 0.000 0.012500 4.336 38084 STARR DICKSON GU #1-10 1PDP TX GREGG DANVILLE 0.466 55.245 0.179 21.165 0.500000 0.383113 2.897 2.715 40294 JOBE 2 1PDP TX HARRISON WASKOM 0.000 37.282 0.000 14.167 0.500000 2.682 2.489 40641 WATERMAN 2 1PDP WASKOM TX HARRISON 0.000 17,309 0.417335 2.660 2.397 41,474 0.000 0.500000 40514 OLINKRAFT 32-2 1PDP LA DE SOTO CASPIANA 0.084 15,900 0.028 5.901 0.431000 0.333427 2.439 2 375 1PDP 40249 FULLER, R 25-2 ALT LA HOLLY 0.563 277,979 0.026 13.074 0.064550 1PDP CASPIANA 40955 HINES 28-1 DE SOTO 0.235965 LA 0.000 38.472 0.000 9.078 0.312831 2.188 2.109 1242 TAG RANCH 28 01 1PDP TX STERLING SUGG RANCH 0.434 0.000 0.337 0.000 0.970000 0.776000 2.198 2.097 40494 ODEN HEIRS 30-2 1PDP HOLLY 0.000 0.000 26.886 0.500000 2.221 40198 CURRIE 6 1PDP WASKOM TX HARRISON 0.047 24.674 0.018 9.623 0.500000 0.390000 2.197 2.068 40374 MARTIN TIMBER CO. 11-1 1PDP LA DE SOTO KINGSTON 0.000 42.240 0.000 15.979 0.491070 0.378291 2.139 2.034 40518 PATTERSON LAWSON 1 1PDP LA CADDO GREENWOOD-WASK 0.000 36.527 0.000 14.376 0.496827 0.393571 2.136 2.011 47129 WHITE 16-1 1PDP LA DE SOTO CASPIANA 0.332 41.230 0.059 7.365 0.230285 0.178641 2.011 1.887 41776 BATES 2-1 ALT 1PDP DE SOTO KINGSTON 0.248 768.233 0.002 4.801 0.007813 0.006250 2.882 1.838 40579 SHELBY 1 1PDP TX WASKOM HARRISON 0.000 55.138 0.000 15.007 0.272182 1.908 1.757 0.388833 1287 MOGILL 66-1 1PDP TX IRION SUGG RANCH 0.281 0.543 0.219 0.423 0.970000 0.779047 1.799 1.731 35245 ARLISS BARR ET AL 13-3 ALT 1PDP LA VERNON JACKSON 0.000 15.089 0.000 12.150 0.996863 0.805237 1.597 1.559 40490 ODEN HEIRS 26-3 1PDP LA DE SOTO HOLLY 0.000 314.148 0.000 3.430 0.013718 0.010918 1.691 1.373

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(SORTED BY RESERVE CATEGORY, DFNR) DFNR DISC 10% (MS) GROSS OIL GROSS GAS MBO MMCF RSV STATE COUNTY LOCATION 40275 GUY 5-3 1PDP DE SOTO CASPIANA LA 0.000 54.659 0.000 20.932 0.500000 0.382949 1.427 1.360 35083 HODDE 28-1 1PDP LA JACKSON VERNON 0.000 14.411 0.000 10.976 1.000000 0.761661 1.375 1.346 41780 ELT FOREST 2-1 1PDP DE SOTO KINGSTON 573,474 3.584 0.007813 0.006250 1.299 0.908 0.006 1.928 40251 FULLER, R 25-3 ALT 1PDP LA DE SOTO HOLLY 0.349 39,018 0.021 2,326 0.064534 0.059603 1,322 1,210 40214 FLLIOTT 10-1 1PDP LA CADDO LONGWOOD 0.082 7.218 0.029 2.550 0.445265 0.353302 1.027 1.006 41114 SCOTT 17-4 1PDP DE SOTO KINGSTON 0.000 35.946 0.000 9.534 0.347606 0.265231 0.991 54142 RK ABNEY B 9H 1PDP TX WASKOM 0.475 20.554 HARRISON 146,162 0.067 0.187500 0.140625 0.935 0.930 38009 GINN HEIRS OU #1-02 1PDP TX GREGG DANVILLE 0.184 10.121 0.070 3.862 0.500000 0.281571 0.900 0.883 40468 NABORS 8-1 1PDP CASPIANA LA DE SOTO 0.000 53,760 0.000 14.282 0.354686 0.265663 0.835 0.802 1PDP 40240 FULLER, G 26-2 LA LINCOLN HICO-KNOWLES 0.053 32.807 0.004 2.393 0.083351 0.072932 0.728 0.688 40985 DONNER PROP 4-3 1PDP LA DE SOTO HOLLY 0.145 46,720 0.032 10.461 0.331850 0.223912 0.704 0.686 40543 RUDD 17 1PDP TX HARRISON WASKOM 0.059 0.498962 0.400908 0.706 0.676 14,668 0.024 5.881 41295 PURE 28-3 1PDP LA DE SOTO CASPIANA 0.000 34,708 0.000 8.190 0.312831 0.235965 0.698 0.675 40939 NABORS 8-6 1PDP LA DE SOTO CASPIANA 0.000 27.063 0.000 9.723 0.479686 0.359413 0.676 0.659 36002 ROBERT CONE ET AL 1-3 ALT 1PDP VERNON JACKSON 0.000 6.599 0.798443 0.623 0.614 LA 8.264 0.000 1.000000 40115 BAYLISS 32-3 ALT 1PDP LA CADDO GREENWOOD-WASK 0.000 19.759 0.000 7.448 0.500000 0.376947 0.593 0.574 40078 ABNEY HRS 6-2 1PDP CADDO GREENWOOD-WASK 0.535 LA 0.000 12.310 0.000 4.508 0.474034 0.547 41234 WADZECK 12-1 CASPIANA 1PDP DE SOTO 0.486 0.478 LA 0.000 10.647 0.000 3.518 0.440052 0.330420 53459 GARRETT E 7 1PDP TX HARRISON WASKOM 0.000 9.725 0.000 0.413 0.042415 0.042415 0.386 0.378 41057 FLOURNOY 20-7 1PDP LA HOLLY 0.000 0.000 4.958 0.344 0.338 40654 WHEELER 16-2 1PDP LONGWOOD LA CADDO 0.028 10.701 0.011 4.282 0.500000 0.400156 0.314 0.308 38061 GRIFFIN RANCH GU #7-08 1PDP TX GREGG DANVILLE 0.000 14.452 0.000 5.608 0.500000 0.388066 0.301 0.296 40588 SMITH 13-1 D 1PDP LA DE SOTO HOLLY 0.000 147.653 0.000 1.846 0.015625 0.012500 0.301 0.260 40448 MOSLEY 35-1 1PDP LA DE SOTO HOLLY 0.000 70.514 0.000 2.248 0.039907 0.031885 0.256 0.237 0.359413 0.173 40879 NABORS 8-5 1PDP DE SOTO CASPIANA 0.000 21.612 0.000 7.768 0.479686 0.176 1PDP 40116 BAYLOR 4-1 DE SOTO KINGSTON 26.275 0.159 LA 0.000 0.000 5.883 0.302212 0.223912 0.161 43146 PURE 13-1 D 1PDP LA DE SOTO HOLLY 0.000 50.345 0.000 0.629 0.015625 0.012500 0.148 0.141 40414 MEANS, TR 26-2 1PDP HOLLY LA DE SOTO 0.000 86.679 0.000 0.946 0.015590 0.010918 0.117 0.109 43133 DOWNER 4 CV 1PDP TX HARRISON WASKOM 0.000 2.893 0.000 1.056 0.500000 0.365000 0.099 0.099

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(SORTED BY RESERVE CATEGORY, DFNR) DFNR DISC 10% (MS) GROSS OIL GROSS GAS MBO MMCF RSV LEASE LOCATION STATE COUNTY 40433 MILLS 22-1 1PDP CADDO LONGWOOD LA 0.407024 0.097 0.000 6.437 0.000 2.620 0.500000 0.098 40488 ODEN HEIRS 26-1 1PDP LA DE SOTO HOLLY 0.000 36.061 0.000 0.394 0.013718 0.010918 0.097 0.093 35152 BUTLER 1 1PDP JACKSON VERNON 0.000 14.714 0.127888 0.097670 0.077 0.000 1.437 0.079 35303 WEYERHAEUSER 12-2 ALT 1PDP LA JACKSON VERNON 0.000 3.860 0.000 2,901 1,000000 0.751562 0.061 0.061 2929 HORWOOD 39-1 1PDP TX STERLING SUGG RANCH 0.036 0.046 0.028 0.036 0.970000 0.776000 0.059 0.059 40232 FULLER 25-1 ALT 1PDP DE SOTO 0.054650 HOLLY 0.000 8.030 0.000 0.064534 0.037 0.036 CASPIANA 40923 GUY 4-2 1PDP DE SOTO 17,785 0.543 0.030551 0.035 0.034 LA 0.000 0.000 0.040735 35106 DAVIS BROS 26A-1 1PDP LA JACKSON VERNON 0.000 1.726 0.000 1.202 0.905861 0.696243 0.033 0.033 38064 GRIFFIN RANCH OU #6-09 DANVILLE 1PDP TX GREGG 0.008 4,324 0.003 1.665 0.499894 0.384939 0.028 0.028 1PDP GREENWOOD-WASK 40581 SIMS 23-1 LA CADDO 0.009 2.319 0.003 0.690 0.334140 0.297402 0.027 0.026 42106 NABORS 7-6 1PDP LA DE SOTO CASPIANA 0.000 7.196 0.000 2.579 0.468748 0.358429 0.024 0.024 40839 SL 18353 8-2 (R) 1PDP DE SOTO KINGSTON 0.000 3.880 1.284 0.437340 0.330985 0.007 0.007 LA 0.000 41277 ROE 2-1 1PDP LA DE SOTO KINGSTON 0.000 8.646 0.000 0.054 0.007800 0.006250 0.002 0.002 KINGSTON 40551 SAMMO PARTNERSHIP 13-1 1PDP LA DE SOTO 0.000 0.000 0.000 0.000 0.454385 0.345570 0.000 0.000 40217 EVANS 9-1 1PDP CASPIANA DE SOTO 0.000 0.000 0.340234 0.234975 0.000 0.000 LA 0.000 0.000 35081 POOL 1 1PDP LA JACKSON VERNON 0.000 0.000 0.000 0.000 0.945345 0.738964 0.000 0.000 40470 NABORS 8-3 1PDP CASPIANA LA DE SOTO 0.000 0.000 0.000 0.000 0.479686 0.359413 0.000 1PDP CASPIANA 40903 DILLARD 17-4 DE SOTO 0.000 0.355026 0.000 LA 0.000 0.000 0.000 0.461417 0.000 40332 JONESVILLE A 18 1PDP TX HARRISON WASKOM 0.000 0.000 0.000 0.000 0.477287 0.358820 0.000 0.000 40085 ABNEY,RK 6 1PDP TX HARRISON WASKOM 0.000 0.000 0.000 0.000 0.437500 40186 COLEMAN 21-4 1PDP LONGWOOD LA CADDO 0.000 0.000 0.000 0.000 0.402265 0.327164 0.000 0.000 40255 FURRH ESTATE 1 1PDP TX PANOLA BETHANY 0.000 0.000 0.000 0.000 0.500000 0.385000 0.000 0.000 0.805237 35108 HELEN HARRIS 7-1 ALT 1PDP LA JACKSON VERNON 0.000 0.000 0.000 0.000 0.996863 0.000 0.000 40405 MEANS 26-8 1PDP LA DE SOTO HOLLY 0.000 0.000 0.000 0.000 0.015590 0.010918 0.000 0.000 0.667614 35220 DAVIS BROS Q-5 ALT 1PDP JACKSON VERNON 0.000 0.000 0.000 0.000 0.895833 0.000 0.000 1PDP DE SOTO 43139 KILLIAN 13-2 D LA HOLLY 0.000 0.000 0.000 0.000 0.015625 0.012500 0.000 0.000 40660 WINIFRED SHARP 10-1 1PDP LA CADDO LONGWOOD 0.000 0.000 0.000 0.000 0.445265 0.353302 0.000 0.000 40236 FULLER HEIRS 35-2 1PDP DE SOTO HOLLY LA 0.000 0.000 0.000 0.000 0.039907 0.031885 0.000 0.000 40450 MUDD 15-1 1PDP LA CADDO LONGWOOD 0.000 0.000 0.000 0.000 0.499217 0.403115 0.000 0.000

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(SORTED BY RESERVE CATEGORY, DFNR) DFNR DISC 10% (MS) GROSS OIL GROSS GAS MBO MMCF RSV LOCATION LEASE STATE COUNTY 40349 KILPATRICK 13-1 D 1PDP DE SOTO HOLLY LA 0.000 0.000 0.000 0.000 0.000 0.015625 0.012500 0.000 40524 PORTER RICHARD 3 1PDP TX PANOLA. RETHANY 0.000 0.000 0.000 0.000 0.500000 0.375000 0.000 0.000 40451 MULLIN 15-1 1PDP CADDO LONGWOOD 0.000 0.499217 0.403115 0.000 0.000 0.000 0.000 40258 GARRETT E 6 1PDP TX HARRISON WASKOM 0.000 0.000 0.000 0.000 0.042415 0.042415 0.000 0.000 1248 VOGEL SNELL 36-1 1PDP TX DAWSON ACKERLY 0.000 0.000 0.000 0.000 0.286880 0.216800 0.000 0.000 35203 LA MINERALS 18-1 1PDP JACKSON VERNON 0.000 0.000 0.000 0.000 1.000000 0.755444 0.000 0.000 41221 IP 8-2 1PDP DE SOTO CASPIANA 0.359413 0.000 LA 0.000 0.000 0.000 0.000 0.479686 0.000 40187 COLEMAN 21-6 1PDP LA CADDO LONGWOOD 0.000 0.000 0.000 0.000 0.402265 0.327164 0.000 0.000 35180 CALAHAN ET AL 21-1 ALT 1PDP LA JACKSON VERNON 0.000 0.000 0.000 0.000 0.947428 0.715217 0.000 0.000 1PDP 35273 LA MINERALS 13A-1 ALT LA JACKSON VERNON 0.000 0.000 0.000 0.000 0.522804 0.400745 0.000 0.000 40296 JOBE 4 1PDP TX HARRISON WASKOM 0.000 0.000 0.000 0.000 0.500000 0.280000 0.000 0.000 40610 TEMPLETON 22-1 1PDP CADDO LONGWOOD 0.000 0.000 0.500000 0.407024 0.000 0.000 LA 0.000 0.000 35005 W J EMMONS ET AL 1 1PDP LA JACKSON VERNON 0.000 0.000 0.000 0.000 1.000000 0.799694 0.000 0.000 40519 PIERRE, O 35-1 ALT 1PDP LA DE SOTO HOLLY 0.000 0.000 0.000 0.000 0.039907 0.031885 0.000 0.000 1PDP HARRISON WASKOM 0.366935 40321 JONESVILLE 20 TX 0.000 0.000 0.489246 0.000 0.000 0.000 0.000 95207 BROWN 21-1 ALT 1PDP LA JACKSON VERNON 0.000 0.000 0.000 0.000 0.932417 0.700731 0.000 0.000 40456 JONESVILLE, N. A 6 1PDP WASKOM TX HARRISON 0.000 0.000 0.000 0.000 0.448025 0.000 1PDP 40486 ODEN 25-3 DE SOTO HOLLY 0.000 0.064534 0.059603 LA 0.000 0.000 0.000 0.000 0.000 40873 WALDRON 7-2 1PDP LA DE SOTO CASPIANA 0.000 0.000 0.000 0.000 0.468748 0.358429 0.000 0.000 40438 A C MITCHELL 20 #2 1PDP CADDO LONGWOOD 0.000 0.000 0.000 0.000 0.053386 40209 DOWNER 1 1PDP HARRISON WASKOM 0.365000 TX 0.000 0.000 0.000 0.000 0.500000 0.000 0.000 40427 MILES 19-1 1PDP LA CADDO GREENWOOD-WASK 0.000 0.000 0.000 0.000 0.497488 0.393571 0.000 0.000 0.808374 35038 TK GIDDENS ET AL 12-1 1PDP LA JACKSON VERNON 0.000 0.000 0.000 0.000 1.000000 0.000 0.000 CASPIANA 40469 NABORS 8-2 1PDP LA DE SOTO 0.000 0.000 0.000 0.000 0.479686 0.359413 0.000 0.000 0.043447 40437 A C MITCHELL 20 #5 1PDP CADDO LONGWOOD 0.000 0.000 0.000 0.000 0.053386 0.000 0.000 1PDP DE SOTO CASPIANA 41103 NABORS 8-4 0.000 LA 0.000 0.000 0.000 0.479686 0.359413 0.000 0.000 40354 KNIGHTON B 3 1PDP TX HARRISON WASKOM 0.000 0.000 0.000 0.000 0.492905 0.340777 0.000 0.000 35080 WILLIAMS 23-1 1PDP JACKSON VERNON LA 0.000 0.000 0.000 0.000 1.000000 0.800764 0.000 0.000 40407 MEANS 26-9 ALT 1PDP LA DE SOTO HOLLY 0.000 0.000 0.000 0.000 0.015590 0.010918 0.000 0.000

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(SORTED BY RESERVE CATEGORY, DFNR) DFNR DISC 10% (MS) GROSS OIL GROSS GAS MBO MMCF RSV LEASE LOCATION STATE COUNTY 40409 MEANS 26-10 ALT 1PDP DE SOTO HOLLY LA 0.000 0.000 0.000 0.000 0.000 0.015590 0.010918 0.000 35079 DAVIS RROS 19-2 ALT 1PDP LA JACKSON VERNON 0.000 0.000 0.000 0.000 0.964176 0.763870 0.000 0.000 35075 OXFORD 3 ALT 1PDP JACKSON VERNON 0.000 0.668198 0.000 0.000 0.000 0.890539 0.000 40620 TRAMMELL 2 1PDP TX HARRISON WASKOM 0.000 0.000 0.000 0.000 0.470268 0.338593 0.000 0.000 35055 GRANROSE 14-1 ALT 1PDP LA JACKSON VERNON 0.000 0.000 0.000 0.000 0.999364 0.744345 0.000 0.000 40185 COLEMAN 21-3 1PDP CADDO LONGWOOD 0.000 0.000 0.000 0.000 0.402265 0.327164 0.000 0.000 41835 MARY MAINES 22-1 1PDP CADDO LONGWOOD 0.407024 LA 0.000 0.000 0.000 0.000 0.500000 0.000 0.000 40401 MEANS 26-4 ALT 1PDP LA DE SOTO HOLLY 0.000 0.000 0.000 0.000 0.013718 0.010918 0.000 0.000 40978 GUY 5-4 CASPIANA 1PDP DE SOTO 0.000 0.000 0.000 0.000 0.500000 0.382949 0.000 0.000 35240 DAVIS HEIRS 19-1 ALT 1PDP LA JACKSON VERNON 0.000 0.000 0.000 0.000 1.000000 0.760943 0.000 0.000 40609 TEMPLETON 15-1 1PDP LA CADDO LONGWOOD 0.000 0.000 0.000 0.000 0.499217 0.403115 0.000 0.000 41504 BRAZZELL 8-5 (R) 1PDP DE SOTO KINGSTON 0.000 0.000 0.437340 0.331066 0.000 0.000 LA 0.000 0.000 40105 BARNETT 24-4 1PDP LA DE SOTO HOLLY 0.000 0.000 0.000 0.000 0.479625 0.375719 0.000 0.000 40121 BELL HEIRS 32-1 1PDP LA CADDO GREENWOOD-WASK 0.000 0.000 0.000 0.000 0.490000 0.385979 0.000 0.000 1PDP 35003 DAVIS BROS J-1 JACKSON VERNON 0.000 0.000 0.880703 0.682088 0.000 0.000 LA 0.000 0.000 35189 EDWIN SOUR ET AL 7-3 ALT 1PDP LA JACKSON VERNON 0.000 0.000 0.000 0.000 1.000000 0.790505 0.000 0.000 1PDP GREENWOOD-WASK 40151 BROWN 5-2 ALT LA CADDO 0.000 0.000 0.000 0.000 0.493420 0.381839 0.000 40182 CHANDLER 19-1 1PDP GREENWOOD-WASK CADDO 0.000 0.393571 LA 0.000 0.000 0.000 0.496827 0.000 0.000 35008 WILLAMETTE (FO) 16-1 1PDP LA JACKSON VERNON 0.000 0.000 0.000 0.000 0.000000 0.020508 0.000 0.000 40379 MAVALEE PRTNR 15-1 1PDP LA CADDO LONGWOOD 0.000 0.000 0.000 0.000 0.499217 0.000 0.000 41495 BRAZZELL 17-2 (R) 1PDP LA DE SOTO KINGSTON 0.265231 0.000 0.000 0.000 0.000 0.347606 0.000 0.000 40432 MILLS 21-2 1PDP LA CADDO LONGWOOD 0.000 0.000 0.000 0.000 0.402265 0.327164 0.000 0.000 35250 DAVIS BROS G-4 ALT 1PDP LA JACKSON VERNON 0.000 0.000 0.000 0.000 0.935714 0.711109 0.000 0.000 40575 SHARP 10-1 1PDP LA CADDO LONGWOOD 0.000 0.000 0.000 0.000 0.445265 0.353302 0.000 0.000 0.010918 40400 MEANS 26-3 ALT 1PDP DE SOTO HOLLY 0.000 0.000 0.000 0.000 0.013718 0.000 0.000 LA 1PDP DE SOTO CASPIANA 40148 BRENNER 7-1 LA 0.000 0.000 0.000 0.000 0.468748 0.358429 0.000 0.000 35246 TK GIDDENS ET AL 12-3 ALT 1PDP LA JACKSON VERNON 0.000 0.000 0.000 0.000 1.000000 0.808374 0.000 0.000 38012 GRIFFIN RANCH GU #4-01 1PDP GREGG DANVILLE TX 0.000 0.000 0.000 0.000 0.500000 0.381571 0.000 0.000 1PDP 2407 JARVIS #1 TX CHEROKEE FT CHEROKEE 0.000 0.000 0.000 0.000 0.250000 0.196324 0.000 0.000

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(SORTED BY RESERVE CATEGORY, DFNR) DFNR DISC 10% (MS) GROSS OIL GROSS GAS MBO MMCF RSV LOCATION LEASE STATE COUNTY 38066 GRIFFIN RANCH OU #A-01 PEATOWN 1PDP TX GREGG 0.000 0.000 0.000 0.000 0.500000 0.381571 0.000 0.000 38070 M G M GRIFFIN GU #1-01 1PDP TX GREGG DANVILLE 0.000 0.000 0.000 0.000 0.500000 0.390573 0.000 0.000 38085 STARR DICKSON GU #1-11 1PDP GREGG DANVILLE 0.000 0.383113 0.000 TX 0.000 0.000 0.500000 38045 GRIFFIN RANCH GU #6-01 1PDP TX GREGG DANVILLE 0.000 0.000 0.000 0.000 0.497418 0.383724 0.000 0.000 38004 CUNYUS RANCH#1 1PDP TX GREGG DANVILLE, EAST 0.000 0.000 0.000 0.000 0.500000 0.386998 0.000 0.000 38083 STARR DICKSON GU #1-09 DANVILLE 1PDP TX GREGG 0.000 0.000 0.000 0.000 0.499750 0.382921 0.000 0.000 1PDP DANVILLE 38075 MCWHORTER-RUNDELL #1 TX GREGG 0.000 0.000 0.000 0.000 0.328333 0.250531 0.000 0.000 38057 GRIFFIN RANCH GU #7-04 1PDP TX GREGO DANVILLE 0.000 0.000 0.000 0.000 0.500000 0.388066 0.000 0.000 38018 GRIFFIN RANCH GU #1-07 DANVILLE 1PDP TX GREGG 0.000 0.000 0.000 0.000 0.500000 0.381571 0.000 0.000 38027 GRIFFIN RANCH GU #2-06 1PDP TX GREGG DANVILLE 0.000 0.000 0.000 0.000 0.500000 0.383120 0.000 0.000 38041 GRIFFIN RANCH GU #5-01 1PDP TX GREGG DANVILLE 0.000 0.000 0.000 0.000 0.500000 0.381571 0.000 0.000 2665 MCKINNEY GAS UNIT #1 1PDP CHEROKEE FT CHEROKEE 0.000 0.000 0.250000 0.202713 TX 0.000 0.000 0.000 0.000 35411 SWIM 21-1 ALT 1PDP LA JACKSON VERNON 0.000 0.000 0.000 0.000 0.830535 0.603711 0.000 0.000 40446 MORELOCK 4 1PDP TX PANOLA BETHANY 0.000 0.000 0.000 0.333333 0.266667 0.000 0.000 38055 GRIFFIN RANCH GU #7-02 1PDP DANVILLE TX GREGG 0.000 0.388066 0.000 0.000 0.000 0.000 0.500000 0.000 40507 ODEN, RP 35-2 ALT 1PDP LA DE SOTO HOLLY 0.000 0.000 0.000 0.000 0.039907 0.031885 0.000 0.000 40164 BURNETT 2 CARTHAGE, N. 1PDP TX 0.000 0.000 0.000 0.000 0.500000 0.378425 0.000 1PDP 40399 MEANS 26-2 ALT DE SOTO LA HOLLY 0.000 0.000 0.000 0.000 0.013718 0.010918 0.000 0.000 40311 JOHNSON, R 5 1PDP TX PANOLA. CARTHAGE, N. 0.000 0.000 0.000 0.000 0.500000 0.395694 0.000 0.000 40402 MEANS 26-5 ALT 1PDP DE SOTO 0.000 0.000 0.000 0.000 0.013718 0.000 0.000 1PDP 40413 MEANS, TR 26-1 LA DE SOTO HOLLY 0.000 0.000 0.000 0.000 0.015600 0.010918 0.000 0.000 40253 FULLER, R 35-2 ALT 1PDP LA DE SOTO HOLLY 0.000 0.000 0.000 0.000 0.039900 0.031885 0.000 0.000 38024 GRIFFIN RANCH GU #2-03 1PDP TX GREGG DANVILLE 0.000 0.000 0.000 0.000 0.500000 0.383120 0.000 0.000 40508 ODEN, RP 35-3 ALT 1PDP LA DE SOTO HOLLY 0.000 0.000 0.000 0.000 0.039907 0.031885 0.000 0.000 42064 DONNER PROP 4-1 (R) 1PDP DE SOTO KINGSTON 0.000 0.000 0.000 0.000 0.302212 0.223912 0.000 0.000 1PDP BETHANY TX 40205 DOUGLAS E A UN 1 NP PANOLA 0.000 0.000 0.000 0.000 0.500000 0.375000 0.000 0.000 40833 SCOTT 19-5 ALT (R) 1PDP LA DE SOTO KINGSTON 0.000 0.000 0.000 0.000 0.358142 0.268606 0.000 0.000 40252 FULLER, R 35-1 ALT 1PDP DE SOTO LA HOLLY 0.000 0.000 0.000 0.000 0.039907 0.031885 0.000 0.000 1799 SUGG FARMAR 38-1 1PDP TX IRION SUGG RANCH 0.000 0.000 0.000 0.000 0.970000 0.727500 0.000 0.000

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(SORTED BY RESERVE CATEGORY, DFNR) DFNR DISC 10% (MS) GROSS OIL GROSS GAS MBO MMCF RSV LOCATION LEASE STATE COUNTY 38002 BELL GU #1-02 GREGG DANVILLE 1PDP TX 0.000 0.000 0.000 0.000 0.500000 0.381571 0.000 0.000 38006 G.R.CUNYUS #2 1PDP TX GREGG DANVILLE 0.000 0.000 0.000 0.000 0.500000 0.381571 0.000 0.000 40233 FULLER 35-1 ALT 1PDP DE SOTO HOLLY 0.000 0.039907 0.031885 0.000 0.000 0.000 0.000 38157 STARR DICKSON GU #1-17 1PDP TX GREGG DANVILLE 0.000 0.000 0.000 0.000 0.383113 0.000 0.000 0.500000 41301 PURE 28-2 1PDP LA DE SOTO CASPIANA 0.000 0.000 0.000 0.000 0.312831 0.235965 0.000 0.000 38043 GRIFFIN RANCH GU #5-03 GREGG DANVILLE 1PDP TX 0.000 0.000 0.000 0.000 0.500000 0.381571 0.000 0.000 1PDP DANVILLE 0.381571 38039 GRIFFIN RANCH GU #4-05 TX GREGG 0.000 0.000 0.000 0.000 0.500000 0.000 0.000 38033 GRIFFIN RANCH GU #2-13 1PDP TX GREGG DANVILLE 0.000 0.000 0.000 0.000 0.333334 0.255434 0.000 0.000 DANVILLE 38139 STARR DICKSON GU #1-16 1PDP TX GREGG 0.000 0.000 0.000 0.000 0.500000 0.383113 0.000 0.000 38060 GRIFFIN RANCH GU #7-07 1PDP TX GREGG DANVILLE 0.000 0.000 0.000 0.000 0.500000 0.388066 0.000 0.000 0.381571 38021 GRIFFIN RANCH GU #1-10 1PDP TX GREGG DANVILLE, EAST 0.000 0.000 0.000 0.000 0.500000 0.000 0.000 38087 STARR DICKSON GU #1-13 1PDP TX GREGG DANVILLE, EAST 0.000 0.383113 0.000 0.000 0.000 0.500000 0.000 0.000 34887 HORNE 47-2A 1PDP TX DAWSON ACKERLY 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 38177 GRIFFIN RANCH GU #06-12 1PDP TX GREGG DANVILLE 0.000 0.000 0.000 0.000 0.503284 0.388947 0.000 0.000 1PDP 43145 PURE 13-1 DE SOTO HOLLY 0.000 0.012500 0.000 LA 0.000 0.000 0.000 0.015625 0.000 38110 GRIFFIN RANCH GU #07-10 1PDP TX GREGG DANVILLE 0.000 0.000 0.000 0.000 0.500000 0.388066 0.000 0.000 38051 GRIFFIN RANCH GU #6-10 1PDP TX DANVILLE 0.000 0.000 0.000 0.000 0.499885 0.000 0.000 1PDP DANVILLE 38019 GRIFFIN RANCH GU #1-08 GREGG TX 0.000 0.000 0.000 0.000 0.500000 0.381571 0.000 0.000 43147 KILLIAN 13-1 1PDP LA DE SOTO HOLLY 0.000 0.000 0.000 0.000 0.015625 0.012500 0.000 0.000 38059 GRIFFIN RANCH GU #7-06 1PDP TX GREGG DANVILLE 0.000 0.000 0.000 0.000 0.500000 0.000 0.000 53455 BREARD 9-1 1PDP LONGWOOD LA CADDO 0.000 0.000 0.000 0.000 0.021558 0.015738 0.000 0.000 36611 WEYERHAEUSER 10-1 (KELLEYS) 1PDP LA JACKSON KELLEYS 0.000 0.000 0.000 0.000 1.000000 0.751250 0.000 0.000 PANOLA 43318 N SEMPRA 2T 1PDP TX CARTHAGE, N. 0.000 0.000 0.000 0.000 0.500000 0.387500 0.000 0.000 36456 HODDE ET AL 14-1 1PDP LA JACKSON KELLEYS 0.000 0.000 0.000 0.000 1.000000 0.752651 0.000 0.000 38155 STARR DICKSON GU #1-15 1PDP TX GREGG DANVILLE 0.000 0.000 0.000 0.000 0.500000 0.383113 0.000 0.000 1PDP DANVILLE 38063 GRIFFIN RANCH GU #8-03 TX GREGG 0.000 0.000 0.000 0.000 0.500000 0.440786 0.000 0.000 36457 THRASHER ST JUDE TRUST 17-1 1PDP LA JACKSON KELLEYS 0.000 0.000 0.000 0.000 1.000000 0.761020 0.000 0.000 53456 CCMP LLC 2-1 1PDP CADDO LONGWOOD LA 0.000 0.000 0.000 0.000 0.007813 0.006348 0.000 0.000 46878 REX BRYAN 34-1 1PDP LA CADDO ELM GROVE 0.000 0.000 0.000 0.000 0.275000 0.212768 0.000 0.000

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(SORTED BY RESERVE CATEGORY, DFNR) DFNR DISC 10% (MS) GROSS OIL GROSS GAS MBO MMCF RSV LOCATION LEASE STATE COUNTY 38038 GRIFFIN RANCH GU #4-04 1PDP GREGG DANVILLE, EAST TX 0.381571 0.000 0.000 0.000 0.000 0.000 0.500000 0.000 53457 GARRETT F 10 1PDP TX HARRISON WASKOM 0.000 0.000 0.000 0.000 0.042415 0.042415 0.000 0.000 53458 GARRETT E 11 1PDP HARRISON WASKOM 0.000 0.042415 0.042415 0.000 TX 0.000 0.000 38069 GRIFFIN RANCH OU #C-01 1PDP TX GREGG DANVILLE 0.000 0.000 0.000 0.000 0.500000 0.381571 0.000 0.000 41314 CALHOUN 4-1 1PDP LA RED RIVER CASPIANA 0.000 0.000 0.000 0.000 0.040735 0.030551 0.000 0.000 40922 CALHOUN 4-2 1PDP DE SOTO CASPIANA 0.000 0.000 0.000 0.000 0.040735 0.030551 0.000 0.000 38040 GRIFFIN RANCH GU #4-07 1PDP TX GREGG DANVILLE 0.000 0.381571 0.000 0.000 0.000 0.000 0.000 0.500000 1793 SUGG J.D. 23-3 1PDP TX IRION SUGG RANCH 0.000 0.000 0.000 0.000 0.970000 0.727500 0.000 0.000 40372 MARTIN 19-2 ALT 1PDP LA DE SOTO HOLLY 0.000 0.000 0.000 0.000 0.358142 0.268606 0.000 0.000 1PDP JACKSON 35290 CAUSEY 14-2 ALT LA VERNON 0.000 0.000 0.000 0.000 1.000000 0.745739 0.000 0.000 35295 DAVIS BROS G-3 ALT 1PDP LA JACKSON VERNON 0.000 0.000 0.000 0.000 0.935714 0.711109 0.000 0.000 35323 EWING 19-1 ALT 1PDP JACKSON VERNON 0.000 0.000 1.000000 0.760943 0.000 0.000 LA 0.000 0.000 40309 JOHNSON, R.3. 1PDP TX PANOLA CARTHAGE, N. 0.000 0.000 0.000 0.000 0.401412 0.317618 0.000 0.000 40453 MYERS 29-1 1PDP LA CADDO GREENWOOD-WASK 0.000 0.000 0.000 0.000 0.494949 0.394286 0.000 0.000 35301 CALAHAN 19-1 1PDP JACKSON VERNON 0.000 0.000 0.000 0.000 0.227941 0.174204 0.000 0.000 LA 35299 WEYERHAEUSER 12-1 1PDP LA JACKSON VERNON 0.000 0.000 0.000 0.000 1.000000 0.751562 0.000 0.000 1PDP LA DE SOTO HOLLY 0.000 0.000 0.000 0.000 0.358142 0.268606 0.000 1PDP 40485 ODEN 25-2 ALT DE SOTO HOLLY 0.000 0.054650 0.000 LA 0.000 0.000 0.000 0.064534 0.000 40424 MHS-VANCE 4 1PDP TX HARRISON WASKOM 0.000 0.000 0.000 0.000 0.500000 0.375000 0.000 0.000 1PDP LA CADDO GREENWOOD-WASK 0.000 0.000 0.000 0.000 0.500000 0.395495 0.000 0.000 1PDP LA 40247 FULLER, R 25-1 ALT DE SOTO HOLLY 0.000 0.000 0.000 0.000 0.064534 0.059603 0.000 0.000 40484 ODEN 25-1 ALT 1PDP LA DE SOTO HOLLY 0.000 0.000 0.000 0.000 0.064534 0.054650 0.000 0.000 TOTAL PROVED DEVELOPED PRODUCING RESERVES 6,559.327 556,516.165 4,096.802 312,391.583 791,443,147 432,738.695 PROVED DEVELOPED NON-PRODUCING RESERVES 2734 SUGG 214-3 WC reef secondary 2PNP IRION SUGG RANCH 179.843 41.604 130.836 30.267 0.970000 0.727500 9,724.986 3,506.868 TX 2PNP TX 1882 SUGG 214-3 IRION SUGG RANCH 49.349 38.123 35.901 27.735 0.970000 0.727500 3,180.743 2.812.839 53420 BEASLEY 9-2 ALT (WO CASE) 2PNP JACKSON VERNON 0.000 2,262,464 0.000 1,733.222 0.977797 0.766077 2,796.091 1,228.166 53350 TURNER ET AL 30-1 ALT (CLEANOUT 2PNP JACKSON 0.752185 LA VERNON 0.000 3,157.950 0.000 2,375.363 0.988084 3,483.095 931.365

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(SORTED BY RESERVE CATEGORY, DFNR) DFNR GROSS OIL GROSS GAS MBO MMCF RSV LEASE STATE COUNTY LOCATION 10% (MS) 50772 DAVIS BROS 28-7 ALT (CLEANOUT VERNON 2PNP JACKSON 885.154 LA 0.000 1,797.656 0.000 1,369.205 1.000000 0.761661 2,095.139 50792 THURMON 10-1 ALT (CLEANOUT WO 2PNP LA JACKSON VERNON 0.000 1.581.017 0.000 1.211.682 0.978058 0.766394 1.748.222 724.057 51999 DAVIS BROS 20-2 ALT (CLEANOUT JACKSON VERNON 0.700731 1,673.014 655.056 2PNP 0.000 1,860.796 0.000 1,303.918 0.932417 52001 DAVIS BROS 28-2 ALT (CLEANOUT 2PNP LA JACKSON VERNON 0.000 1,683.080 0.761661 2,079,661 608,142 2,209,749 0.000 1.000000 53694 LA MINERALS 7-7 ALT (CLEANOUT W 2PNP LA JACKSON VERNON 0.000 1.588.483 0.000 1.252.803 1.000000 0.788679 1.670.320 578.830 50786 ROBERT CONE 12:3 ALT (CLEANOU 2PNP JACKSON VERNON 0.000 1,850.951 0.000 1,477.879 1.000000 0.798443 1,861.398 462.729 JACKSON VERNON 50692 DAVIS BROS 20A-1 (CLEANOUT WO) 2PNP LA 0.000 2.019.065 0.000 1,441,534 0.956280 0.713961 1,701,514 459.810 53332 DAVIS BROS J-11 ALT (WO CASE) 2PNP LA JACKSON VERNON 0.000 1.244.588 0.000 881.070 0.913412 0.707921 1.113.412 458 929 52024 LEWIS 15-2 ALT (CLEANOUT WO) 2PNP JACKSON VERNON 0.000 1.812.015 0.000 1,453.986 0.913411 0.707921 1,912.112 447,118 53686 DAVIS LUMBER 10-5 ALT (CLEANOU 2PNP LA JACKSON VERNON 0.000 2.044.015 0.000 1.431.265 0.920265 0.700222 1.827.721 440.975 52022 LEONARD 20-2 ALT (CLEANOUT WO) 2PNP LA JACKSON VERNON 0.000 1.894,778 0.000 1,449,848 0.965486 0.765181 1,663,486 279.727 53702 OXFORD 3 ALT (CLEANOUT WO) 2PNP JACKSON VERNON 1,777,170 1,187,501 0.890539 0.668198 1,424,746 360,006 0.000 0.000 LA 54144 DAVIS BROS G-4 ALT (WO CASE) 2PNP LA JACKSON VERNON 0.000 1.077.061 0.000 765.908 0.905714 0.711109 887.561 352.584 52007 DAVIS BROS J-13 ALT (CLEANOUT 2PNP JACKSON VERNON 0.000 1,534.503 0.000 0.707921 1,060.738 178.253 GREENWOOD-WASK 40365 LONG HEIRS 16-1 2PNP CADDO 10.071 0.379997 174,781 LA 259,643 3.827 98.664 0.495089 284,732 40212 ELDRIDGE-BIVINS 1 2PNP TX HARRISON WOODLAWN 4 560 380,000 1.778 148 200 0.500000 0.390000 234.853 129.324 50768 CAUSEY 14-2 ALT (CLEANOUT WO) 2PNP LA 0.000 0.000 1,022,257 1.000000 CARTHAGE, N. 40168 BURNETT 6 2PNP 0.286295 TX PANOLA 3.465 318.598 0.992 91.213 0.379189 151.876 92.982 53682 DAVIS BROS Q-3 ALT (CLEANOUT W 2PNP JACKSON VERNON 0.000 889.192 0.000 663.105 1.000000 0.745739 407.967 82 804 52032 MCCONNELL ESTATE 15-2 ALT (CLE 2PNP VERNON 0.000 1,359.748 0.000 1,030.280 883.152 1.000000 HARRISON 40556 SANDERS A 5 2PNP TX WASKOM 5.758 19.193 2.159 7.197 0.500000 0.375000 96.860 71.968 53317 CALAHAN ET AL 21-1 ALT (CLEANOU 2PNP JACKSON VERNON 0.000 863.001 0.000 617.234 0.947428 0.715217 415.667 68.822 40218 EVERETT 1 2PNP TX HARRISON BETHANY 4.039 160.479 1.424 56.569 0.470000 0.352500 93.471 60.132 40532 ROBERTS 9-1 2PNP LA DE SOTO KINGSTON 0.841 827.589 0.223 219.224 0.350512 0.264895 87.302 50.532 0.440052 0.330420 40635 WARE 12-1 2PNP DE SOTO KINGSTON 1.071 473.582 0.354 156.481 72.056 45.514 2PNP 40122 BELL, MG 5-3 ALT GREENWOOD-WASK LA CADDO 0.719 319.579 0.281 124.824 0.489383 0.390591 95.383 41.247 40149 BROOKS HEIRS 21-1 2PNP LA DE SOTO KINGSTON 0.711 559.281 0.203 159.346 0.307262 0.284912 64.836 38.822 40357 KOCH 1 2PNP TX PANOLA BETHANY 0.225 140.952 0.090 56.610 0.500000 0.401625 50.161 37.906 53315 BROWN ET AL 25-1 ALT (CLEANOUT 2PNP LA JACKSON VERNON 0.000 1,089.045 0.000 679.910 0.963332 0.732945 458.110 30.967

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(SORTED BY RESERVE CATEGORY, DFNR) DFNR DISC 10% (MS) GROSS OIL GROSS GAS MBO MMCF RSV LEASE LOCATION STATE COUNTY 42503 MORAN 27-5 DE SOTO HOLLY 2PNP LA 127.005 15.789 0.000 0.000 63.503 0.500000 0.500000 19.133 40549 SARINE UPLIET 12-1 2PNP LA DE SOTO KINGSTON 0.000 230 941 0.000 76.308 0.440052 0.330420 14.440 12.006 43143 MHS-WELLS 4 2PNP TX PANOLA BETHANY 0.000 108.645 40.439 0.500000 0.372216 7.709 0.000 12.683 40550 SAMMO PARTNERSHIP 18-1 DE SOTO CASPIANA 2PNP LA 0.000 52,760 0.000 20,134 0.500000 0.381619 7.154 6.377 40178 CHADWICK 3 2PNP TX PANOLA CARTHAGE, S. 0.818 41.639 0.266 13.531 0.399572 0.324965 7.320 5.976 47128 WILHELM 1 2PNP DE SOTO CASPIANA 0.010 98.469 0.002 17.941 0.244316 5.723 41122 WILLIE JOHNSON 7-1 2PNP DE SOTO KINGSTON 159,759 36,470 0.228283 5.451 4,743 LA 0.000 0.000 0.292609 35068 LAMINERALS 7-1 2PNP LA JACKSON VERNON 0.000 37.930 0.000 29.984 1.000000 0.790505 4.987 4.511 2PNP LOGANSPORT 856 ANTHONY H G #1 DE SOTO 0.097 36.213 0.018 6.713 0.237031 0.185370 2.231 2.005 57,134 40299 JORE 8 2PNP TX HARRISON WASKOM 5.713 2.171 21.711 0.500000 0.380000 30.471 1.583 40481 NICHOLS 20-1 2PNP LA DE SOTO HOLLY 0.000 52.832 0.000 15.429 0.395000 0.292040 1.597 1,477 40161 BURFORD 29-1 2PNP DE SOTO BETHANY LONGSTR 30,136 12.360 0.500000 0.410148 LA 0.142 0.058 1,606 1,464 42135 CARR 34-1 (R) 2PNP LA DE SOTO CASPIANA 0.000 71.297 0.000 17.962 0.309314 0.251940 1.099 1.004 35292 DAVIS BROS J-12 ALT 2PNP LA JACKSON VERNON 0.000 12.105 0.000 8.569 0.913412 0.707921 0.803 0.751 2PNP KINGSTON 41241 JACKSON 13-1 LA DE SOTO 0.000 9.203 3.180 0.454385 0.345570 0.336 0.317 0.000 40420 MHS-TMMN FURR 2 2PNP TX HARRISON WASKOM 0.025 5.647 0.009 2.118 0.500000 0.375000 0.189 0.177 35225 PATRICK CONE 7-2 ALT 2PNP 3.219 JACKSON VERNON 0.000 0.000 2.592 0.996863 0.124 0.117 2PNP 40387 MCKINNEY 14-1 DE SOTO HOLLY 2.517 0.469683 0.086 LA 0.028 6.960 0.010 0.361590 0.081 40904 BLACKSTONE MIN 17-1 2PNP LA DE SOTO CASPIANA 0.003 1.814 0.001 0.644 0.461417 0.355026 0.008 0.008 40871 CALHOUN 5-1 2PNP DE SOTO CASPIANA 0.011 2.149 0.004 0.823 0.500000 0.006 42033 MHS-WELLS 3 2PNP BETHANY TX PANOLA 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 40155 BRYSON 16-1 2PNP LA CADDO LONGWOOD 0.000 0.000 0.000 0.000 0.000000 0.0000000 0.000 0.000 42053 MEANS, HENRY 25-1 2PNP LA DE SOTO CASPIANA 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 40892 CARWILE 12-1 2PNP LA DE SOTO KINGSTON 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 35037 DAVIS BROS J-2 ALT 2PNP JACKSON VERNON 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 2PNP TX 43322 ALLDAY, M3 HARRISON WASKOM 0.000 0.000 0.000 0.000 0.0000000 0.000000 0.000 0.000 35036 DAVIS BROS Q-1 ALT 2PNP LA JACKSON VERNON 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 40442 MORAN 28-1 2PNP DE SOTO HOLLY LA 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 35372 WILLAMETTE 1-1 2PNP LA JACKSON VERNON 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000

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(SORTED BY RESERVE CATEGORY, DFNR) DFNR DISC 10% (MS) GROSS OIL GROSS GAS MBO MMCF RSV LOCATION LEASE STATE COUNTY 40509 OKEEFE 14-1 2PNP CADDO LONGWOOD LA 0.000 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 35168 STEWART HARRISON 34-4 ALT 2PNP LA JACKSON VERNON 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 35135 BARNETT 9-1 2PNP JACKSON VERNON 0.000 0.0000000 0.000 0.000 0.000 0.000000 35169 DAVIS BROS 16-1 2PNP LA JACKSON VERNON 0.000 0.000 0.000 0.000 0.000000 0.000 0.000 0.000000 35291 WEYERHAEUSER 27-1 ALT 2PNP LA JACKSON VERNON 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 40529 PURE 7-2 2PNP DE SOTO CASPIANA 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 42054 SAMMO PARTNERSHIP 8-1 2PNP DE SOTO CASPIANA LA 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 40381 MCCOY 6-1 2PNP LA DE SOTO KINGSTON 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 40358 LANE 14-1 2PNP KINGSTON DE SOTO 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 RED RIVER-BULL BA 40434 MINOR 7-1 2PNP LA DE SOTO 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 35111 CALAHAN 19-1 ALT 2PNP LA JACKSON VERNON 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 40818 ODEN HEIRS 31-7 (R) 2PNP DE SOTO HOLLY 0.000 0.000000 0.000 0.000 LA 0.000 0.000 0.000 0.000000 40117 BEAUBOUEF 21-1 2PNP LA DE SOTO KINGSTON 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 40163 BURNETT 1 2PNP TX PANOLA CARTHAGE, N. 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 40201 DILLARD 17-2 2PNP CASPIANA LA DE SOTO 0.000 0.000000 0.000 0.000 0.000 0.000 0.000 0.000000 2341 SUGG 68-3 2PNP TX IRION SUGG RANCH 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 40183 COLEMAN 21-1 2PNP LONGWOOD LA CADDO 0.000 0.000 0.000 0.000 0.000000 0.000000 41013 THOMPSON 34-1 2PNP DE SOTO HOLLY 0.000000 LA 0.000 0.000 0.000 0.000 0.000000 0.000 0.000 871 SMITH A M #1 2PNP LA DE SOTO LOGANSPORT 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 2PNP DE SOTO KINGSTON 0.000 0.000 0.000 0.000 0.000000 41246 THIGPEN 14-2 2PNP DE SOTO KINGSTON LA 0.000 0.000 0.000 0.000 0.0000000 0.000000 0.000 0.000 35029 DAVIS BROS A-1 2PNP LA JACKSON VERNON 0.000 0.000 0.000 0.000 0.000000 0.0000000 0.000 0.000 40563 SCHULZE #1C 2PNP TX PANOLA BETHANY 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 41530 JONES 28-1 (R) 2PNP LA DE SOTO CASPIANA 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 0.000000 40388 MCMILLON 15-1 2PNP CADDO LONGWOOD 0.000 0.000 0.000 0.000 0.000000 0.000 0.000 53684 DAVIS BROS 26A-1 (CLEANOUT WO) 2PNP VERNON JACKSON LA 0.000 0.000 0.000 0.000 0.0000000 0.000000 0.000 0.000 40914 LOWERY INV 24-1 2PNP LA DE SOTO KINGSTON 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 40970 FRIERSON 5-1 2PNP DE SOTO CASPIANA LA 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 40375 MARTIN TIMBER 14-1 2PNP LA DE SOTO RED RIVER-BULL BA 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000

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(SORTED BY RESERVE CATEGORY, DFNR) DFNR DISC 10% (MS) GROSS OIL GROSS GAS MBO MMCF RSV LOCATION LEASE STATE COUNTY 35007 PATTERSON ESTATE 2-ALT 2PNP JACKSON VERNON LA 0.000 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 40172 CARR 2 2PNP TX HARRISON WASKOM 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 40889 DOUGLAS EST 11-1 2PNP DE SOTO KINGSTON 0.000 0.0000000 0.000 0.000 0.000 0.000000 0.000 40616 TILLER-HILLIARD 2 2PNP TX PANOLA BRIGGS 0.000 0.000 0.000 0.000 0.000000 0.000 0.000 0.000000 40885 BEAUBOUEF 11-1 2PNP LA DE SOTO KINGSTON 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 40312 JONES 15-1 2PNP CADDO LONGWOOD 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 40103 BARNETT 24-2 ALT 2PNP DE SOTO LA HOLLY 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 40281 HENDERSON 14-1 2PNP LA CADDO LONGWOOD 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 35345 STEWART HARRISON 34-2 2PNP JACKSON VERNON 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 53714 WEYERHAEUSER 10-1 /CLEANOUT 2PNP LA JACKSON VERNON 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 35127 DAVIS BROS 33-1 2PNP LA JACKSON VERNON 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 47131 PARSONS 1 2PNP DE SOTO CASPIANA 0.000 0.000 0.000000 0.000000 0.000 0.000 LA 0.000 0.000 53345 PATRICK CONE 7-2 ALT (WO) 2PNP LA JACKSON VERNON 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 35100 HALL 19-1 ALT 2PNP LA JACKSON VERNON 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 35194 DAVIS BROS 29-9 ALT 2PNP VERNON JACKSON 0.000 0.000000 0.000 0.000 LA 0.000 0.000 0.000 0.000000 40907 SAMMO PARTNERSHIP 18-3 2PNP LA DE SOTO CASPIANA 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 40216 ELT RESOURCES 20-1 2PNP CASPIANA LA DE SOTO 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 2PNP 40118 BEDSOLE 32-1 DE SOTO HOLLY 0.0000000 LA 0.000 0.000 0.000 0.000 0.000000 0.000 0.000 40571 SCOTT 20-1 ALT 2PNP LA DE SOTO HOLLY 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 35035 ROBINSON 1 2PNP JACKSON VERNON 0.000 0.000 0.000 0.000 0.000000 SUGG RANCH 34840 SUGG FARMAR 38-5 2PNP TX IRION 0.000 0.000 0.000 0.000 0.0000000 0.000000 0.000 0.000 47127 CHANDLER 1 2PNP LA DE SOTO CASPIANA 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 50802 BARNETT 24-6 ALT (R) 2PNP LA DE SOTO HOLLY 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 35121 WHITTEN 20-1 ALT 2PNP LA JACKSON VERNON 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 0.000000 40584 SL 6760 5-2 2PNP DE SOTO KINGSTON 0.000 0.000 0.000 0.000 0.000000 0.000 0.000 2PNP DE SOTO 40223 FLOURNOY 20-1 HOLLY LA 0.000 0.000 0.000 0.000 0.0000000 0.0000000 0.000 0.000 40083 ABNEY.RK 3 2PNP TX HARRISON WASKOM 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 40125 BOGGERY GU 2 2PNP HARRISON WASKOM TX 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 2PNP 40891 PURE 12-1 LA DE SOTO KINGSTON 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000

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(SORTED BY RESERVE CATEGORY, DFNR) DFNR DISC 10% (MS) GROSS OIL GROSS GAS MBO MMCF RSV LEASE LOCATION STATE COUNTY 35006 OXFORD 1 JACKSON VERNON 2PNP LA 0.000 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 40634 WALDRON 7-1 2PNP LA DE SOTO CASPIANA 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 40306 JOHNSON A 2 2PNP TX HARRISON WASKOM 0.000 0.000 0.0000000 0.000 0.000 0.000000 0.000 40308 JOHNSON, R 1 2PNP TX PANOLA CARTHAGE, N. 0.000 0.000 0.000 0.000 0.000000 0.000 0.000 0.000000 40653 WHEELER 16-1 2PNP LA CADDO LONGWOOD 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 40184 COLEMAN 21-2 2PNP CADDO LONGWOOD 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 40496 ODEN HEIRS 30-4 2PNP DE SOTO HOLLY LA 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 40230 FOSTER-JACKSON 1 2PNP TX PANOLA BETHANY 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 40447 MORELOCK 5 2PNP CARTHAGE, N. TX PANOLA 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 40513 OLINKRAFT 6-2 KINGSTON 2PNP LA DE SOTO 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 40696 SMITH HEIRS 30-4 2PNP LA DE SOTO HOLLY 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 40516 PARKER 31-1 2PNP DE SOTO HOLLY 0.000 0.000000 0.000000 0.000 0.000 LA 0.000 0.000 0.000 40411 MEANS, RT 23-1 2PNP LA DE SOTO HOLLY 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 40241 FULLER, H 24-1 2PNP LA DE SOTO HOLLY 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 40511 OLINKRAFT 5-1 2PNP KINGSTON DE SOTO 0.000 0.000000 0.000 0.000 LA 0.000 0.000 0.000 0.000000 40423 MHS-VANCE 3 2PNP TX HARRISON WASKOM 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 2PNP GREENWOOD-WASK 40154 BROWN 32-4 ALT LA CADDO 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 2PNP 40595 SMITH HEIRS 30-3 DE SOTO HOLLY 0.0000000 LA 0.000 0.000 0.000 0.000 0.000000 0.000 0.000 35022 HODDE 21-1 2PNP LA JACKSON VERNON 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 40382 MCELROY HRS 1 NP (PET) 2PNP TX HARRISON WOODLAWN 0.000 0.000 0.000 0.000 0.000000 0.000 41027 OLINKRAFT 5-4 2PNP DE SOTO KINGSTON LA 0.000 0.000 0.000 0.000 0.0000000 0.0000000 0.000 0.000 40213 ELLERBE HEIRS 1 2PNP LA CADDO GREENWOOD-WASK 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 40677 JACKSON HRS 9-1 2PNP LA CADDO GREENWOOD-WASK 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 40329 JONESVILLE A 11 2PNP TX HARRISON WASKOM 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 0.000000 40474 NARRAMORE 5 2PNP HARRISON WASKOM 0.000 0.000 0.000 0.000 0.000000 0.000 0.000 TX 2PNP DE SOTO 40500 ODEN HEIRS 31-3 HOLLY LA 0.000 0.000 0.000 0.000 0.0000000 0.0000000 0.000 0.000 40220 EVERETT 3 2PNP TX HARRISON WASKOM 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 40517 PARKER 31-2 2PNP DE SOTO HOLLY LA 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 2PNP 1232 SUGG 67-2 TX IRION SUGG RANCH 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000

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(SORTED BY RESERVE CATEGORY, DFNR) DFNR DISC 10% (MS) GROSS OIL GROSS GAS MBO MMCF RSV LEASE LOCATION STATE COUNTY 40282 HEROLD HEIRS 8-1 2PNP DE SOTO RED RIVER-BULL BA LA 0.000 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 43137 THOMAS 28-1 (R) 2PNP LA DE SOTO CASPIANA 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 40104 BARNETT 24-3 ALT 2PNP DE SOTO HOLLY 0.000 0.0000000 0.000 0.000 0.000 0.000000 0.000 DE SOTO 40245 FULLER, KB 19-1 2PNP LA HOLLY 0.000 0.000 0.000 0.000 0.000000 0.000 0.000 0.000000 42048 SUSTAINABLE FOREST 30 #1 2PNP LA DE SOTO CASPIANA 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 40197 CURRIE 5 2PNP HARRISON WASKOM 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 40310 JOHNSON, R 4 2PNP TX CARTHAGE, N. PANOLA 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 40114 RAYLISS 22.1 2PNP LA CADDO GREENWOOD-WASK 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 40489 ODEN HEIRS 26-2 2PNP LA DE SOTO HOLLY 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 40625 TRULY 25-1 ALT 2PNP LA DE SOTO HOLLY 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 40661 WINSTON 1 2PNP TX HARRISON WASKOM 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 40648 WELLS, MW 2 2PNP TX PANOLA WASKOM 0.000 0.000 0.000000 0.000000 0.000 0.000 0.000 0.000 40022 JONESVILLE 21 2PNP TX HARRISON WASKOM 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 40645 WEATHERSBY, DON 4 2PNP TX HARRISON WASKOM 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 40472 NARRAMORE 3 2PNP WASKOM TX HARRISON 0.000 0.000000 0.000 0.000 0.000 0.000 0.000 0.000000 40325 JONESVILLE A 4 2PNP TX HARRISON WASKOM 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 40498 ODEN HEIRS 31-1 2PNP LA DE SOTO HOLLY 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 2PNP 40499 ODEN HEIRS 31-2 DE SOTO HOLLY 0.0000000 LA 0.000 0.000 0.000 0.000 0.000000 0.000 0.000 40100 AUBURNIA 20-2 2PNP LA DE SOTO HOLLY 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 40640 WATERMAN 1 2PNP TX WASKOM 0.000 0.000 0.000 0.000 0.000000 40180 CHADWICK 5 2PNP TX CARTHAGE, S. PANOLA 0.000 0.000 0.000 0.000 0.0000000 0.000000 0.000 0.000 40391 MEANS 23-3 ALT 2PNP LA DE SOTO HOLLY 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 40403 MEANS 26-6 ALT 2PNP LA DE SOTO HOLLY 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 40594 SMITH HEIRS 30-2 2PNP LA DE SOTO HOLLY 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 0.000000 40404 MEANS 26-7 ALT 2PNP DE SOTO HOLLY 0.000 0.000 0.000 0.000 0.000000 0.000 0.000 2PNP TX WASKOM 40261 GOODGAME 1L & 1U HARRISON 0.000 0.000 0.000 0.000 0.0000000 0.0000000 0.000 0.000 40491 ODEN HEIRS 26-4 2PNP LA DE SOTO HOLLY 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 40627 VANCE 1 2PNP HARRISON WASKOM TX 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 40079 ABNEY HRS 6-3 2PNP LA CADDO GREENWOOD-WASK 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000

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(SORTED BY RESERVE CATEGORY, DFNR) DFNR DISC 10% (MS) GROSS OIL GROSS GAS MBO MMCF RSV LEASE LOCATION STATE COUNTY 35342 PATTERSON ESTATE 6-ALT 2PNP JACKSON VERNON LA 0.000 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 40320 JONESVILLE 15 2PNP TX HARRISON WASKOM 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 40318 JONESVILLE 12 2PNP HARRISON WASKOM 0.000 0.0000000 0.000 TX 0.000 0.000 0.000000 0.000 40392 MEANS 23-4 ALT 2PNP LA DE SOTO HOLLY 0.000 0.000 0.000 0.000 0.000000 0.000 0.000 0.000000 40162 BURKS 1 2PNP TX HARRISON WASKOM 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 40113 BAYLISS 5-2 2PNP CADDO GREENWOOD-WASK 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 40373 MARTIN 1 2PNP TX HARRISON BETHANY 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 40390 MEANS 23-2 ALT 2PNP LA DE SOTO HOLLY 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 2PNP KINGSTON 41401 MCCOY 5-1 LA DE SOTO 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 KINGSTON 41235 ETHAL WARE 12-1 2PNP LA DE SOTO 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 40441 MORAN 21-1 ALT 2PNP LA DE SOTO KINGSTON 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 40327 JONESVILLE A 7A 2PNP TX HARRISON WASKOM 0.000 0.000 0.000000 0.000000 0.000 0.000 0.000 0.000 41195 BELLE CHERRI 1-1 2PNP LA DE SOTO CASPIANA 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 40880 IP 8-1 2PNP LA DE SOTO CASPIANA 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 41025 OLINKRAFT 5-3 2PNP KINGSTON DE SOTO 0.000 0.000000 0.000 0.000 LA 0.000 0.000 0.000 0.000000 40503 ODEN HEIRS 31-6 2PNP LA DE SOTO HOLLY 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 41220 SAMMO PARTNERSHIP 8-3 2PNP CASPIANA LA DE SOTO 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 2PNP 40505 ODEN HEIRS 31-8 DE SOTO HOLLY 0.0000000 LA 0.000 0.000 0.000 0.000 0.000000 0.000 0.000 38074 LYNN HORTON OU #1-02 2PNP TX GREGG DANVILLE 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 41490 BRAZZELL 8-2 (R) 2PNP DE SOTO KINGSTON 0.000 0.000 0.000 0.000 0.000000 0.000 40940 NABORS 8-7 2PNP DE SOTO CASPIANA LA 0.000 0.000 0.000 0.000 0.0000000 0.000000 0.000 0.000 40510 OKEEFE 14-2 2PNP LA CADDO LONGWOOD 0.000 0.000 0.000 0.000 0.000000 0.0000000 0.000 0.000 40190 CONGER 22-1 2PNP LA CADDO LONGWOOD 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 41296 TRIPP 28-2 2PNP LA DE SOTO CASPIANA 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 0.000000 40608 STRONG 11-1 2PNP DE SOTO KINGSTON 0.000 0.000 0.000 0.000 0.000000 0.000 0.000 2PNP 40626 TYSON 14-1 LONGWOOD LA CADDO 0.000 0.000 0.000 0.000 0.0000000 0.000000 0.000 0.000 35294 DAVIS BROS 18B-1 2PNP LA JACKSON VERNON 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 40436 A C MITCHELL 17-1 2PNP CADDO LONGWOOD LA 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 40877 PURE 7-4 2PNP LA DE SOTO CASPIANA 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000

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(SORTED BY RESERVE CATEGORY, DFNR) DFNR DISC 10% (MS) GROSS OIL GROSS GAS MBO MMCF RSV LEASE STATE COUNTY LOCATION 35219 BROWN ET AL 25-2 JACKSON VERNON 2PNP LA 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 40188 COLEMAN 21-7 2PNP LA CADDO LONGWOOD 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 40174 CASON 11-1 2PNP DE SOTO KINGSTON 0.0000000 0.000 0.000 0.000 0.000000 0.000 41223 PURE 8-1 2PNP LA DE SOTO CASPIANA 0.000 0.000 0.000000 0.000 0.000 0.000 0.000 0.000000 41112 SAMMO PARTNERSHIP 18-2 2PNP LA DE SOTO CASPIANA 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 42047 FRITH 29 #1 CASPIANA 2PNP DE SOTO 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 40303 LUELLEN JOHNSON 7-1 DE SOTO CASPIANA 2PNP LA 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 40288 HUNT 31-1 2PNP LA DE SOTO CASPIANA 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 35231 STEWART HARRISON 25-5 2PNP JACKSON VERNON 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 40968 FLORSHEIM 18-1 2PNP LA DE SOTO CASPIANA 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 35343 STEWART HARRISON 30-9 ALT 2PNP LA JACKSON VERNON 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 1231 SUGG 67-1 2PNP IRION SUGG RANCH 0.000000 TX 0.000 0.000 0.000 0.000 0.000000 0.000 0.000 40159 BURFORD 23-1 2PNP LA DE SOTO HOLLY 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 40416 MHS-CALDWELL 1 2PNP TX PANOLA BETHANY 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 2PNP CASPIANA 41513 DILLARD 19-1 (R) DE SOTO 0.000 0.000000 0.000 LA 0.000 0.000 0.000 0.000000 0.000 41692 FLORSHEIM 18-2 (R) 2PNP LA DE SOTO CASPIANA 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 -1.770 50769 CAUSEY 14-2 ALT (CLEANOUT BASE 2PNP LA JACKSON 0.000 0.000 -1.320 1.000000 0.745739 -0.047 -0.043 53685 DAVIS BROS 26A-1 (CLEANOUT BAS 2PNP JACKSON VERNON -70.460 0.696243 -7.847 LA 0.000 0.000 49.057 0.905861 -13.548 53683 DAVIS BROS Q-3 ALT (CLEANOUT B 2PNP JACKSON VERNON 0.000 -57.138 0.000 42.610 1.000000 0.745739 -10.162 -8 363 54145 DAVIS BROS G-4 ALT (BASE CASE) VERNON 0.000 -301.421 0.000 -214.343 0.935714 0.711109 -96.461 -68.605 2PNP VERNON 53703 OXFORD 3 ALT (CLEANOUT BASE) LA JACKSON 0.000 -780.381 0.000 -521.449 0.890539 0.668198 -555.791 -202.815 53380 DAVIS BROS J-11 ALT (BASE CASE) 2PNP JACKSON VERNON 0.000 -568.308 0.000 -402.317 0.913412 0.707921 -343.171 -204.419 52008 DAVIS BROS J-13 ALT (CLEANOUT B 2PNP LA JACKSON VERNON 0.000 -754.171 0.000 -514.587 0.913412 0.707921 -576.823 -219.775 53715 WEYERHAEUSER 10-1 (CLEANOUT 2PNP LA JACKSON VERNON 0.000 -702.065 0.000 -530.679 1.000000 0.755883 -526.644 -258.410 53695 LA MINERALS 7-7 ALT (CLEANOUT B 2PNP JACKSON VERNON 0.000 431.445 0.000 -340.272 1.000000 0.788679 -454,771 -288.165 53363 BROWN ET AL 25-1 ALT (CLEANOUT 2PNP JACKSON VERNON -703.074 LA 0.000 0.000 -447,706 0.732945 -550.731 -299.927 0.953332 53365 CALAHAN ET AL 21-1 ALT (CLEANOU 2PNP LA JACKSON VERNON 0.000 -874.809 0.000 -625.679 0.947428 0.715217 -714.914 -305.751 52033 MCCONNELL ESTATE 15-2 ALT (CLE 2PNP VERNON JACKSON 0.000 -1,005.453 0.000 -761.830 1.000000 0.757699 -950.819 -346.217 50787 ROBERT CONE 12-3 ALT (CLEANOU 2PNP LA JACKSON VERNON 0.000 -1.035.058 0.000 -826.434 1.000000 0.798443 -1,100.195 -347.955

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(SORTED BY RESERVE CATEGORY, DFNR) DFNR GROSS OIL GROSS GAS MBO MMCF RSV LOCATION LEASE STATE COUNTY 10% (MS) 50793 THURMON 10-1 ALT (CLEANOUT BA JACKSON VERNON 2PNP -719.990 -351.944 LA 0.000 -820.235 0.000 -628.623 0.978058 0.766394 52023 LEONARD 20-2 ALT (CLEANOUT RAS 2PNP LA JACKSON VERNON 0.000 -1.344 680 0.000 -1.028.924 0.965486 0.765181 -1.411.948 477.895 52025 LEWIS 15-2 ALT (CLEANOUT BASE) JACKSON VERNON -1,079.518 0.707921 -1,220.524 -556.594 2PNP 0.000 -866.123 0.913411 53687 DAVIS LUMBER 10-5 ALT (CLEANOU 2PNP LA JACKSON VERNON 0.000 -1,388,348 0.000 -972,152 0.920265 0.700222 -1,430,574 -565,155 50693 DAVIS BROS 20A-1 (CLEANOUT BAS 2PNP LA JACKSON VERNON 0.000 -1.507.234 0.000 -1.076.106 0.956280 0.713961 -1.469.635 -625.904 53400 BEASLEY 9-2 ALT (BASE CASE) VERNON JACKSON 0.000 -1,308.715 0.000 -1,002.577 0.977797 0.766077 -1,350.199 -657.042 50773 DAVIS BROS 28-7 ALT (CLEANOUT B 2PNP JACKSON VERNON 0.761661 -2,007,473 -674.633 LA 0.000 -1,685,872 0.000 -1,284,063 1,000000 52000 DAVIS BROS 20-2 ALT (CLEANOUT B 2PNP LA JACKSON VERNON 0.000 -1.687.521 0.000 -1.182.498 0.932417 0.700731 -1.691.571 -704.577 VERNON 52002 DAVIS BROS 28-2 ALT (CLEANOUT B 2PNP JACKSON 0.000 -1,634,535 0.000 -1,244.962 1.000000 0.761661 -1,809.214 -820.540 52398 TURNER ET AL 30-1 ALT (CLEANOUT 2PNP LA JACKSON VERNON 0.000 -2.098.864 0.000 -1.578.734 0.988084 0.752185 -2.457.372 -853.883 TOTAL PROVED DEVELOPED NON-PRODUCING RESERVES 267.497 18.127.451 180.607 11.504.163 24.821.943 7.805.651 PROVED DEVELOPED BEHIND-PIPE RESERVES 1946 SUGG 7A-13 3PBP TX IRION SUGG RANCH 33.152 100.354 24.118 73.008 0.970000 0.727500 2,999.959 1,592.013 34882 HORNE 2 TX DAWSON ACKERLY 49.271 24,428 39.107 19.388 1.000000 0.793701 2,939.347 1,179,419 2945 SUGG 9H-4 3PRP TX IRION SUGG RANCH 19.210 87.839 13.975 63.903 0.970000 0.727500 1.884.498 719.613 1277 BROWN BC #3 (3PBP) 3PBP TX DAWSON ACKERLY 52.453 13.997 11.133 2.971 0.290702 0.212248 841.885 631,866 41878 ALEXANDER 24-1 BP SP8P DE SOTO HOLLY 2.801 793.820 1.084 307.276 0.479687 0.387085 446.590 330.616 LA 1285 HAMIL B-1 (PBP) 3P8P TX DAWSON ACKERLY 42.200 21.930 14.685 7.631 0.469579 0.347981 1,101,059 252,966 2942 SUGG 2-7 SPBP TX IRION SUGG RANCH 4.360 58.088 3.172 42.259 0.970000 0.727500 709.470 236,770 SPBP 36019 PRB-3Q07-UCV-#001 VERNON 9.021 192.047 LA JACKSON 394,005 6.495 283.683 0.910000 0.720000 318.469 36037 PRB-3Q07-UCV-#019 3P8P LA JACKSON VERNON 9.021 394 005 6.495 283.683 0.910000 0.720000 318.469 186.042 3PBP JACKSON VERNON 0.720000 318.469 36047 PRB-3Q07-UCV-#029 LA 9.021 394.005 6.495 0.910000 184.570 3P8P 36044 PRB-3Q07-UCV-#026 JACKSON VERNON 183,110 LA 9.021 394.005 6.495 283.683 0.910000 0.720000 318.469 36036 PRB-3Q07-UCV-#018 3PBP LA JACKSON VERNON 9.021 394.005 6.495 283.683 0.910000 0.720000 318.469 181.661 36050 PRB-3Q07-UCV-#032 3PBP LA JACKSON VERNON 9.021 394,005 6.495 0.720000 318.469 180.224 283.683 0.910000 SPEP LA 36038 PRB-3Q07-UCV-#020 JACKSON VERNON 9.021 394.005 6.495 283.683 0.910000 0.720000 318.469 180.224 36033 PRB-3Q07-UCV-#015 3PBP LA JACKSON VERNON 9.021 394,005 6.495 283.683 0.910000 0.720000 318.469 177,384 36020 PRB-3Q07-UCV-#002 3PBP JACKSON 0.720000 177.384 LA VERNON 6.495 283.683 0.910000 318.469 9.021 394.005

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(SORTED BY RESERVE CATEGORY, DFNR) DFNR DISC 10% (MS) GROSS OIL GROSS GAS MBO MMCF RSV LOCATION LEASE STATE COUNTY 36035 PRB-3Q07-UCV-#017 JACKSON VERNON 3PBP LA 175.981 9.021 394.005 6.495 283.683 0.910000 0.720000 318.469 36022 PRR-3007-UCV-#004 3PRP LA JACKSON VERNON 9.021 394,005 6.495 283,683 0.910000 0.720000 318.469 174 588 36032 PRB-3Q07-UCV-#014 3PBP JACKSON VERNON 0.720000 318.469 173.207 9.021 394.005 6.495 283.683 0.910000 36027 PRB-3Q07-UCV-#009 SPBP LA JACKSON VERNON 9.021 394,005 6.495 283,683 0.720000 318.469 173.207 0.910000 36030 PRB-3Q07-UCV-#012 3PRP LA JACKSON VERNON 9.021 394,005 6.495 283.683 0.910000 0.720000 318.469 171.837 36028 PRB-3Q07-UCV-#010 3PBP JACKSON VERNON 9.021 394.005 6.495 283.683 0.910000 0.720000 318.469 170.478 36046 PRB-3Q07-UCV-#028 SP8P JACKSON VERNON 318.469 169,129 LA 9.021 394,005 6.495 283.683 0.910000 0.720000 36039 PRB-3Q07-UCV-#021 3PBP LA JACKSON VERNON 9.021 394.005 6.495 202 602 0.910000 0.720000 318.469 167.791 36026 PRB-3Q07-UCV-#008 SPBP JACKSON VERNON 9.021 394,005 6.495 283.683 0.910000 0.720000 318.469 167.791 36034 PRR-3Q07-UCV-#016 1989 LA JACKSON VERNON 9.021 394.005 6.495 283.683 0.910000 0.720000 318.469 166.463 36041 PRB-3Q07-UCV-#023 3P8P LA JACKSON VERNON 9.021 394,005 6.495 283,683 0.910000 0.720000 318.469 165,146 36043 PRB-3Q07-UCV-#025 SPBP JACKSON VERNON 394,005 0.720000 318.469 163.840 LA 9.021 6.495 283.683 0.910000 36021 PRB-3Q07-UCV-#003 3P8P LA JACKSON VERNON 9.021 394.005 6.495 283.683 0.910000 0.720000 318.469 162.544 36025 PRB-3Q07-UCV-#007 SP8P LA JACKSON VERNON 9.021 394,005 6.495 283.683 0.720000 318.469 161.258 36040 PRB-3Q07-UCV-#022 3P8P VERNON JACKSON 9.021 394,005 283.683 0.910000 0.720000 318.469 161,258 LA 6.495 36042 PRB-3Q07-UCV-#024 1989 LA JACKSON VERNON 9.021 394 005 6.495 283.683 0.910000 0.720000 318.469 159.982 SP8P 36029 PRB-3Q07-UCV-#011 LA 9.021 394,005 6.495 283,683 0.910000 0.720000 318.469 158,717 3PBP 36048 PRB-3Q07-UCV-#030 JACKSON VERNON 394.005 0.720000 157.461 LA 9.021 6.495 283.683 0.910000 318.469 36045 PRB-3007-UCV-8027 3PBP LA JACKSON VERNON 9.021 394.005 6.495 283.683 0.910000 0.720000 318.469 156.215 36024 PRB-3Q07-UCV-#006 3PBP JACKSON VERNON 9.021 394.005 6.495 283.683 0.910000 318.469 154.980 3PBP 36049 PRB-3Q07-UCV-#031 JACKSON VERNON LA 9.021 394.005 6.495 283.683 0.910000 0.720000 318.469 154.980 36051 PRB-3Q07-UCV-#033 3PBP LA JACKSON VERNON 9.021 394.005 6.495 283.683 0.910000 0.720000 318.469 153,753 36023 PRB-3Q07-UCV-#005 3PBP LA JACKSON VERNON 9.021 394.005 6.495 283.683 0.910000 0.720000 318.469 153.753 36031 PRB-3007-UCV-#013 SPRP LA JACKSON VERNON 9.021 394.005 6.495 283.683 0.910000 0.720000 318.469 153.753 36052 PRB-3Q07-UCV-#034 3PBP JACKSON VERNON 9.021 394.005 6.495 283.683 0.910000 0.720000 318.469 153.753 3PBP CASPIANA 41767 LEE 20-1 BPCV DE SOTO 612,912 0.879 123.802 LA 2.162 248.995 0.406250 326.274 0.500000 41552 MOCOY 6-1 BP 3PBP LA DE SOTO KINGSTON 2818 798.560 1.128 319.795 0.451000 0.400464 286.063 107.455 43251 MEANS 23-16 CVBP 3PBP DE SOTO LA HOLLY 3.709 1,051.249 1.469 416.334 0.500000 0.396037 433.026 99.702 3PBP 41951 OLINKRAFT 5-5 BP1 LA DE SOTO KINGSTON 2.806 795.364 1.004 284.550 0.431000 0.357761 210.716 85.428

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(SORTED BY RESERVE CATEGORY, DFNR) DFNR DISC 10% (MS) GROSS OIL GROSS GAS MBO MMCF RSV LOCATION LEASE STATE COUNTY 40909 LEE 19-1 BPCV DE SOTO CASPIANA 3PBP LA 85.263 1.055 418.730 0.429 170,109 0.500000 0.406250 198.120 42035 MODOY 5-1 RP 3PRP LA DE SOTO KINGSTON 2.806 795.364 1.004 284.550 0.431000 0.357761 210.716 77.047 43176 OLINKRAFT 5-4 BP1 3PBP DE SOTO KINGSTON 795.364 0.431000 0.357761 210.716 74.638 2.806 1.004 284.550 DE SOTO 41873 MEANS 23-15 BP1 SPBP LA HOLLY 2.797 792,746 1,108 313.957 0.500000 0.396037 196,900 69,176 42711 OLINKRAFT 5-8 BP1 3PRP LA DE SOTO HOLLY 2.803 794.473 0.987 279.778 0.431000 0.352155 196,671 68.284 43141 BARNETT 24-9 BP1 3PBP DE SOTO HOLLY 2.801 793.820 1.084 307.121 0.479687 0.386890 206.259 68.113 41877 ALEXANDER 24-2 BP SP8P DE SOTO HOLLY 793.820 307,121 0.479687 67,851 LA 2.801 1.084 0.386890 194,266 41876 BARNETT 24-10 BP1 3PBP LA DE SOTO HOLLY 2.801 793.820 1.084 307.121 0.479687 0.386890 206.259 67.574 42715 FARRIS 24-2 BP1 SPBP DE SOTO HOLLY 2.801 793.820 1.084 307,121 0.479687 0.386890 206.259 66.509 40706 BURFORD 23-2 BP1 1989 LA DE SOTO HOLLY 2.797 792.746 1.108 313.957 0.500000 0.396037 196,900 65.957 42133 MEANS 23-11 BP1 3P8P LA DE SOTO HOLLY 2.797 792.746 1.108 313.957 0.500000 0.396037 196,900 65.435 42137 MEANS, RT 23-3 BP1 SPBP DE SOTO HOLLY 2.797 792,746 313.957 0.500000 0.396037 196.900 65.435 LA 1,108 41837 OLINKRAFT 5-9 BP1 3P8P LA DE SOTO HOLLY 2.797 792.610 0.978 277.123 0.442125 0.349633 172,703 62,773 41838 OLINKRAFT 5-3 BP1 SP8P LA DE SOTO KINGSTON 2.797 792.746 1.001 283.614 0.451000 0.357761 178.942 62.697 42714 FARRIS 24-1 BP1 3P8P 0.386890 DE SOTO HOLLY 2.801 793.820 1.084 307.121 0.479687 206.259 61,921 LA 43174 MEANS 23-13 BP1 1989 LA DE SOTO HOLLY 2.797 792.747 1.108 313.957 0.500000 0.396037 196,900 61.897 42712 OLINKRAFT 5-10 BP1 SP8P LA DE SOTO 2.803 794,344 0.984 278.815 0.431000 193,779 61.146 3PBP 42118 MEANS 23-18 BP1 DE SOTO HOLLY 2.797 792.746 0.396037 196,900 59.961 LA 1.108 313.957 0.500000 40825 PULLEN 14-1 BP 3PBP LA DE SOTO HOLLY 2.794 791.917 1.062 301.011 0.485844 0.380104 179.537 59.916 43122 BROULLETTE 14-1 BP1 3PBP DE SOTO 2.794 791.917 1.062 0.485844 0.380104 179.537 3PBP 41729 BROULLETTE 14-2 BP1 DE SOTO LA HOLLY 2.794 791.916 1.062 301.011 0.485844 0.380104 179.537 57.828 42723 BARNETT 24-8 BP1 3PBP LA DE SOTO HOLLY 2.799 793.288 1.074 304.424 0.479687 0.383750 198.405 55.432 41840 OLINKRAFT 5-12 BP1 3PBP LA DE SOTO HOLLY 2.797 792.609 0.978 277.122 0.442125 0.349633 172.703 54.411 42122 MEANS 23.16 BP1 3PRP LA DE SOTO HOLLY 2 797 792 746 1.108 313.957 0.500000 0.396037 196,900 54.079 0.380104 41557 MCKINNEY 14-1 BP 3PBP DE SOTO HOLLY 2.794 791.917 1.062 301.011 0.485844 179.537 51.500 LA 3PBP DE SOTO KINGSTON 41499 BRAZZELL 184 BP1 LA 2.795 792.196 0.756 214.344 0.344712 0.270570 129.585 48,409 40767 KILLIAN 18-2 BP1 3PBP LA DE SOTO KINGSTON 2.795 792.196 0.730 206.972 0.332763 0.261264 125.275 47.601 41949 OLINKRAFT 5-11 BP1 3PBP DE SOTO 0.349633 LA HOLLY 2.797 792.610 0.978 277.122 0.442125 172.703 47.538 3PBP 43261 STUCK 32-1 BP1 LA DE SOTO CASPIANA 2.792 791.352 0.931 264.008 0.431000 0.333617 150.339 47.278

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(SORTED BY RESERVE CATEGORY, DFNR) DFNR DISC 10% (MS) GROSS OIL GROSS GAS MBO MMCF RSV LOCATION LEASE STATE COUNTY 41501 BRAZZELL 18-5 BP1 DE SOTO KINGSTON 3PBP LA 47.224 2.795 792.196 0.730 206.972 0.332763 0.261264 125.275 40771 KILLIAN 18-5 RP 3PRP LA DE SOTO KINGSTON 2.795 792 196 0.730 206.972 0.332763 0.261264 125.275 46.851 43140 ATKINS 5-1 BP1 3PBP DE SOTO KINGSTON 2.797 0.442125 0.349633 172.703 46.052 792.610 0.978 277.122 42692 PEACOCK 29-1 BP1 DE SOTO SPBP LA HOLLY 2.796 792,334 0.835 236,570 0.379211 0.298573 144.862 45.990 42691 WHITE 29-1 BP1 3PRP LA DE SOTO HOLLY 2.794 791.917 0.870 246.638 0.398279 0.311444 146,797 45.349 53741 PATSY JOHNSTON #1 BP 3PBP GREGG DANVILLE 14.994 1,497.873 5.375 537.003 0.500000 0.358510 355.962 42.863 40701 BRAZZELL 18-7 BP SP8P DE SOTO KINGSTON 42,472 LA 2.795 792.057 0.755 214.035 0.344712 0.270227 128.729 42694 LARKIN 29-1 BP1 3PBP LA DE SOTO HOLLY 2.797 792.610 0.835 226 652 0.377344 0.298573 147 820 42.088 42690 PEACOCK 29-2 BP1 SPBP DE SOTO HOLLY 2.796 792.334 0.835 236.570 0.379211 0.298573 144.862 41,479 41953 OLINKRAFT 5-7 RP1 1989 LA DE SOTO HOLLY 2.788 790.192 0.914 258,989 0.431000 0.327755 135.728 40.875 41519 GRIFFIN 33-1 BP 3P8P LA DE SOTO HOLLY 1.989 657,770 0.796 263,117 0.500000 0.400013 224.902 40.870 42696 CATHEY 29-4 BP1 SPBP DE SOTO HOLLY 2.797 792,610 236.652 0.377344 0.298573 147.820 40.129 LA 0.835 53742 SAMMO PARTNERSHIP 18-1 BP1 3P8P LA DE SOTO CASPIANA 2.789 790.485 1.064 301.648 0.500000 0.381599 148.377 40.052 43173 CATHEY 29-2 BP1 SP8P LA DE SOTO CASPIANA 2.797 792.610 0.835 236.698 0.377344 0.298631 147.965 39.250 3P8P 43125 ODEN HEIRS 31-2 BP1 DE SOTO HOLLY 2.785 789.295 283.630 0.479128 0.359346 138.419 38.264 LA 1.001 41496 BRAZZELL 17-3 BP 1989 LA DE SOTO KINGSTON 2.788 790.339 0.738 209-203 0-346962 0.264701 111.546 37.773 SP8P 40826 PURE 18-1 BP1 LA DE SOTO KINGSTON 2.795 792.056 0.755 0.344712 0.270227 128,729 37,702 41746 WILLIE JOHNSON 7-1 BP 3PBP DE SOTO KINGSTON 2.796 792.334 0.230031 110.891 37.461 LA 0.643 182.261 0.292609 40772 KILLIAN 18-7 BP1 3989 LA DE SOTO KINGSTON 2.795 792 195 0.730 206.972 0.332763 0.261264 116.956 37.343 3PBP DE SOTO 2.795 792.196 0.735 208.423 0.335179 3PBP 40730 CROCKER 7-1 BP DE SOTO KINGSTON LA 2.796 792.334 0.643 182.261 0.292609 0.230031 110.891 36.127 40769 KILLIAN 18-3 BP 3PBP LA DE SOTO KINGSTON 2.795 792.196 0.730 206.972 0.332763 0.261264 116.956 35.605 41586 SCOTT 17-2 ALT BP 3PBP LA DE SOTO KINGSTON 2.788 790.191 0.747 211.799 0.352596 0.268035 110.795 34.913 SPRP 41735 BRAZZELL 18-8 BP1 LA DE SOTO KINGSTON 2.795 792 056 0.755 214.035 0.344712 0.270227 128.728 34.823 0.268035 40830 SCOTT 17-1 ALT BP 3PBP DE SOTO KINGSTON 2.788 790.192 0.747 211.799 0.352596 110.795 31,488 LA 3PBP DE SOTO KINGSTON 41588 SL 18353 8-1 BP LA 2.787 789.895 133.944 0.923 261,501 0.437340 0.331058 31.019 42038 BRAZZELL 17-4 BP1 3PBP LA DE SOTO KINGSTON 2 788 790.339 0.738 209.204 0.346862 0.264701 111.546 30.970 3PBP DE SOTO 40734 FLOURNOY 19-2 BP1 LA HOLLY 2.785 789.295 0.748 212.009 0.358142 0.268606 103.465 30.721 43162 TIMBERSTAR 33-1 BP 1 3PBP LA DE SOTO CASPIANA 2.785 789.296 1.044 295.986 0.500000 0.375000 144,449 30,481

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(SORTED BY RESERVE CATEGORY, DFNR) DFNR DISC 10% (MS) GROSS OIL GROSS GAS MBO MMCF RSV LOCATION LEASE STATE COUNTY 40815 ODEN HEIRS 30-5 BP DE SOTO HOLLY 3PBP LA 0.376144 2.785 789.446 1.048 296.946 0.500000 134.795 30.432 41489 RRAZZELL 8-1 RP 3PRP LA DE SOTO KINGSTON 2.787 789.896 0.923 261.470 0.437340 0.331018 122.911 30.057 42693 BELL 29-1 BP1 3PBP DE SOTO HOLLY 2.785 0.500000 0.375000 144,449 789.295 1.044 295.986 30.001 41511 COLVIN 17-1 BP SPBP LA DE SOTO KINGSTON 2.788 790,339 0.738 209,203 0.346862 0.264701 102,874 28.642 41493 BRAZZELL 9-1 BP1 3PRP LA DE SOTO KINGSTON 2.786 789.746 0.738 209.200 0.350512 0.264895 106.266 28.559 876 SMITH A M #1 BP2 (3PBP) 3PBP LOGANSPORT DE SOTO 0.000 397.221 0.000 88.272 0.301441 0.222223 55.596 KINGSTON 41503 BRAZZELL 8-4 BP SP8P DE SOTO 2.787 789.896 261,534 0.331099 123.113 28.328 LA 0.923 0.437340 42066 ROBERTS 9-1 BP2 1PBP LA DE SOTO KINGSTON 2.786 789.746 0.738 209.200 0.350512 0.264895 106.266 27.666 41615 ATKINS 8-1 BP SPBP DE SOTO KINGSTON 2.786 789.597 0.918 260.085 0.437340 0.329390 118.859 27.229 1PRP 43142 PURE 28-1 RP1 LA DE SOTO CASPIANA 2.783 788.839 0.753 213.474 0.362952 0.270618 100.887 26.258 43157 PEACOCK 28-1 BP1 3P8P LA DE SOTO HOLLY 2.783 788.839 0.753 213,474 0.362952 0.270618 100.887 25.844 41742 SCOTT 17-4 BP SPBP DE SOTO KINGSTON 2.787 790.044 211,759 0.352596 0.267701 101,209 25.594 LA 0.738 43065 THOMAS 19-3 BP1 3P8P LA DE SOTO HOLLY 2.785 789.296 0.883 250.368 0.422970 0.317204 111.562 24.553 41859 SCOTT 19-6 BP1 SP8P LA DE SOTO HOLLY 2.785 789.295 0.883 250,368 0.422970 0.317204 111.562 23.226 3P8P 42993 BRAZZELL 18-9 BP1 DE SOTO HOLLY 2.785 789.295 204.092 0.344730 0.258575 99,660 21,556 LA 0.720 40850 THOMAS 19-2 BP1 1989 LA DE SOTO HOLLY 2.785 789.296 0.748 212 009 0 358142 0.268606 94.512 20.821 SP8P CASPIANA 42695 ANDERSON 29-1 BP1 LA DE SOTO 2.785 789.295 0.733 207,768 0.350977 0.263232 101.395 3PBP 43063 SCOTT 19-8 BP1 DE SOTO HOLLY 2.785 789.295 0.268600 LA 0.748 212.005 0.358150 94.484 19.214 43159 TRIPP 28-4 BP1 (DENMON 28-1 RED 3PBP LA DE SOTO CASPIANA 2.783 788 838 0.753 213.474 0.362952 0.270618 100.887 18.661 42090 PETROHAWK 31-1 BP1 3PBP DE SOTO CASPIANA 2.786 0.512 0.243353 73.196 3PBP DE SOTO 41863 FLOURNOY 20-7 BP1 LA HOLLY 2.782 788.376 0.961 272.514 0.466500 0.345665 112.641 15.758 41836 DONNER PROP 4-4 BP1 3PBP LA DE SOTO KINGSTON 2.779 787.591 0.676 191.660 0.331850 0.243350 82.109 14.681 41946 DONNER PROP 4-3 BP1 3PBP LA DE SOTO HOLLY 2.779 787.591 0.676 191.660 0.331850 0.243350 82.109 14.681 43062 SCOTT 19-7 BP1 3PRP LA DE SOTO HOLLY 2.785 789 295 0.748 212.009 0.358142 0.268606 94.512 14.449 0.177831 42679 PETROHAWK 31-4 BP1 3PBP DE SOTO HOLLY 2.784 788.991 0.495 140.307 0.238073 66.979 14.194 LA 3PBP DE SOTO 42710 OLINKRAFT 5-6 BP1 LA HOLLY 2.775 0.311414 13.647 786.628 0.864 244.967 0.431000 95.120 42683 PETROHAWK 31-2 BP1 SPBP LA DE SOTO HOLLY 2.781 788.220 0.478 135.563 0.232793 0.171986 60.768 12.747 42678 PETROHAWK 31-3 BP1 3PBP DE SOTO HOLLY LA 2.781 788.220 0.478 135.563 0.232793 0.171986 60.768 12.747 3PBP 41704 THOMPSON 34-1 BP LA DE SOTO HOLLY 2.129 469.401 0.291 64.066 0.171314 0.136484 40.623 11.694

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(SORTED BY RESERVE CATEGORY, DFNR) DFNR DISC 10% (MS) GROSS OIL GROSS GAS MBO MMCF RSV LOCATION LEASE STATE COUNTY 43160 JACKSON 33-1 BP 1 DE SOTO HOLLY 3PBP LA 10.582 2.772 785.805 0.797 225.860 0.401250 0.287425 82.376 41702 DONNER PROP 33-2 RP1 3PRP LA DE SOTO HOLLY 2.772 785.805 0.797 225.860 0.401250 0.287425 82.376 10.063 43172 BELLE CHERRI 1-1 BP1 3PBP DE SOTO CASPIANA 2.774 0.365000 0.262155 9.334 LA 786.136 0.727 76.660 DE SOTO 40699 BRAZZELL 18-6 BP1 3PBP LA KINGSTON 2.770 785,135 0.654 185,499 0.332763 0.236264 63,111 5.445 41941 TRIPP 28-2 RP1 3PRP LA DE SOTO CASPIANA 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 41700 DONNER PROP 33-1 BP 1 DE SOTO 3PBP HOLLY 0.000 0.000 0.000 0.000 0.000000 0.000 0.000 42058 JOHNSON 8-1 BP2 SP8P DE SOTO KINGSTON 0.000 LA 0.000 0.000 0.000 0.000 0.000000 0.0000000 0.000 43189 FREE 3-1 BP1 3PBP LA DE SOTO KINGSTON 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 53739 WILSON DICKSON OU #1-01 BP DANVILLE SPBP TX GREGG 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 42999 RARNETT 24-11 RP1 1PRP LA DE SOTO HOLLY 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 TOTAL PROVED DEVELOPED REHIND-PIPE RESERVES 781.827 89.217.029 413.851 33,634,312 35.631.583 14.664.567 PROVED UNDEVELOPED PRIMARY RESERVES 34879 SHEEN 8B-4 4PUD TX IRION SUGG RANCH 143.992 24,494 107.994 15.031 1.000000 0.750000 8,134.837 4,095.703 2993 SUGG 10 9 4PUD TX IRION SUGG RANCH 37.377 242,503 27.192 176.421 0.970000 0.727500 3,244.870 1,577.822 SUGG RANCH 1.577.822 34856 SUGG 10 13 4PUD TX IRION 37.377 242.503 27.192 176.421 0.970000 0.727500 3.244.870 2278 SHEEN 10A 11 4PUD TX IRION SUGG RANCH 22.377 131,509 16.930 99.500 0.970000 0.756600 2.184.949 1.380.023 34904 SUGG FARMAR 7A-a 4PUD TX IRION SUGG RANCH 16.098 177.520 11.711 129.146 0.970000 0.727500 2,125.393 1,295.870 2258 SUGG FARMAR 9-7 4PUD TX IRION SUGG RANCH 25.482 85.352 18.538 62.094 0.970000 0.727500 1.862.294 1.211.924 34908 SUGG FARMAR 27-a 4PUD TX IRION SUGG RANCH 12.201 338.995 8.876 246.619 0.970000 0.727500 2,637,809 1,133,442 4PUD 34903 SUGG FARMAR 27-c TX SUGG RANCH 12.201 338.995 8.876 0.727500 2,637.808 1,080,695 IRION 246.619 0.970000 34901 SUGG FARMAR 27-b 4PUD TX IRION SUGG RANCH 12.201 338.995 8.876 246.619 0.970000 0.727500 2.637.808 1.080.695 34902 SUGG FARMAR 27-d 4PUD TX SUGG RANCH 12.201 8.876 0.727500 2,637.808 0.970000 1,072,145 1465 RENFRO 11 b 4PUD TX SUGG RANCH 39.342 0.742050 2.097.766 1.032.219 IRION 94.168 29.194 69.878 0.970000 1467 RENFRO 11 04 4PUD TX IRION SUGG RANCH 29 242 94.168 29.194 69.878 0.970000 0.742050 2.097.765 1.024.053 34886 MIDDLE CONCHO 1904 b 4PUD TX SUGG RANCH 43.847 83.353 31.899 60.639 0.970000 0.727500 2.195.037 34861 RENFRO 11A o 4PUD TX IRION SUGG RANCH 39.289 93.948 28.583 68.347 0.970000 0.727500 2.030.017 986.830 34866 RENFRO 11A t 4PUD TX IRION SUGG RANCH 39.289 93.948 28.583 68.347 0.970000 0.727500 2,030.017 986,830 34863 RENFRO 11A q 4PUD TX 0.727500 2,030.016 IRION SUGG RANCH 28.583 68.347 0.970000 979.023 39.289 93.948

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(SORTED BY RESERVE CATEGORY, DFNR) DFNR DISC 10% (MS) GROSS OIL GROSS GAS MBO MMCF RSV LEASE STATE COUNTY LOCATION 4PUD SUGG RANCH 1660 SUGG 06 m TX IRION 944.352 23.233 216.289 16.902 157.350 0.970000 0.727500 2,179.436 1654 SUGG 06 d 4PUD TX IRION SUGG RANCH 23 233 216.289 16.902 157.350 0.970000 0.727500 2.179.436 944.352 1659 SUGG 061 4PUD IRION SUGG RANCH 23.233 0.970000 0.727500 2,179.436 936.881 TX 216.289 16.902 157.350 2914 VOGEL SNELL 36-1 R 4PUD TX DAWSON ACKERLY 98,128 23.276 21.274 5.046 0.216800 1,335,776 875.097 0.286880 1745 SUGG JANE TAYLOR 01 30 4PUD TX IRION SUGG RANCH 36.721 73.578 26.714 53,528 0.970000 0.727500 1,709,340 828,999 2991 SUGG 13 10 4PUD SUGG RANCH TX 15.235 62.090 11.083 45.170 0.970000 0.727500 1,110.267 SUGG RANCH 2.271 337,578 245.588 698,141 1389 SUGG 68 n 4PUD TX IRION 1.662 0.970000 0.727500 2.040.624 1388 SUGG 68 6 4PUD TX IRION SUGG RANCH 2.271 337.578 1.652 245,588 0.970000 0.727500 2.040.624 698.141 3000 SUGG A 07 k SUGG RANCH 4PUD TX IRION 31.455 90.093 22.883 65.543 0.970000 0.727500 1,544.436 669,448 1944 SUGG A 07 b 4PUD TX IRION SUGG RANCH 31.455 90.093 22.883 65.543 0.970000 0.727500 1.544.437 664.152 2272 SHEEN 10A p 4PUD TX IRION SUGG RANCH 22.377 131,509 16.930 99.500 0.970000 0.756600 1,491,399 623.802 1417 SUGG 8-16 4PUD TX SUGG RANCH 24.081 128,128 93.213 0.970000 0.727500 1,459.749 612,701 IRION 17.519 1735 SUGG JANE TAYLOR E a 4PUD TX IRION SUGG RANCH 27.085 88.091 19.704 64.086 0.970000 0.727500 1.284.939 538.971 538.971 34867 SUGG JANE TAYLOR E 01 34 4PUD TX SUGG RANCH 27.085 88.091 19.704 64.086 0.970000 0.727500 1,284.939 4PUD SUGG RANCH 1730 SUGG JANE TAYLOR 01 c TX 27,085 88.091 64.086 0.970000 0.727500 1,284,939 538.971 IRION 19,704 1743 SUGG JANE TAYLOR E 01 35 4PUD TX IRION SUGG RANCH 27.085 88.091 19.704 64.086 0.970000 0.727500 1 284 939 534.707 4PUD 34907 SUGG FARMAR 7A-d TX SUGG RANCH 16.098 177,520 11,711 129,146 0.970000 0.727500 533.986 34906 SUGG FARMAR 7A-c 4PUD SUGG RANCH 177.520 0.727500 1,431,842 533.986 TX IRION 16.098 11.711 129.146 0.970000 34905 SUGG FARMAR 7A-b 4PUD TX IRION SUGG RANCH 16.098 177.520 11.711 129.146 0.970000 0.727500 1,431.842 529.761 2266 SUGG FARMAR 7-7 4PUD TX SUGG RANCH 111.359 17.475 81.014 0.970000 0.727500 1,309.218 2246 SUGG FARMAR 22 b 4PUD SUGG RANCH TX IRION 22.151 115.062 16.115 83.708 0.970000 0.727500 1,236,004 519.920 3002 SUGG FARMAR 7-8 4PUD TX IRION SUGG RANCH 24.020 111.359 17.475 81.014 0.970000 0.727500 1,309.218 515.950 2229 SUGG FARMAR 23 6 4PUD TX IRION SUGG RANCH 21.490 142.390 15.634 103.589 0.970000 0.727500 1,421.790 479.035 2224 SUGG FARMAR 23 m 4PUD TX IRION SUGG RANCH 21.490 142.390 15.634 103.589 0.970000 0.727500 1.421.790 479.035 IRION 2240 SUGG FARMAR 22-10 4PUD TX SUGG RANCH 22.151 115.062 16.115 83.708 0.970000 0.727500 1,236.005 468.916 4PUD 1700 SUGG 01 o TX SUGG RANCH 0.727500 IRION 16.777 158,445 12.205 115.269 0.970000 1,306,356 466.382 1697 SUGG 01 m 4PUD TX IRION SUGG RANCH 16.777 158.445 12 205 115.269 0.970000 0.727500 1,306,356 466.382 1698 SUGG 1 g 4PUD SUGG RANCH TX IRION 16.777 158.445 12.205 115.269 0.970000 0.727500 1,306.356 462.692 1413 SUGG 01 07 4PUD TX IRION SUGG RANCH 16.777 158.445 12.205 115.269 0.970000 0.727500 1,306.356 462.692

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(SORTED BY RESERVE CATEGORY, DFNR) DFNR DISC 10% (MS) GROSS OIL GROSS GAS MBO MMCF RSV LEASE STATE COUNTY LOCATION 4PUD SUGG RANCH 1777 SUGG 1910 k TX IRION 455.417 31.234 34.888 22.723 25.381 0.970000 0.727500 1,069.568 1988 SUGG 1910 i 4PUD TX IRION SUGG RANCH 31.234 34 888 22 723 25.381 0.970000 0.727500 1.059.568 451 815 1452 SUGG 1910 I 4PUD IRION SUGG RANCH 31.234 0.970000 0.727500 1,069.568 451.815 TX 34.888 22.723 25.381 2253 SUGG FARMAR 09 k 4PUD TX SUGG RANCH 25.482 85.352 18.538 62,094 0.970000 0.727500 1,168,743 446,733 IRION 2257 SUGG FARMAR 09 g 4PUD TX IRION SUGG RANCH 25.482 85.352 18.538 62.094 0.970000 0.727500 1.168.743 443,199 2250 SUGG FARMAR 09 n 4PUD SUGG RANCH TX 25.482 85.352 18.538 62.094 0.970000 0.727500 1,168.743 443.199 2261 SUGG FARMAR 9-3 4PUD SUGG RANCH 1,168,743 443,199 TX IRION 25.482 85.352 18.538 62.094 0.970000 0.727500 2252 SUGG FARMAR 091 4PUD TX IRION SUGG RANCH 25.482 95.252 18.538 62.094 0.970000 0.727500 1.168.744 439.692 2251 SUGG FARMAR 9-6 4PUD SUGG RANCH TX IRION 25.482 85.352 18.538 62.094 0.970000 0.727500 1,168.744 439.692 2218 SUGG FARMAR 24 c 4PUD TX IRION SUGG RANCH 19.567 125.555 14.235 91.341 0.970000 0.727500 1.180.474 405.927 2233 SUGG FARMAR 24 f 4PUD TX IRION SUGG RANCH 19.567 125.555 14.235 91.341 0.970000 0.727500 1.180.474 402,716 2234 SUGG FARMAR 24 e 4PUD TX SUGG RANCH 19.567 125,555 14.235 0.970000 0.727500 1,180,474 402,716 IRION 91,341 1773 SUGG 9 w 4PUD TX IRION SUGG RANCH 30.475 35.033 22.171 25.487 0.970000 0.727500 1.023.489 391.030 1974 SUGG 9A k 4PUD TX SUGG RANCH 30.475 35.033 22.171 0.970000 0.727500 1,023.489 391.030 4PUD SUGG RANCH 1451 SUGG 9 d TX 30.475 35.033 22.171 25.487 0.970000 0.727500 1,023,489 387,937 IRION 1373 SUGG 54 a 4PUD TX IRION SUGG RANCH 17.312 135.746 12 594 98.755 0.970000 0.727500 1.141.978 380.856 2025 SUGG A 53 p 4PUD TX SUGG RANCH 17,312 12.594 98.755 0.970000 0.727500 1,141,978 377,843 2023 SUGG A 53 i 4PUD SUGG RANCH 17.312 135.746 0.727500 377.843 TX IRION 12.594 98.755 0.970000 1.141.978 1,141,978 1368 SUGG 53 e 4PUD TX IRION SUGG RANCH 17.312 135.746 12 594 98.755 0.970000 0.727500 377.843 4PUD TX SUGG RANCH 17.312 12.594 98.755 0.970000 0.727500 1,141.978 4PUD SUGG RANCH 1367 SUGG 53 b TX IRION 17.312 135.746 12.594 98.755 0.970000 0.727500 1,141.978 374.854 1571 SUGG 53 c 4PUD TX IRION SUGG RANCH 17.312 135.746 12.594 98.755 0.970000 0.727500 1,141.978 371.889 1572 SUGG 53 04 4PUD TX IRION SUGG RANCH 17.312 135.746 12.594 98.755 0.970000 0.727500 1,141.978 371.889 1370 SUGG 53 a 4PUD TX IRION SUGG RANCH 17.312 135.746 12 594 98.755 0.970000 0.727500 1.141.978 371.889 1377 SUGG 54 k 4PUD TX IRION SUGG RANCH 17.312 135,746 12.594 98.755 0.970000 0.727500 1,141.978 368.947 4PUD 1376 SUGG 54 a TX SUGG RANCH 17.312 135.746 12.594 98.755 0.970000 0.727500 1,141.978 368.947 IRION 1378 SUGG 54 n 4PUD TX IRION SUGG RANCH 17.312 135.746 12 594 98.755 0.970000 0.727500 1,141.978 368.947 1958 SUGG A 08 d 4PUD SUGG RANCH TX IRION 29.409 38.929 21.395 28.321 0.970000 0.727500 996.908 367.019 1375 SUGG 54 f 4PUD TX IRION SUGG RANCH 17.312 135.746 12.594 98.755 0.970000 0.727500 1,141.978 366.028

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(SORTED BY RESERVE CATEGORY, DFNR) DFNR DISC 10% (MS) GROSS OIL GROSS GAS MBO MMCF RSV LEASE LOCATION STATE COUNTY 2998 SUGG 8A-13 4PUD SUGG RANCH TX IRION 364.115 29.409 38.929 21.395 28.321 0.970000 0.727500 996.908 1962 SUGG A 08 o 4PUD TX IRION SUGG RANCH 29.409 38 929 21.395 28.321 0.970000 0.727500 996,908 364.115 1961 SUGG A 08 f 4PUD IRION SUGG RANCH 29.409 38.929 0.970000 0.727500 996.908 364.115 TX 21.395 28.321 1957 SUGG A 08 a 4PUD TX SUGG RANCH 29,409 38.929 21,395 28.321 0.970000 0.727500 996,908 361,235 IRION 1397 MCGILL 12 h 4PUD TX IRION SUGG RANCH 1.228 239.557 0.928 179.410 0.970000 0.780268 1.213.097 313.144 1395 MCGILL 12 d 4PUD SUGG RANCH TX 1.228 239.557 0.928 179.410 0.970000 0.780268 1,213.097 313.144 4PUD SUGG RANCH 1.228 0.780268 313,144 1336 MCGILL 12.4 TX IRION 239.557 0.928 179,410 0.970000 1,213.097 1396 MCGILL 12 e 4PUD TX IRION SUGG RANCH 1.228 239.557 0.928 179.410 0.970000 0.780268 1.213.097 210.667 SUGG RANCH 1393 MCGILL 12 a 4PUD TX IRION 1.228 239.557 0.928 179.410 0.970000 0.780268 1,213.097 310.667 1357 SUGG 431 4PUD TX IRION SUGG RANCH 17,189 118.308 12 505 86.069 0.970000 0.727500 986.515 299.193 1359 SUGG 43 p 4PUD TX IRION SUGG RANCH 17,189 118.308 12.505 86.069 0.970000 0.727500 986.516 296.826 1862 SUGG 43 b 4PUD TX SUGG RANCH 17,189 118.308 12.505 86.069 0.970000 0.727500 986.516 296.826 IRION 1861 SUGG 43-7 4PUD TX IRION SUGG RANCH 17,189 118.308 12.505 86.069 0.970000 0.727500 986.516 296.826 1563 SUGG 431 4PUD TX SUGG RANCH 17.189 118.308 12.505 86.069 0.970000 0.727500 986.516 294,478 4PUD SUGG RANCH 260,706 1634 SUGG 5-9 TX 8.959 173,444 126,180 0.970000 0.727500 991,795 IRION 6.518 2290 SHEEN 081 4PUD TX IRION SUGG RANCH 24.251 42 598 18 348 32 230 0.970000 0.756600 815.368 260 308 1390 SUGG 05 a 4PUD TX SUGG RANCH 8.959 173,444 6.518 0.970000 0.727500 991,795 258.644 SUGG RANCH 1633 SUGG 05 b 4PUD 173,444 0.727500 991.795 258.644 TX IRION 8.959 6.518 126.180 0.970000 34841 SHEEN 8 m 4PUD TX IRION SUGG RANCH 24 251 42 598 18 348 32 230 0 970000 0.756600 815.369 258 249 2288 SHEEN 08 n 4PUD TX SUGG RANCH 24.251 42.598 18.348 32.230 0.970000 815.369 1636 SUGG 5-10 4PUD SUGG RANCH TX IRION 8.959 173,444 6.518 126.180 0.970000 0.727500 991.795 256.598 1923 SUGG A 03 n 4PUD TX IRION SUGG RANCH 6.591 193.562 4.795 140.817 0.970000 0.727500 1,024.808 240.290 1771 SUGG A 031 4PUD TX IRION SUGG RANCH 6.591 193.562 4.795 140.817 0.970000 0.727500 1,024.808 240.290 1926 SUGG A 03 a 4PUD TX IRION SUGG RANCH 6.591 193.562 4.795 140.817 0.970000 0.727500 1.024.808 238 389 1920 SUGG A 03 j 4PUD TX IRION SUGG RANCH 6.591 193.562 4.795 140.817 0.970000 0.727500 1,024.808 238.389 4PUD SUGG RANCH 1922 SUGG A 03 m TX 6.591 0.727500 IRION 193,562 4.795 140.817 0.970000 1,024,808 236.504 1919 SUGG A 03 g 4PUD TX IRION SUGG RANCH 6.591 193.562 4.795 140.817 0.970000 0.727500 1.024.808 236.504 1883 SUGG 214 v 4PUD SUGG RANCH TX IRION 12.562 139.151 9.139 101.233 0.970000 0.727500 904.299 236.066 1887 SUGG 214 z 4PUD TX IRION SUGG RANCH 12.562 139.151 9.139 101.233 0.970000 0.727500 904.299 236.066

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(SORTED BY RESERVE CATEGORY, DFNR) DFNR DISC 10% (MS) GROSS OIL GROSS GAS MBO MMCF RSV LOCATION LEASE STATE COUNTY 1874 SUGG 214 k 4PUD SUGG RANCH TX IRION 234.198 12.562 139.151 9.139 101.233 0.970000 0.727500 904.299 1888 SUGG 214 as 4PUD TX IRION SUGG RANCH 12 562 139.151 9.139 101.233 0.970000 0.727500 904 299 234.198 2906 SUGG 214-6 4PUD IRION SUGG RANCH 12.562 139.151 0.970000 0.727500 904.299 234.198 TX 9.139 101.233 3007 SUGG 214 xx 4PUD TX SUGG RANCH 12,562 139,151 9.139 101,233 0.970000 0.727500 904.299 232,346 IRION 1871 SUGG 214 h 4PUD TX IRION SUGG RANCH 12.562 139.151 9.139 101.233 0.970000 0.727500 904 299 232.346 1890 SUGG 214 oc 4PUD SUGG RANCH TX 12.562 139.151 9.139 101.233 0.970000 0.727500 904.299 230.507 34890 SUGG 214A-b 4PUD SUGG RANCH 12.562 0.727500 TX IRION 139,151 9.139 101,233 0.970000 904.299 230.507 34891 SUGG 214A-a 4PUD TX IRION SUGG RANCH 12.562 139.151 9.139 101.233 0.970000 0.727500 904.299 230.507 SUGG RANCH 1889 SUGG 214 bb 4PUD TX IRION 12.562 139.151 9.139 101.233 0.970000 0.727500 904.299 228.684 2003 SUGG FARMAR 26A b 4PUD TX IRION SUGG RANCH R.466 181.200 6.159 131.823 0.970000 0.727500 1.013.495 218.500 2297 SHEEN 08A c 4PUD TX IRION SUGG RANCH 24.146 42.300 17.566 30.773 0.970000 0.727500 738.505 218.292 3006 SUGG FARMAR 26A e 4PUD TX SUGG RANCH 8.466 181,200 131.823 0.970000 0.727500 1,013,496 216,771 IRION 6.159 34872 CARTER 1909A f 4PUD TX IRION SUGG RANCH 24.178 36.262 17.590 26.380 0.970000 0.727500 671.732 141.472 34870 CARTER 1909A b 4PUD TX SUGG RANCH 24.178 36.262 17.590 26.380 0.970000 0.727500 671.732 141,472 34899 SUGG FARMAR 23A-f 4PUD SUGG RANCH TX 11.684 117,048 85.153 0.970000 0.727500 659.905 95.371 IRION 8.500 34896 SUGG FARMAR 23A-c 4PUD TX IRION SUGG RANCH 11.684 117.048 8 500 85.153 0.970000 0.727500 659.905 94.616 34895 SUGG FARMAR 23A-b 4PUD TX SUGG RANCH 11.684 117,048 8.500 85,153 0.970000 0.727500 659,905 34897 SUGG FARMAR 23A-d SUGG RANCH 4PUD TX 117.048 0.727500 91.658 IRION 11.684 8.500 85.153 0.970000 659.905 34894 SUGG FARMAR 23A-a 4PUD TX IRION SUGG RANCH 11.684 117.048 8 500 85.153 0.970000 0.727500 659.905 90.933 34898 SUGG FARMAR 23A-e 4PUD TX SUGG RANCH 11.684 117.048 8.500 85.153 0.970000 1400 SUGG 151 4PUD SUGG RANCH TX IRION 2.271 177.520 1.652 129.146 0.970000 0.727500 659.157 81,308 1402 SUGG 15 o 4PUD TX IRION SUGG RANCH 2.271 177.520 1.652 129.146 0.970000 0.727500 659.157 80.026 1631 SUGG 69 o 4PUD TX IRION SUGG RANCH 1.343 170.502 0.977 124.040 0.970000 0.727500 555.633 56.986 1627 SUGG 69 k 4PUD TX IRION SUGG RANCH 1.343 170.502 0.977 124.040 0.970000 0.727500 555,632 55.204 0.727500 1625 SUGG 69 i 4PUD TX IRION SUGG RANCH 1.343 170.502 0.977 124.040 0.970000 555.633 54.768 4PUD SUGG RANCH 1628 SUGG 69 I TX 0.977 0.727500 IRION 1.343 170.502 124.040 0.970000 555.633 54.334 34876 SUGG 13 12 4PUD TX IRION SUGG RANCH 15.235 62 090 11.083 45.170 0.970000 0.727500 416.716 41.578 2989 SUGG 138 4PUD SUGG RANCH TX IRION 15.235 62.090 11.083 45.170 0.970000 0.727500 416.716 40.278 2990 SUGG 13 9 4PUD TX IRION SUGG RANCH 15.235 62.090 11.083 45.170 0.970000 0.727500 416.717 39.960

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(SORTED BY RESERVE CATEGORY, DFNR) DFNR DISC 10% (MS) GROSS OIL GROSS GAS MBO MMCF RSV LOCATION LEASE STATE COUNTY 2992 SUGG 13 11 4PUD SUGG RANCH TX IRION 0.727500 416.716 39.019 15.235 62.090 11.083 45.170 0.970000 2986 SUGG 13 5 4PUD TX IRION SUGG RANCH 15.235 62 090 11.083 45 170 0.970000 0.727500 416.716 38.404 1896 SUGG A 01 i 4PUD IRION SUGG RANCH 0.0000000 0.000 0.000 TX 0.000 0.000 0.000 0.000000 1442 SUGG A 01 b 4PUD TX SUGG RANCH 0.000 0.000 0.000 0.000 0.000000 0.000 0.000 IRION 0.000000 1460 SUGG 19 j 4PUD TX IRION SUGG RANCH 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 1762 SUGG A 01 f 4PUD SUGG RANCH TX 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 1461 SUGG 191 4PUD SUGG RANCH TX IRION 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 2003 SUGG J.D. 23-4 4PUD TX IRION SUGG RANCH 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 4PUD SUGG RANCH 1899 SUGG A 01 I TX IRION 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 1423 SUGG FARMAR 40 b 4PUD TX IRION SUGG RANCH 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 1895 SUGG A 01 h 4PUD TX IRION SUGG RANCH 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 1462 SUGG 19 m 4PUD TX SUGG RANCH 0.000 0.000000 IRION 0.000 0.000 0.000 0.000000 0.000 0.000 1894 SUGG A 01 g 4PUD TX IRION SUGG RANCH 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 1710 SUGG FARMAR 25 g 4PUD TX SUGG RANCH 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 4PUD SUGG RANCH 1463 SUGG 19 n TX 0.000 0.000000 0.000 IRION 0.000 0.000 0.000 0.000000 0.000 1711 SUGG FARMAR 25 h 4PUD TX IRION SUGG RANCH 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 4PUD 1915 MB NOELKE 02 a TX SUGG RANCH 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 1448 MB NOELKE 02 f 4PUD SUGG RANCH 0.000000 TX IRION 0.000 0.000 0.000 0.000 0.000000 0.000 0.000 1764 MB NOELKE 02 h 4PUD TX IRION SUGG RANCH 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 1914 MB NOELKE 02 p 4PUD TX SUGG RANCH 0.000 0.000 0.000 0.000 0.000000 0.000 0.000 4PUD SUGG RANCH 1447 MB NOELKE 02 e TX IRION 0.000 0.000 0.000 0.000 0.0000000 0.000000 0.000 0.000 2207 SUGG FARMAR 40 h 4PUD TX IRION SUGG RANCH 0.000 0.000 0.000 0.000 0.000000 0.0000000 0.000 0.000 2211 SUGG FARMAR 25-8 4PUD TX IRION SUGG RANCH 0.000 0.000 0.000 0.000 0.000000 0.000 0.000 0.000000 1446 MR NOELKE 02 c 4PUD TX IRION SUGG RANCH 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 1424 SUGG FARMAR 40 i 4PUD TX IRION SUGG RANCH 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 4PUD 1907 MB NOELKE 02 i TX SUGG RANCH IRION 0.000 0.000 0.000 0.000 0.000000 0.000 0.000 0.000000 1750 SUGG J.D. 23 b 4PUD TX IRION SUGG RANCH 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 1916 MB NOELKE 02 / 4PUD SUGG RANCH TX IRION 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 1913 MB NOELKE 02 o 4PUD TX IRION SUGG RANCH 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000

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(SORTED	BYRESERVE	CATEGORY,	DENIE)
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ARIES I.D.	LEASE	RSV CAT	STATE	COUNTY	LOCATION	GROSS OIL MBO	GROSS GAS MMCF	NET OIL MBO	NET GAS MMCF	WORKING INTEREST		CASHFLOW (MS)	DFNR DISC 10% (MS)
1904	SUGG A 01 q	4PUD	TX	IRION	SUGG RANCH	0.000	0.000	0.000	0.000	0.000000	0.000000	0.000	0.000
1763	MB NOELKE 02 g	4PUD	TX	IRION	SUGG RANCH	0.000	0.000	0.000	0.000	0.000000	0.000000	0.000	0.000
1425	SUGG FARMAR 40 k	4PUD	TX	IRION	SUGG RANCH	0.000	0.000	0.000	0.000	0.000000	0.000000	0.000	0.000
2215	SUGG FARMAR 25 n	4PUD	TX	IRION	SUGG RANCH	0.000	0.000	0.000	0.000	0.000000	0.000000	0.000	0.000
		TOTA	AL PROV	ED UNDEVELO	PED PRIMARY RESERVES	2,657.510	17,880.344	1,891.204	13,033.050			171,102.352	63,377.190
				т	OTAL PROVED RESERVES	10,266.161	681,740.988	6,582.464	370,563.108		=	1,022,999.025	518,586.103
				T	OTAL PROVED RESERVES	10,266.161	681,740.988	6,582.464	370,563.108			1,022,	999.025

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#### SCHEDULE NO. 3

(SORTED BY LEASE, WELL ID, RESERVE CATEGORY) DFNR DISC 10% (MS) ARIES GROSS OIL GROSS GAS MBO MMCF NET OIL MBO NET GAS MMCF WORKING INTEREST REVENUE INTEREST CASHFLOW RES. CAT. STATE LD LEASE COUNTY LOCATION 40436 A C MITCHELL 17-1 2PNP LA CADDO LONGWOOD 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 40438 A C MITCHELL 20 #2 1PDP LA CADDO LONGWOOD 0.000 0.000 0.000 0.053386 0.043447 0.000 0.000 0.000 40437 A C MITCHELL 20 #5 1PDP LA CADDO LONGWOOD 0.000 0.000 0.000 0.000 0.053386 0.043447 0.000 0.000 40668 ABNEY BRYSON 7-1 1PDP LA CADDO GREENWOOD-WASKOM 0.582 342.522 0.236 0.405982 60.911 139.058 0.500000 92.439 40078 ARNEY HRS 6-2 1PDP LA CADDO GREENWOOD-WASKOM 0.000 12.310 0.000 4.508 0.474034 0.386203 0.547 0.535 40079 ABNEY HRS 6-3 2PNP LA CADDO GREENWOOD-WASKOM 0.000 0.000 0.000 0.000 0.0000000 0.000000 0.000 0.000 40080 ABNEY HRS 31-1 1PDP LA CADDO GREENWOOD-WASKOM 0.000 73.616 0.000 27,103 0.489474 0.368161 5.905 5.281 40081 ABNEY.RK 1 1PDP TX HARRISON 4.659 44.135 52,784 WASKOM 1.529 14.483 0.437500 0.328147 66.113 40082 ABNEY,RK 2 1PDP TX HARRISON WASKOM 39.216 0.000 0.437500 0.328147 621.010 345.573 12.869 2PNP 40083 ARNEY RK 3 TX HARRISON WASKOM 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 40084 ABNEY,RK 4 HARRISON 1PDP TX WASKOM 0.982 177.708 0.322 58.314 0.437500 0.328147 80.119 43319 ABNEY.RK 5 1PDP TX HARRISON WASKOM 18.749 82.136 6.152 26.953 0.437500 0.328147 341.748 242.528 40085 ABNEY,RK 6 1PDP TX WASKOM 0.000 0.000 0.000 0.437500 0.328147 0.000 0.000 0.000 40086 ARNEY RK 8 1PDP TX HARRISON WASKOM 1.206 56.577 0.396 18 566 0.437500 0.328147 23.631 20.303 40087 ABNEY-O BANION 1 1PDP TX HARRISON WASKOM 0.000 0.305625 0.262768 79.875 62.907 229.102 0.000 60.201 40089 AGURS.WC 4 1PDP TX PANOLA BETHANY, NE 178.520 0.000 66.945 0.000 0.500000 0.375000 5.083.188 1.871.632 43317 AGURS,WC 5 1PDP TX PANOLA BETHANY, NE 60.754 0.000 22.783 0.000 0.500000 0.375000 1,490.545 657.254 41074 ALEXANDER 24-1 1PDP LA DE SOTO HOLLY 1,808 666,006 0.704 259.290 0.479687 0.389321 230.671 129.175 SPBP 41878 ALEXANDER 24-1 BP LA DE SOTO HOLLY 2.801 793.820 1.084 307.276 0.479687 0.387085 446.590 330.616 41073 ALEXANDER 24-2 1PDP DE SOTO HOLLY 0.000 591.939 0.000 228.951 0.479687 0.386782 174.433 106.209 41877 ALEXANDER 24-2 BP 3PBP DE SOTO HOLLY 307.121 0.479687 LA 2.801 793.820 1.084 0.386890 194.266 67.851 40092 ALLDAY, M2 1PDP TX HARRISON WASKOM 36.542 121,479 13.703 45.555 0.500000 0.375000 703.814 378,111 2PNP 43322 ALLDAY, M3 TX HARRISON WASKOM 0.000 0.000 0.000 0.000 0.000000 0.0000000 0.000 0.000 40094 ALLEN 9-1 1PDP KINGSTON 0.264895 DE SOTO 0.685 576.238 0.181 152.643 0.350512 31.853 23,134 35056 ALVIN BARR 12-1 ALT 227789 1PDP LA JACKSON VERNON 0.000 633.590 0.000 499.699 1.000000 0.788679 503.030 296.063

THIS SCHEDULE IS PART OF A REPORT AND SUBJECT TO QUALIFICATIONS OF THE REPORT.

LEE KEELING AND ASSOCIATES, INC.

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(SORTED BY LEASE, WELL ID, RESERVE CATEGORY)

ARIES I.D.	LEASE	RES. CAT.	STATE	COUNTY	LOCATION	GROSS OIL MBO	GROSS GAS MMCF	NET OIL MBO	NET GAS MMCF	WORKING INTEREST	REVENUE INTEREST	CASHFLOW (MS)	DFNR DISC 10% (MS)
35257	ANADARKO ET AL 20-1 ALT 23	1PDP	LA	JACKSON	VERNON	0.000	937.260	0.000	715.945	0.964176	0.763870	907.548	466.342
41358	ANDERSON 10-1	1PDP	LA	DE SOTO	KINGSTON	0.024	1,534.834	0.003	215.521	0.187250	0.140420	155.584	82.190
42464	ANDERSON 29-1	1PDP	LA	DE SOTO	HOLLY	0.000	1,278.066	0.000	526.651	0.497007	0.412069	477.310	256,665
42695	ANDERSON 29-1 BP1	SPBP	LA	DE SOTO	CASPIANA	2.785	789.295	0.733	207.768	0.350977	0.263232	101.395	20.400
40095	ANISMAN HEIRS TRUST 1	1PDP	LA	CADDO	GREENWOOD-WASKOM	0.000	304.028	0.000	117.415	0.495000	0.386197	31.341	23.538
856	ANTHONY H G #1 044566	2PNP	LA	DE SOTO	LOGANSPORT	0.097	36.213	0.018	6.713	0.237031	0.185370	2.231	2.005
35061	ARLISS BARR 12-1 ALT 228078	1PDP	LA	JACKSON	VERNON	0.000	843.408	0.000	679.144	0.996863	0.805237	833.139	442.246
35228	ARLISS BARR 12-2 ALT 230232	1PDP	LA	JACKSON	VERNON	0.000	462.370	0.000	372.318	0.996863	0.806237	286.755	186.173
35346	ARLISS BARR 12-3 ALT 23253	1PDP	LA	JACKSON	VERNON	0.000	88.807	0.000	71.789	1.000000	0.808374	18.604	16,660
35218	ARLISS BARR 18-1 ALT 229614	1PDP	LA	JACKSON	VERNON	0.000	199,636	0.000	160.754	0.996863	0.805237	98.057	78,346
35267	ARLISS BARR 18-2 ALT 230546	1PDP	LA	JACKSON	VERNON	0.000	679.198	0.000	546.915	0.996863	0.805237	533,540	298,941
35109	ARLISS BARR ET AL 13-1 ALT	1PDP	LA	JACKSON	VERNON	0.000	474.056	0.000	381.728	0.996863	0.805237	296.228	179.144
35107	ARLISS BARR ET AL 13-2 ALT	1PDP	LA	JACKSON	VERNON	0.000	377.484	0.000	303.964	0.996863	0.805237	173.067	119,405
35245	ARLISS BARR ET AL 13-3 ALT	1PDP	LA	JACKSON	VERNON	0.000	15.089	0.000	12.150	0.996863	0.805237	1.597	1.559
35244	ARLISS BARR ET AL 13-4 ALT	1PDP	LA	JACKSON	VERNON	0.000	598.104	0.000	481.615	0.996863	0.805237	481.688	289.214
40098	ATKINS 15-1	1PDP	LA	DE SOTO	HOLLY	0.682	238.477	0.264	92.144	0.487129	0.386385	42.454	32.286
40099	ATKINS 19-1	1PDP	LA	DE SOTO	HOLLY	0.000	926.048	0.000	236.360	0.338597	0.255235	177.772	100,694
40988	ATKINS 5-1	1PDP	LA	DE SOTO	HOLLY	0.000	581.396	0.000	200.733	0.431000	0.345261	113.722	73.557
43140	ATKINS 5-1 BP1	SPBP	LA	DE SOTO	KINGSTON	2.797	792.610	0.978	277.122	0.442125	0.349633	172.703	46,052
40861	ATKINS 8-1	1PDP	LA	DE SOTO	KINGSTON	3.817	540.893	1.257	178.165	0.435631	0.329390	112.470	83.896
41615	ATKINS 8-1 BP	SPBP	LA	DE SOTO	KINGSTON	2.786	789.597	0.918	260.085	0.437340	0.329390	118.859	27.229
40097	ATKINS 9-1	1PDP	LA	DE SOTO	KINGSTON	0.000	605.763	0.000	160.375	0.350365	0.264748	72.639	52.107
40100	AUBURNIA 20-2	2PNP	LA	DE SOTO	HOLLY	0.000	0.000	0.000	0.000	0.000000	0.000000	0.000	0.000
35217	BAKER 16-1 ALT 229942	1PDP	LA	JACKSON	VERNON	0.000	2,947.831	0.000	2,258.041	0.977534	0.766001	4,508.911	2,508.511
35401	BARHAM 20-1 ALT 237093	1PDP	LA	JACKSON	VERNON	0.000	1,160.225	0.000	841.027	0.967500	0.724882	1,020,411	520,403
35057	BARNES 30-1 ALT 228065	1PDP	LA	JACKSON	VERNON	0.000	1,756.280	0.000	1,321.048	0.988084	0.752185	1,976.970	933.199

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LEE KEELING AND ASSOCIATES, INC.

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(SORTED BY LEASE, WELL ID, RESERVE CATEGORY)

ARIES I.D.	LEASE	RES. CAT.	STATE	COUNTY	LOCATION	GROSS OIL MBO	GROSS GAS MMCF	NET OIL MBO	NET GAS MMCF	WORKING INTEREST	REVENUE INTEREST	CASHFLOW (MS)	DFNR DISC 10% (MS)
41072	BARNETT 24-10	1PDP	LA	DE SOTO	HOLLY	0.000	52.341	0.000	20.245	0.479687	0.386782	5.185	4.827
41876	BARNETT 24-10 BP1	SPBP	LA	DE SOTO	HOLLY	2.801	793.820	1.084	307.121	0.479687	0.386890	206.259	67.574
42883	BARNETT 24-11	1PDP	LA	DE SOTO	HOLLY	0.894	505.249	0.348	196,704	0.479687	0.389321	147.942	94.095
42999	BARNETT 24-11 BP1	3PBP	LA	DE SOTO	HOLLY	0.000	0.000	0.000	0.000	0.000000	0.000000	0.000	0.000
40103	BARNETT 24-2 ALT	2PNP	LA	DE SOTO	HOLLY	0.000	0.000	0.000	0.000	0.000000	0.000000	0.000	0.000
40104	BARNETT 24-3 ALT	2PNP	LA	DE SOTO	HOLLY	0.000	0.000	0.000	0.000	0.000000	0.000000	0.000	0.000
40105	BARNETT 24-4	1PDP	LA	DESOTO	HOLLY	0.000	0.000	0.000	0.000	0.479625	0.375719	0.000	0.000
40106	BARNETT 24-5	1PDP	LA	DE SOTO	HOLLY	0.631	704.228	0.245	274.127	0.479625	0.389259	187.596	109.329
50802	BARNETT 24-6 ALT (R)	2PNP	LA	DE SOTO	HOLLY	0.000	0.000	0.000	0.000	0.000000	0.000000	0.000	0.000
40108	BARNETT 24-7	1PDP	LA	DE SOTO	HOLLY	0.000	680.894	0.000	265.044	0.479625	0.389259	206.296	116.032
42722	BARNETT 24-8	1PDP	LA	DE SOTO	HOLLY	0.000	815.831	0.000	315.498	0.479625	0.386720	316.203	174.847
42723	BARNETT 24-8 BP1	SPBP	LA	DE SOTO	HOLLY	2.799	793.288	1.074	304.424	0.479687	0.383750	198.405	55.432
41071	BARNETT 24-9	1PDP	LA	DE SOTO	HOLLY	0.000	733.093	0.000	283.502	0.479625	0.386720	250.130	142.223
43141	BARNETT 24-9 BP1	3PBP	LA	DE SOTO	HOLLY	2.801	793.820	1.084	307.121	0.479687	0.386890	206.259	68.113
35135	BARNETT 9-1 226828	2PNP	LA	JACKSON	VERNON	0.000	0.000	0.000	0.000	0.000000	0.000000	0.000	0.000
42068	BARNETTE 25-1 (R)	1PDP	LA	DE SOTO	HOLLY	2.213	362.944	0.104	17.071	0.064534	0.047034	9.568	7.285
40111	BARNETTE 25-2 D	1PDP	LA	DE SOTO	HOLLY	7.079	333.496	0.422	19.877	0.064806	0.059603	34.932	21.141
40112	BARNETTE 25-3	1PDP	LA	DE SOTO	HOLLY	0.000	240.833	0.000	14.354	0.054450	0.059603	12.468	8.863
35072	BARR 12-1 226611	1PDP	LA	JACKSON	VERNON	0.000	859.307	0.000	686,108	1.000000	0.798443	847.071	459.181
35073	BARR 12A-1 ALT 228102	1PDP	LA	JACKSON	VERNON	0.000	403.618	0.000	269.461	0.895833	0.667614	185.946	134.242
41776	BATES 2-1 ALT	1PDP	LA	DE SOTO	KINGSTON	0.248	768.233	0.002	4.801	0.007813	0.006250	2.882	1.838
41324	BATES 21-1	1PDP	LA	DE SOTO	HOLLY	0.000	759.280	0.000	215.641	0.331415	0.284007	119.839	75.653
40113	BAYLISS 5-2	2PNP	LA	CADDO	GREENWOOD-WASKOM	0.000	0.000	0.000	0.000	0.000000	0.000000	0.000	0.000
40114	BAYLISS 32-1	2PNP	LA	CADDO	GREENWOOD-WASKOM	0.000	0.000	0.000	0.000	0.000000	0.000000	0.000	0.000
40115	BAYLISS 32-3 ALT	1PDP	LA	CADDO	GREENWOOD-WASKOM	0.000	19.759	0.000	7.448	0.500000	0.376947	0.593	0.574
40116	BAYLOR 4-1	1PDP	LA	DE SOTO	KINGSTON	0.000	26.275	0.000	5.883	0.302212	0.223912	0.161	0.159

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LEE KEELING AND ASSOCIATES, INC.

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ARIES I.D.	LEASE	RES. CAT.	STATE	COUNTY	LOCATION	GROSS OIL MBO	GROSS GAS MMCF	NET OIL MBO	NET GAS MMCF	WORKING INTEREST	REVENUE INTEREST	CASHFLOW (MS)	DFNR DISC 10% (MS)
35096	BEASLEY 9-1 ALT 227479	1PDP	LA	JACKSON	VERNON	0.000	1,942.129	0.000	1,487.672	0.977534	0.766001	2,305.795	1,029.936
35327	BEASLEY 9-2 ALT 231813	1PDP	LA	JACKSON	VERNON	0.000	639.779	0.000	490.120	0.977797	0.766077	563.338	367,162
53400	BEASLEY 9-2 ALT (BASE CASE	2PNP	LA	JACKSON	VERNON	0.000	-1,308.715	0.000	-1,002.577	0.977797	0.766077	-1,350.199	-657.042
53420	BEASLEY 9-2 ALT (WO CASE)	2PNP	LA	JACKSON	VERNON	0.000	2,262.464	0.000	1,733.222	0.977797	0.766077	2,796.091	1,228.166
40885	BEAUBOUEF 11-1	2PNP	LA	DE SOTO	KINGSTON	0.000	0.000	0.000	0.000	0.000000	0.000000	0.000	0.000
40117	BEAUBOUEF 21-1	2PNP	LA	DE SOTO	KINGSTON	0.000	0.000	0.000	0.000	0.000000	0.000000	0.000	0.000
41240	BEDSOLE 13-1	1PDP	LA	DE SOTO	KINGSTON	0.000	72.312	0.000	24.989	0.454385	0.345570	6.357	5.941
40118	BEDSOLE 32-1	2PNP	LA	DE SOTO	HOLLY	0.000	0.000	0.000	0.000	0.000000	0.000000	0.000	0.000
35362	BELL 20-1 234477	1PDP	LA	JACKSON	VERNON	0.000	1,652.800	0.000	962.265	0.801858	0.582203	1,351.449	641.185
35869	BELL 20-2 ALT 236880	1PDP	LA	JACKSON	VERNON	0.000	1,448.305	0.000	843.208	0.801858	0.582203	1,132.974	569.230
42462	BELL 29-1	1PDP	LA	DE SOTO	HOLLY	0.000	573.512	0.000	166,195	0.374723	0.289785	74.355	50.734
42693	BELL 29-1 BP1	SPBP	LA	DE SOTO	HOLLY	2.785	789.295	1.044	295.986	0.500000	0.375000	144.449	30.001
38002	BELL GU #1-02 2	1PDP	TX	GREGG	DANVILLE	0.000	0.000	0.000	0.000	0.500000	0.381571	0.000	0.000
40120	BELL HEIRS 5-3	1PDP	LA	CADDO	GREENWOOD-WASKOM	12.918	0.000	4.957	0.000	0.490000	0.383686	190.752	121.876
40121	BELL HEIRS 32-1	1PDP	LA	CADDO	GREENWOOD-WASKOM	0.000	0.000	0.000	0.000	0.490000	0.385979	0.000	0.000
38003	BELL OU #1-01	1PDP	TX	GREGG	DANVILLE	18.652	249.329	7.117	95.137	0.500000	0.381571	456.742	279.186
40122	BELL, MG 5-3 ALT	2PNP	LA	CADDO	GREENWOOD-WASKOM	0.719	319.579	0.281	124.824	0.489383	0.390591	95.383	41.247
40123	BELL, MG 31-2	1PDP	LA	CADDO	GREENWOOD-WASKOM	0.000	24.177	0.000	9.261	0.475000	0.383043	3.480	3.353
41195	BELLE CHERRI 1-1	2PNP	LA	DE SOTO	CASPIANA	0.000	0.000	0.000	0.000	0.000000	0.000000	0.000	0.000
43172	BELLE CHERRI 1-1 BP1	SPBP	LA	DE SOTO	CASPIANA	2.774	786.136	0.727	206.090	0.365000	0.262155	76.660	9.334
40935	BLACK 6-1	1PDP	LA	DE SOTO	CASPIANA	0.000	330.369	0.000	41.196	0.181442	0.124698	17.943	14.724
40934	BLACK STONE 6-1	1PDP	LA	DE SOTO	CASPIANA	0.000	320.097	0.000	39.916	0.181442	0.124698	14.161	11.981
41196	BLACKSTONE 7-1	1PDP	LA	DE SOTO	KINGSTON	0.300	479.189	0.069	109.391	0.292609	0.228283	41.705	31.330
40864	BLACKSTONE 7-2	1PDP	LA	DE SOTO	KINGSTON	0.362	232.927	0.083	53.173	0.292609	0.228283	14.149	12.480
40904	BLACKSTONE MIN 17-1	2PNP	LA	DE SOTO	CASPIANA	0.003	1.814	0.001	0.644	0.461417	0.355026	0.008	800.0
35410	BLALOCK 35-1 ALT 237788	1PDP	LA	JACKSON	VERNON	0.000	1,682.313	0.000	1,038.617	0.799337	0.617374	1,471.098	685.718

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LEE KEELING AND ASSOCIATES, INC.

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(SORTED BY LEASE, WELL ID, RESERVE CATEGORY)

ARIES	LEASE	RES. CAT.	STATE	COUNTY	LOCATION	GROSS OIL MBO	GROSS GAS MMCF	NET OIL MBO	NET GAS MMCF	WORKING INTEREST	REVENUE INTEREST	CASHFLOW (MS)	DFNR DISC 10% (MS)
40124	BOGGERY GU 1	1PDP	TX	HARRISON	WASKOM	1.351	137.721	0.494	50.411	0.488049	0.366037	60.122	48.461
40125	BOGGERY GU 2	2PNP	TX	HARRISON	WASKOM	0.000	0.000	0.000	0.000	0.000000	0.000000	0.000	0.000
35130	BOWDEN 20-1 ALT 229183	1PDP	LA	JACKSON	VERNON	0.000	758.434	0.000	579.345	0.964176	0.763870	647.973	349.089
40128	BOWLES 1	1PDP	TX	PANOLA	BETHANY	0.000	261.446	0.000	92.214	0.441406	0.352707	126.420	100.317
41494	BRAZZELL 17-1 (R)	1PDP	LA	DE SOTO	KINGSTON	0.247	211.098	0.066	55.990	0.347606	0.265231	15.756	14.203
41495	BRAZZELL 17-2 (R)	1PDP	LA	DE SOTO	KINGSTON	0.000	0.000	0.000	0.000	0.347606	0.265231	0.000	0.000
40136	BRAZZELL 17-3	1PDP	LA	DE SOTO	KINGSTON	0.000	614,698	0.000	163.037	0.347606	0.265231	124.275	72.471
41496	BRAZZELL 17-3 BP	SPBP	LA	DE SOTO	KINGSTON	2.788	790.339	0.738	209.203	0.346862	0.264701	111.546	37.773
40137	BRAZZELL 17-4	1PDP	LA	DE SOTO	KINGSTON	0.000	574,049	0.000	152.256	0.347606	0.265231	69.338	43,696
42038	BRAZZELL 17-4 BP1	3PBP	LA	DE SOTO	KINGSTON	2.788	790.339	0.738	209.204	0.346862	0.264701	111,546	30.970
40138	BRAZZELL 18-1	1PDP	LA	DE SOTO	KINGSTON	2.120	1,651.821	0.573	446.367	0.344712	0.270227	586.024	341.020
40139	BRAZZELL 18-2	1PDP	LA	DE SOTO	KINGSTON	0.513	1,663.512	0.139	449.526	0.344712	0.270227	531.093	293.340
40140	BRAZZELL 18-3	1PDP	LA	DE SOTO	KINGSTON	3.131	744,449	0.818	194.498	0.332763	0.261264	198.355	128.419
40141	BRAZZELL 18-4	1PDP	LA	DE SOTO	KINGSTON	0.000	375.429	0.000	101.580	0.344712	0.270570	42.993	29.276
41499	BRAZZELL 18-4 BP1	SPBP	LA	DE SOTO	KINGSTON	2.796	792.196	0.756	214.344	0.344712	0.270570	129.585	48.409
40142	BRAZZELL 18-5	1PDP	LA	DE SOTO	KINGSTON	0.000	527.987	0.000	137.944	0.332763	0.261264	83.333	50.949
41501	BRAZZELL 18-5 BP1	3PBP	LA	DE SOTO	KINGSTON	2.795	792.196	0.730	206.972	0.332763	0.261264	125.275	47.224
40143	BRAZZELL 18-6	1PDP	LA	DE SOTO	KINGSTON	0.000	134.023	0.000	35.015	0.332763	0.261264	6.287	5,444
40699	BRAZZELL 18-6 BP1	SPBP	LA	DE SOTO	KINGSTON	2.770	785.135	0.654	185.499	0.332763	0.236264	63,111	5,445
40144	BRAZZELL 18-7	1PDP	LA	DE SOTO	KINGSTON	0.000	725.696	0.000	196.103	0.344712	0.270227	119.754	73.887
40701	BRAZZELL 18-7 BP	SPBP	LA	DE SOTO	KINGSTON	2.796	792.067	0.755	214.035	0.344712	0.270227	128.729	42.472
41052	BRAZZELL 18-8	1PDP	LA	DE SOTO	KINGSTON	0.000	576.971	0.000	155.913	0.344712	0.270227	102.521	69.314
41735	BRAZZELL 18-8 BP1	3PBP	LA	DE SOTO	KINGSTON	2.796	792.056	0.755	214.035	0.344712	0.270227	128.728	34.823
42852	BRAZZELL 18-9	1PDP	LA	DE SOTO	HOLLY	0.972	714.715	0.265	195.197	0.344712	0.273112	171.380	103.986
42993	BRAZZELL 18-9 BP1	SPBP	LA	DE SOTO	HOLLY	2.785	789.295	0.720	204.092	0.344730	0.258575	99.660	21.556
40129	BRAZZELL 8-1	1PDP	LA	DE SOTO	KINGSTON	0.175	167.096	0.058	55.306	0.437340	0.330985	19.928	17.183

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LEE KEELING AND ASSOCIATES, INC.

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41729 BROULLETTE 14-2 BP1

35207 BROWN 21-1 ALT 229366

40151 BROWN 5-2 ALT

40152 BROWN 6-1 ALT

40153 BROWN 6-3 ALT

40154 BROWN 32-4 ALT

1022 BROWN BC #3

3PBP

1PDP

1PDP TX

1PDP LA

1PDP LA

2PNP LA

LA 1PDP LA DE SOTO

CADDO

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DAWSON

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ACKERLY

GREENWOOD-WASKOM

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GREENWOOD-WASKOM

DFNR DISC 10% (MS) ARIES GROSS OIL GROSS GAS MBO MMCF NET OIL MBO NET GAS MMCF WORKING INTEREST REVENUE INTEREST CASHFLOW RES. CAT. STATE LD LEASE COUNTY LOCATION 41489 BRAZZELL 8-1 BP 3PBP LA DE SOTO KINGSTON 2.787 789.896 0.923 261.470 0.437340 0.331018 122.911 30.057 41490 BRAZZELL 8-2 (R) 2PNP LA DESOTO KINGSTON 0.000 0.000 0.0000 0.000000 0.000000 0.000 0.000 0.000 41491 BRAZZELL 8-3 (R) 1PDP LA DE SOTO KINGSTON 1.953 655.710 0.647 217.056 0.437340 0.331025 164.070 104.797 40145 BRAZZELL 8-4 1PDP DE SOTO KINGSTON LA 0.000 313.368 103.745 0.437340 0.331066 33.464 25.789 0.000 41503 BRAZZELL 8-4 BP 1PRP LA DE SOTO KINGSTON 2.787 789.896 0.923 261.534 0.437340 0.231099 123,113 28.328 41504 BRAZZELL 8-5 (R) 1PDP LA DE SOTO KINGSTON 0.000 0.000 0.000 0.000 0.437340 0.331066 0.000 0.000 40147 BRAZZELL 8-6 1PDP LA DE SOTO KINGSTON 0.441 524 043 0.146 173.493 0.437340 0.331066 124,131 96,196 40132 BRAZZELL 8-7 1PDP LA DE SOTO KINGSTON 1.674 542.601 179.637 0.437340 0.331066 113.281 76.943 0.554 40133 BRAZZELL 9-1 1PDP LA DE SOTO KINGSTON 351.166 0.350512 0.264895 34.802 26.573 0.000 0.000 93.022 41493 BRAZZELL 9-1 BP1 SPRP LA DE SOTO KINGSTON 2.786 789.746 0.738 209.200 0.350512 0.264895 106.266 28.559 53455 BREARD 9-1 1PDP LA CADDO LONGWOOD 0.000 0.000 0.000 0.000 0.021558 0.015738 0.000 40148 BRENNER 7-1 1PDP LA DE SOTO CASPIANA 0.000 0.000 0.000 0.000 0.468748 0.358429 0.000 0.000 35876 BROOKS ET AL 28-2 ALT 2383 1PDP LA JACKSON VERNON 0.000 371.319 0.000 212.887 0.753278 0.573326 180.550 130,312 35793 RROOKS FTAL 28-1 236867 1PDP LA JACKSON VERNON 0.000 2 955 274 0.000 1.639.757 0.732736 0.554858 2.813.944 1.203.076 40149 BROOKS HEIRS 21-1 2PNP LA DE SOTO KINGSTON 159.346 0.307262 0.284912 38.822 0.711 559.281 0.203 64.836 40150 BROOME 18-1 1PDP LA CARRO GREENWOOD-WASKOM 6.749 80.893 2.707 32.442 0.500000 0.401048 220.937 194,655 41041 BROUILLETTE 14-1 1PDP LA DE SOTO HOLLY 2.336 734.237 0.845 265.493 0.469683 0.361590 260.142 153.919 43122 BROULLETTE 14-1 BP1 1PRP LA DE SOTO HOLLY 2.794 791.917 1.062 301,011 0,485844 0.280104 179.537 58,754 1PDP LA 41044 BROULLETTE 14-2 DE SOTO HOLLY 0.955 602.698 0.345 217.930 0.469683 0.361590 162.459 105.238

> 39.020 THIS SCHEDULE IS PART OF A REPORT AND SUBJECT TO QUALIFICATIONS OF THE REPORT.
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> LEE KEELING AND ASSOCIATES, INC.

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(SORTED BY LEASE, WELL ID, RESERVE CATEGORY)

ARIES I.D.	LEASE	RES. CAT.	STATE	COUNTY	LOCATION	GROSS OIL MBO	GROSS GAS MMCF	NET OIL MBO	NET GAS MMCF	WORKING INTEREST	REVENUE INTEREST	CASHFLOW (MS)	DFNR DISC 10% (MS)
1277	BROWN BC #3 (3PBP)	SPBP	TX	DAWSON	ACKERLY	52.453	13.997	11.133	2.971	0.290702	0.212248	841.885	631.866
35154	BROWN ET AL 25-1 ALT 22873	1PDP	LA	JACKSON	VERNON	0.000	304.193	0.000	222.957	0.953332	0.732945	145.325	112.667
53363	BROWN ET AL 25-1 ALT (CLEA	2PNP	LA	JACKSON	VERNON	0.000	-703.074	0.000	-447,706	0.953332	0.732945	-560.731	-299.927
53315	BROWN ET AL 25-1 ALT (CLEA	2PNP	LA	JACKSON	VERNON	0.000	1,089.045	0.000	679.910	0.953332	0.732945	458.110	30.967
35219	BROWN ET AL 25-2 229646	2PNP	LA	JACKSON	VERNON	0.000	0.000	0.000	0.000	0.000000	0.000000	0.000	0.000
35363	BROWN ET AL 25-3 ALT 23459	1PDP	LA	JACKSON	VERNON	0.000	1,459.587	0.000	1,069.797	0.953320	0.732945	1,549.113	726.654
47121	BROYLES 2 001-ALT	1PDP	LA	CADDO	CASPIANA	0.009	484.934	0.001	28.806	0.078792	0.059402	23.819	16.423
40155	BRYSON 16-1	2PNP	LA	CADDO	LONGWOOD	0.000	0.000	0.000	0.000	0.000000	0.000000	0.000	0.000
40158	BURFORD 22-1	1PDP	LA	DE SOTO	HOLLY	0.000	153.199	0.000	60.514	0.500000	0.395000	15.428	13.218
40159	BURFORD 23-1	2PNP	LA	DE SOTO	HOLLY	0.000	0.000	0.000	0.000	0.000000	0.000000	0.000	0.000
40160	BURFORD 23-2	1PDP	LA	DE SOTO	HOLLY	0.000	242.942	0.000	96.214	0.500000	0.396037	27,669	21.947
40706	BURFORD 23-2 BP1	SPBP	LA	DE SOTO	HOLLY	2.797	792.746	1.108	313.957	0.500000	0.396037	196.900	65.957
40161	BURFORD 29-1	2PNP	LA	DE SOTO	BETHANY LONGSTREET	0.142	30.136	0.068	12.360	0.500000	0.410148	1.606	1,464
40162	BURKS 1	2PNP	TX	HARRISON	WASKOM	0.000	0.000	0.000	0.000	0.000000	0.000000	0.000	0.000
40163	BURNETT 1	2PNP	TX	PANOLA	CARTHAGE, N.	0.000	0.000	0.000	0.000	0.000000	0.000000	0.000	0.000
40164	BURNETT 2	1PDP	TX	PANOLA	CARTHAGE, N.	0.000	0.000	0.000	0.000	0.500000	0.378425	0.000	0.000
40165	BURNETT 3	1PDP	TX	PANOLA	CARTHAGE, N.	0.249	52.184	0.056	11.782	0.387022	0.225779	6.042	5.571
40166	BURNETT 4	1PDP	TX	PANOLA	CARTHAGE, N.	1.779	323.396	0.402	73.016	0.387022	0.225779	66.715	45.575
40167	BURNETT 5	1PDP	TX	PANOLA	CARTHAGE, N.	3.009	402.768	0.679	90.937	0.294456	0.225779	149.518	90.051
40168	BURNETT 6	2PNP	TX	PANOLA	CARTHAGE, N.	3.465	318.598	0.992	91.213	0.379189	0.286295	151.876	92.982
35152	BUTLER 1 227284	1PDP	LA	JACKSON	VERNON	0.000	14.714	0.000	1.437	0.127888	0.097670	0.079	0.077
35301	CALAHAN 19-1 230216	1PDP	LA	JACKSON	VERNON	0.000	0.000	0.000	0.000	0.227941	0.174204	0.000	0.000
35111	CALAHAN 19-1 ALT 229399	2PNP	LA	JACKSON	VERNON	0.000	0.000	0.000	0.000	0.000000	0.000000	0.000	0.000
35180	CALAHAN ET AL 21-1 ALT 2293	1PDP	LA	JACKSON	VERNON	0.000	0.000	0.000	0.000	0.947428	0.715217	0.000	0.000
53365	CALAHAN ET AL 21-1 ALT (CLE	2PNP	LA	JACKSON	VERNON	0.000	-874.809	0.000	-625.679	0.947428	0.715217	-714.914	-305.751
53317	CALAHAN ET AL 21-1 ALT (CLE	2PNP	LA	JACKSON	VERNON	0.000	863.001	0.000	617.234	0.947428	0.715217	415.667	68.822

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11314	CALAHAN ET AL 21-2 ALT 2330	-000			LOCATION	мво	MMCF	MBO	MMCF	INTEREST	INTEREST	(MS)	DISC 10% (MS)
10922		1PDP	LA	JACKSON	VERNON	0.000	687.381	0.000	492.937	0.950000	0.717123	485.270	267.644
	CALHOUN 4-1	1PDP	LA	RED RIVER	CASPIANA	0.000	0.000	0.000	0.000	0.040735	0.030651	0.000	0.000
10871	CALHOUN 4-2	1PDP	LA	DE SOTO	CASPIANA	0.000	0.000	0.000	0.000	0.040735	0.030651	0.000	0.000
	CALHOUN 5-1	2PNP	LA	DE SOTO	CASPIANA	0.011	2.149	0.004	0.823	0.500000	0.382949	0.006	0.006
10171	CARR 1	1PDP	TX	HARRISON	WASKOM	0.443	246.130	0.142	78.763	0.426675	0.320006	80.436	60.180
0172	CARR 2	2PNP	TX	HARRISON	WASKOM	0.000	0.000	0.000	0.000	0.000000	0.000000	0.000	0.000
12135	CARR 34-1 (R)	2PNP	LA	DE SOTO	CASPIANA	0.000	71.297	0.000	17.962	0.309314	0.251940	1.099	1.004
1027	CARTER 1909-1 1	1PDP	TX	IRION	SUGG RANCH	6.644	7.096	4.833	5.162	0.970000	0.727500	214.881	149.938
34875	CARTER 1909A 1 1	1PDP	TX	IRION	SUGG RANCH	38.736	30.058	28.180	21.867	0.970000	0.727500	1,977.807	1,126.504
34869	CARTER 1909A -2 A	1PDP	TX	IRION	SUGG RANCH	9.486	224.367	6.901	163.227	0.970000	0.727500	2,211.317	1,241,925
34870	CARTER 1909A b b	4PUD	TX	IRION	SUGG RANCH	24.178	36.262	17.590	26.380	0.970000	0.727500	671.732	141,472
34872	CARTER 1909A ff	4PUD	TX	IRION	SUGG RANCH	24.178	36.262	17.590	26.380	0.970000	0.727500	671.732	141,472
10892	CARWILE 12-1	2PNP	LA	DE SOTO	KINGSTON	0.000	0.000	0.000	0.000	0.000000	0.000000	0.000	0.000
0174	CASON 11-1	2PNP	LA	DE SOTO	KINGSTON	0.000	0.000	0.000	0.000	0.000000	0.000000	0.000	0.000
1791	CATHEY 29-1	1PDP	LA	DE SOTO	CASPIANA	0.141	742.659	0.041	215.212	0.374723	0.289785	122.790	76.619
1790	CATHEY 29-2	1PDP	LA	DE SOTO	CASPIANA	0.000	189.044	0.000	54.782	0.374723	0.289785	26.510	23.201
3173	CATHEY 29-2 BP1	3PBP	LA	DE SOTO	CASPIANA	2.797	792.610	0.835	236.698	0.377344	0.298631	147.965	39.250
2465	CATHEY 29-4	1PDP	LA	DE SOTO	HOLLY	0.836	878.039	0.242	254.442	0.374723	0.289785	210.123	122.315
2696	CATHEY 29-4 BP1	SPBP	LA	DE SOTO	HOLLY	2.797	792.610	0.835	236.652	0.377344	0.298573	147.820	40.129
35028	CAUSEY 14-1 ALT 224572	1PDP	LA	JACKSON	VERNON	0.000	484.260	0.000	323.298	0.896833	0.667614	288.549	204,901
05290	CAUSEY 14-2 ALT 230693	1PDP	LA	JACKSON	VERNON	0.000	0.000	0.000	0.000	1.000000	0.745739	0.000	0.000
50769	CAUSEY 14-2 ALT (CLEANOUT	2PNP	LA	JACKSON	VERNON	0.000	-1.770	0.000	-1.320	1.000000	0.745739	-0.047	-0.043
50768	CAUSEY 14-2 ALT (CLEANOUT	2PNP	LA	JACKSON	VERNON	0.000	1,370.797	0.000	1,022.257	1.000000	0.745739	867.892	105.980
3456	COMP LLC 2-1	1PDP	LA	CADDO	LONGWOOD	0.000	0.000	0.000	0.000	0.007813	0.006348	0.000	0.000
10176	CHADWICK 1T	1PDP	TX	PANOLA	CARTHAGE	0.498	326.691	0.147	96.781	0.388572	0.296247	85.475	63.001
0177	CHADWICK 2	1PDP	TX	PANOLA	CARTHAGE, S.	1.258	327.831	0.235	61.325	0.238857	0.187063	105.557	85.594

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(SORTED BY LEASE, WELL ID, RESERVE CATEGORY) DFNR DISC 10% (MS) ARIES GROSS OIL GROSS GAS MBO MMCF NET OIL MBO NET GAS MMCF WORKING INTEREST REVENUE INTEREST CASHFLOW RES. CAT. STATE LD LEASE COUNTY LOCATION 40178 CHADWICK 3 2PNP TX PANOLA CARTHAGE, S. 0.818 41.639 0.266 13.531 0.399572 0.324965 7.320 5.976 40179 CHADWICK 4 1PDP TX PANOLA CARTHAGE, S. 1.209 151.990 0.321 40.392 0.349086 0.265758 35.856 26,795 40180 CHADWICK 5 2PNP TX PANOLA CARTHAGE, S. 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 1PDP CARTHAGE, S. 3.735 0.187063 40181 CHADWICK 6 TX PANOLA 243.093 0.699 -14.390 3.155 45,474 0.399572 47127 CHANDLER 1 1 2PNP LA DE SOTO CASPIANA 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 1PDP GREENWOOD-WASKOM 40182 CHANDLER 19-1 LA CADDO 0.000 0.000 0.000 0.000 0.496827 0.393571 0.000 0.000 2038 CLARK 10 9 9 1PDP TX IRION SUGG RANCH 30.298 64.407 22.924 48.730 0.970000 0.756600 1,987,212 1,177,358 1PDP TX SUGG RANCH 155.413 0.756600 3.527.603 2035 CLARK 10-2:34:5:6.7 IRION 112.583 85.180 117.585 0.970000 5,794,073 2044 CLARK 10-8 1PDP TX SUGG RANCH 33.321 0.970000 0.756600 21.428 1,203,866 754,827 1PDP 2031 CLARK 10A 22 TX IRION SUGG RANCH 16.314 33.736 12 396 25.634 0.970000 0.759833 938.914 615.303 1973 CLARK 10A-1 1PDP TX SUGG RANCH 16.282 9.271 12.372 7.044 0.970000 0.759833 662.963 429.707 2026 CLARK 10B 2 2 1PDP TX IRION SUGG RANCH 6.861 22,908 5.214 17.406 0.970000 0.759833 377.556 278.727 2030 CLARK 10B-1 1PDP TX IRION SUGG RANCH 23.299 90.439 17.703 68.719 0.970000 0.759833 1,821.116 1,006.434 35066 CLEVELAND WEST ET AL 20-1 1PDP LA JACKSON VERNON 0.000 1.605.254 0.000 1.124.852 0.932417 0.700731 1.741 134 803 585 35256 CLYDE BOWDEN ET AL 19-1 A 1PDP LA JACKSON VERNON 1,583.530 0.964176 0.000 2,104.558 0.000 0.763870 2,767.682 1,209,971 40183 COLEMAN 21-1 2PNP LA CADDO LONGWOOD 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 40184 COLEMAN 21-2 2PNP LA CADDO LONGWOOD 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 40185 COLEMAN 21-3 1PDP LA CADDO LONGWOOD 0.000 0.000 0.000 0.000 0.402265 0.327164 0.000 0.000 40186 COLEMAN 21-4 1PDP LA CADDO LONGWOOD 0.000 0.000 0.000 0.000 0.402265 0.327164 0.000 0.000 40187 COLEMAN 21-6 1PDP CADDO LONGWOOD 0.000 0.000 0.000 0.000 0.402265 0.327164 0.000 0.000 LA 2PNP 40188 COLEMAN 21-7 LONGWOOD LA CADDO 0.000 0.000 0.000 0.0000 0.0000000 0.000000 0.000 0.000 40189 COLVIN 17-1 1PDP DE SOTO KINGSTON 0.000 0.000 143.516 0.347606 0.265231 SPBP LA 41511 COLVIN 17-1 BP DE SOTO KINGSTON 2.788 790.339 0.738 209.203 0.346862 0.264701 102.874 28.642

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(SORTED BY LEASE, WELL ID, RESERVE CATEGORY)

ARIES I.D.	LEASE	RES. CAT.	STATE	COUNTY	LOCATION	GROSS OIL MBO	GROSS GAS MMCF	NET OIL MBO	NET GAS MMCF	WORKING INTEREST	REVENUE INTEREST	CASHFLOW (MS)	DFNR DISC 10% (MS)
35226	CONTINENTAL 15-1 ALT 22960	1PDP	LA	JACKSON	VERNON	0.000	275.519	0.000	202.169	0.969173	0.733774	136.964	107.549
35216	CONTINENTAL 23-1 ALT 22964	1PDP	LA	JACKSON	VERNON	0.000	475.153	0.000	363.625	1.000000	0.765280	226.071	138.034
34888	COX 60A-1	1PDP	TX	IRION	SUGG RANCH	29.746	228.594	22.310	171.445	1.000000	0.750000	3,568.977	2,269,235
40192	CROCKER 7-1	1PDP	LA	DE SOTO	KINGSTON	0.000	527.588	0.000	120.439	0.292609	0.228282	54.770	35.195
40730	CROCKER 7-1 BP	SPBP	LA	DE SOTO	KINGSTON	2.796	792.334	0.643	182.261	0.292609	0.230031	110.891	36.127
38004	CUNYUS RANCH#1 1	1PDP	TX	GREGG	DANVILLE, EAST	0.000	0.000	0.000	0.000	0.500000	0.386998	0.000	0.000
40196	CURRIE 4	1PDP	TX	HARRISON	WASKOM	0.000	697.550	0.000	272.045	0.500000	0.390000	348.195	195.457
40197	CURRIE 5	2PNP	TX	HARRISON	WASKOM	0.000	0.000	0.000	0.000	0.000000	0.000000	0.000	0.000
40198	CURRIE 6	1PDP	TX	HARRISON	WASKOM	0.047	24.674	0.018	9.623	0.500000	0.390000	2.197	2.068
40199	CURRIE 7	1PDP	TX	HARRISON	WASKOM	0.128	149.379	0.050	58.258	0.500000	0.390000	56.507	47.144
35013	DAKIN 21-1 ALT 226441	1PDP	LA	JACKSON	VERNON	0.000	872.680	0.000	625.819	0.950000	0.717123	651.506	340.255
35148	DAKIN 21-2 ALT 228404	1PDP	LA	JACKSON	VERNON	0.000	498.209	0.000	356.327	0.947428	0.715217	261,505	173.576
35258	DAKIN 21-3 ALT 230438	1PDP	LA	JACKSON	VERNON	0.000	849.726	0.000	609.358	0.950000	0.717123	637.950	353,530
35311	DAKIN 21-4 ALT 232765	1PDP	LA	JACKSON	VERNON	0.000	505.441	0.000	362.463	0.950000	0.717123	230.807	144.448
35259	DAKIN 21-5 ALT 230442	1PDP	LA	JACKSON	VERNON	2.023	352.649	1.451	252.892	0.950000	0.717123	199.384	143.280
35151	DAVIS BROS 10A-1 229501	1PDP	LA	JACKSON	VERNON	0.000	1,261,016	0.000	268.361	0.273490	0.212813	354.848	175.813
35356	DAVIS BROS 10A-2 ALT 23265	1PDP	LA	JACKSON	VERNON	0.000	471.455	0.000	100.332	0.273490	0.212813	90.279	62.470
35132	DAVIS BROS 11-1 226316	1PDP	LA	JACKSON	VERNON	0.000	1,021.969	0.000	409.549	0.522804	0.400745	534.120	268.556
35274	DAVIS BROS 11-2 ALT 230534	1PDP	LA	JACKSON	VERNON	0.000	1,323,473	0.000	530.375	0.522804	0.400745	760.208	361,054
35170	DAVIS BROS 11-3 ALT 230636	1PDP	LA	JACKSON	VERNON	0.000	1,097.565	0.000	824.018	0.998512	0.750769	1,070.809	522.166
35272	DAVIS BROS 11-4 ALT 233014	1PDP	LA	JACKSON	VERNON	0.000	21.168	0.000	8.483	0.522804	0.400745	3.631	3.544
35305	DAVIS BROS 12-1 ALT 231150	1PDP	LA	JACKSON	VERNON	0.000	636.856	0.000	60.537	0.126374	0.095056	63.215	41.134
35133	DAVIS BROS 12A-1 228681	1PDP	LA	JACKSON	VERNON	0.000	303.566	0.000	123.930	0.539682	0.408246	48.668	34.237
35129	DAVIS BROS 12B-1 ALT 22910	1PDP	LA	JACKSON	VERNON	0.000	676.810	0.000	271.228	0.522804	0.400745	271.602	152.968
35103	DAVIS BROS 12B-2 ALT 23054	1PDP	LA	JACKSON	VERNON	0.000	1,593.550	0.000	638.607	0.522804	0.400745	918.405	426.736
35064	DAVIS BROS 13-1 ALT 226131	1PDP	LA	JACKSON	VERNON	0.000	717.005	0.000	533,655	0.999364	0.744284	625.227	377.296

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ARIES I.D.	LEASE	RES. CAT.	STATE	COUNTY	LOCATION	GROSS OIL MBO	GROSS GAS MMCF	NET OIL MBO	NET GAS MMCF	WORKING INTEREST	REVENUE INTEREST	CASHFLOW (MS)	DFNR DISC 10% (MS)
35200	DAVIS BROS 13-2 ALT 229730	1PDP	LA	JACKSON	VERNON	0.000	129.568	0.000	96.395	0.998878	0.743970	38.142	33.198
35251	DAVIS BROS 13-3 ALT 200694	1PDP	LA	JACKSON	VERNON	0.000	122.715	0.000	91.296	0.998878	0.743970	47.164	41.535
35268	DAVIS BROS 13-4 ALT 232258	1PDP	LA	JACKSON	VERNON	0.000	874,493	0.000	650.596	0.998878	0.743970	741.927	385,493
35253	DAVIS BROS 13-5 ALT 232406	1PDP	LA	JACKSON	VERNON	0.000	846.103	0.000	629.475	0.998878	0.743970	656.275	366.750
35269	DAVIS BROS 13-6 ALT 231338	1PDP	LA	JACKSON	VERNON	0.000	447.766	0.000	333.164	0.999364	0.744284	214.715	144.274
35329	DAVIS BROS 13-7 ALT 233576	1PDP	LA	JACKSON	VERNON	0.000	1,592.717	0.000	1,184.934	0.998878	0.743970	1,686.704	784,647
35128	DAVIS BROS 14B-1 229237	1PDP	LA	JACKSON	VERNON	0.682	115.250	0.512	86.526	0.998512	0.750769	89.967	79.445
35252	DAVIS BROS 14C-1 ALT 23099	1PDP	LA	JACKSON	VERNON	0.000	551.261	0.000	410.294	0.998878	0.743970	333.037	204.113
35266	DAVIS BROS 14C-2 ALT 23417	1PDP	LA	JACKSON	VERNON	0.000	637.892	0.000	475.178	0.999364	0.744919	431.778	247.039
35143	DAVIS BROS 15A-1 227079	1PDP	LA	JACKSON	VERNON	0.000	275.612	0.000	216.940	1.000000	0.787120	106.901	77,631
35059	DAVIS BROS 15B-1 ALT 22747	1PDP	LA	JACKSON	VERNON	0.000	1,071.506	0.000	821.344	0.978198	0.766533	1,110.286	585.887
35334	DAVIS BROS 15B-2 ALT 23349	1PDP	LA	JACKSON	VERNON	0.000	116.860	0.000	89.697	0.979164	0.767565	38,415	33.720
35169	DAVIS BROS 16-1 228662	2PNP	LA	JACKSON	VERNON	0.000	0.000	0.000	0.000	0.000000	0.000000	0.000	0.000
35131	DAVIS BROS 17A-1 ALT 22900	1PDP	LA	JACKSON	VERNON	0.000	923.604	0.000	617.151	0.890539	0.668198	750.525	389.567
35092	DAVIS BROS 17B-1 ALT 20005	1PDP	LA	JACKSON	VERNON	0.000	1,145.882	0.000	865.649	1.000000	0.755444	1,155.920	558,406
35318	DAVIS BROS 17C-1 ALT 23151	1PDP	LA	JACKSON	VERNON	0.000	141.233	0.000	105.925	1.000000	0.750000	62.661	54.525
35428	DAVIS BROS 17C-2 ALT 23778	1PDP	LA	JACKSON	VERNON	0.000	1,248.338	0.000	992.401	1.000000	0.800000	1,380.576	745.229
35136	DAVIS BROS 18-1 226957	1PDP	LA	JACKSON	VERNON	0.000	1,553.547	0.000	1,242.838	1.000000	0.800000	1,707.313	784.339
35412	DAVIS BROS 18-2 ALT 238103	1PDP	LA	JACKSON	VERNON	0.000	349.865	0.000	279.892	1.000000	0.800000	161.728	122.278
35192	DAVIS BROS 18A-1 ALT 23004	1PDP	LA	JACKSON	VERNON	0.000	979.143	0.000	739.688	1.000000	0.755444	904,200	457.940
35294	DAVIS BROS 18B-1 229993	2PNP	LA	JACKSON	VERNON	0.000	0.000	0.000	0.000	0.000000	0.000000	0.000	0.000
35074	DAVIS BROS 19-1 ALT 229109	1PDP	LA	JACKSON	VERNON	0.000	629.087	0.000	480.540	0.964176	0.763870	461.532	251.043
35079	DAVIS BROS 19-2 ALT 230690	1PDP	LA	JACKSON	VERNON	0.000	0.000	0.000	0.000	0.964176	0.763870	0.000	0.000
35310	DAVIS BROS 19A-1 ALT 23161	1PDP	LA	JACKSON	VERNON	0.000	1,548.768	0.000	1,208.239	1.000000	0.780129	1,951.359	1,109.569
35051	DAVIS BROS 20-1 ALT 225683	1PDP	LA	JACKSON	VERNON	0.000	421.162	0.000	295.121	0.932417	0.700731	278.112	205.449
35205	DAVIS BROS 20-2 ALT 229239	1PDP	LA	JACKSON	VERNON	0.000	1,551,828	0.000	1,087.414	0.932417	0.700731	1,507.354	699.848

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52000	DAVIS BROS 20-2 ALT (CLEAN	2PNP	LA	JACKSON	VERNON	0.000	-1,687.521	0.000	-1,182.498	0.932417	0.700731	-1,691.571	-704.577
51999	DAVIS BROS 20-2 ALT (CLEAN	2PNP	LA	JACKSON	VERNON	0.000	1,860.796	0.000	1,303.918	0.932417	0.700731	1,673.014	655.056
35204	DAVIS BROS 20-3 ALT 229365	1PDP	LA	JACKSON	VERNON	0.000	487.766	0.000	341.793	0.932417	0.700731	328.950	223,434
35309	DAVIS BROS 20-4 ALT 233126	1PDP	LA	JACKSON	VERNON	0.000	1,330.224	0.000	932.907	0.933168	0.701315	1,220.410	613.050
35392	DAVIS BROS 20A-1 235868	1PDP	LA	JACKSON	VERNON	0.000	335.781	0.000	239.735	0.956280	0.713961	172.846	132.463
50693	DAVIS BROS 20A-1 (CLEANOU	2PNP	LA	JACKSON	VERNON	0.000	-1,507.234	0.000	-1,076.106	0.956280	0.713961	-1,469.635	-625.904
50692	DAVIS BROS 20A-1 (CLEANOU	2PNP	LA	JACKSON	VERNON	0.000	2,019.065	0.000	1,441.534	0.956280	0.713961	1,701.514	459.810
35867	DAVIS BROS 20A-2 ALT 23725	1PDP	LA	JACKSON	VERNON	0.000	590.903	0.000	415.135	0.942227	0.702543	406.701	274.587
35429	DAVIS BROS 20A-3 ALT 23725	1PDP	LA	JACKSON	VERNON	0.000	1,492.486	0.000	1,048.535	0.942227	0.702543	1,432.639	706.412
36272	DAVIS BROS 20A-4 ALT 23753	1PDP	LA	JACKSON	VERNON	0.000	850.302	0.000	597.374	0.942227	0.702543	615.510	336.588
35018	DAVIS BROS 21-1 ALT 227829	1PDP	LA	JACKSON	VERNON	0.000	617.942	0.000	441.963	0.947428	0.715217	381,477	221.608
35350	DAVIS BROS 21A-1 ALT 23271	1PDP	LA	JACKSON	VERNON	0.000	672.590	0.000	471.698	0.933168	0.701315	563.632	366,548
35014	DAVIS BROS 22-1 ALT 225405	1PDP	LA	JACKSON	VERNON	0.000	367.642	0.000	281.349	1.000000	0.765280	115.831	78.309
35019	DAVIS BROS 22A-1 ALT 22783	1PDP	LA	JACKSON	VERNON	0.000	537.699	0.000	384.571	0.947428	0.715217	303.280	179.596
35105	DAVIS BROS 26-1 225932	1PDP	LA	JACKSON	VERNON	0.000	865.026	0.000	690.378	1.000000	0.798101	810.516	420,675
35106	DAVIS BROS 26A-1 228554	1PDP	LA	JACKSON	VERNON	0.000	1.726	0.000	1.202	0.905861	0.696243	0.033	0.033
53685	DAVIS BROS 26A-1 (CLEANOU	2PNP	LA	JACKSON	VERNON	0.000	-70.460	0.000	-49.057	0.905861	0.696243	-13.548	-7.847
53684	DAVIS BROS 26A-1 (CLEANOU	2PNP	LA	JACKSON	VERNON	0.000	0.000	0.000	0.000	0.000000	0.000000	0.000	0.000
35164	DAVIS BROS 26A-2 ALT 23021	1PDP	LA	JACKSON	VERNON	0.000	67.592	0.000	47.061	0.905861	0.696243	20.072	18.595
35409	DAVIS BROS 26A-3 ALT 23674	1PDP	LA	JACKSON	VERNON	0.000	767.610	0.000	591.130	1.000000	0.770092	616.914	341,370
35112	DAVIS BROS 27-1 226655	1PDP	LA	JACKSON	VERNON	0.000	647.142	0.000	491.445	1.000000	0.759408	437.602	239,634
35114	DAVIS BROS 28-1 226864	1PDP	LA	JACKSON	VERNON	0.000	1,458.230	0.000	1,110.677	1.000000	0.761661	1,512.692	710.636
35118	DAVIS BROS 28-2 ALT 227055	1PDP	LA	JACKSON	VERNON	0.000	457.753	0.000	348.652	1.000000	0.761661	221.820	152.513
52002	DAVIS BROS 28-2 ALT (CLEAN	2PNP	LA	JACKSON	VERNON	0.000	-1,634.535	0.000	-1,244.962	1.000000	0.761661	-1,809.214	-820.540
52001	DAVIS BROS 28-2 ALT (CLEAN	2PNP	LA	JACKSON	VERNON	0.000	2,209.749	0.000	1,683.080	1.000000	0.761661	2,079.661	608.142
35119	DAVIS BROS 28-3 ALT 227833	1PDP	LA	JACKSON	VERNON	0.000	466.503	0.000	355.317	1.000000	0.761661	229.217	148.751

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35117	DAVIS BROS 28-4 ALT 228313	1PDP	LA	JACKSON	VERNON	0.000	621.217	0.000	396.990	1.000000	0.761661	316.914	191.373
35116	DAVIS BROS 28-5 ALT 229644	1PDP	LA	JACKSON	VERNON	0.000	281.406	0.000	214.336	1.000000	0.761661	80.825	60,306
35190	DAVIS BROS 28-6 ALT 229643	1PDP	LA	JACKSON	VERNON	0.000	1,169.196	0.000	890.531	1.000000	0.761661	1,248.698	729.338
35260	DAVIS BROS 28-7 ALT 230946	1PDP	LA	JACKSON	VERNON	0.000	1,523.652	0.000	1,160.506	1.000000	0.761661	1,711.350	790.449
50773	DAVIS BROS 28-7 ALT (CLEAN	2PNP	LA	JACKSON	VERNON	0.000	-1,685.872	0.000	-1,284.063	1.000000	0.761661	-2,007.473	-674.633
50772	DAVIS BROS 28-7 ALT (CLEAN	2PNP	LA	JACKSON	VERNON	0.000	1,797.656	0.000	1,369.205	1,000000	0.761661	2,095.139	885.154
35288	DAVIS BROS 28-8 ALT 231832	1PDP	LA	JACKSON	VERNON	0.000	844.154	0.000	642.959	1.000000	0.761661	702.882	379.460
35287	DAVIS BROS 28-9 ALT 231833	1PDP	LA	JACKSON	VERNON	0.000	527.828	0.000	402.026	1.000000	0.761661	344.218	231.626
35877	DAVIS BROS 28A-1 ALT 23762	1PDP	LA	JACKSON	VERNON	0.000	1,740.190	0.000	965.559	0.732736	0.554858	1,602.080	889.774
36321	DAVIS BROS 28A-2 ALT 23897	1PDP	LA	JACKSON	VERNON	0.000	83.005	0.000	49.034	0.782176	0.590736	16.503	14.940
35052	DAVIS BROS 29-1 225562	1PDP	LA	JACKSON	VERNON	0.000	4,092.015	0.000	3,151.567	1,000000	0.770175	5,713.335	2,331.198
35193	DAVIS BROS 29-10 ALT 232431	1PDP	LA	JACKSON	VERNON	0.000	1,296.315	0.000	998.388	1.000000	0.770174	1,339.419	730.637
35357	DAVIS BROS 29-11 ALT 233985	1PDP	LA	JACKSON	VERNON	0.000	2,037.691	0.000	1,569.377	1.000000	0.770174	2,411.293	1,122.752
35407	DAVIS BROS 29-12 ALT 236157	1PDP	LA	JACKSON	VERNON	0.000	1,951.135	0.000	1,502.715	1.000000	0.770175	2,262.466	1,044.975
35980	DAVIS BROS 29-13 ALT 238683	1PDP	LA	JACKSON	VERNON	0.000	2,087.738	0.000	1,607.921	1.000000	0.770174	2,473.293	1,170.243
35125	DAVIS BROS 29-2 ALT 226742	1PDP	LA	JACKSON	VERNON	0.000	2,149.200	0.000	1,655.260	1.000000	0.770175	2,587.993	1,190.427
35126	DAVIS BROS 29-3 ALT 227247	1PDP	LA	JACKSON	VERNON	0.000	1,003.656	0.000	772.991	1.000000	0.770175	897.222	495.826
35122	DAVIS BROS 29-4 ALT 227640	1PDP	LA	JACKSON	VERNON	0.000	1,419.494	0.000	1,093.259	1.000000	0.770175	1,485.498	736,633
35120	DAVIS BROS 29-5 ALT 227641	1PDP	LA	JACKSON	VERNON	0.000	1,420,615	0.000	1,094.122	1.000000	0.770175	1,456.555	694,768
35191	DAVIS BROS 29-6 ALT 229187	1PDP	LA	JACKSON	VERNON	0.000	1,510.782	0.000	1,163.565	1.000000	0.770174	1,605.287	809,439
35195	DAVIS BROS 29-8 ALT 229669	1PDP	LA	JACKSON	VERNON	0.000	1,307.671	0.000	1,007.134	1.000000	0.770174	1,302.940	667.915
35194	DAVIS BROS 29-9 ALT 229670	2PNP	LA	JACKSON	VERNON	0.000	0.000	0.000	0.000	0.000000	0.000000	0.000	0.000
35142	DAVIS BROS 30-1 227788	1PDP	LA	JACKSON	VERNON	0.000	895.097	0.000	673.278	0.988084	0.752185	854.312	519.961
35642	DAVIS BROS 30-10 ALT 234341	1PDP	LA	JACKSON	VERNON	0.000	1,431.885	0.000	1,077.043	0.988084	0.752185	1,666.796	951.413
35153	DAVIS BROS 30-2 ALT 228066	1PDP	LA	JACKSON	VERNON	0.000	922.289	0.000	693.732	0.988084	0.752185	751.083	411.686
35140	DAVIS BROS 30-3 ALT 228296	1PDP	LA	JACKSON	VERNON	0.000	1,990.860	0.000	1,497.495	0.988084	0.752185	2,431.072	1,102.371

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35141	DAVIS BROS 30-4 ALT 228371	1PDP	LA	JACKSON	VERNON	0.000	1,545.367	0.000	1,162.402	0.988084	0.752185	1,606.834	760.361
35196	DAVIS BROS 30-6 ALT 229188	1PDP	LA	JACKSON	VERNON	0.000	1,560.904	0.000	1,174.089	0.988084	0.752185	1,816.896	1,022,440
35263	DAVIS BROS 30-8 ALT 232919	1PDP	LA	JACKSON	VERNON	0.000	1,655.789	0.000	1,245.460	0.988084	0.752185	1,771.621	846.250
35040	DAVIS BROS 3-1 224851	1PDP	LA	JACKSON	VERNON	0.000	267.148	0.000	199.775	1.000000	0.747806	114.980	88.600
35137	DAVIS BROS 31-1 227053	1PDP	LA	JACKSON	VERNON	0.000	166,441	0.000	124.831	1.000000	0.750000	38.664	32.214
35818	DAVIS BROS 32-1 237217	1PDP	LA	JACKSON	VERNON	0.000	937.637	0.000	703.228	1,000000	0.750000	726.595	392.155
35127	DAVIS BROS 33-1 226315	2PNP	LA	JACKSON	VERNON	0.000	0.000	0.000	0.000	0.000000	0.000000	0.000	0.000
36401	DAVIS BROS 35-1 238184	1PDP	LA	JACKSON	VERNON	0.000	3,105.807	0.000	69.930	0.031056	0.022516	129.955	69.756
35336	DAVIS BROS 6A-1 231748	1PDP	LA	JACKSON	VERNON	0.000	1,345.562	0.000	585.251	0.563269	0.434949	845.161	400,181
35237	DAVIS BROS 8-1 ALT 230229	1PDP	LA	JACKSON	VERNON	0.000	432.050	0.000	341.538	1.000000	0.790605	320.064	230,400
35276	DAVIS BROS 8-2 ALT 230787	1PDP	LA	JACKSON	VERNON	0.000	610.306	0.000	481.687	1,000000	0.789254	465.794	266.235
35370	DAVIS BROS 8-3 ALT 234543	1PDP	LA	JACKSON	VERNON	0.000	1,314,690	0.000	1,037.624	1.000000	0.789254	1,441.811	681.085
35029	DAVIS BROS A-1 177722	2PNP	LA	JACKSON	VERNON	0.000	0.000	0.000	0.000	0.000000	0.000000	0.000	0.000
35001	DAVIS BROS E-1 181510	1PDP	LA	JACKSON	VERNON	0.358	1,150.433	0.262	844.158	0.969173	0.733774	1,228.156	593.998
35032	DAVIS BROS E-2 ALT 216569	1PDP	LA	JACKSON	VERNON	0.000	212.243	0.000	160.048	1.000000	0.754077	141.787	117.578
35015	DAVIS BROS E-3 ALT 224730	1PDP	LA	JACKSON	VERNON	0.000	204,635	0.000	155.052	1.000000	0.757699	107.321	87,886
35182	DAVIS BROS E-4 ALT 229192	1PDP	LA	JACKSON	VERNON	0.000	747.440	0.000	548.452	0.969173	0.733774	586.997	334.013
35002	DAVIS BROS G-1 183230	1PDP	LA	JACKSON	VERNON	0.000	383.011	0.000	272.363	0.935714	0.711109	278.847	201.667
35033	DAVIS BROS G-2 ALT 218614	1PDP	LA	JACKSON	VERNON	0.000	56,635	0.000	40.274	0.935714	0.711109	11.791	10.953
35295	DAVIS BROS G-3 ALT 229642	1PDP	LA	JACKSON	VERNON	0.000	0.000	0.000	0.000	0.935714	0.711109	0.000	0.000
35250	DAVIS BROS G-4 ALT 231301	1PDP	LA	JACKSON	VERNON	0.000	0.000	0.000	0.000	0.935714	0.711109	0.000	0.000
54145	DAVIS BROS G-4 ALT (BASE C	2PNP	LA	JACKSON	VERNON	0.000	-301.421	0.000	-214.343	0.935714	0.711109	-96.461	-68.606
54144	DAVIS BROS G-4 ALT (WO CA	2PNP	LA	JACKSON	VERNON	0.000	1,077.061	0.000	765.908	0.935714	0.711109	887.561	352.584
35321	DAVIS BROS G-5 ALT 232879	1PDP	LA	JACKSON	VERNON	0.000	1,434,489	0.000	1,020.078	0.935714	0.711109	1,410.347	678.955
35322	DAVIS BROS G-6 ALT 232834	1PDP	LA	JACKSON	VERNON	0.000	365.708	0.000	276.666	1.000000	0.756522	226.053	163.712
35030	DAVIS BROS H-1 183614	1PDP	LA	JACKSON	VERNON	0.000	32.749	0.000	23.816	0.932417	0.727228	4.913	4.693

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ARIES	LEASE	RES. CAT.	STATE	COUNTY	LOCATION	GROSS OIL MBO	GROSS GAS MMCF	NET OIL MBO	NET GAS MMCF	WORKING INTEREST	REVENUE INTEREST	CASHFLOW (MS)	DFNR DISC 10% (MS)
35003	DAVIS BROS J-1 187153	1PDP	LA	JACKSON	VERNON	0.000	0.000	0.000	0.000	0.880703	0.682088	0.000	0.000
35307	DAVIS BROS J-10 ALT 232430	1PDP	LA	JACKSON	VERNON	0.000	1,650,643	0.000	1,127.690	0.882162	0.683182	1,704.169	848.359
35308	DAVIS BROS J-11 ALT 231812	1PDP	LA	JACKSON	VERNON	0.000	107.710	0.000	76.250	0.913412	0.707921	43.749	39.092
53380	DAVIS BROS J-11 ALT (BASE C	2PNP	LA	JACKSON	VERNON	0.000	-568.308	0.000	402.317	0.913412	0.707921	-343.171	-204.419
53332	DAVIS BROS J-11 ALT (WO CA	2PNP	LA	JACKSON	VERNON	0.000	1,244.588	0.000	881.070	0.913412	0.707921	1,113.412	458.828
35292	DAVIS BROS J-12 ALT 230383	2PNP	LA	JACKSON	VERNON	0.000	12.105	0.000	8.569	0.913412	0.707921	0.803	0.751
35319	DAVIS BROS J-13 ALT 232671	1PDP	LA	JACKSON	VERNON	0.000	622.603	0.000	440.754	0.913412	0.707921	430.544	257.880
52008	DAVIS BROS J-13 ALT (CLEAN	2PNP	LA	JACKSON	VERNON	0.000	-754.171	0.000	-514.587	0.913412	0.707921	-576.823	-219.775
52007	DAVIS BROS J-13 ALT (CLEAN	2PNP	LA	JACKSON	VERNON	0.000	1,534.503	0.000	1,046.900	0.913412	0.707921	1,060.738	178.253
35332	DAVIS BROS J-14 ALT 233127	1PDP	LA	JACKSON	VERNON	0.000	856.834	0.000	606,571	0.913412	0.707921	656.566	354.170
35998	DAVIS BROS J-15 ALT 239012	1PDP	LA	JACKSON	VERNON	0.000	725.743	0.000	547.647	0.980859	0.754601	635.785	412.385
35037	DAVIS BROS J-2 ALT 216808	2PNP	LA	JACKSON	VERNON	0.000	0.000	0.000	0.000	0.000000	0.000000	0.000	0.000
35011	DAVIS BROS J-4 ALT 224056	1PDP	LA	JACKSON	VERNON	0.000	117.840	0.000	80.377	0.880703	0.682088	40.994	35.880
35026	DAVIS BROS J-5 ALT 226466	1PDP	LA	JACKSON	VERNON	0.000	248.617	0.000	176.001	0.913412	0.707921	188.945	156,995
35009	DAVIS BROS J-6 ALT 226395	1PDP	LA	JACKSON	VERNON	0.000	996.531	0.000	680.812	0.882162	0.683182	877.401	449,503
35025	DAVIS BROS J-7 ALT 226270	1PDP	LA	JACKSON	VERNON	0.000	469.373	0.000	320.667	0.882162	0.683182	284.758	203.085
35076	DAVIS BROS J-8 ALT 227617	1PDP	LA	JACKSON	VERNON	0.000	765.703	0.000	522.277	0.880703	0.682088	556.939	317.682
35172	DAVIS BROS J-9 ALT 229003	1PDP	LA	JACKSON	VERNON	0.000	1,215.106	0.000	830.139	0.882162	0.683182	1,071.333	536.013
35004	DAVIS BROS K-1 ALT 188632	1PDP	LA	JACKSON	VERNON	0.000	315.229	0.000	235.456	0.959311	0.746936	197.072	146,964
35021	DAVIS BROS K-2 ALT 225157	1PDP	LA	JACKSON	VERNON	0.000	734.744	0.000	514.858	0.932417	0.700731	534.343	294.083
35036	DAVIS BROS Q-1 ALT 220192	2PNP	LA	JACKSON	VERNON	0.000	0.000	0.000	0.000	0.000000	0.000000	0.000	0.000
35053	DAVIS BROS Q-2 ALT 225635	1PDP	LA	JACKSON	VERNON	0.000	97.702	0.000	65.227	0.895833	0.667614	33.796	30,360
35046	DAVIS BROS Q-3 ALT 226343	1PDP	LA	JACKSON	VERNON	0.000	516.172	0.000	384.930	1.000000	0.745739	295.388	189,369
53683	DAVIS BROS Q-3 ALT (CLEAN	2PNP	LA	JACKSON	VERNON	0.000	-57.138	0.000	-42.610	1.000000	0.745739	-10.162	-8.363
53682	DAVIS BROS Q-3 ALT (CLEAN	2PNP	LA	JACKSON	VERNON	0.000	889.192	0.000	663.105	1.000000	0.745739	407.967	82.804
35212	DAVIS BROS Q-4 ALT 229442	1PDP	LA	JACKSON	VERNON	0.000	796.871	0.000	532.003	0.895833	0.667614	584.915	314.048

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35220	DAVIS BROS Q-5 ALT 230000	1PDP	LA	JACKSON	VERNON	0.000	0.000	0.000	0.000	0.895833	0.667614	0.000	0.000
35227	DAVIS BROS Q-6 ALT 229971	1PDP	LA	JACKSON	VERNON	0.000	575.171	0.000	383.992	0.895833	0.667614	331.515	199.842
35232	DAVIS BROS Q-7 ALT 230046	1PDP	LA	JACKSON	VERNON	0.000	1,123.814	0.000	750.274	0.896833	0.667614	903.371	461.166
35348	DAVIS BROS Q-8 ALT 232485	1PDP	LA	JACKSON	VERNON	0.000	842.696	0.000	562.596	0.896833	0.667614	622.156	324.505
35330	DAVIS BROS Q-9 ALT 233491	1PDP	LA	JACKSON	VERNON	0.000	1,322.144	0.000	882.682	0.895833	0.667614	1,139.969	562,633
35047	DAVIS HEIRS 12-1 225121	1PDP	LA	JACKSON	VERNON	0.000	510,636	0.000	340.908	0.895833	0.667614	236.956	146.064
35210	DAVIS HEIRS 12-2 ALT 229364	1PDP	LA	JACKSON	VERNON	0.000	843.405	0.000	563.069	0.896833	0.667614	640.724	344.789
35215	DAVIS HEIRS 12-3 ALT 229995	1PDP	LA	JACKSON	VERNON	0.000	807.311	0.000	538.972	0.896833	0.667614	602.270	337.249
35240	DAVIS HEIRS 19-1 ALT 230947	1PDP	LA	JACKSON	VERNON	0.000	0.000	0.000	0.000	1.000000	0.760943	0.000	0.000
35088	DAVIS LUMBER 10-1 ALT 2278	1PDP	LA	JACKSON	VERNON	0.000	3,213,653	0.000	2.245.257	0.918183	0.698662	3,939.335	1,647.957
35174	DAVIS LUMBER 10-3 ALT 2291	1PDP	LA	JACKSON	VERNON	0.000	2,933.287	0.000	2,049.377	0.918183	0.698862	3,509.486	1,546,116
35999	DAVIS LUMBER 10-5 ALT 2369	1PDP	LA	JACKSON	VERNON	0.000	1,118.082	0.000	782.906	0.920265	0.700222	1,060,450	538.939
53687	DAVIS LUMBER 10-5 ALT (CLE	2PNP	LA	JACKSON	VERNON	0.000	-1,388.348	0.000	-972.152	0.920265	0.700222	-1,430.574	-565.155
53686	DAVIS LUMBER 10-5 ALT (CLE	2PNP	LA	JACKSON	VERNON	0.000	2,044.015	0.000	1,431.265	0.920265	0.700222	1,827.721	440.975
35062	DAVIS LUMBER 11-1 227470	1PDP	LA	JACKSON	VERNON	0.000	454,683	0.000	317.670	0.918183	0.698662	315.178	236.511
35071	DAVIS LUMBER 11-2 ALT 2278	1PDP	LA	JACKSON	VERNON	0.000	2,343.057	0.000	1,639.555	0.920264	0.700222	2,853.304	1,306.132
35176	DAVIS LUMBER 11-3 ALT 2326	1PDP	LA	JACKSON	VERNON	0.000	833.190	0.000	588.156	0.927846	0.705908	749.058	493.784
35298	DAVIS LUMBER 11-4 ALT 2310	1PDP	LA	JACKSON	VERNON	0.000	1,110.533	0.000	778.487	0.921305	0.701003	1,030.517	504,454
40200	DEMENT 9-1	1PDP	LA	DE SOTO	KINGSTON	0.358	499.223	0.095	132.663	0.350512	0.265738	57.111	44.958
40949	DILLARD 13#1	1PDP	LA	DE SOTO	KINGSTON	0.000	560.913	0.000	193.835	0.454385	0.345570	102.532	67.069
40202	DILLARD 17-1	1PDP	LA	DE SOTO	CASPIANA	0.000	103.742	0.000	36.831	0.461417	0.355026	8.562	7.745
40201	DILLARD 17-2	2PNP	LA	DE SOTO	CASPIANA	0.000	0.000	0.000	0.000	0.000000	0.000000	0.000	0.000
40965	DILLARD 17-3	1PDP	LA	DE SOTO	CASPIANA	0.000	326.132	0.000	115.785	0.461417	0.355026	40.094	30,451
40903	DILLARD 17-4	1PDP	LA	DE SOTO	CASPIANA	0.000	0.000	0.000	0.000	0.461417	0.355026	0.000	0.000
41513	DILLARD 19-1 (R)	2PNP	LA	DE SOTO	CASPIANA	0.000	0.000	0.000	0.000	0.000000	0.000000	0.000	0.000
41007	DONNER PROP 33-1	1PDP	LA	DE SOTO	HOLLY	0.540	1,252,629	0.118	272.799	0.269326	0.217781	228.016	124.699

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ARIES RES.

ARIES I.D.	LEASE	RES. CAT.	STATE	COUNTY	LOCATION	GROSS OIL MBO	GROSS GAS MMCF	NET OIL MBO	NET GAS MMCF	WORKING INTEREST	REVENUE INTEREST	CASHFLOW (MS)	DFNR DISC 10% (MS)
41700	DONNER PROP 33-1 BP 1	SPBP	LA	DE SOTO	HOLLY	0.000	0.000	0.000	0.000	0.000000	0.000000	0.000	0.000
41009	DONNER PROP 33-2	1PDP	LA	DE SOTO	HOLLY	2.870	874.449	0.625	190.438	0.269326	0.217781	179.081	106.008
41702	DONNER PROP 33-2 BP1	SPBP	LA	DE SOTO	HOLLY	2.772	785.805	0.797	225.860	0.401250	0.287425	82.376	10.063
42064	DONNER PROP 4-1 (R)	1PDP	LA	DE SOTO	KINGSTON	0.000	0.000	0.000	0.000	0.302212	0.223912	0.000	0.000
40966	DONNER PROP 4-2	1PDP	LA	DE SOTO	KINGSTON	1.429	781.204	0.349	190.955	0.331700	0.244437	123.718	83.374
40985	DONNER PROP 4-3	1PDP	LA	DE SOTO	HOLLY	0.145	46.720	0.032	10.461	0.331850	0.223912	0.704	0.686
41946	DONNER PROP 4-3 BP1	3PBP	LA	DE SOTO	HOLLY	2.779	787.591	0.676	191.660	0.331850	0.243350	82.109	14.681
41023	DONNER PROP 4-4	1PDP	LA	DE SOTO	KINGSTON	0.130	293.509	0.029	65.720	0.331850	0.223912	19.966	17.093
41836	DONNER PROP 4-4 BP1	SPBP	LA	DE SOTO	KINGSTON	2.779	787.591	0.676	191.660	0.331850	0.243350	82.109	14,681
40205	DOUGLAS E A UN 1 NP	1PDP	TX	PANOLA	BETHANY	0.000	0.000	0.000	0.000	0.500000	0.375000	0.000	0.000
40889	DOUGLAS EST 11-1	2PNP	LA	DE SOTO	KINGSTON	0.000	0.000	0.000	0.000	0.000000	0.000000	0.000	0.000
40209	DOWNER 1	1PDP	TX	HARRISON	WASKOM	0.000	0.000	0.000	0.000	0.500000	0.365000	0.000	0.000
40210	DOWNER 2	1PDP	TX	HARRISON	WASKOM	0.152	49.514	0.056	18.073	0.500000	0.365000	6.780	6.158
43133	DOWNER 4 CV	1PDP	TX	HARRISON	WASKOM	0.000	2.893	0.000	1.056	0.500000	0.365000	0.099	0.099
40211	DUNN 6-1	1PDP	LA	DE SOTO	CASPIANA	0.000	535.926	0.000	71.565	0.189284	0.133536	32.573	24.204
35262	E W HARVEY 38-1 ALT 230634	1PDP	LA	JACKSON	VERNON	0.000	736.196	0.000	378.749	0.671935	0.523466	391.676	207.595
35017	EDWIN SOUR ET AL 7-1 ALT 2	1PDP	LA	JACKSON	VERNON	0.000	441.066	0.000	348.665	1.000000	0.790505	332.957	230.622
35173	EDWIN SOUR ET AL 7-2 ALT 2	1PDP	LA	JACKSON	VERNON	0.000	977.918	0.000	773.049	1.000000	0.790505	1,115.870	661,390
35189	EDWIN SOUR ET AL 7-3 ALT 2	1PDP	LA	JACKSON	VERNON	0.000	0.000	0.000	0.000	1.000000	0.790505	0.000	0.000
35353	EDWIN SOUR ET AL 7-4 ALT 2	1PDP	LA	JACKSON	VERNON	0.000	1,265,672	0.000	1,000.520	1.000000	0.790505	1,340.649	654.967
40212	ELDRIDGE-BIVINS 1	2PNP	TX	HARRISON	WOODLAWN	4.560	380,000	1.778	148.200	0.500000	0.390000	234.853	129,324
35123	ELEANOR BROWN 29-1 ALT 22	1PDP	LA	JACKSON	VERNON	0.000	2,092.203	0.000	1,611.360	1.000000	0.770174	2,719.435	1,291.758
40213	ELLERBE HEIRS 1	2PNP	LA	CADDO	GREENWOOD-WASKOM	0.000	0.000	0.000	0.000	0.000000	0.000000	0.000	0.000
40214	ELLIOTT 10-1	1PDP	LA	CADDO	LONGWOOD	0.082	7.218	0.029	2.550	0.445265	0.353302	1.027	1.006
40215	ELLIOTT 12-1	1PDP	LA	CADDO	LONGWOOD	0.838	17.613	0.327	6.873	0.481955	0.390194	9.219	8.592
41780	ELT FOREST 2-1	1PDP	LA	DE SOTO	KINGSTON	0.908	573.474	0.006	3.584	0.007813	0.006250	1.928	1.299

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40216	ELT RESOURCES 20-1	2PNP	LA	DE SOTO	CASPIANA	0.000	0.000	0.000	0.000	0.000000	0.000000	0.000	0.000
35101	ERW CORP 8-1 ALT 228977	1PDP	LA	JACKSON	VERNON	0.000	212.082	0.000	167.652	1.000000	0.790505	61.025	47.089
41235	ETHAL WARE 12-1	2PNP	LA	DE SOTO	KINGSTON	0.000	0.000	0.000	0.000	0.000000	0.000000	0.000	0.000
40897	EVANS 13-1	1PDP	LA	DE SOTO	KINGSTON	0.000	109.448	0.000	41.683	0.498480	0.380846	5.265	4.928
40217	EVANS 9-1	1PDP	LA	DE SOTO	CASPIANA	0.000	0.000	0.000	0.000	0.340234	0.234975	0.000	0.000
40218	EVERETT 1	2PNP	TX	HARRISON	BETHANY	4.039	160.479	1.424	56.569	0.470000	0.352500	93.471	60,132
40220	EVERETT 3	2PNP	TX	HARRISON	WASKOM	0.000	0.000	0.000	0.000	0.000000	0.000000	0.000	0.000
35179	EWING 12-1 ALT 229504	1PDP	LA	JACKSON	VERNON	0.000	848.950	0.000	677.838	1.000000	0.798443	802.128	428.020
35323	EWING 19-1 ALT 231449	1PDP	LA	JACKSON	VERNON	0.000	0.000	0.000	0.000	1.000000	0.760943	0.000	0.000
42551	FARRIS 24-1	1PDP	LA	DE SOTO	HOLLY	0.000	507.149	0.000	196.125	0.479625	0.386720	127.551	84,900
42714	FARRIS 24-1 BP1	3PBP	LA	DE SOTO	HOLLY	2.801	793.820	1.084	307.121	0.479687	0.386890	206.259	61.921
42552	FARRIS 24-2	1PDP	LA	DE SOTO	HOLLY	0.000	678.190	0.000	262.311	0.479687	0.386782	204.744	121.277
42715	FARRIS 24-2 BP1	SPBP	LA	DE SOTO	HOLLY	2.801	793.820	1.084	307.121	0.479687	0.386890	206.259	66.509
50005	FINGERLE 25 H-2 CVHZ	1PDP	LA	DE SOTO	HOLLY	0.000	2,190.786	0.000	130.577	0.064534	0.059603	154.394	79.157
35023	FISHER 15-1 ALT 225158	1PDP	LA	JACKSON	VERNON	0.000	1,588.777	0.000	1,203.815	1.000000	0.757699	1,826.511	863.193
35016	FISHER 16-1 ALT 224274	1PDP	LA	JACKSON	VERNON	0.000	64,416	0.000	47.267	0.969173	0.733774	29.566	27,663
35144	FISHER 16-2 ALT 227246	1PDP	LA	JACKSON	VERNON	0.000	488.604	0.000	358.525	0.969173	0.733774	351.152	249.691
35209	FISHER 16-3 ALT 229604	1PDP	LA	JACKSON	VERNON	0.000	629.347	0.000	476.855	1.000000	0.757699	555.999	357.343
38007	FLHT OU #1-01	1PDP	TX	GREGG	DANVILLE	1.043	19.760	0.396	7.511	0.497435	0.380110	9.667	8.877
40968	FLORSHEIM 18-1	2PNP	LA	DE SOTO	CASPIANA	0.000	0.000	0.000	0.000	0.000000	0.000000	0.000	0.000
41692	FLORSHEIM 18-2 (R)	2PNP	LA	DE SOTO	CASPIANA	0.000	0.000	0.000	0.000	0.000000	0.000000	0.000	0.000
40221	FLOURNOY 19-1	1PDP	LA	DE SOTO	HOLLY	1.859	846,434	0.499	227.357	0.358142	0.268606	169.247	97,030
40222	FLOURNOY 19-2	1PDP	LA	DE SOTO	HOLLY	0.000	358.337	0.000	96.251	0.358142	0.268606	27.597	20.235
40734	FLOURNOY 19-2 BP1	3PBP	LA	DE SOTO	HOLLY	2.785	789.295	0.748	212.009	0.358142	0.268606	103.465	30.721
40223	FLOURNOY 20-1	2PNP	LA	DE SOTO	HOLLY	0.000	0.000	0.000	0.000	0.000000	0.000000	0.000	0.000
40224	FLOURNOY 20-2	1PDP	LA	DE SOTO	HOLLY	0.750	772.227	0.220	226.691	0.395000	0.293555	149.229	87.104

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(SORTED BY LEASE, WELL ID, RESERVE CATEGORY) DFNR DISC 10% (MS) ARIES GROSS OIL GROSS GAS MBO MMCF NET OIL MBO NET GAS MMCF WORKING INTEREST REVENUE INTEREST CASHFLOW RES. CAT. STATE LD LEASE COUNTY LOCATION 40225 FLOURNOY 20-4 1PDP LA DE SOTO HOLLY 1.431 469.833 0.406 133.274 0.377500 0.283662 70.243 46.586 40226 FLOURNOY 20-5 1PDP LA DESOTO HOLLY 0.945 228.890 0.325 78.751 0.464356 0.344056 52.329 45.835 40227 FLOURNOY 20-6 1PDP LA DE SOTO HOLLY 0.000 183.019 0.000 53.449 0.395000 0.292040 6.972 6.064 41057 FLOURNOY 20-7 1PDP DE SOTO HOLLY 0.338 LA 4.958 0.466500 0.345665 0.344 0.000 14.343 0.000 41863 FLOURNOY 20-7 BP1 1PRP LA DE SOTO HOLLY 2.782 788.376 0.961 272.514 0.466500 0.345665 112.641 15,758 35162 FLOYD OSBOURNE SR 25-1 A 1PDP LA VERNON JACKSON 0.000 2,106.707 0.000 1.488.017 0.926710 0.706324 2.312.114 1,070,150 40228 FONVILLE 1 1PDP TX PANOLA BETHANY 0.000 42 968 0.000 16.113 0.500000 0.375000 10.946 10.183 40229 FONVILLE 2 1PDP TX PANOLA BETHANY 55.534 0.500000 0.379695 37.192 0.000 146.259 0.000 48.059 40173 FORT CARRIE UNIT 1 1PDP TX PANOLA BETHANY 219.823 83.533 0.500000 0.380000 75.209 56,367 0.000 0.000 2PNP TX 40230 FOSTER-JACKSON 1 PANCE A RETHANY 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 41327 FREE 3-1 ALT 1PDP LA DE SOTO KINGSTON 0.000 232.967 0.000 18.686 0.104605 6.207 43189 FREE 3-1 BP1 SPBP LA DE SOTO KINGSTON 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 40970 FRIERSON 5-1 2PNP LA DE SOTO 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 42047 FRITH 29.81 2PNP LA DE SOTO CASPIANA 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 40231 FROST LUMBER CO 1T 1PDP TX HARRISON WASKOM 700.585 280.883 0.500000 0.400927 0.000 0.000 370.651 216.512 40232 FULLER 25-1 ALT 1PDP LA DE SOTO HOLLY 0.000 8.030 0.000 0.439 0.064534 0.054650 0.037 0.036 1PDP LA DE SOTO 40233 FULLER 35-1 ALT HOLLY 0.000 0.000 0.000 0.000 0.039907 0.031885 0.000 0.000 40234 FULLER HEIRS 35-1 1PDP LA DE SOTO HOLLY 0.000 557.456 0.000 17.774 0.039907 0.031885 7.027 4.525 1PDP LA 40236 FULLER HEIRS 35-2 DE SOTO HOLLY 0.000 0.000 0.000 0.000 0.039907 0.031885 0.000 0.000 40237 FULLER, B 24-1 1PDP LA DE SOTO HOLLY 0.940 411.343 0.366 160.119 0.479625 0.389259 182.264 143,406 1PDP LA 40240 FULLER, G 26-2 LINCOLN HICO-KNOWLES 32.807 0.004 0.072932 0.053 2.393 0.083351 0.728 0.688 40241 FULLER, H24-1 2PNP DE SOTO HOLLY 0.000 0.000 0.000 0.000000 0.000000 0.000 1PDP LA 40242 FULLER, HL 24-1 DE SOTO HOLLY. 1.339 605.997 0.521 235.890 0.479625 0.389259 208.907 125.771 40243 FULLER, HL 24-2 1PDP LA DE SOTO HOLLY 1.194 272.954 0.465 106.250 0.479625 0.389259 49.557 35,919 40245 FULLER, KB 19-1 2PNP LA DE SOTO HOLLY 0.000 0.000 0.000 0.0000 0.0000000 0.000000 0.000 0.000 40246 FULLER, KB 19-2 1PDP LA DE SOTO HOLLY 0.785 0.207 47.997 0.345641 0.263923 20.469 16.952 181.861

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38008 GINN HEIRS GU #1-01 1

38010 GINN HEIRS GU #1-03.3

38011 GINN HEIRS GU #1-04 4

38009 GINN HEIRS OU #1-02

40261 GOODGAME 1L & 1U

35055 GRANROSE 14-1 ALT 229238

40264 GORDON, CA 2

40267 GRAY HEIRS 29 #2

40268 GRAY HEIRS 29-3

1PDP TX GREGG

1PDP

1PDP

2PNP TX

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1PDP LA

1PDP TX

1PDP TX

1PDP LA

TX GREGG

TX GREGG

LA

GREGG

HARRISON

HARRISON

JACKSON

CADDO

DFNR DISC 10% (MS) ARIES GROSS OIL GROSS GAS MBO MMCF NET OIL MBO NET GAS MMCF WORKING INTEREST REVENUE INTEREST CASHFLOW RES. CAT. STATE LD LEASE COUNTY LOCATION 40247 FULLER, R 25-1 ALT 1PDP LA DE SOTO HOLLY 0.000 0.000 0.000 0.000 0.064534 0.059603 0.000 0.000 40249 FULLER, R 25-2 ALT 1PDP LA DESOTO HOLLY 0.563 277.979 13.074 0.064550 0.047034 2.962 2.303 0.026 40251 FULLER, R 25-3 ALT 1PDP LA DE SOTO HOLLY 0.349 39.018 0.021 2.326 0.064534 0.059603 1.322 1.210 40252 FULLER, R 35-1 ALT 1PDP DE SOTO HOLLY LA 0.031885 0.000 0.000 0.000 0.000 0.000 0.000 0.039907 40253 FULLER, R 35-2 ALT 1PDP LA DE SOTO HOLLY 0.000 0.000 0.000 0.000 0.039900 0.031885 0.000 0.000 1PDP BETHANY 40255 FURRH ESTATE 1 TX PANOLA 0.000 0.000 0.000 0.000 0.500000 0.385000 0.000 0.000 40256 FURRH OIL UNIT 1 1PDP TX HARRISON WASKOM 7.771 21 609 2.914 8.103 0.500000 0.375000 161,476 125.064 38005 G B CUNYUS #1 1PDP TX GREGG DANVILLE 36,335 0.553 13.865 0.381571 24.423 22.464 1.448 0.500000 38006 G B CUNYUS #2 2 1PDP TX GREGG DANVILLE 0.000 0.500000 0.381571 0.000 0.000 0.000 35095 G.S.RUTLER ET AL 17-1 ALT 2 1PDP LA JACKSON VERNON 0.000 1.372.267 0.000 916.946 0.890539 0.668198 1.340.748 646.144 41233 GARRETT 12-1 1PDP LA DE SOTO KINGSTON 0.000 762.943 0.000 252.092 0.440052 0.330420 53457 GARRETT E 10 1PDP TX HARRISON WASKOM 0.000 0.000 0.000 0.000 0.042415 0.042415 0.000 0.000 53458 GARRETT E 11 1PDP TX WASKOM 0.000 0.000 0.000 0.042415 0.042415 0.000 0.000 0.000 40058 GARRETT F.6 1PDP TX HARRISON WASKOM 0.000 0.000 0.000 0.000 0.042415 0.042415 0.000 0.000 53459 GARRETT E 7 1PDP TX HARRISON WASKOM 0.000 9.725 0.413 0.042415 0.386 0.378 0.000 0.042415 40259 GARRETTES 1PDP TX HARRISON WASKOM 0.612 403 555 0.026 17.117 0.042415 0.042415 21.021 12.479 40952 GILLESPIE 18-1 1PDP LA DE SOTO CASPIANA 0.000 158.577 0.000 60.516 0.500000 0.381619 18.735 16.028

DANVILLE

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GREENWOOD-WASKOM

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LEE KEELING AND ASSOCIATES, INC.

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(SORTED BY LEASE, WELL ID, RESERVE CATEGORY)

ARIES I.D.	LEASE	RES. CAT.	STATE	COUNTY	LOCATION	GROSS OIL MBO	GROSS GAS MMCF	NET OIL MBO	NET GAS MMCF	WORKING INTEREST	REVENUE INTEREST	CASHFLOW (MS)	DFNR DISC 10% (MS)
40269	GRAY HEIRS 30-6	1PDP	LA	CADDO	GREENWOOD-WASKOM	0.000	710.610	0.000	277.151	0.495000	0.390019	293.992	158.570
40270	GRAY HEIRS 4	1PDP	LA	CADDO	GREENWOOD-WASKOM	0.000	0.000	0.000	0.000	0.500000	0.395495	0.000	0.000
40271	GRAY HEIRS 6	1PDP	LA	CADDO	GREENWOOD-WASKOM	0.113	40.072	0.044	15.651	0.490000	0.390574	4.427	4.123
41519	GRIFFIN 33-1 BP	3PBP	LA	DE SOTO	HOLLY	1.989	657.770	0.796	263.117	0.500000	0.400013	224.902	40.870
38177	GRIFFIN RANCH GU #06-12	1PDP	TX	GREGG	DANVILLE	0.000	0.000	0.000	0.000	0.503284	0.388947	0.000	0.000
38110	GRIFFIN RANCH GU #07-10	1PDP	TX	GREGG	DANVILLE	0.000	0.000	0.000	0.000	0.500000	0.388066	0.000	0.000
38014	GRIFFIN RANCH GU #1-01 1	1PDP	TX	GREGG	DANVILLE	21.732	491.447	8.292	187.522	0.500000	0.381571	502.817	290.260
38015	GRIFFIN RANCH GU #1-03 3	1PDP	TX	GREGG	DANVILLE	1.025	72.717	0.391	27.747	0.500000	0.381571	7.090	6.179
38017	GRIFFIN RANCH GU #1-05 UPP	1PDP	TX	GREGG	DANVILLE, EAST	0.097	126.159	0.037	48.139	0.500000	0.381571	3.510	3.302
38018	GRIFFIN RANCH GU #1-07 7	1PDP	TX	GREGG	DANVILLE	0.000	0.000	0.000	0.000	0.500000	0.381571	0.000	0.000
38019	GRIFFIN RANCH GU #1-08 8	1PDP	TX	GREGG	DANVILLE	0.000	0.000	0.000	0.000	0.500000	0.381571	0.000	0.000
38020	GRIFFIN RANCH GU #1-09	1PDP	TX	GREGG	DANVILLE	16.128	931.564	6.154	355.458	0.500000	0.381571	329,636	185.943
38021	GRIFFIN RANCH GU #1-10 10	1PDP	TX	GREGG	DANVILLE, EAST	0.000	0.000	0.000	0.000	0.500000	0.381571	0.000	0.000
38377	GRIFFIN RANCH GU #1-13	1PDP	TX	GREGG	DANVILLE	0.277	203.718	0.107	78.431	0.500000	0.385000	3.668	3,467
38022	GRIFFIN RANCH GU #2-01 1	1PDP	TX	GREGG	DANVILLE	2.064	394.767	0.791	151.243	0.500000	0.383120	92.767	72.722
38023	GRIFFIN RANCH GU #2-02 2	1PDP	TX	GREGG	DANVILLE	6.142	372.562	2.353	142.736	0.500000	0.383120	178.696	129.833
38024	GRIFFIN RANCH GU #2-03 3	1PDP	TX	GREGG	DANVILLE	0.000	0.000	0.000	0.000	0.500000	0.383120	0.000	0.000
38025	GRIFFIN RANCH GU #2-04 4	1PDP	TX	GREGG	DANVILLE	0.000	396,401	0.000	101.254	0.333334	0.255434	14.694	12,932
38026	GRIFFIN RANCH GU #2-05 5	1PDP	TX	GREGG	DANVILLE	0.390	191.181	0.149	72.879	0.497500	0.381204	11.691	10,459
38027	GRIFFIN RANCH GU #2-06 6	1PDP	TX	GREGG	DANVILLE	0.000	0.000	0.000	0.000	0.500000	0.383120	0.000	0.000
38028	GRIFFIN RANCH GU #2-07 7	1PDP	TX	GREGG	DANVILLE	0.661	134.696	0.253	51,605	0.500000	0.383120	11.781	10.591
38029	GRIFFIN RANCH GU #2-08 8	1PDP	TX	GREGG	DANVILLE	0.000	248.643	0.000	63.512	0.333334	0.255434	3.108	2.832
38030	GRIFFIN RANCH GU #2-09 9	1PDP	TX	GREGG	DANVILLE	0.518	316.746	0.132	80.908	0.333334	0.255434	19.483	16,611
38031	GRIFFIN RANCH GU #2-10 10	1PDP	TX	GREGG	DANVILLE	0.000	308.050	0.000	78.686	0.333334	0.255434	10.388	8.746
38032	GRIFFIN RANCH GU #2-11 11	1PDP	TX	GREGG	DANVILLE	0.692	259.123	0.265	99.275	0.500000	0.383120	9.758	8.771
38033	GRIFFIN RANCH GU #2-13	1PDP	TX	GREGG	DANVILLE	0.000	0.000	0.000	0.000	0.333334	0.255434	0.000	0.000

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NET GAS WORKING REVENUE CASHFLOW DISC 10% MMCF INTEREST INTEREST (MS) (MS) RES. CAT. STATE COUNTY GROSS OIL GROSS GAS NET OIL MBO MMCF MBO ARIES I.D. LEASE LOCATION 1PDP TX GREGG 38034 GRIFFIN RANCH GU #2-14 DANVILLE 3.410 127.419 0.871 32.547 0.333334 0.255434 34.846

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38093	GRIFFIN RANCH GU #2-15	1PDP	TX	GREGG	DANVILLE	0.000	772.954	0.000	197.439	0.333334	0.255434	16.790	14.090
38095	GRIFFIN RANCH GU #2-17	1PDP	TX	GREGG	DANVILLE	5.415	373.456	1.383	95.393	0.333334	0.255434	64.829	49.013
38097	GRIFFIN RANCH GU #2-19	1PDP	TX	GREGG	DANVILLE	29.857	1,355.524	11.656	529.197	0.500000	0.390400	976.667	583.440
38114	GRIFFIN RANCH GU #2-21	1PDP	TX	GREGG	DANVILLE	18.500	1,570.749	4.726	401.223	0.333334	0.255434	426.653	241.739
38036	GRIFFIN RANCH GU #3-02	1PDP	TX	GREGG	DANVILLE	23.857	40.451	9.120	15.464	0.499500	0.382290	533.216	311,673
38012	GRIFFIN RANCH GU #4-01 1-T	1PDP	TX	GREGG	DANVILLE	0.000	0.000	0.000	0.000	0.500000	0.381571	0.000	0.000
38037	GRIFFIN RANCH GU #4-03 3	1PDP	TX	GREGG	DANVILLE	1.139	192.925	0.435	73.615	0.500000	0.381571	18.800	16.590
38038	GRIFFIN RANCH GU #4-04 4	1PDP	TX	GREGG	DANVILLE, EAST	0.000	0.000	0.000	0.000	0.500000	0.381571	0.000	0.000
38039	GRIFFIN RANCH GU #4-05	1PDP	TX	GREGG	DANVILLE	0.000	0.000	0.000	0.000	0.500000	0.381571	0.000	0.000
38040	GRIFFIN RANCH GU #4-07	1PDP	TX	GREGG	DANVILLE	0.000	0.000	0.000	0.000	0.500000	0.381571	0.000	0.000
38041	GRIFFIN RANCH GU #5-01	1PDP	TX	GREGG	DANVILLE	0.000	0.000	0.000	0.000	0.500000	0.381571	0.000	0.000
38043	GRIFFIN RANCH GU #5-03	1PDP	TX	GREGG	DANVILLE	0.000	0.000	0.000	0.000	0.500000	0.381571	0.000	0.000
38044	GRIFFIN RANCH GU #5-04	1PDP	TX	GREGG	DANVILLE	7.821	316.601	2.984	120.806	0.500000	0.381571	200.786	161.150
38045	GRIFFIN RANCH GU #6-01 1	1PDP	TX	GREGG	DANVILLE	0.000	0.000	0.000	0.000	0.497418	0.383724	0.000	0.000
38046	GRIFFIN RANCH GU #6-04 4	1PDP	TX	GREGG	DANVILLE	0.000	3,841.708	0.000	1,475.097	0.497418	0.383969	836.924	414.712
38047	GRIFFIN RANCH GU #6-05 5	1PDP	TX	GREGG	DANVILLE	0.630	176.037	0.242	67.588	0.497320	0.383943	14.273	12.766
38048	GRIFFIN RANCH GU #6-06 6	1PDP	TX	GREGG	DANVILLE	0.766	397.752	0.293	152,337	0.497320	0.382995	25.936	22.325
38049	GRIFFIN RANCH GU #6-07 7	1PDP	TX	GREGG	DANVILLE	5.345	565.589	2.047	216.620	0.497320	0.382998	134.324	91,474
38050	GRIFFIN RANCH GU #6-08 8	1PDP	TX	GREGG	DANVILLE	2.732	383.746	1.062	147.741	0.499894	0.384997	55.223	44.309
38051	GRIFFIN RANCH GU #6-10 10	1PDP	TX	GREGG	DANVILLE	0.000	0.000	0.000	0.000	0.499885	0.384988	0.000	0.000
38054	GRIFFIN RANCH GU #7-01 1	1PDP	TX	GREGG	DANVILLE	4.370	101.557	1.696	39.411	0.500000	0.388066	60.258	47,364
38055	GRIFFIN RANCH GU #7-02 2	1PDP	TX	GREGG	DANVILLE	0.000	0.000	0.000	0.000	0.500000	0.388066	0.000	0.000
38057	GRIFFIN RANCH GU #7-04 4	1PDP	TX	GREGG	DANVILLE	0.000	0.000	0.000	0.000	0.500000	0.388066	0.000	0.000
38058	GRIFFIN RANCH GU #7-05 5	1PDP	TX	GREGG	DANVILLE	6.263	567.690	2.430	220.301	0.500000	0.388066	214,400	143.309
38059	GRIFFIN RANCH GU #7-06 6	1PDP	TX	GREGG	DANVILLE	0.000	0.000	0.000	0.000	0.500000	0.388066	0.000	0.000

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(SORTED BY LEASE, WELL ID, RESERVE CATEGORY) DFNR DISC 10% (MS) ARIES GROSS OIL MBO GROSS GAS MMCF NET OIL NET GAS MMCF WORKING INTEREST REVENUE INTEREST CASHFLOW RES. CAT. STATE LD. LEASE COUNTY LOCATION 38060 GRIFFIN RANCH GU #7-07 7 1PDP TX GREGG DANVILLE 0.000 0.000 0.000 0.000 0.500000 0.388066 0.000 0.000 38061 GRIFFIN RANCH GU #7-08 8 1PDP TX GREGG DANVILLE 0.000 14.452 5.608 0.500000 0.388066 0.296 0.000 0.301 38065 GRIFFIN RANCH GU #7-09 9 1PDP TX GREGG DANVILLE, EAST 6.936 37.981 2.647 14.492 0.500000 0.381571 156.043 129.548 DANVILLE 38062 GRIFFIN RANCH GU #8-01 1 1PDP 0.000 TX GREGG 830.713 0.000 366,166 0.440786 150.233 112.568 0.500000 38063 GRIFFIN RANCH GU #8-03 3 1PDP TX OREGO DANVILLE 0.000 0.000 0.000 0.000 0.500000 0.440786 0.000 0.000 DANVILLE 38167 GRIFFIN RANCH GU #8-4 1PDP TX GREGG 0.000 707.937 0.000 312.049 0.500000 0.440786 104.976 83,132 38042 GRIFFIN RANCH OU #5-02 1PDP TX GREGG DANVILLE 1.233 62.317 0.470 23.778 0.500000 0.381571 9.047 8.167 1PDP DANVILLE 0.028 38064 GRIFFIN RANCH OU #6-09 TX GREGG 0.008 4.324 0.003 1.665 0.499894 0.384939 0.028 1PDP TX GREGG DANVILLE, EAST 4,392 2.771 48.934 38053 GRIFFIN RANCH OU #6-11 11 7.198 1PDP TX 38056 GRIFFIN RANCH OU #7-03 GREGG DANVILLE 4.931 46.747 1.882 17.837 0.500000 0.381571 116.962 101.146 PEATOWN 38066 GRIFFIN RANCH OU #A-01 1U 1PDP TX GREGG 0.000 0.000 0.000 0.000 0.500000 0.381571 0.000 0.000 38067 GRIFFIN RANCH OU #A-02 1PDP TX GREGG DANVILLE 46,309 61.048 17.670 23.294 0.500000 0.281571 1.261.957 736.378 38068 GRIFFIN RANCH OU#B-01 1PDP TX GREGG DANVILLE 5.372 327.643 73,337 2.050 125.019 0.500000 0.381571 84.876 38069 GRIFFIN RANCH OU #C-01 1PDP TX GREGG DANVELE 0.000 0.000 0.000 0.000 0.500000 0.381571 0.000 0.000 38013 GRIFFIN RANCH OU #C-02 1PDP GREGG DANVILLE 34.399 TX 0.315 90.152 0.120 0.500000 0.381571 7.016 6.423 40923 GUY 4-2 1PDP LA DE SOTO CASPIANA 0.000 17.785 0.000 0.543 0.040735 0.030551 0.035 0.034 40274 GUY 5-2 1PDP LA DE SOTO CASPIANA 0.000 931.239 0.000 356.617 0.500000 0.382949 235.383 133.836 40275 GUY 5-3 1PDP LA DE SOTO CASPIANA 0.000 54.659 0.000 20,932 0.500000 0.382949 1,427 1,360 40978 GUY 5-4 1PDP CASPIANA DE SOTO 0.000 0.000 0.000 0.500000 0.000 LA 0.000 0.382949 0.000 40979 GUY 5-5 1PDP DE SOTO CASPIANA 0.000 668.504 0.000 256.003 0.500000 0.382949 142.360 88.236 2PNP VERNON 35100 HALL 19-1 ALT 226588 LA JACKSON 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 1PDP CADDO GREENWOOD-WASKOM 0.000 10.856 318,445 1114 HAMIL B-1 1 1PDP TX DAWSON ACKERLY 47.205 49.259 16,440 17.155 0.469579 0.348262 1,169,929 703.053 1285 HAMIL B-1 (PBP) 1 3PBP TX DAWSON ACKERLY 42.200 21.930 7.631 0.469579 0.347981 1,101.059 252.966 2852 HAMIL D 1PDP TX DAWSON ACKERLY 34.452 6.505 10.113 1.909 0.387161 0.293542 610.248 326.586 40277 HAMILTON W P 1 1PDP TX HARRISON BETHANY 320.752 147.965 0.404 258.856 0.450000 0.360000 1.123 719.045

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(SORTED BY LEASE, WELL ID, RESERVE CATEGORY) ARIES GROSS OIL MBO GROSS GAS MMCF NET OIL NET GAS MMCF REVENUE INTEREST CASHELOW RES. CAT. STATE WORKING LD. LEASE COUNTY LOCATION 35146 HARRISON 29-1 ALT 228373 1PDP LA JACKSON VERNON 0.000 2.490.296 0.000 1.917.961 1.000000 0.770174 3,137,601 1.434.638 35384 HARRISON ET AL 29A-1 ALT 2 1PDP LA JACKSON VERNON 0.000 2,720,744 2,095.446 1.0000000 0.770174 3,498.894 1,504.325 0.000 35359 HARVEY 14-1 ALT 233266 1PDP LA JACKSON VERNON 0.000 1.624.340 0.000 1.241.487 1.0000000 0.787120 1,794,913 844 080 1PDP VERNON 35060 HEAD 22-1 226447 LA JACKSON 0.000 0.000 563.545 0.717123 305.068 785.842 0.950000 583.231 40279 HEARNE 32-1 ALT 1PDP LA CADDO GREENWOOD-WASKOM 5.229 139.160 2.044 54.408 0.500000 0.290979 149.793 115.916 40280 HEC-LANKFORD 1 1PDP TX HARDEMAN LOUDON 7.566 0.000 1.478 0.000 0.250000 0.195313 92.904 79.261 35108 HELEN HARRIS 7-1 ALT 22900 1PDP LA JACKSON VERNON 0.000 0.000 0.000 0.000 0.996863 0.805237 0.000 0.000 40281 HENDERSON 14-1 2PNP LA LONGWOOD CADDO 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 40282 HEROLD HEIRS 8-1 2PNP RED RIVER-BULL BAYOU 0.000 0.000 LA 0.000 0.000 0.000 40284 HERRING 5-2 1PDP LA DE SOTO CASPIANA 0.000 121.692 0.000 46.602 0.500000 0.382949 12.274 11.007 CASPIANA 0.235965 40955 HINES 28-1 1PDP LA 0.000 38.472 0.000 9.078 0.312831 2.188 2.109 35124 HOBSON 29-1 ALT 226782 1PDP LA JACKSON VERNON 0.000 1,339,963 0.000 1.032.006 1.0000000 0.770175 1.487.227 694.895 35160 HOBSON 29-2 ALT 228372 1PDP LA VERNON 342.489 0.000 615.733 0.000 474.221 0.770174 530.833 1.0000000 36757 HODDE 14-2 ALT 1PDP LA JACKSON KELLEYS 0.000 1.015.595 0.000 764.389 1.000000 0.752651 731 944 505 173 2PNP JACKSON VERNON 35022 HODDE 21-1 224276 LA 0.000 0.000 0.000 0.000 0.000 0.000 0.0000000 0.000000 35042 HODDE 21-2 ALT 225788 1PDP LA JACKSON VERNON 0.000 507.281 0.000 367.719 0.967500 0.724882 230.005 139.115 VERNON 35067 HODDE 21-3 ALT 226344 1PDP LA JACKSON 0.000 237.590 0.000 166.487 0.932417 0.700731 88.285 70.339 35206 HODDE 21-4 ALT 229398 1PDP LA JACKSON VERNON 0.000 583,009 0.000 408.533 0.932417 0.700731 440.090 287.271 1PDP LA JACKSON VERNON 35039 HODDE 22-1 224571 25.980 0.000 128.973 0.000 92.244 0.947428 0.715217 30.037 684.700 35113 HODDE 22-2 ALT 227664 1PDP JACKSON VERNON 4.310 670.551 3.091 480.867 0.950000 361,708 1PDP VERNON 35208 HODDE 22-3 ALT 229367 LA JACKSON 0.000 655.428 0.000 470.022 0.950000 0.717123 406.124 241.738 35138 HODDE 22-4 ALT 230126 1PDP VERNON 0.000 117.244 1PDP LA JACKSON VERNON 35405 HODDE 22-5 ALT 236144 0.000 487.527 0.000 349.617 0.950000 0.717123 240.378 146.579 1PDP LA VERNON 35083 HODDE 28-1 225689 JACKSON 0.000 0.000 10.976 1.000000 0.761661 1.376 1.346 35115 HODDE 28-2 ALT 227866 1PDP LA JACKSON VERNON 1.750 1.037.113 1.333 789.928 1.000000 0.761661 1.035.360 531.320 35159 HODDE 28-3 ALT 228720 1PDP LA VERNON 0.000 1,469.092 1.000000 0.761661 2,200.726 1,011.164 0.000 1,928.801

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(SORTED BY LEASE, WELL ID, RESERVE CATEGORY) ARIES GROSS OIL MBO GROSS GAS MMCF NET OIL NET GAS MMCF WORKING INTEREST REVENUE INTEREST CASHFLOW RES. CAT. STATE LD. LEASE COUNTY LOCATION 35188 HODDE 28-4 ALT 231738 1PDP LA JACKSON VERNON 0.000 2.145.822 0.000 1.634.389 1.0000000 0.761661 2.772.372 1.278.174 35823 HODDE 28-5 ALT 237353 1PDP LA JACKSON VERNON 0.000 725.538 552.614 1.0000000 0.761661 565.451 320,007 0.000 36456 HODDE ET AL 14-1 239210 1PDP LA JACKSON KELLEYS 0.000 0.000 0.000 0.000 1.0000000 0.752651 0.000 0.000 1PDP VERNON 35102 HODDE ET AL 7-1 ALT 228304 287,694 123.096 LA JACKSON 0.000 0.000 227,424 1.0000000 0.790505 158.606 35063 HODDE ET AL 8-1 ALT 228405 1PDP LA JACKSON VERNON 0.000 86.023 0.000 68.002 1.000000 0.790505 34.233 30.892 1PDP 41236 HOELL 12-1 LA DE SOTO KINGSTON 0.000 343,335 0.000 124.941 0.473536 0.363904 50.380 38.942 1121 HORNE I WALT 1PDP TX DAWSON ACKERLY 53.345 6.534 42.340 5.186 1.000000 0.793701 2,443,277 820,299 34882 HORNE 2 2 SPBP TX ACKERLY 49.271 DAWSON 24.428 39.107 19.388 1.000000 0.793701 2,939,347 1,179,419 34887 HORNE 47-2A 1PDP TX ACKERLY 0.000 0.000 0.000 1PDP 2929 HORWOOD 39-1 TX STERLING SUGG RANCH 0.036 0.046 0.028 0.036 0.970000 0.776000 0.059 0.059 CASPIANA 0.000000 40288 HUNT 31-1 2PNP LA 0.000 0.000 0.000 0.000 0.000000 0.000 0.000 40880 IP 8-1 2PNP LA DE SOTO CASPIANA 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 41221 IP 8-2 1PDP LA DE SOTO CASPIANA 0.000 0.000 0.000 0.000 0.000 0.479686 0.359413 0.000 41241 JACKSON 13-1 2PNP LA DE SOTO KINGSTON 0.000 9 203 0.000 3 180 0.454385 0.345570 0.336 0.317 43161 JACKSON 33-1 1PDP DE SOTO 785.608 89,508 LA HOLLY 0.959 0.209 171.091 0.269326 0.217781 137.816 43160 JACKSON 33-1 BP 1 3PBP LA DE SOTO HOLLY 2.772 785.805 0.797 225.860 0.401250 0.287425 82.376 10.582 40677 JACKSON HRS 9-1 2PNP LA CADDO GREENWOOD-WASKOM 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 35369 JACKSON PARISH SCHOOL B 1PDP LA JACKSON VERNON 0.000 1,942,372 0.000 1,483,720 0.964176 0.763870 2.336.507 1.140.434 1PDP LA VERNON 35337 JACLIN CORP 2-1 ALT 234094 JACKSON 0.000 1.006.499 0.000 705.110 0.920711 0.700657 838.907 426.531 35368 JACLIN CORP 25-1 234002 1PDP JACKSON KELLEYS 693.670 0.000 524.835 0.756606 557.343 0.000 35367 JACLIN CORP 2A-1 ALT 233938 1PDP VERNON LA JACKSON 0.000 841.245 0.000 671.686 1.000000 0.798443 841.484 445.136 35371 JACLIN CORP 2A-2 ALT 234467 1PDP VERNON 0.000 15.694 FT CHEROKEE 2407 JARVIS#1 1PDP TX CHEROKEE 0.000 0.000 0.000 0.000 0.250000 0.196324 0.000 0.000 40293 JOBE 1 1PDP HARRISON WASKOM TX 0.000 443.482 0.000 168.523 0.500000 0.380000 178.073 116.150 40294 JORE 2 1PDP TX HARRISON WASKOM 0.000 37.282 0.000 14.167 0.500000 0.280000 2.682 2.489 40295 JOBE 3 1PDP TX HARRISON WASKOM 157.676 0.500000 88.725 0.000 0.380000 142.162 0.000 414,938

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(SORTED BY LEASE, WELL ID, RESERVE CATEGORY) DFNR DISC 10% (MS) ARIES GROSS OIL MBO GROSS GAS MMCF NET OIL MBO NET GAS MMCF WORKING INTEREST REVENUE INTEREST CASHFLOW RES. CAT. STATE LD. LEASE COUNTY LOCATION 40296 JORE 4 1PDP TX HARRISON WASKOM 0.000 0.000 0.000 0.000 0.500000 0.380000 0.000 0.000 40297 JOBE 5 1PDP TX HARRISON WASKOM 0.365 99.591 0.139 37.845 0.500000 0.380000 33.240 27.736 40298 JOBE 6 1PDP TX HARRISON WASKOM 35.941 0.000 13.657 0.000 0.500000 0.380000 642.288 363,796 1PDP 43320 JOBE 7 WASKOM 3.678 677.775 TX HARRISON 38.095 14.476 1.398 0.500000 370.385 0.380000 1,583 40299 JORE 8 2PNP TX HARRISON WASKOM 5.713 57.134 2.171 21,711 0.500000 0.280000 30.471 WASKOM 40300 JOBE 10 1PDP TX HARRISON 0.000 566.844 0.000 215.401 0.500000 0.380000 229,480 137.900 40301 JOBE 11 1PDP TX HARRISON WASKOM 0.000 276.209 0.000 104.959 0.500000 0.380000 77.325 53.997 1PDP WASKOM 41476 JOBE 12 TX HARRISON 0.000 772.917 0.000 293.708 0.500000 0.380000 356,704 196,645 40624 JOBE 9 1PDP TX WASKOM 6.514 0.000 0.000 WASKOM 40302 JOHNSON 3 1PDP TX HARRISON 0.732 1.708 0.270 0.630 0.500000 0.368582 4.967 4.683 KINGSTON 40304 JOHNSON 8-1 1PDP LA 0.000 541.502 0.000 179.273 0.437340 0.331066 80.895 42058 JOHNSON 8-1 BP2 SPBP LA DE SOTO KINGSTON 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 40306 JOHNSON A 2 2PNP TX HARRISON WASKOM 0.000 0.000 0.000000 0.000 0.000 0.000 0.0000000 0.000 40307 JOHNSON A 4 1PDP TX HARRISON WASKOM 1 442 36.514 0.531 13.455 0.500000 0.368501 25.209 22 135 40308 JOHNSON, R 1 2PNP PANOLA CARTHAGE, N. 0.000 TX 0.000 0.000 0.000 0.0000000 0.000000 0.000 0.000 40309 JOHNSON, R.3 1PDP TX PANOLA CARTHAGE, N. 0.000 0.000 0.000 0.000 0.401412 0.317618 0.000 0.000 40310 JOHNSON, R 4 2PNP TX PANOLA CARTHAGE, N. 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 40311 JOHNSON, R.5 1PDP TX PANOLA CARTHAGE, N. 0.000 0.000 0.000 0.000 0.500000 0.295694 0.000 0.000 1PDP VERNON 35089 JONES 10-2 ALT 227978 JACKSON 0.000 0.000 0.977534 549,604 LA 1.030.310 789.219 0.766001 1,048.346 40312 JONES 15-1 2PNP CADDO LONGWOOD 0.000 0.000 0.000 0.000 0.000000 0.000 CASPIANA 2PNP 41530 JONES 28-1 (R) LA DE SOTO 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 40314 JONESVILLE 2 1PDP TX WASKOM 4.535 29.585 1.451 9.467 89,459 WASKOM 43321 JONESVILLE 22 1PDP TX HARRISON 6.724 35,609 2.463 13.044 0.485691 0.366319 100.158 83,127 40318 JONESVILLE 12 2PNP HARRISON WASKOM TX 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 40020 JONESVILLE 15 2PNP TX HARRISON WASKOM 0.000 0.000 0.000 0.0000 0.0000000 0.000000 0.000 0.000 40330 JONESVILLE 16 1PDP TX HARRISON WASKOM 155.407 0.485726 174.437 105.817 0.585 0.364294 1.605 426.599

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ARIES I.D.	LEASE	RES. CAT.	STATE	COUNTY	LOCATION	GROSS OIL MBO	GROSS GAS MMCF	MBO	NET GAS MMCF	WORKING	REVENUE INTEREST	CASHFLOW (MS)	DISC 10% (MS)
40321 JONES	VILLE 20	1PDP	TX	HARRISON	WASKOM	0.000	0.000	0.000	0.000	0.489246	0.366935	0.000	0.000
40022 JONES	VILLE 21	2PNP	TX	HARRISON	WASKOM	0.000	0.000	0.000	0.000	0.000000	0.000000	0.000	0.000
41168 JONES	VILLE 28	1PDP	TX	HARRISON	WASKOM	0.000	454,634	0.000	166.161	0.488489	0.365483	173.448	114.982
40325 JONES	VILLEA 4	2PNP	TX	HARRISON	WASKOM	0.000	0.000	0.000	0.000	0.000000	0.000000	0.000	0.000
40026 JONES	VILLE A 7	1PDP	TX	HARRISON	WASKOM	0.000	243.848	0.000	79.388	0.431706	0.325562	65.377	48.422
40327 JONES	VILLE A 7A	2PNP	TX	HARRISON	WASKOM	0.000	0.000	0.000	0.000	0.000000	0.000000	0.000	0.000
40339 JONES	VILLE A 8T	1PDP	TX	HARRISON	WASKOM	2.613	47.517	0.855	15.544	0.434620	0.327126	24.574	20.154
40028 JONES	VILLE A 10	1PDP	TX	HARRISON	WASKOM	0.000	70.231	0.000	23.069	0.439538	0.328477	19.389	17.787
40329 JONES	VILLE A 11	2PNP	TX	HARRISON	WASKOM	0.000	0.000	0.000	0.000	0.000000	0.000000	0.000	0.000
40332 JONES	VILLE A 18	1PDP	TX	HARRISON	WASKOM	0.000	0.000	0.000	0.000	0.477287	0.358820	0.000	0.000
40334 JONES	VILLE A 23	1PDP	TX	HARRISON	WASKOM	7.934	731.439	2.627	242.215	0.439984	0.331149	494.881	268.050
40335 JONES	VILLE A 24	1PDP	TX	HARRISON	WASKOM	2.689	455.649	0.930	157.573	0.459546	0.345821	195.860	120.210
40336 JONES	VILLE A 25	1PDP	TX	HARRISON	WASKOM	20.910	13.185	6.923	4.365	0.439874	0.331067	386.332	230.172
40337 JONES	VILLE A 26	1PDP	TX	HARRISON	WASKOM	0.475	370.333	0.165	128.487	0.482187	0.346950	126.329	87.666
41175 JONES	VILLE A-29	1PDP	TX	HARRISON	WASKOM	0.000	730.166	0.000	268.561	0.488862	0.367808	308.935	174.222
40462 JONES	VILLE, N. 4	1PDP	TX	HARRISON	WASKOM	0.000	64.594	0.000	21.705	0.448025	0.336019	6.834	6.099
40457 JONES	VILLE, N. A 10	1PDP	TX	HARRISON	WASKOM	0.000	291.909	0.000	102.136	0.466519	0.349890	81.855	54.961
40458 JONES	VILLE, N. A 11	1PDP	TX	HARRISON	WASKOM	0.784	22.667	0.262	7.577	0.466519	0.334265	17.142	16.202
40459 JONES	VILLE, N. A 12	1PDP	TX	HARRISON	WASKOM	0.466	317.179	0.163	110.978	0.466519	0.349890	97.266	67,400
40456 JONES	VILLE, N. A 6	1PDP	TX	HARRISON	WASKOM	0.000	0.000	0.000	0.000	0.448025	0.336019	0.000	0.000
40461 JONES	VILLE, N. B 14	1PDP	TX	HARRISON	WASKOM	9.559	414.381	3.343	144.927	0.466325	0.349743	336.822	195.600
41100 JONES	VILLE, N. B 15 CV	1PDP	TX	HARRISON	WASKOM	1.535	826.257	0.561	301.736	0.487500	0.365184	438.094	267.842
40460 JONES	VILLE, N. B 2	1PDP	TX	HARRISON	WASKOM	0.000	110.894	0.000	37.315	0.448850	0.336487	29.268	25.427
41158 JONES	VILLE, N. C 16	1PDP	TX	HARRISON	WASKOM	0.737	245.544	0.261	86.998	0.472400	0.354307	70.274	51.541
35261 JURAV	VILSON ET AL 30-1 ALT	1PDP	LA	JACKSON	VERNON	0.000	2,957.917	0.000	2,224.901	0.988084	0.752185	3,773.831	1,611.984
36552 KELLY	LAND MGMT 13-1 24004	1PDP	LA	JACKSON	KELLEYS	0.000	391.686	0.000	255.178	0.845457	0.651485	148.930	107,681

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(SORTED BY LEASE, WELL ID, RESERVE CATEGORY) DFNR DISC 10% (MS) ARIES GROSS OIL GROSS GAS MBO MMCF NET OIL NET GAS MMCF REVENUE INTEREST CASHFLOW RES. CAT. STATE WORKING LD LEASE COUNTY LOCATION 35273 LA MINERALS 13A-1 ALT 23312 1PDP LA JACKSON VERNON 0.000 0.000 0.000 0.000 0.522804 0.400745 0.000 0.000 35048 LA MINERALS 15-1 ALT 223636 1PDP LA JACKSON VERNON 0.000 51.132 38.558 1.0000000 0.754077 11.071 10.345 0.000 35203 LA MINERALS 18-1 229080 1PDP LA JACKSON VERNON 0.000 0.000 0.000 0.000 1.0000000 0.755444 0.000 0.000 VERNON 35241 LA MINERALS 18-2 ALT 230385 1PDP 596.548 225.082 LA JACKSON 0.000 0.000 450.658 0.755444 401.464 1.000000 35242 LA MINERALS 18-3 ALT 232238 1PDP LA JACKSON VERNON 0.000 1.257.756 0.000 950,164 1.000000 0.755444 1.337.802 633.807 VERNON 35222 LA MINERALS 18A-1 ALT 22967 1PDP LA JACKSON 0.000 1,323,018 0.000 1.065.343 0.996863 0.805237 1,588.572 736.353 35243 LA MINERALS 18A-2 ALT 23073 1PDP LA JACKSON VERNON 0.000 561,173 0.000 453.637 1.000000 0.808374 411,543 231,089 VERNON 35837 LA MINERALS 18B-1 ALT 23782 1PDP LA JACKSON 0.000 2.010.381 0.000 1.497.571 1.000000 0.744919 2.269.950 1.024.757 35104 LAMINERALS 25-1 227556 1PDP VERNON 286.861 0.809306 97.792 VERNON 35422 LA MINERALS 25-2 ALT 237407 1PDP LA JACKSON 0.000 194 247 0.000 157.205 1.000000 0.809306 56.452 45,697 VERNON 35084 LA MINERALS 33-1 225872 1PDP LA JACKSON 0.121 169.753 0.097 136.032 1,000000 0.801349 35.868 29.229 35041 LA MINERALS 34-1 224499 1PDP LA JACKSON VERNON 0.000 3.712.410 0.000 2.429.145 0.875000 0.654331 4,599,455 1.828.735 35068 LA MINERALS 7-1 226603 2PNP VERNON LA JACKSON 0.000 37.930 0.000 29.984 0.790505 4.987 4.511 1.0000000 35049 LA MINERALS 7-2 225462 1PDP LA JACKSON VERNON 0.000 435.616 0.000 343 562 1.000000 0.788679 312 744 224 196 35086 LA MINERALS 7-3 ALT 227996 1PDP JACKSON VERNON 1,698.966 963.843 LA 0.000 0.000 1,339.938 0.788679 2,053.969 1.000000 35054 LA MINERALS 7-4 ALT 229505 1PDP LA JACKSON VERNON 0.000 559.172 0.000 442.028 1.0000000 0.790505 366.596 214.169 35277 LA MINERALS 7-5 ALT 230972 1PDP LA JACKSON VERNON 0.000 1,521.829 0.000 1.201.110 1.0000000 0.789254 1,871.647 865.703 35278 LA MINERALS 7-6 ALT 232070 1PDP LA JACKSON VERNON 0.000 1.559.060 0.000 1,230,495 1.0000000 0.789254 1.774.853 822.686 35316 LA MINERALS 7-7 ALT 231411 1PDP LA JACKSON VERNON 0.000 1.043.115 0.000 822.682 1.000000 0.788679 1,117,555 577.842 53895 LA MINERALS 7-7 ALT (CLEAN 2PNP JACKSON VERNON 0.000 -340.272 454,771 -288.165 0.000 431.445 1.0000000 VERNON 53694 LA MINERALS 7-7 ALT (CLEAN 2PNP LA JACKSON 0.000 1.588.483 0.000 1.252.803 1.000000 0.788679 1,670,320 578.830 35395 LA MINERALS 7-8 ALT 234725 1PDP VERNON 0.000 171.663 VERNON 35099 LA MINERALS 8-1 ALT 229308 1PDP LA JACKSON 0.000 843.640 0.000 666.902 1.000000 0.790505 755.771 387.714 KINGSTON 40358 LANE 14-1 2PNP LA DE SOTO 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 36596 LANGENDAL ET AL 15-1 1PDP LA JACKSON KELLEYS 18.620 246.229 13.915 184.003 0.988220 0.747287 964.195 752,129 42463 LARKIN 29-1 1PDP LA DE SOTO HOLLY 120,549 0.000 259.562 0.374723 0.289785 198.185 0.000 895.706

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(SORTED BY LEASE, WELL ID, RESERVE CATEGORY) DFNR DISC 10% (MS) ARIES GROSS OIL MBO GROSS GAS MMCF NET OIL NET GAS MMCF REVENUE INTEREST CASHFLOW RES. CAT. STATE WORKING LD LEASE COUNTY LOCATION 42694 LARKIN 29-1 BP1 3PBP LA DE SOTO HOLLY 2.797 792.610 0.835 236.652 0.377344 0.298573 147.820 42.088 41042 LATIN 14-1 1PDP LA DE SOTO HOLLY 0.000 403.049 145.739 0.469683 0.361590 52.909 0.000 70.815 40359 LATIN 25-1 ALT 1PDP LA DE SOTO HOLLY 0.000 200.313 0.000 11.939 0.064534 0.059603 8.408 7.021 1PDP 43151 LATIN 25-2 ALT DE SOTO HOLLY LA 0.000 509.492 0.000 30.367 0.064534 0.059603 19.902 11.966 40361 LATTIN 24-1 ALT 1PDP LA DE SOTO HOLLY 0.806 508.756 0.314 198.038 0.479625 0.389259 137,695 84.570 40362 LATTIN 24-2 ALT (R) 1PDP LA DE SOTO HOLLY 0.000 605.441 0.000 235.673 0.479625 0.389259 163.090 96.523 0.763349 35351 LAUKHUF ET AL 3-1 232237 1PDP LA JACKSON VERNON 0.000 885 273 0.000 675.772 0.969186 844.664 423.063 1PDP TX BETHANY 40364 LAWSON-MORGAN 1 PANOLA 10.007 310.294 3.753 116.360 0.500000 0.375000 482.226 372.147 DE SOTO 40909 LEE 19-1 BPCV SPBP CASPIANA LA 1.055 418,730 170,109 85.263 SPRP LA CASPIANA 41767 LEE 20-1 BPCV DE SOTO 2.162 612912 0.879 248 995 0 500000 0.406250 326.274 123.802 35078 LEONARD 20-1 ALT 228118 VERNON 1PDP LA JACKSON 0.000 920.294 0.000 704.191 0.965486 0.765181 918.778 506.626 35254 LEONARD 20-2 ALT 230635 1PDP LA JACKSON VERNON 0.000 875.890 0.000 670.214 0.965486 0.765181 760.094 435.529 52023 LEONARD 20-2 ALT (CLEANOU 2PNP VERNON 0.000 0.965486 477.895 LA JACKSON -1,344.680 0.000 -1,028.924 0.765181 -1,411.948 52022 LEONARD 20-2 ALT (CLEANOU 2PNP LA JACKSON VERNON 0.000 1.894.778 0.000 1,449,848 0.965486 0.765181 1.663.486 379.727 35396 LEONARD 20-3 ALT 235137 1PDP LA JACKSON VERNON 0.000 618.451 481,445 0.978776 0.778470 478.985 265,696 0.000 35397 LEONARD 20-4 ALT 235547 1PDP LA JACKSON VERNON 0.000 214.795 0.000 167.211 0.978776 0.778470 72.127 57.511 35314 LEONARD 25-1 ALT 232779 1PDP LA JACKSON VERNON 0.000 1,219,861 0.000 912.681 0.953332 0.732945 1,364.024 819.327 35065 LEWIS 14-1 ALT 227787 1PDP LA JACKSON VERNON 0.000 1,367,243 0.000 962.526 0.913412 0.707921 1.433.837 691,226 1PDP LA JACKSON VERNON 35224 LEWIS 15-1 ALT 229185 1,360,437 641.429 0.000 1,450,145 0.000 990.713 0.882162 0.683182 35331 LEWIS 15-2 ALT 233128 1PDP LA JACKSON VERNON 957.415 0.000 677.774 0.913412 426,198 0.000 841.090 52025 LEWIS 15-2 ALT (CLEANOUT B 2PNP LA JACKSON VERNON 0.000 -1.079.518 0.000 -866.123 0.913411 0.707921 -1.220.524-556.594 52024 LEWIS 15-2 ALT (CLEANOUT 2PNP VERNON 0.000 447,118 35347 LOGGYBAYOU 9-1 ALT 231580 1PDP LA JACKSON VERNON 0.000 386.512 0.000 47.875 0.157298 0.123865 27.611 18.073 GREENWOOD-WASKOM 40365 LONG HEIRS 16-1 2PNP LA CADDO 10.071 3.827 98.664 0.495089 0.379997 284,732 35398 LOUIS BROWN ETAL 20-1 ALT 1PDP LA JACKSON VERNON 0.000 978.552 0.000 747.486 0.964176 0.763870 1.031.046 615.812 40894 LOWERY 13#1 1PDP LA DE SOTO 21.579 KINGSTON 223.243 0.000 77.146 0.454385 0.345570 25.736 0.000

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(SORTED BY LEASE, WELL ID, RESERVE CATEGORY) DFNR DISC 10% (MS) ARIES GROSS OIL MBO GROSS GAS MMCF NET OIL NET GAS MMCF WORKING INTEREST REVENUE INTEREST CASHFLOW RES. CAT. STATE LD. LEASE COUNTY LOCATION 41237 LOWERY INV 12-1 1PDP LA DE SOTO KINGSTON 0.000 419.966 0.000 138.765 0.440052 0.330420 56.170 41.534 40914 LOWERY INV 24-1 2PNP LA DE SOTO KINGSTON 0.000 0.000 0.0000000 0.000 0.000 0.000 0.000000 0.000 40303 LUELLEN JOHNSON 7-1 2PNP LA DE SOTO CASPIANA 0.000 0.000 0.000 0.000 0.0000000 0.000000 0.000 0.000 38074 LYNN HORTON OU #1-02 2PNP TX GREGG DANVILLE 0.000 0.000 0.000 0.000 0.000 0.000000 0.000 0.000000 38070 M G M GRIFFIN GU #1-01 1 1PDP TX OREGO DANVILLE 0.000 0.000 0.000 0.000 0.500000 0.290573 0.000 0.000 35325 MACK 19-1 ALT 230078 1PDP LA JACKSON VERNON 0.000 794.875 0.000 138.470 0.227941 0.174204 138,760 79.213 35358 MACK 19-2 ALT 233267 1PDP LA JACKSON VERNON 0.000 1,350,821 0.000 235.318 0.227941 0.174204 307.037 149.058 38000 MARTHA BARTON #05 1PDP TX DANVILLE 22.370 GREGG 33.272 95.330 7.807 0.376869 0.234526 509.769 322.856 38001 MARTHA BARTON GU #1-01 1PDP TX GREGG DANVILLE 3.443 92.236 47,727 2PNP TX 40373 MARTIN 1 HARRISON RETHANY 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 40371 MARTIN 19-1 ALT (R) 1PDP LA DE SOTO HOLLY 0.000 414.086 0.000 111.226 0.358142 0.268606 35.829 26.041 40372 MARTIN 19-2 ALT 1PDP LA DE SOTO HOLLY 0.000 0.000 0.000 0.000 0.358142 0.268606 0.000 0.000 40375 MARTIN TIMBER 14-1 2PNP LA DE SOTO RED RIVER-BULL BAYOU 0.000 0.000 0.000 0.000 0.000 0.0000000 0.000 0.000000 40374 MARTIN TIMBER CO. 11-1 1PDP LA DE SOTO KINGSTON 0.000 42 240 0.000 15 979 0.491070 0.378291 2 139 2.034 41835 MARY MAINES 22-1 1PDP CADDO LONGWOOD 0.000 LA 0.000 0.000 0.000 0.000 0.500000 0.407024 0.000 40379 MAVALEE PRTNR 15-1 1PDP LA CADDO LONGWOOD 0.000 0.000 0.000 0.000 0.499217 0.403115 0.000 0.000 40380 MAYS, A 17-1 1PDP LA CADDO GREENWOOD-WASKOM 12.413 740.641 4.362 260.263 0.427797 0.351403 659.926 404.740 1446 MB NOELKE 02 c 2 4PUD TX IRION SUGG RANCH 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 4PUD 1447 MB NOELKE 02 e 2 TX IRION SUGG RANCH 0.000 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 1448 MB NOELKE 02 12 4PUD TX IRION SUGG RANCH 0.000 0.000 0.000 0.000 0.000000 0.000 0.000 1763 MB NOELKE 02 a 2 4PUD TX IRION SUGG RANCH 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 1764 MB NOELKE 02 h 2 4PUD TX SUGG RANCH 0.000 0.000 0.000 1907 MB NOELKE 02 i 2 4PUD TX IRION SUGG RANCH 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 1913 MB NOELKE 02 o 2 4PUD IRION SUGG RANCH TX 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 1914 MB NOELKE 02 p 02 4PUD TX IRION SUGG RANCH 0.000 0.000 0.000 0.0000 0.0000000 0.000000 0.000 0.000 1915 MB NOELKE 02 q 2 4PUD TX SUGG RANCH 0.000 0.000000 0.000 IRION 0.000 0.000000 0.000 0.000 0.000

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(SORTED BY LEASE, WELL ID, RESERVE CATEGORY) DFNR DISC 10% (MS) ARIES GROSS OIL GROSS GAS MBO MMCF NET OIL MBO NET GAS MMCF REVENUE INTEREST CASHFLOW RES. CAT. STATE WORKING LD. LEASE COUNTY LOCATION 1916 MB NOELKE 02 / 2 4PUD TX IRION SUGG RANCH 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 1177 MB NOELKE 2-1,4,5,6,7 1PDP TX IRION SUGG RANCH 23,460 158.087 17.067 115.008 0.970000 0.727500 603.281 1,730.316 1911 MB NOELKE 2-2 2 1PDP TX IRION SUGG RANCH 0.599 120.292 0.436 87.512 0.970000 0.727500 775.454 425.661 1PDP 1909 MB NOELKE 2-8 2 TX SUGG RANCH 3.068 IRION 11.026 2.232 8.022 0.970000 0.727500 158.529 135.298 35239 MCCARTY 7-1 ALT 230741 1PDP LA JACKSON VERNON 0.000 934.448 0.000 737.517 1.000000 0.789254 906.020 466.100 1PDP 35034 MOCONNELL 1 188567 LA JACKSON VERNON 0.000 382.870 0.000 293.003 1.0000000 0.765280 143.807 95.346 41242 MOCONNELL 13-1 1PDP LA DE SOTO KINGSTON 0.000 95.381 0.000 32,961 0.454385 0.345570 10.327 9,490 35202 MCCONNELL ESTATE 13-1 228 1PDP LA VERNON 257.346 90.745 JACKSON 0.000 0.000 191.554 0.999364 0.744345 114.257 1PDP VERNON 126.559 104.343 89.752 35010 MCCONNELL ESTATE 14-1 224 LA 172,476 0.000 0.733774 VERNON 35045 MCCONNELL ESTATE 14-2 AL 1PDP LA JACKSON 0.000 797.735 0.000 585.357 0.969173 0.733774 656,667 362 544 VERNON 35293 MCCONNELL ESTATE 14-3 AL 1PDP LA 0.000 1,421.581 0.000 1,077.131 1.000000 0.757699 1,591.408 746.182 35349 MCCONNELL ESTATE 14-4 AL 1PDP LA JACKSON VERNON 0.000 523,432 0.000 396.604 1.000000 0.757699 484.412 320.418 35181 MCCONNELL ESTATE 15-2 AL 1PDP VERNON 0.000 LA 118.688 0.000 89.930 1.0000000 0.757699 47,706 42.412 52033 MOCONNELL ESTATE 15-2 AL 2PNP LA JACKSON VERNON 0.000 1.005.453 0.000 -761 830 1.000000 0.757699 .950.819 346.217 52032 MCCONNELL ESTATE 15-2 AL 2PNP JACKSON VERNON LA 0.000 1,359.748 0.000 1,030.280 1.0000000 0.757699 883,152 77.996 41401 MCCOY 5-1 2PNP LA DE SOTO KINGSTON 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 42035 MOCOOY 5-1 BP 3PBP LA DE SOTO KINGSTON 2.806 795.364 1.004 284.550 0.431000 0.357761 210.716 77.047 40381 MCCOY 6-1 2PNP LA DE SOTO KINGSTON 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 SPBP 41552 MCCOY 6-1 BP DE SOTO KINGSTON 2.818 798.560 319.795 0.451000 107.455 LA 1.128 0.400464 286.063 35338 MCDOWELL ET AL 3-1 ALT 234 1PDP JACKSON VERNON 0.000 2,081.727 0.000 1,457.209 2,309.543 1,025.623 0.919967 0.700000 2PNP 40382 MCELROY HRS 1 NP (PET) TX HARRISON WOODLAWN 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 40384 MCELROY HRS 2 1PDP TX WOODLAWN 0.253 0.099 1PDP TX 40385 MCELROY HRS 3 HARRISON WOODLAWN 6.886 835.150 2.691 326.405 0.500000 0.390834 640.391 338.073 40386 MCELROY HRS 4 1PDP TX HARRISON WOODLAWN 1.271 0.496 126.307 0.500000 0.390000 146.208 103.076 1336 MCGILL 12.4 4PUD TX IRION SUGG RANCH 1.228 239.557 0.928 179.410 0.970000 0.780268 1.213.097 313.144 1393 MCGILL 12 a 12 4PUD TX SUGG RANCH 310,667 239.557 0.928 179.410 0.970000 0.780268 1,213.097 1.228

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(SORTED BY LEASE, WELL ID, RESERVE CATEGORY) ARIES GROSS OIL GROSS GAS MBO MMCF NET OIL NET GAS MMCF WORKING INTEREST REVENUE INTEREST CASHFLOW RES. CAT. STATE LD LEASE COUNTY LOCATION 1395 MCGILL 12 d 12 4PUD TX IRION SUGG RANCH 1.228 239.557 0.928 179.410 0.970000 0.780268 1.213.097 313,144 1396 MCGILL 12 e 12 4PUD TX IRION SUGG RANCH 1.228 239.557 0.928 179.410 0.970000 0.780268 1,213.097 310,667 1397 MCGILL 12 h 12 4PUD TX IRION SUGG RANCH 1.228 239.557 0.928 179.410 0.970000 0.780268 1,213.097 313.144 1PDP 1168 MCGILL 12-1 SUGG RANCH 0.367 0.270 440.862 TX IRION 124,641 91.675 0.925163 0.735518 827.932 1169 MCGILL 12-2 1PDP TX IRION SUGG RANCH 0.196 85.118 0.144 62,606 0.925163 0.735518 489.435 278.106 1394 MOGILL 12-3 12 1PDP TX IRION SUGG RANCH 0.384 141.763 0.296 107.639 0.970000 0.781552 1,036.092 603.880 1170 MCGILL 44-2.3 1PDP TX TOM GREEN SUGG RANCH 9.336 29.706 7.245 23.051 0.970000 0.776000 435.782 261,290 1287 MCGILL 66-1 1PDP SUGG RANCH 0.281 TX IRION 0.543 0.219 0.423 0.970000 0.779047 1.799 1.731 40387 MCKINNEY 14-1 2PNP HOLLY 0.028 6.960 0.010 2.517 0.081 LA DE SOTO 0.086 41557 MCKINNEY 14-1 BP 3PBP LA DE SOTO HOLLY 2.794 791.917 1.062 301.011 0.485844 0.380104 179.537 51.500 FT CHEROKEE 2665 MCKINNEY GAS UNIT #1 1PDP TX CHEROKEE 0.000 0.000 0.000 0.000 0.250000 0.202713 0.000 0.000 40388 MCMILLON 15-1 2PNP LA CADDO LONGWOOD 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 41402 MCMILLON 15-2 1PDP LA CADDO LONGWOOD 0.000 48.628 0.000 6.351 5.923 19.606 0.499217 0.403184 35069 MCNABB ET AL 8-1 ALT 22960 1PDP LA JACKSON VERNON 0.000 344 217 0.000 272 105 1.000000 0.790505 163.317 119 721 38075 MCWHORTER-RUNDELL #1 1 1PDP GREGG DANVILLE 0.000 0.000 TX 0.000 0.000 0.328333 0.250531 0.000 0.000 40398 MEANS 23-10 ALT 1PDP LA DE SOTO HOLLY 0.845 490.936 0.335 194.429 0.500000 0.396037 131.978 83.678 41091 MEANS 23-11 1PDP LA DE SOTO HOLLY 0.000 886.353 0.000 351.029 0.500000 0.396037 313.801 171.998 42133 MEANS 23-11 BP1 1PRP LA DE SOTO HOLLY 2.797 792.746 1,108 313.957 0.500000 0.396037 196,900 65,435 1PDP LA HOLLY 42881 MEANS 23-12 DE SOTO 2.563 772.455 1.015 172,506 305.921 0.500000 0.396037 277.610 41389 MEANS 23-13 1PDP DE SOTO HOLLY 0.000 1,086.514 0.000 430,300 0.500000 0.396037 459.004 234,680 43174 MEANS 23-13 BP1 3PBP DE SOTO HOLLY 2.797 LA 792.747 1.108 313.957 0.500000 0.396037 196,900 61.897 41067 MEANS 23-15 1PDP DE SOTO HOLLY 0.000 0.000 102.925 41873 MEANS 23-15 BP1 SPBP LA DE SOTO HOLLY 2.797 792.746 1.108 313.957 0.500000 0.396037 196,900 69.176 42122 MEANS 23-16 BP1 SPBP LA HOLLY DE SOTO 2.797 1.108 313.957 0.500000 0.396037 196.900 54,079 43251 MEANS 23-16 CVBP SPRP LA DESOTO HOLLY 3.709 1.051.249 1.469 416.334 0.500000 0.396037 433.026 99.702 42117 MEANS 23-18 1PDP LA DE SOTO HOLLY 231.462 0.500000 156.660 96.176 1.128 0.396037 2.848 584,445

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ARIES I.D.	LEASE	RES. CAT.	STAT	E COUNTY	LOCATION	GROSS OIL MBO	GROSS GAS MMCF	MET OIL MEO	NET GAS MMCF	WORKING INTEREST	REVENUE INTEREST	CASHFLOW (MS)	DISC 10% (MS)
42118	MEANS 23-18 BP1	SPBP	LA	DE SOTO	HOLLY	2.797	792.746	1.108	313.957	0.500000	0.396037	196,900	59.961
40390	MEANS 23-2 ALT	2PNP	LA	DE SOTO	HOLLY	0.000	0.000	0.000	0.000	0.000000	0.000000	0.000	0.000
40391	MEANS 23-3 ALT	2PNP	LA	DE SOTO	HOLLY	0.000	0.000	0.000	0.000	0.000000	0.000000	0.000	0.000
40392	MEANS 23-4 ALT	2PNP	LA	DE SOTO	HOLLY	0.000	0.000	0.000	0.000	0.000000	0.000000	0.000	0.000
40393	MEANS 23-5	1PDP	LA	DE SOTO	HOLLY	0.000	640.405	0.000	253.624	0.500000	0.396037	166.199	97.167
40394	MEANS 23-6 ALT	1PDP	LA	DE SOTO	HOLLY	0.000	763.090	0.000	302.212	0.500000	0.396037	162.807	97.090
40395	MEANS 23-7 ALT	1PDP	LA	DE SOTO	HOLLY	1.465	534.721	0.580	211.769	0.500000	0.396037	181.014	121.720
40396	MEANS 23-8 ALT	1PDP	LA	DE SOTO	HOLLY	0.000	354.664	0.000	140.460	0.500000	0.396037	57,651	41,436
40397	MEANS 23-9 ALT	1PDP	LA	DE SOTO	HOLLY	1.222	522.594	0.484	206.967	0.500000	0.396037	151.744	93,632
40409	MEANS 26-10 ALT	1PDP	LA	DE SOTO	HOLLY	0.000	0.000	0.000	0.000	0.015590	0.010918	0.000	0.000
40399	MEANS 26-2 ALT	1PDP	LA	DE SOTO	HOLLY	0.000	0.000	0.000	0.000	0.013718	0.010918	0.000	0.000
40400	MEANS 26-3 ALT	1PDP	LA	DE SOTO	HOLLY	0.000	0.000	0.000	0.000	0.013718	0.010918	0.000	0.000
40401	MEANS 26-4 ALT	1PDP	LA	DE SOTO	HOLLY	0.000	0.000	0.000	0.000	0.013718	0.010918	0.000	0.000
40402	MEANS 26-5 ALT	1PDP	LA	DE SOTO	HOLLY	0.000	0.000	0.000	0.000	0.013718	0.010918	0.000	0.000
40403	MEANS 26-6 ALT	2PNP	LA	DE SOTO	HOLLY	0.000	0.000	0.000	0.000	0.000000	0.000000	0.000	0.000
40404	MEANS 26-7 ALT	2PNP	LA	DE SOTO	HOLLY	0.000	0.000	0.000	0.000	0.000000	0.000000	0.000	0.000
40405	MEANS 26-8	1PDP	LA	DE SOTO	HOLLY	0.000	0.000	0.000	0.000	0.015590	0.010918	0.000	0.000
40407	MEANS 26-9 ALT	1PDP	LA	DE SOTO	HOLLY	0.000	0.000	0.000	0.000	0.015590	0.010918	0.000	0.000
42053	MEANS, HENRY 25-1	2PNP	LA	DE SOTO	CASPIANA	0.000	0.000	0.000	0.000	0.000000	0.000000	0.000	0.000
40411	MEANS, RT 23-1	2PNP	LA	DE SOTO	HOLLY	0.000	0.000	0.000	0.000	0.000000	0.000000	0.000	0.000
40412	MEANS, RT 23-2	1PDP	LA	DE SOTO	HOLLY	0.000	810.500	0.000	320.988	0.500000	0.396037	257.235	146.077
41069	MEANS, RT 23-3	1PDP	LA	DE SOTO	HOLLY	0.000	551.182	0.000	218.288	0.500000	0.396037	158.932	96.017
42137	MEANS, RT 23-3 BP1	3PBP	LA	DE SOTO	HOLLY	2.797	792.746	1.108	313.957	0.500000	0.396037	196,900	65,435
41068	MEANS, RT 23-4	1PDP	LA	DE SOTO	HOLLY	1.619	680.912	0.641	269.666	0.500000	0.396037	209.007	135.336
43266	MEANS, TR 26 H-1 CVHZ	1PDP	LA	DE SOTO	HOLLY	0.000	2,044.357	0.000	24.487	0.013689	0.011978	27,460	14,090
40413	MEANS, TR 26-1	1PDP	LA	DE SOTO	HOLLY	0.000	0.000	0.000	0.000	0.015600	0.010918	0.000	0.000

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(SORTED BY LEASE, WELL ID, RESERVE CATEGORY) DFNR DISC 10% (MS) ARIES GROSS OIL MBO GROSS GAS MMCF NET OIL NET GAS MMCF WORKING INTEREST REVENUE INTEREST CASHFLOW RES. CAT. STATE LD. LEASE COUNTY LOCATION 40414 MEANS, TR 26-2 1PDP LA DE SOTO HOLLY 0.000 86.679 0.000 0.946 0.015590 0.010918 0.117 0.109 41247 MEIER 14-1 1PDP LA DE SOTO KINGSTON 1.010 186.395 0.307 56.768 0.388636 0.304558 45.632 37,574 40416 MHS-CALDWELL 1 2PNP TX PANOLA BETHANY 0.000 0.000 0.000 0.000 0.0000000 0.000000 0.000 0.000 1PDP BETHANY 40418 MHS-JERNIGAN 1 TX PANOLA 0.370711 29.901 0.000 149.268 0.000 55.335 0.492563 37.289 40419 MHS-TMMN FURR 1 1PDP TX HARRISON WASKOM 4.412 82.886 1.654 31.082 0.500000 0.375000 134,974 109.035 WASKOM 40420 MHS-TMMN FURR 2 2PNP TX HARRISON 0.025 5.647 0.009 2.118 0.500000 0.375000 0.189 0.177 40421 MHS-VANCE 1 1PDP TX HARRISON WASKOM 43,620 136,954 16.357 51.358 0.500000 0.375000 1,203,961 655,661 40423 MHS-VANCE 3 2PNP WASKOM TX HARRISON 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 40424 MHS-VANCE 4 1PDP TX WASKOM 0.000 0.000 0.000 0.000 1PDP TX 40426 MHS-WELLS 2 PANCEA RETHANY 0.000 67.353 0.000 25.070 0.500000 0.372216 23.871 21.674 42033 MHS-WELLS 3 BETHANY 0.000000 2PNP TX 0.000 0.000 0.000 0.000 0.000000 0.000 0.000 43143 MHS-WELLS 4 2PNP TX PANOLA BETHANY 0.000 108.645 0.000 40.439 0.500000 0.372216 12.683 7.709 34886 MIDDLE CONCHO 1904 b 1904 4PUD TX IRION SUGG RANCH 43.847 83.353 31.899 60.639 0.970000 0.727500 2,195.037 1,017.564 2304 MIDDLE CONCHO 1904-2 1904- 1PDP TX IRION SUGG RANCH 12 622 74 132 9 182 53 931 0.970000 0.727500 1.072.389 726.071 40427 MILES 19-1 1PDP CADDO GREENWOOD-WASKOM 0.000 0.000 LA 0.000 0.000 0.497488 0.393571 0.000 0.000 40428 MILLER 7-1 1PDP LA DE SOTO KINGSTON 0.000 952 660 0.000 210.936 0.282440 0.221418 138.685 77.259 40429 MLLS 19-1 1PDP LA CADDO GREENWOOD-WASKOM 0.898 296.831 0.353 116.799 0.497374 0.393486 67.972 45.834 40430 MILLS 19-2 1PDP LA CADDO GREENWOOD-WASKOM 0.244 103.087 0.096 40.563 0.497374 0.393486 9.654 8.280 40431 MILLS 21-1 1PDP CADDO LONGWOOD 738.120 241.486 0.402265 154,703 LA 0.000 0.000 0.327164 247.319 40432 MILLS 21-2 1PDP CADDO LONGWOOD 0.000 0.000 0.000 0.000 0.402265 0.327164 0.000 40433 MILLS 22-1 1PDP 0.097 LA CADDO LONGWOOD 0.000 6.437 0.000 2.620 0.500000 0.407024 0.098 40434 MINOR 7-1 2PNP DE SOTO RED RIVER-BULL BAYOU 0.000 0.000 0.000 0.000 1PDP TX 40435 MITCHELL 1 HARRISON WASKOM 0.929 232.355 0.373 93.158 0.500000 0.400928 96.073 66.927 2PNP KINGSTON 40441 MORAN 21-1 ALT DE SOTO 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 42022 MORAN 26-1 1PDP LA DE SOTO KINGSTON 0.000 237.356 0.000 112.752 0.476511 0.475033 78.360 58.511 41813 MORAN 27-1 1PDP LA DE SOTO KINGSTON 568.715 0.475000 351.878 0.000 0.482500 738.623 0.000 1,178,685

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SORTED	BY LEASE, WELL ID, RESERVE C	ATEGORY)											DENR
ARIES I.D.	LEASE	RES. CAT.	STAT	COUNTY	LOCATION	GROSS OIL MBO	GROSS GAS MMCF	MBO	NET GAS MMCF	WORKING INTEREST	REVENUE INTEREST	CASHFLOW (MS)	DISC 10% (MS)
40469 N	ABORS 8-2	1PDP	LA	DE SOTO	CASPIANA	0.000	0.000	0.000	0.000	0.479686	0.359413	0.000	0.000
40470 N	ABORS 8-3	1PDP	LA	DE SOTO	CASPIANA	0.000	0.000	0.000	0.000	0.479686	0.359413	0.000	0.000
41103 N	ABORS 8-4	1PDP	LA	DE SOTO	CASPIANA	0.000	0.000	0.000	0.000	0.479686	0.359413	0.000	0.000
40879 N	ABORS 8-5	1PDP	LA	DE SOTO	CASPIANA	0.000	21.612	0.000	7.768	0.479686	0.359413	0.176	0.173
40939 N	ABORS 8-6	1PDP	LA	DE SOTO	CASPIANA	0.000	27.053	0.000	9.723	0.479686	0.359413	0.676	0.659
40940 N	ABORS 8-7	2PNP	LA	DE SOTO	CASPIANA	0.000	0.000	0.000	0.000	0.000000	0.000000	0.000	0.000
40471 N	ARRAMORE 2T	1PDP	TX	HARRISON	WASKOM	1.794	232.004	0.695	89.892	0.500000	0.387458	137.704	105.954
40472 N	ARRAMORE 3	2PNP	TX	HARRISON	WASKOM	0.000	0.000	0.000	0.000	0.000000	0.000000	0.000	0.000
40473 N	ARRAMORE 4	1PDP	TX	HARRISON	WASKOM	0.000	82.444	0.000	30.828	0.494315	0.373922	8.941	7,620
40474 N	ARRAMORE 5	2PNP	TX	HARRISON	WASKOM	0.000	0.000	0.000	0.000	0.000000	0.000000	0.000	0,000
40475 N	ARRAMORE 6	1PDP	TX	HARRISON	WASKOM	1.162	241.025	0.417	86.562	0.471761	0.359139	128,669	99.781
40476 N	ARRAMORE 7	1PDP	TX	HARRISON	WASKOM	0.296	530.849	0.111	199.804	0.495362	0.376387	239.687	142.396
40477 N	ARRAMORE 8	1PDP	TX	HARRISON	WASKOM	5.156	57.183	1.859	20.618	0.471761	0.380561	141.975	121,430
40480 N	VARRAMORE 11	1PDP	TX	HARRISON	WASKOM	7.939	29.678	2.988	11.170	0.495347	0.376376	162.147	122.915
41413 N	VARRAMORE 12	1PDP	TX	HARRISON	WASKOM	0.000	503.586	0.000	190.264	0.497306	0.377819	194.394	123.777
41176 N	ARRAMORE 13	1PDP	TX	HARRISON	WASKOM	0.285	305.090	0.107	114.155	0.492500	0.374168	112.587	82.426
40481 N	NICHOUS 20-1	2PNP	LA	DE SOTO	HOLLY	0.000	52.832	0.000	15.429	0.395000	0.292040	1.597	1.477
35093 N	NIX 2-1 ALT 227054	1PDP	LA	JACKSON	VERNON	0.000	1,324.201	0.000	1,057.299	1.000000	0.798443	1,490.768	743.627
1453 N	VOELKE 14-1	1PDP	TX	IRION	SUGG RANCH	2.235	10.117	1.626	7.360	0.970000	0.727500	73.609	57.851
2380 N	VOELKE SUGG UNIT 01	1PDP	TX	IRION	SUGG RANCH	33.795	148.275	24.586	107.870	0.970000	0.727500	3,416.409	2,902.207
40509 0	KEEFE 14-1	2PNP	LA	CADDO	LONGWOOD	0.000	0.000	0.000	0.000	0.000000	0.000000	0.000	0.000
40510	OKEEFE 14-2	2PNP	LA	CADDO	LONGWOOD	0.000	0.000	0.000	0.000	0.000000	0.000000	0.000	0.000
40484 (	00EN 25-1 ALT	1PDP	LA	DE SOTO	HOLLY	0.000	0.000	0.000	0.000	0.064534	0.054650	0.000	0.000
40485	ODEN 25-2 ALT	1PDP	LA	DE SOTO	HOLLY	0.000	0.000	0.000	0.000	0.064534	0.054650	0.000	0.000
40486	ODEN 25-3	1PDP	LA	DE SOTO	HOLLY	0.000	0.000	0.000	0.000	0.064534	0.059603	0.000	0.000
46572 0	DOEN HEIRS 26 H-1 CVHZ	1PDP	LA	DE SOTO	HOLLY	7.032	1,584,660	0.084	18.981	0.015600	0.011978	23.026	14.249

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SORTE	BY LEASE, WELL ID, RESERVE CA									DENR			
ARIES I.D.	LEASE	RES. CAT.	STATI	COUNTY	LOCATION	GROSS OIL MBO	GROSS GAS MMCF	MBO	NET GAS MMCF	WORKING INTEREST	REVENUE INTEREST	CASHFLOW (MS)	DISC 10% (MS)
42712	OLINKRAFT 5-10 BP1	3PBP	LA	DE SOTO	HOLLY	2.803	794.344	0.984	278.815	0.431000	0.351000	193.779	61.146
41343	OLINKRAFT 5-11	1PDP	LA	DE SOTO	HOLLY	0.775	631.068	0.268	217.883	0.431000	0.345261	154.944	99.843
41949	OLINKRAFT 5-11 BP1	3PBP	LA	DE SOTO	HOLLY	2.797	792.610	0.978	277.122	0.442125	0.349633	172.703	47,538
41393	OLINKRAFT 5-12	1PDP	LA	DE SOTO	HOLLY	1.270	521.476	0.439	180.045	0.431000	0.345261	141.283	98.657
41840	OLINKRAFT 5-12 BP1	SPBP	LA	DE SOTO	HOLLY	2.797	792.609	0.978	277.122	0.442125	0.349633	172.703	54,411
40512	OLINKRAFT 5-2	1PDP	LA	DE SOTO	KINGSTON	0.425	142.088	0.154	51.334	0.451000	0.361283	22.418	19.284
41025	OLINKRAFT 5-3	2PNP	LA	DE SOTO	KINGSTON	0.000	0.000	0.000	0.000	0.000000	0.000000	0.000	0.000
41838	OLINKRAFT 5-3 BP1	SPBP	LA	DE SOTO	KINGSTON	2.797	792.746	1.001	283.614	0.451000	0.357761	178.942	62,697
41027	OLINKRAFT 5-4	2PNP	LA	DE SOTO	KINGSTON	0.000	0.000	0.000	0.000	0.000000	0.000000	0.000	0.000
43176	OLINKRAFT 5-4 BP1	3PBP	LA	DE SOTO	KINGSTON	2.806	795.364	1.004	284.550	0.431000	0.357761	210.716	74,638
41344	OLINKRAFT 5-5	1PDP	LA	DE SOTO	KINGSTON	6.797	1,155.876	2.347	399.079	0.431000	0.345261	598.581	316,900
41951	OLINKRAFT 5-5 BP1	SPBP	LA	DE SOTO	KINGSTON	2.806	795.364	1.004	284.550	0.431000	0.357761	210.716	85.428
42445	OLINKRAFT 5-6	1PDP	LA	DE SOTO	HOLLY	0.661	602.194	0.228	207.914	0.431000	0.345261	141.153	99.039
42710	OLINKRAFT 5-6 BP1	3PBP	LA	DE SOTO	HOLLY	2.775	786.628	0.864	244.967	0.431000	0.311414	95.120	13.647
40989	OLINKRAFT 5-7	1PDP	LA	DE SOTO	HOLLY	1.551	399.793	0.535	138.033	0.431000	0.345261	87.279	59.143
41953	OLINKRAFT 5-7 BP1	3PBP	LA	DE SOTO	HOLLY	2.788	790.192	0.914	258.989	0.431000	0.327755	135.728	40.875
42446	OLINKRAFT 5-8	1PDP	LA	DE SOTO	HOLLY	1.033	775.077	0.356	267.604	0.431000	0.345261	189.179	123,131
42711	OLINKRAFT 5-8 BP1	SPBP	LA	DE SOTO	HOLLY	2.803	794.473	0.987	279,778	0.431000	0.352155	196.671	68.284
41024	OLINKRAFT 5-9	1PDP	LA	DE SOTO	HOLLY	1.025	201.200	0.354	69.466	0.431000	0.345261	46.090	37,880
41837	OLINKRAFT 5-9 BP1	3PBP	LA	DE SOTO	HOLLY	2.797	792.610	0.978	277.123	0.442125	0.349633	172.703	62.773
40513	OLINKRAFT 6-2	2PNP	LA	DE SOTO	KINGSTON	0.000	0.000	0.000	0.000	0.000000	0.000000	0.000	0.000
35344	OSBORNE 19-1 ALT 231339	1PDP	LA	JACKSON	VERNON	0.000	1,399.163	0.000	243.740	0.227941	0.174204	326.013	165,608
35006	OXFORD 1 179702	2PNP	LA	JACKSON	VERNON	0.000	0.000	0.000	0.000	0.000000	0.000000	0.000	0.000
35211	OXFORD 16-1 ALT 230233	1PDP	LA	JACKSON	VERNON	0.000	274.193	0.000	207.433	1.000000	0.756522	146.898	113.221
35091	OXFORD 2 ALT 229001	1PDP	LA	JACKSON	VERNON	0.000	913.094	0.000	610.127	0.890529	0.668198	780.863	473.312
35075	OXFORD 3 ALT 231022	1PDP	LA	JACKSON	VERNON	0.000	0.000	0.000	0.000	0.890539	0.668198	0.000	0.000

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(SORTED BY LEASE, WELL ID, RESERVE CATEGORY) ARIES GROSS OIL GROSS GAS MBO MMCF NET OIL NET GAS MMCF REVENUE INTEREST CASHFLOW RES. CAT. STATE WORKING LD. LEASE COUNTY LOCATION 53703 OXFORD 3 ALT (CLEANOUT B 2PNP LA JACKSON VERNON 0.000 -780.381 0.000 -521.449 0.890539 0.668198 -555.791 -202.815 53702 OXFORD 3 ALT (CLEANOUT W 2PNP LA JACKSON VERNON 0.000 1,777.170 1,187.501 0.890539 0.668198 1,424.746 360,006 0.000 35150 OXFORD 4 ALT 229079 1PDP LA JACKSON VERNON 0.000 1.319.804 0.000 881.890 0.890539 0.668198 1,173,848 606.365 VERNON 35279 OXFORD 5 ALT 230999 1PDP LA JACKSON 0.000 1,652.118 0.000 1,103.942 1,575.728 733.226 0.890539 0.668198 35878 PARDUE 28-1 ALT 238549 1PDP LA JACKSON VERNON 0.000 954.050 0.000 546.982 0.753278 0.573326 738.581 446,390 2PNP 40516 PARKER 31-1 LA DE SOTO HOLLY 0.000 0.000 0.000 0.000 0.0000000 0.000000 0.000 0.000 0.000000 40517 PARKER 31-2 2PNP LA DE SOTO HOLLY 0.000 0.000 0.000 0.000 0.000000 0.000 0.000 47131 PARSONS 1 1 2PNP LA CASPIANA DE SOTO 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 41250 PASKER WARE 14-1 1PDP KINGSTON 0.750 LA 1PDP LA 40898 PASKER WARE 14-2 DE SOTO KINGSTON 0.000 136.711 0.000 47.278 0.429903 0.345825 14.098 12.208 VERNON 0.805237 35085 PATRICK CONE 7-1 ALT 22807 1PDP LA 0.000 74.927 0.000 60.334 0.996863 23.165 21.124 35225 PATRICK CONE 7-2 ALT 23023 2PNP LA JACKSON VERNON 0.000 3.219 0.000 2.592 0.996863 0.805237 0.124 0.117 2PNP VERNON 0.000 0.000 0.000 53345 PATRICK CONE 7-2 ALT (WO) LA 0.000 0.000 0.0000000 0.000 0.000000 35271 PATRICK CONE 7-3 ALT 23048 1PDP LA JACKSON VERNON 0.000 1.076.747 0.000 867 037 0.996863 0.805237 1.130.701 554 950 SPBP GREGG DANVILLE 53741 PATSY JOHNSTON #1 BP TX 14.994 1,497,873 5.375 537.003 0.500000 0.358510 355.962 42.863 35031 PATTERSON ESTATE 1 18323 1PDP LA JACKSON VERNON 0.000 62.744 0.000 48.062 0.977534 0.766001 16.966 15.637 35007 PATTERSON ESTATE 2-ALT 19 2PNP LA JACKSON VERNON 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 35077 PATTERSON ESTATE 3-ALT 22 1PDP LA JACKSON VERNON 0.000 2.117.349 0.000 1,621,891 0.977534 0.766001 2.743.189 1.192.195 VERNON 35187 PATTERSON ESTATE 4-ALT 22 1PDP LA JACKSON 0.000 1,677,145 0.000 1.284.816 0.978058 0.766394 2.025.369 910.985 35221 PATTERSON ESTATE 5-ALT 23 1PDP LA JACKSON VERNON 0.000 401.562 VERNON 35342 PATTERSON ESTATE 6-ALT 23 2PNP LA JACKSON 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 40518 PATTERSON LAWSON 1 1PDP CADDO GREENWOOD-WASKOM 36.527 0.000 2.011 41299 PEACOCK 28-1 1PDP LA DE SOTO CASPIANA 1.036 292.596 0.244 69.042 0.312831 0.235965 28.438 22.064 SPBP LA 43157 PEACOCK 28-1 BP1 DE SOTO HOLLY 0.753 213,474 0.362952 0.270618 100.887 25.844 41294 PEACOCK 28-2 1PDP LA DESOTO CASPIANA 0.222 68.758 0.052 16.224 0.312831 0.235965 2.999 2.825 41298 PEACOCK 28-3 1PDP LA DE SOTO CASPIANA 20,749 0.264 41.598 0.312831 0.235965 24,488 1.118 176.287

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(SORTED BY LEASE, WELL ID, RESERVE CATEGORY) DFNR DISC 10% (MS) ARIES GROSS OIL MBO GROSS GAS MMCF NET OIL MBO NET GAS MMCF WORKING INTEREST REVENUE INTEREST CASHFLOW RES. CAT. STATE LD. LEASE COUNTY LOCATION 41290 PEACOCK 28-4 1PDP LA DE SOTO CASPIANA 1.211 133.352 0.286 31.466 0.312831 0.235965 15.225 13.352 42461 PEACOCK 29-1 1PDP LA DE SOTO HOLLY 0.000 132.757 0.000 38.471 0.374723 0.289785 5.660 5.121 42692 PEACOCK 29-1 BP1 3PBP LA DE SOTO HOLLY 2.796 792.334 0.835 236.570 0.379211 0.298573 144.862 45.990 1PDP 42459 PEACOCK 29-2 DE SOTO HOLLY 14.854 LA 0.000 239.404 0.000 69.376 0.374723 0.289785 18.053 42690 PEACOCK 29-2 BP1 1PRP LA DE SOTO HOLLY 2.796 792.334 0.835 236.570 0.379211 0.298573 144.862 41,479 41325 PERKINS 3-1 KINGSTON 1PDP LA DE SOTO 0.000 796.038 0.000 65.019 0.104605 0.081678 34.902 21.177 1.190 1178 PERRY 47-1 1PDP TX DAWSON ACKERLY 4,568 1.038 0.271 0.300000 0.227250 23.041 22,008 40959 PETROHAWK 31-1 1PDP CASPIANA 1.026 LA DE SOTO 694.206 0.188 127.510 0.243353 0.183677 86.009 54,146 42090 PETROHAWK 31-1 BP1 SPBP LA CASPIANA 2.786 0.512 145.058 17.028 1PDP LA 42475 PETROHAWK 31-2 DE SOTO HOLLY 0.961 719.529 0.177 132 161 0 243353 0.183677 105.056 62.290 42683 PETROHAWK 31-2 BP1 3PBP LA HOLLY 2.781 788.220 0.478 135.563 0.232793 0.171986 42470 PETROHAWK 31-3 1PDP LA DE SOTO HOLLY 0.000 172.293 0.000 31.646 0.243353 0.183677 11.619 10.149 42678 PETROHAWK 31-3 BP1 SPBP LA HOLLY 2.781 0.478 60.768 12.747 788.220 135.563 0.232793 0.171986 42471 PETROHAWK 31-4 1PDP LA DE SOTO HOLLY 0.300 929 162 0.055 170 666 0.243353 0.183677 98 919 64 380 42679 PETROHAWK 31-4 BP1 SPBP DE SOTO HOLLY 2.784 140.307 LA 788.991 0.495 0.238073 66.979 14,194 0.177831 42469 PETROHAWK 31-5 1PDP LA DE SOTO HOLLY 0.901 845.973 0.163 152.634 0.243353 0.180424 87.849 60.510 42468 PETROHAWK 31-6 1PDP LA DE SOTO HOLLY 4.434 939.831 0.800 169.568 0.243353 0.180424 165.021 96.722 40519 PIERRE, O 35-1 ALT 1PDP LA DE SOTO HOLLY 0.000 0.000 0.000 0.000 0.039907 0.031885 0.000 0.000 1PDP 40522 PL RANCH 22-1 LA DE SOTO HOLLY 0.000 30.083 299.423 0.000 118.272 0.500000 0.395000 40.334 40523 PL RANCH 22-2 1PDP DE SOTO HOLLY 0.000 205.653 0.000 81.233 0.500000 0.395000 32.328 26,169 41066 PL RANCH 22-3 1PDP LA DE SOTO HOLLY 0.000 267.472 0.000 105.651 0.500000 0.295000 48.510 40.591 2931 PNR HARRIS HEIRS 88-1 1PDP TX HARRIS RANCH 0.000 4.017 1PDP LA 35081 POOL 1 220184 JACKSON VERNON 0.000 0.000 0.000 0.000 0.945345 0.738964 0.000 0.000 40524 PORTER, RICHARD 3 1PDP BETHANY TX PANOLA 0.000 0.000 0.000 0.000 0.500000 0.375000 0.000 0.000 36019 PRB-3Q07-UCV-#001 3PBP LA JACKSON VERNON 9.021 394.005 6.495 283.683 0.910000 0.720000 318.469 192.047 36020 PRB-3Q07-UCV-#002 LA VERNON 177,384 6.495 283.683 0.910000 0.720000 318.469 9.021

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(SORTED BY LEASE, WELL ID, RESERVE CATEGORY) DFNR DISC 10% (MS) ARIES GROSS OIL MBO GROSS GAS MMCF NET OIL MBO NET GAS MMCF REVENUE INTEREST CASHFLOW RES. CAT. STATE WORKING LD. LEASE COUNTY LOCATION 36021 PRB-3Q07-UCV-#003 3PBP LA JACKSON VERNON 9.021 394.005 6.495 283.683 0.910000 0.720000 318.469 162.544 36022 PRB-3Q07-UCV-#004 SPBP LA JACKSON VERNON 9.021 394,005 6.495 283.683 0.910000 318.469 174,588 0.720000 36023 PRB-3Q07-UCV-#005 3PBP LA JACKSON VERNON 9.021 394.005 6.495 283.683 0.910000 0.720000 318.469 153,753 VERNON 36024 PRB-3Q07-UCV-#006 3PBP LA JACKSON 9.021 394.005 6.495 283.683 0.720000 318.469 154.980 0.910000 36025 PRR-3Q07-UCV-#007 1999 LA JACKSON VERNON 9.021 394.005 6.495 283.683 0.910000 0.720000 318.469 161,258 VERNON 36026 PRB-3Q07-UCV-#008 3PBP LA JACKSON 9.021 394,005 6.495 283.683 0.910000 0.720000 318.469 167.791 36027 PRB-3Q07-UCV-#009 SPRP LA JACKSON VERNON 9.021 394,005 6.495 283.683 0.910000 0.720000 318.469 173.207 SPBP LA VERNON 36028 PRB-3Q07-UCV-#010 JACKSON 9.021 394.005 6.495 283.683 0.910000 0.720000 318.469 170.478 36029 PRB-3Q07-UCV-#011 SPBP LA VERNON 9.021 394,005 283.683 158,717 3PBP VERNON 36030 PRB-3C07-UCV-#012 LA JACKSON 9.021 394,005 6.495 283.683 0.910000 0.720000 318.469 171.837 VERNON 36031 PRB-3Q07-UCV-#013 3PBP LA JACKSON 9.021 394.005 6.495 283,683 0,910000 0.720000 318,469 153.753 36032 PRB-3Q07-UCV-#014 SPBP LA JACKSON VERNON 9.021 394.005 6.495 283.683 0.910000 0.720000 318.469 173.207 36033 PRB-3Q07-UCV-#015 3PBP LA VERNON 9.021 177,384 394,005 6.495 283.683 0.910000 0.720000 318.469 36034 PRR-3007-UCV-#016 3PRP LA JACKSON VERNON 9.021 394 005 6.495 283 683 0.910000 0.720000 318.469 166.463 36035 PRB-3Q07-UCV-#017 SPBP JACKSON VERNON 175.981 LA 9.021 394,005 6.495 283.683 0.910000 318.469 0.720000 36036 PRB-3Q07-UCV-#018 3PBP LA JACKSON VERNON 9.021 394.005 6.495 283.683 0.910000 0.720000 318.469 181,661 36037 PRB-3Q07-UCV-#019 3PBP LA JACKSON VERNON 9.021 394.005 6.495 283.683 0.910000 0.720000 318.469 186.042 36038 PRB-3Q07-UCV-#020 1PRP LA JACKSON VERNON 9.021 394 005 6.495 283.683 0.910000 0.720000 318.469 180,224 SPBP VERNON 36039 PRB-3Q07-UCV-#021 LA JACKSON 9.021 394.005 283.683 0.910000 167,791 6.495 0.720000 318.469 36040 PRB-3Q07-UCV-#022 SPBP LA JACKSON VERNON 9.021 394.005 6.495 283.683 0.910000 318.469 0.720000 161.258 3PBP VERNON 36041 PRB-3Q07-UCV-#023 LA JACKSON 9.021 394.005 6.495 283.683 0.910000 0.720000 318.469 165.146 36042 PRB-3Q07-UCV-#024 SPBP LA VERNON 9.021 VERNON 36043 PRB-3Q07-UCV-#025 SPBP LA JACKSON 9.021 394.005 6.495 283.683 0.910000 0.720000 318.469 163.840 36044 PRB-3Q07-UCV-#026 SPBP LA JACKSON VERNON 9.021 6.495 283.683 0.910000 0.720000 318.469 183,110 36045 PRB-3Q07-UCV-#027 3PBP LA JACKSON VERNON 9.021 394.005 6.495 283.683 0.910000 0.720000 318.469 156.215 36046 PRB-3Q07-UCV-#028 LA JACKSON VERNON 169.129 6.495 283.683 0.910000 0.720000 318.469 9.021 394,005

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(SORTED BY LEASE, WELL ID, RESERVE CATEGORY) ARIES GROSS OIL GROSS GAS MBO MMCF NET OIL NET GAS MMCF WORKING INTEREST REVENUE INTEREST CASHFLOW RES. CAT. STATE LD LEASE COUNTY LOCATION (MAS) 36047 PRB-3Q07-UCV-#029 SPRP LA JACKSON VERNON 9.021 394.005 6.495 283.683 0.910000 0.720000 318.469 184.570 36048 PRB-3Q07-UCV-#030 SPBP LA JACKSON VERNON 9.021 394,005 6.495 283.683 0.910000 0.720000 318.469 157,461 36049 PRB-3Q07-UCV-#031 3PBP LA JACKSON VERNON 9.021 394.005 6.495 283.683 0.910000 0.720000 318.469 154.980 SPBP VERNON 36050 PRB-3Q07-UCV-#032 LA JACKSON 9.021 394.005 180.224 6.495 283.683 0.720000 318.469 0.910000 36051 PRB-3Q07-UCV-#033 1PRP LA JACKSON VERNON 9.021 394.005 6.495 283.683 0.910000 0.720000 318.469 153,753 3PBP 36052 PRB-3Q07-UCV-#034 LA JACKSON VERNON 9.021 394.005 6.495 283.683 0.910000 0.720000 318.469 153,753 41107 PRICE INVESTMENTS 4-1 1PDP LA DE SOTO KINGSTON 1,326 195.158 0.325 47.876 0.331700 0.245319 26.670 23.856 2956 PROBANDT 55-1 1 1PDP TX SUGG RANCH 3.057 13.421 TOM GREEN 2.372 10.415 0.970000 0.776000 151,453 118.642 2968 PROBANDT 56-1 1 1PDP TX TOM GREEN SUGG RANCH 3.808 79.502 2.955 61.694 691.258 424.964 0.970000 1PDP 40525 PRYOR 1 TX HARRISON WASKOM 17.592 0.000 6.597 0.000 0.500000 0.375000 377.432 250.165 1PDP LA 40526 PULLEN 14-1 DE SOTO HOLLY 0.143 147.560 0.052 53.356 0.469683 0.361590 29.738 25.587 40825 PULLEN 14-1 BP SPRP LA DE SOTO HOLLY 2.794 791.917 1.062 301.011 0.485844 0.380104 179.537 59.916 40891 PURE 12-1 2PNP LA DE SOTO KINGSTON 0.000 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 43145 PURE 13-1 1PDP LA DE SOTO HOLLY 0.000 0.000 0.000 0.000 0.015625 0.012500 0.000 0.000 43146 PURE 13-1 D 1PDP HOLLY 0.000 50.345 0.148 0.141 LA DE SOTO 0.000 0.629 0.015625 0.012500 40528 PURE 18-1 1PDP LA DE SOTO KINGSTON 0.000 134.666 0.000 36.390 0.344712 0.270227 15.587 13.262 40826 PURE 18-1 BP1 3PBP LA DE SOTO KINGSTON 2.795 792.056 0.755 214.035 0.344712 0.270227 128.729 37.702 41291 PURE 28-1 1PDP LA DE SOTO CASPIANA 0.384 125.588 0.091 29.634 0.312831 0.235965 8.846 8,118 43142 PURE 28-1 BP1 SPBP CASPIANA LA DE SOTO 2.783 788.839 0.753 213.474 0.362952 100.887 26.258 0.270618 41301 PURE 28-2 1PDP DE SOTO CASPIANA 0.000 0.000 0.000 0.000 0.312831 0.235965 0.000 0.000 LA 41295 PURE 28-3 1PDP CASPIANA 34.708 0.675 LA DE SOTO 0.000 0.000 8.190 0.312831 0.235965 0.698 40527 PURE 7-1 1PDP LA DE SOTO CASPIANA 0.000 293.167 0.000 98.209 0.437498 46.967 39,003 2PNP LA 40529 PURE 7-2 DE SOTO CASPIANA 0.000 0.000 0.000 0.000 0.0000000 0.000000 0.000 0.000 40938 PURE 7-3 1PDP CASPIANA LA DE SOTO 0.000 247.652 0.000 88.766 0.468748 0.358429 35.304 29.151 40877 PURE 7-4 2PNP LA DE SOTO CASPIANA 0.000 0.000 0.000 0.0000 0.000000 0.000000 0.000 0.000 41223 PURE 8-1 2PNP LA DE SOTO CASPIANA 0.000 0.000 0.000000 0.000 0.000 0.000 0.000 0.000000

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(SORTED BY LEASE, WELL ID, RESERVE CATEGORY) ARIES GROSS OIL MBO GROSS GAS MMCF NET OIL NET GAS MMCF REVENUE INTEREST CASHFLOW RES. CAT. STATE WORKING LD. LEASE COUNTY LOCATION 35366 R LEWIS ET VIR 7-1 ALT 23490 1PDP LA JACKSON VERNON 0.000 940.975 0.000 757.708 0.996863 0.805237 960.852 476.742 1186 RENFRO (GSHELT) 11 01 1PDP TX IRION SUGG RANCH 2.088 67.569 1.550 50.140 0.970000 0.742050 464.802 294,408 1187 RENFRO 11 02 (Ctr Frk) 1PDP TX IRION SUGG RANCH 2.020 0.632 1.499 0.469 0.970000 0.742050 33.118 28 302 4PUD 1467 RENFRO 11 04 11 TX SUGG RANCH 2,097.765 IRION 39.342 94.168 29.194 69.878 0.970000 0.742050 1,024.053 1464 RENFRO 11 05 11 1PDP TX IRION SUGG RANCH 17.257 27.374 12.805 20.313 0.970000 0.742050 899.907 570.424 1466 RENFRO 11 06 11 1PDP TX IRION SUGG RANCH 34.266 109.865 25.427 81.525 0.970000 0.742050 2,578,661 1,495,871 1469 RENFRO 11 3 11 1PDP TX IRION SUGG RANCH 11.342 27.248 8.416 20.219 0.970000 0.742050 588.040 423,182 1470 RENFRO 11 7 11 1PDP TX IRION SUGG RANCH 11.800 20.144 8.756 14.948 0.970000 0.742050 586,490 441,387 1465 RENFRO 11 b 11 4PUD SUGG RANCH 39.342 94.168 TX 29.194 69.878 34865 RENERO 11A 2 11 1PDP TX IRION SUGG RANCH 54 642 92316 39.752 67.160 0.970000 0.727500 3,623,190 2.186.130 2,030.017 34861 RENFRO 11A o 11 4PUD TX SUGG RANCH 39.289 28.583 68.347 0.970000 0.727500 34863 RENFRO 11A q 11 4PUD TX IRION SUGG RANCH 39.289 93.948 28.583 68.347 0.970000 0.727500 2.030.016 979.023 34866 RENFRO 11A t 11 4PUD TX IRION SUGG RANCH 93.948 68.347 39.289 28.583 0.970000 0.727500 986.830 2,030.017 34864 RENFRO 11A-1 11 1PDP TX IRION SUGG BANCH 6.877 5.859 5,003 4.262 0.970000 0.727500 250.811 197.434 46878 REX BRYAN 34-1 1PDP CADDO ELM GROVE 0.000 0.000 LA 0.000 0.000 0.275000 0.212768 0.000 0.000 36266 RHODES 26-1 ALT 237512 1PDP LA JACKSON VERNON 0.000 675.616 0.000 539.210 1.000000 0.798101 513,909 304.235 35097 RITCHIE 17-1 ALT 229110 1PDP LA JACKSON VERNON 0.000 1,839,817 0.000 1,308.311 0.935714 0.711109 2,124,147 946.205 35165 RITCHIE 36-1 228907 1PDP LA JACKSON VERNON 0.000 559.959 0.000 293,120 0.671935 0.523466 311,387 206.849 1PDP WASKOM 54142 RK ABNEY B 9H HARRISON 0.475 0.935 0.930 TX 146.162 0.067 20.554 0.187500 0.140625 35050 ROBERT CONE 12-1 225356 1PDP LA JACKSON VERNON 0.000 151.646 0.000 121.081 0.798443 23.004 27.324 35098 ROBERT CONE 12-2 ALT 2277 1PDP VERNON LA JACKSON 0.000 501.263 0.000 400.230 1.000000 0.798443 332.316 210.931 35185 ROBERT CONE 12-3 ALT 2300 1PDP VERNON 903.597 0.000 721.470 447,979 VERNON 50787 ROBERT CONE 12-3 ALT (CLE 2PNP LA JACKSON 0.000 -1.035.068 0.000 -826.434 1.000000 0.798443 -1,100.195 -347.955 VERNON 50786 ROBERT CONE 12-3 ALT (CLE 2PNP JACKSON 0.000 1,850.951 0.000 1,477.879 1.000000 1,861.398 462.729 35326 ROBERT CONF ET AL 1-1 ALT 1PDP LA JACKSON VERNON 0.000 189.141 0.000 151.019 1.000000 0.798443 70.795 58.081 35360 ROBERT CONE ET AL 1-2 ALT 1PDP VERNON 361.946 138.739 LA 453.315 0.000 1.000000 0.798443 220.357 0.000

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(SORTED BY LEASE, WELL ID, RESERVE CATEGORY) ARIES GROSS OIL MBO GROSS GAS MMCF NET OIL NET GAS MMCF WORKING INTEREST REVENUE INTEREST CASHFLOW RES. CAT. STATE LD. LEASE COUNTY LOCATION 36002 ROBERT CONF ET AL 1-3 ALT 1PDP LA JACKSON VERNON 0.000 8.264 0.000 6.599 1.000000 0.798443 0.623 0.614 35110 ROBERTA HINTON ET AL 12-1 1PDP LA JACKSON VERNON 0.000 672.846 0.000 530.659 1.0000000 0.788679 667.612 426.132 40532 ROBERTS 9-1 2PNP LA DE SOTO KINGSTON 0.841 827.589 0.223 219.224 0.350512 0.264895 87.302 50.532 42056 ROBERTS 9-1 BP2 3PBP LA DE SOTO KINGSTON 2.786 0.738 27,666 789.746 209.200 0.350512 0.264895 106.266 40533 ROBERTS 9-2 1PDP LA DE SOTO KINGSTON 2.384 788 200 0.631 208.790 0.350512 0.264895 147,137 93,724 1PDP 41108 ROBERTS 9-3 LA DE SOTO KINGSTON 2.631 869.838 0.697 230.416 0.350512 0.264895 106.458 70.960 41109 ROBERTS 9-4 1PDP LA DE SOTO KINGSTON 2.338 1,179,048 0.619 312.324 0.350512 0.264895 299.803 188,368 2PNP LA VERNON 35035 ROBINSON 1 190586 JACKSON 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 35171 ROBINSON 11-1 ALT 228624 1PDP LA VERNON 0.000 967.744 0.000 772.688 1PDP LA JACKSON VERNON 35177 ROBINSON 11-2 ALT 229630 1.468 2 357 002 0.980 1.573.567 0.895833 0.667614 3.800.585 2 223 154 VERNON 480.391 35320 ROBINSON 11-3 ALT 232908 1PDP LA JACKSON 0.000 761.894 0.000 508.651 0.895833 0.667614 41277 ROE 2-1 1PDP LA DE SOTO KINGSTON 0.000 8.646 0.000 0.054 0.007800 0.006250 0.002 0.002 40931 ROE 6-1 1PDP LA DE SOTO CASPIANA 0.000 262,479 0.000 32.731 0.181442 14.071 0.124698 16.536 41249 ROLAND WARE 14-1 1PDP LA DE SOTO KINGSTON 0.000 126.515 0.000 38 531 0.388636 0.304558 11 348 10.071 38089 ROMA UTZMAN OU #1 1PDP GREGG DANVILLE 5.733 75.554 28.309 0.374683 54.281 TX 2.148 0.497551 74.017 40534 RUDD 1 1PDP TX HARRISON WASKOM 1.078 107.847 0.441 44.095 0.499023 0.408869 39.603 30.218 40536 RUDD 5 1PDP TX HARRISON WASKOM 7.551 819.756 2.881 312.762 0.499028 0.381530 671.311 342.242 40637 RUDD 6 1PDP TX HAPPISON WASKOM 0.000 1.092.270 0.000 416,734 0.499028 0.381530 604,095 301,250 40542 RUDD 14 1PDP WASKOM HARRISON 2.063 0.827 23.562 0.498961 42.627 34.164 TX 58.771 0.400907 0.498962 0.400908 40543 RUDD 17 1PDP TX HARRISON WASKOM 0.059 14.668 0.024 5.881 0.706 0.676 40545 RUDD B 12 1PDP BETHANY, NE 104.279 TX HARRISON 13.826 0.000 5.401 0.000 0.498897 0.290649 174.572 40546 RUDD C 16 1PDP TX BETHANY, NE 0.000 31.033 40547 RUDD D 15 1PDP TX HARRISON BETHANY, NE 7.552 0.000 2.950 0.000 0.498962 0.390699 80.275 53.692 40548 RUDD E 18 1PDP HARRISON BETHANY, NE TX 71.872 0.000 28,080 0.390698 1,911.927 966.737 38078 RUNDELL-MCWHORTER #1.1 1PDP TX GREGG DANVILLE 0.400 312 576 0.114 89.091 0.374609 0.285021 4.499 4.081 38079 RUNDELL-MCWHORTER #2.2 1PDP TX DANVILLE 0.000 63.321 4.127 0.000 165.949 0.500000

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(SORTED BY LEASE, WELL ID, RESERVE CATEGORY) DFNR DISC 10% (MS) ARIES GROSS OIL MBO GROSS GAS MMCF NET OIL NET GAS MMCF WORKING INTEREST REVENUE INTEREST CASHFLOW RES. CAT. STATE LD. LEASE COUNTY LOCATION 40549 SABINE UPLIFT 12-1 2PNP LA DE SOTO KINGSTON 0.000 230.941 0.000 76.308 0.440052 0.330420 14.440 12.006 40896 SABINE UPLIFT 13-1 1PDP LA DE SOTO CASPIANA 0.000 485.253 0.454385 0.345570 222.817 1,404.211 0.000 421,492 42833 SALLEY 12-1 1PDP LA DE SOTO KINGSTON 0.000 601.195 0.000 198.647 0.440052 0.330420 108.506 80.337 40945 SAMMO PARTNERSHIP 12-1 1PDP DE SOTO KINGSTON LA 0.000 421.069 0.000 139,129 0.440052 0.330420 64,432 85.685 40890 SAMMO PARTNERSHIP 12-2 1PDP LA DE SOTO CASPIANA 0.000 204.438 0.000 67.550 0.440052 0.330420 26.587 22.423 1PDP 40551 SAMMO PARTNERSHIP 13-1 LA DE SOTO KINGSTON 0.000 0.000 0.000 0.000 0.454385 0.345570 0.000 0.000 40550 SAMMO PARTNERSHIP 18-1 2PNP LA DE SOTO CASPIANA 0.000 52,760 0.000 20.134 0.500000 0.381619 7.154 6.377 LA CASPIANA 2.789 40.052 53742 SAMMO PARTNERSHIP 18-1 B 3PBP DE SOTO 790.485 1.064 301.648 0.500000 0.381599 148.377 41112 SAMMO PARTNERSHIP 18-2 2PNP CASPIANA 0.000 LA 0.000 0.000 0.000 2PNP LA 40907 SAMMO PARTNERSHIP 18-3 DE SOTO CASPIANA 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 CASPIANA 41271 SAMMO PARTNERSHIP 18-4 1PDP LA 0.000 771.279 0.000 294.335 0.500000 0.381619 254.353 142.496 42054 SAMMO PARTNERSHIP 8-1 2PNP LA DE SOTO CASPIANA 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 41220 SAMMO PARTNERSHIP 8-3 2PNP LA DE SOTO CASPIANA 0.000 0.000 0.000000 0.000 0.000 0.000 0.0000000 0.000 41113 SAMUR \$ 23.1 1PDP LA DE SOTO KINGSTON 0.000 443.211 0.000 91.781 0.178836 0.207083 119.572 88 500 40553 SANDERS A 2 1PDP HARRISON WASKOM 28.087 145.340 54.502 329.768 TX 10.533 0.500000 0.375000 663,773 40556 SANDERS A 5 2PNP TX HARRISON WASKOM 5.758 19.193 2.159 7.197 0.500000 0.375000 96.860 71.968 40552 SANDERS A 1 1PDP TX HARRISON WASKOM 0.000 796.794 0.000 299.155 0.500000 0.375448 426.895 224.508 40562 SCHUFORD 29-1 1PDP LA CADDO GREENWOOD-WASKOM 0.278 98.385 0.109 38.792 0.494949 0.394286 10.167 8,636 40563 SCHULZE #1C 2PNP PANOLA BETHANY 0.000 0.0000 0.000000 0.000 TX 0.000 0.000 0.000000 0.000 0.440052 40944 SCOTT 12-1 1PDP DE SOTO KINGSTON 0.000 174.199 0.000 57.559 0.330420 23.581 19,614 LA 1PDP KINGSTON 40564 SCOTT 17-1 ALT LA DE SOTO 0.000 705.844 0.000 187.212 0.347606 0.265231 127.038 73.320 40830 SCOTT 17-1 ALT BP SPBP DE SOTO KINGSTON 2.788 0.747 1PDP LA 40565 SCOTT 17-2 ALT DE SOTO KINGSTON 0.801 405.188 0.213 107.468 0.347606 0.265231 75.156 57.405 41586 SCOTT 17-2 ALT BP 3PBP KINGSTON DE SOTO 2.788 790.191 0.747 211.799 0.352596 0.268035 110.795 34.913 40566 SCOTT 17-3 ALT 1PDP LA DESOTO KINGSTON 5.144 883.668 1.364 234.376 0.347606 0.265231 257.769 167.453 41114 SCOTT 17-4 1PDP LA DE SOTO KINGSTON 9.534 0.000 0.347606 0.265231 0.991 0.951 0.000 35.946

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(SORTED BY LEASE, WELL ID, RESERVE CATEGORY) DFNR DISC 10% (MS) ARIES GROSS OIL MBO GROSS GAS MMCF NET OIL MBO NET GAS MMCF WORKING INTEREST REVENUE INTEREST CASHFLOW RES. CAT. STATE LD. LEASE COUNTY LOCATION (MAS) 1665 SUGG 10-2:34:5.6.7.8.10.11.12 1PDP TX IRION SUGG RANCH 197.761 2.525.620 143.871 1.837.389 0.970000 0.727500 30.086.802 14,751,996 1209 SUGG 1-1,2,3,5,6,9,10,11,12,13, 1PDP TX IRION SUGG RANCH 104.528 623.684 76.044 453.730 0.970000 0.727500 7,585.588 4,250.114 1415 SUGG 1-14 01 09 1PDP TX IRION SUGG RANCH 17.530 129.892 12.753 94.496 0.970000 0.727500 1,808.579 1.124.727 2991 SUGG 13 10 4PUD TX SUGG RANCH 15.235 45.170 IRION 62.090 11.083 0.970000 0.727500 1,110.267 771,618 2992 SUGG 13 11 4PUD TX IRION SUGG RANCH 15.235 62.090 11.083 45.170 0.970000 0.727500 416.716 39.019 34876 SUGG 13 12 4PUD TX IRION SUGG RANCH 15.235 62.090 11.083 45,170 0.970000 0.727500 416.716 41.578 2983 SUGG 13 2 1PDP TX IRION SUGG RANCH 2.399 11,774 1.745 8.566 0.970000 0.727500 118.944 99.077 2985 SUGG 13 4 1PDP SUGG RANCH 9.194 62.190 TX IRION 6.688 45.243 0.970000 0.727500 766.566 495.910 2986 SUGG 135 4PUD TX SUGG RANCH 15.235 62.090 11.083 45.170 416.716 38,404 0.727500 2987 SUGG 13 6 1PDP TX IRION SUGG RANCH 9.859 54.724 7.173 39.811 0.970000 0.727500 743.586 492.851 2989 SUGG 138 SUGG RANCH 4PUD TX 15.235 62.090 11.083 45.170 0.970000 0.727500 416.716 40.278 2990 SUGG 13 9 4PUD TX IRION SUGG RANCH 15.235 62.090 11.083 45.170 0.970000 0.727500 416.717 39.960 2982 SUGG 13-1 1PDP TX IRION SUGG RANCH 0.750 7.122 32.121 0.546 5.181 0.970000 0.727500 36.209 1289 SUGG 1-4 1PDP TX IRION SUGG BANCH 3.847 99.337 2 798 72 267 0.970000 0.727500 743.626 420 568 1400 SUGG 15 i 15 4PUD IRION SUGG RANCH 2.271 177.520 659.157 TX 1.652 129.146 0.970000 0.727500 81,308 1402 SUGG 15 o 15 4PUD TX IRION SUGG RANCH 2.271 177.520 1.652 129.146 0.970000 0.727500 659.157 80.026 1225 SUGG 15-1 1PDP TX IRION SUGG RANCH 0.528 53.559 0.384 38.964 0.970000 0.727500 362.469 267.072 1290 SUGG 15-3 1PDP TX IRION SUGG RANCH 0.960 84.834 0.698 61.717 0.970000 0.727500 500.284 278.673 1694 SUGG 1-8 01 08 1PDP SUGG RANCH IRION 7.394 50.802 5.379 36.959 0.970000 323,393 TX 0.727500 549.178 1461 SUGG 19 I 19 4PUD TX IRION SUGG RANCH 0.000 0.000 0.000 0.000 0.000000 1460 SUGG 19 i 19 4PUD SUGG RANCH TX IRION 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 1462 SUGG 19 m 19 4PUD TX SUGG RANCH 0.000 0.000 0.000 0.000 1463 SUGG 19 n 19 4PUD TX IRION SUGG RANCH 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 1PDP IRION SUGG RANCH 159.685 1991 SUGG 1907-1 1907-1 TX 5.071 9.208 3,689 6.699 0.970000 116.475 1226 SUGG 19-1 1PDP TX IRION SUGG RANCH 0.000 65.145 0.000 47.393 0.970000 0.727500 307.414 183,320 1988 SUGG 1910 j 1910 4PUD TX IRION SUGG RANCH 0.970000 0.727500 1,069.568 451.815 22.723 25.381 31.234 34,888

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(SORTED BY LEASE, WELL ID, RESERVE CATEGORY) ARIES GROSS OIL GROSS GAS MBO MMCF NET OIL NET GAS MMCF REVENUE INTEREST CASHFLOW RES. CAT. STATE WORKING LD. LEASE COUNTY LOCATION 1777 SUGG 1910 k 1910 4PUD TX IRION SUGG RANCH 31.234 34.888 22.723 25.381 0.970000 0.727500 1,069,568 455.417 1452 SUGG 1910 I 1910 4PUD TX IRION SUGG RANCH 31.234 34.888 22.723 25.381 0.970000 0.727500 1,069.568 451.815 1983 SUGG 1910-1,2,3,4,5,6,7,8,9 19 1PDP TX IRION SUGG RANCH 205.461 377.233 149.473 274.437 0.970000 0.727500 11,384,705 6.833.727 2051 SUGG 1911-1,2,3,4,5,6 1911 1PDP SUGG RANCH 161.987 TX IRION 310.668 117.846 226.011 0.970000 0.727500 9,183.547 5,121.925 2005 SUGG 19-2 19 1PDP TX IRION SUGG RANCH 3.863 3.434 2.810 2.498 0.970000 0.727500 91.033 70.533 1PDP 1759 SUGG 1A-08 01 TX IRION SUGG RANCH 19.847 220.352 14.439 160.306 0.970000 0.727500 2,791.651 1,648,532 1901 SUGG 1A-1,2,3,4,5,6,7 A1,A2,A 1PDP TX IRION SUGG RANCH 16,690 111.210 12.142 80.905 0.970000 0.727500 797.960 612.849 1761 SUGG 1A-9 1 1PDP SUGG RANCH 9.014 62.556 6.557 552.235 TX IRION 45.510 0.970000 0.727500 786.963 1211 SUGG 2-1 1PDP SUGG RANCH 5.533 100.512 73.122 471,394 TX 4.025 0.727500 856.854 1PDP TX 1689 SUGG 2-10 IRION SUGG RANCH 13.882 97.761 10.099 71.121 0.970000 0.727500 1.293.555 686,186 1691 SUGG 2-11 1PDP TX SUGG RANCH 5.472 63.218 3.981 45.991 0.970000 0.727500 582.914 363,060 1692 SUGG 2-13 2-13 1PDP TX IRION SUGG RANCH 6.057 166.987 4.407 121.483 0.970000 0.727500 1.463.267 730.200 1888 SUGG 214 aa 214 4PUD TX IRION SUGG RANCH 12.562 139.151 9.139 234,198 101.233 0.970000 0.727500 904.299 1889 SUGG 214 bb 214 4PUD TX IRION SUGG BANCH 12 562 139 151 9 139 101 233 0.970000 0.727500 904 299 228 684 1890 SUGG 214 cc 214 4PUD TX IRION SUGG RANCH 12.562 230,507 139,151 9.139 101.233 0.970000 0.727500 904.299 1871 SUGG 214 h 214 4PUD TX IRION SUGG RANCH 12.562 139.151 9.139 101.233 0.970000 0.727500 904.299 232.346 1874 SUGG 214 k 214 4PUD TX IRION SUGG RANCH 12.562 139.151 9.139 101.233 0.970000 0.727500 904.299 234.198 1883 SUGG 214 v 214 4PUD TX IRION SUGG RANCH 12,562 139.151 9.139 101,233 0.970000 0.727500 904.299 236,066 3007 SUGG 214 xx 214 4PUD IRION SUGG RANCH 12.562 9.139 101.233 0.970000 0.727500 904.299 232.346 TX 139.151 236.066 1887 SUGG 214 z 214 4PUD TX IRION SUGG RANCH 12.562 139.151 9.139 101.233 0.970000 0.727500 904.299 1753 SUGG 214-1.2.4.5.7.8.9.10.11.1 1PDP 60.711 TX IRION SUGG RANCH 83.451 1.168.193 849.860 0.970000 0.727500 9.945.520 5.005.276 34889 SUGG 214-21 214 1PDP TX SUGG RANCH 235.184 171.097 1882 SUGG 214-3 214 2PNP TX IRION SUGG RANCH 49.349 38.123 35.901 27.735 0.970000 0.727500 3,180,743 2.812.839 SUGG RANCH 2734 SUGG 214-3 WC reef secondary 2PNP TX IRION 179.843 41.604 130.836 30.267 0.970000 0.727500 9,724.986 3,506,868 2906 SUGG 214-6 6 4PUD TX IRION SUGG RANCH 12.562 139.151 9.139 101.233 0.970000 0.727500 904.299 234,198 34891 SUGG 214A-a 214A 4PUD TX IRION SUGG RANCH 9.139 101.233 0.970000 230.507 12.562 139.151 0.727500 904.299

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(SORTED BY LEASE, WELL ID, RESERVE CATEGORY) ARIES GROSS OIL GROSS GAS MBO MMCF NET OIL NET GAS MMCF WORKING INTEREST REVENUE INTEREST CASHFLOW RES. CAT. STATE LD. LEASE COUNTY LOCATION 34890 SUGG 214A-b 214A 4PUD TX IRION SUGG RANCH 12.562 139.151 9.139 101.233 0.970000 0.727500 904.299 230.507 2918 SUGG 2-2 1PDP TX IRION SUGG RANCH 1.091 30.282 0.793 22.030 0.970000 0.727500 149.096 108.301 1212 SUGG 2-3,4,7,8,12R,14,15,16 1PDP TX IRION SUGG RANCH 58.306 532.654 42.418 387.506 0.970000 0.727500 5,690.910 2.909.782 1227 SUGG 2-5 1PDP TX SUGG RANCH 2.022 69.162 1.471 0.727500 433.557 258.729 IRION 50.315 0.970000 1472 SUGG 2-6 1PDP TX IRION SUGG RANCH 20.950 124.911 15.241 90.873 0.970000 0.727500 1.876.398 936,790 2942 SUGG 2-7 3PBP TX IRION SUGG RANCH 4.360 58.088 3.172 42.259 0.970000 0.727500 709.470 236,770 1409 SUGG 2-9 1PDP TX IRION SUGG RANCH 4,631 44.881 3.369 32.651 0.970000 0.727500 287 088 236,686 1649 SUGG 3-10 03 10 1PDP TX SUGG RANCH 1.827 49.230 IRION 1.329 35.815 0.970000 0.727500 296.898 196.239 2020 SUGG 3-11 1PDP TX SUGG RANCH 1.580 186.670 1.149 135.803 0.970000 0.727500 690,883 1PDP TX 1216 SUGG 3-2 IRION SUGG RANCH 1.514 38.747 1.102 28.189 0.970000 0.727500 231.306 163.893 1217 SUGG 3-3,7,12,13,14,15,16 SUGG RANCH 1PDP TX 22.004 343.388 16.008 249.815 0.970000 0.727500 2,335.678 1271 SUGG 3-4 1PDP TX IRION SUGG RANCH 0.438 5.967 0.318 4.341 0.970000 0.727500 18.891 16.800 1474 SUGG 3-5 1PDP TX IRION SUGG RANCH 1.495 15.584 1.088 11.337 64.423 0.970000 0.727500 82.527 1475 SUGG 3-6 1PDP TX IRION SUGG BANCH 0.740 7 274 0.538 5 292 0.970000 0.727500 32 101 27.817 1557 SUGG 3-8 1PDP IRION SUGG RANCH 1.821 69.601 50.635 0.970000 463.247 297.532 TX 1.325 0.727500 1651 SUGG 3-9 1PDP TX IRION SUGG RANCH 2.066 87.466 1 503 63.631 0.970000 0.727500 623.083 395.582 1765 SUGG 3A-1,2,3,4,5,6,7,8 3A #1 1PDP TX IRION SUGG RANCH 22.273 606.863 16.204 441.493 0.970000 0.727500 4,258.281 2,792,481 1769 SUGG 3A-9 3 1PDP TX IRION SUGG RANCH 3.879 187.837 2.822 136,652 0.970000 0.727500 1.580.641 901.455 4PUD SUGG RANCH 1862 SUGG 43 b 43 TX IRION 17,189 118.308 12.505 86.069 0.970000 0.727500 296.826 986.516 294,478 1563 SUGG 43 i 43 4PUD TX IRION SUGG RANCH 17.189 118.308 12.505 86.069 0.970000 0.727500 986.516 1257 SUGG 43 I 43 4PUD TX SUGG RANCH 17,189 299.193 IRION 118.308 12.505 86.069 0.970000 0.727500 986.515 1359 SUGG 43 p 43 4PUD TX IRION SUGG RANCH 17,189 118.308 12.505 86.069 0.970000 0.727500 1228 SUGG 43-1.2.3.4/SI).5.6.8 1PDP TX TOM GREEN SUGG RANCH 31.935 258.583 23.233 188.119 0.970000 0.727500 2,377.913 1.463.039 1861 SUGG 43-7 43 4PUD TX SUGG RANCH IRION 17.189 118.308 12.505 86.069 0.970000 0.727500 986.516 296.826 1636 SUGG 5-10 5 4PUD TX IRION SUGG RANCH 8.959 173.444 6.518 126.180 0.970000 0.727500 991.795 256,598 34874 SUGG 5-2 2 1PDP TX SUGG RANCH 0.398 74.550 0.970000 0.727500 631.711 352.371 0.547 102.474

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(SORTED BY LEASE, WELL ID, RESERVE CATEGORY) ARIES GROSS OIL MBO GROSS GAS MMCF NET OIL NET GAS MMCF REVENUE INTEREST CASHFLOW RES. CAT. STATE WORKING LD LEASE COUNTY LOCATION 2023 SUGG A 53 j 4PUD TX IRION SUGG RANCH 17.312 135.746 12.594 98.755 0.970000 0.727500 1.141.978 377.843 2025 SUGG A 53 p 4PUD TX IRION SUGG RANCH 17.312 135.746 12.594 98.755 0.970000 0.727500 377.843 1,141.978 2257 SUGG FARMAR 09 g 6-9 g 4PUD TX IRION SUGG RANCH 25.482 85.352 18.538 62.094 0.970000 0.727500 1,168,743 443,199 2253 SUGG FARMAR 09 k 6-9 k 4PUD SUGG RANCH 446.733 TX IRION 25,482 85.352 18.538 62.094 0.970000 0.727500 1,168.743 2252 SUGG FARMAR 0916-91 4PUD TX IRION SUGG RANCH 25.482 85.352 18.538 62.094 0.970000 0.727500 1.168.744 439.692 2250 SUGG FARMAR 09 n 6-9 n 4PUD TX IRION SUGG RANCH 25.482 85.352 18.538 62.094 0.970000 0.727500 1,168,743 443,199 2246 SUGG FARMAR 22 b 6-22 b 4PUD TX IRION SUGG RANCH 22,151 115.062 16,115 83.708 0.970000 0.727500 1,236.004 519.920 2243 SUGG FARMAR 22-1.2.3.4.5.6.7 1PDP TX IRION SUGG RANCH 84.470 551.098 61.452 400.924 0.970000 0.727500 6,608,459 3.819.365 2240 SUGG FARMAR 22-10 22-10 4PUD SUGG RANCH TX 22.151 83.708 0.727500 2229 SUGG FARMAR 23 6 23.k 4PUD TX IRION SUGG RANCH 21,490 142 390 15 634 103.589 0.970000 0.727500 1.421.790 479.035 2224 SUGG FARMAR 23 m 23-m 4PUD TX SUGG RANCH 21,490 142.390 15.634 103.589 0.970000 0.727500 1,421.790 479.035 2109 SUGG FARMAR 23-1.2.3.4.5.23- 1PDP TX IRION SUGG RANCH 23.629 273.823 17,190 199.206 0.970000 0.727500 2.297.519 1.436.118 34894 SUGG FARMAR 23A-a 23A-a 4PUD TX SUGG RANCH IRION 11.684 117.048 8.500 85.153 0.970000 0.727500 90.933 659.905 34895 SUGG FARMAR 23A-b 23A-b 4PUD TX IRION SUGG BANCH 11.684 117.048 8 500 85 153 0.970000 0.727500 659 905 93 125 34896 SUGG FARMAR 23A-c 23A-c 4PUD TX IRION SUGG RANCH 11.684 117.048 8.500 85.153 0.970000 0.727500 659.905 94,616 34897 SUGG FARMAR 23A-d 23A-d 4PUD TX IRION SUGG RANCH 11.684 117.048 8.500 85.153 0.970000 0.727500 659.905 91.658 34898 SUGG FARMAR 23A-e 23A-e 4PUD TX IRION SUGG RANCH 11.684 117.048 8.500 85.153 0.970000 0.727500 659.905 86.701 34899 SUGG FARMAR 23A-f 23A-f 4PUD TX IRION SUGG RANCH 11,684 117,048 8.500 85,153 0.970000 0.727500 659,905 95,371 4PUD TX 2218 SUGG FARMAR 24 c 24-c IRION SUGG RANCH 19.567 125.555 405.927 14.235 91.341 0.970000 0.727500 1,180,474 2234 SUGG FARMAR 24 e 24-e 4PUD TX IRION SUGG RANCH 19.567 125,555 14.235 91.341 0.970000 1,180,474 402.716 0.727500 4PUD TX 2233 SUGG FARMAR 24 f 24-f IRION SUGG RANCH 19.567 125.555 14.235 91.341 0.970000 0.727500 1.180.474 402.716 1798 SUGG FARMAR 24-1,2,3,4,6,7 1PDP TX SUGG RANCH 49.000 2.543.917 1436 SUGG FARMAR 24-8 16 1PDP TX IRION SUGG RANCH 0.113 0.768 0.082 0.559 0.970000 0.727500 3.673 3,600 2222 SUGG FARMAR 24A-7 SUGG RANCH 1PDP TX IRION 2.774 52.288 2.018 38.039 0.970000 0.727500 388.899 274,670 1710 SUGG FARMAR 25 a 25 4PUD TX IRION SUGG RANCH 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000

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(SORTED BY LEASE, WELL ID, RESERVE CATEGORY) DFNR DISC 10% (MS) ARIES GROSS OIL MBO GROSS GAS MMCF NET OIL NET GAS MMCF REVENUE INTEREST CASHFLOW RES. CAT. STATE WORKING LD. LEASE COUNTY LOCATION 2215 SUGG FARMAR 25 n 25 4PUD TX IRION SUGG RANCH 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 1235 SUGG FARMAR 25-1,2,3,5,6,7 1PDP TX IRION SUGG RANCH 9.566 109.373 6.959 79.569 0.970000 0.727500 518.947 399,421 34854 SUGG FARMAR 25-4-4 1PDP TX IRION SUGG RANCH 1.551 120.474 1.129 87.645 0.970000 0.727500 835.188 473.827 2211 SUGG FARMAR 25-8 25-8 4PUD SUGG RANCH TX IRION 0.000 0.000 0.000 0.000 0.000 0.000 0.000000 0.000000 1236 SUGG FARMAR 26-1,2 1PDP TX IRION SUGG RANCH 6.158 399.309 1.663 107.833 0.363750 0.270048 1.144.587 589.575 3003 SUGG FARMAR 26A b 4PUD TX IRION SUGG RANCH 8.466 181.200 6.159 131.823 0.970000 0.727500 1,013.495 218.500 3006 SUGG FARMAR 26A e 4PUD TX IRION SUGG RANCH 8.466 181,200 6.159 131.823 0.970000 0.727500 1,013.495 216.771 1PDP 3,699 547.818 3004 SUGG FARMAR 26A-1 TX IRION SUGG RANCH 118.608 2.691 86.288 0.970000 0.727500 942.651 2907 SUGG FARMAR 27-1 27-1 1PDP TX SUGG RANCH OBO 37,472 99.925 0.812 0.375000 357,340 1PDP TX 2908 SUGG FARMAR 27-2 27-2 IRION SUGG RANCH OBO 19.054 26.602 7.145 9.976 0.500000 0.375000 496.061 287.824 34908 SUGG FARMAR 27-a 27-a 4PUD TX SUGG RANCH 12.201 338,995 8.876 246,619 0.970000 0.727500 2,637.809 1,133.442 34901 SUGG FARMAR 27-b 27-b 4PUD TX IRION SUGG RANCH 12.201 338.995 8.876 246.619 0.970000 0.727500 2,637,808 1.080.695 34903 SUGG FARMAR 27-c 27-c 4PUD TX SUGG RANCH IRION 12.201 338.995 8.876 246.619 0.970000 2,637.808 1,080,695 0.727500 34902 SUGG FARMAR 27-d 27-d 4PUD TX IRION SUGG BANCH 12 201 338 995 8 876 246 619 0.970000 0.727500 2.637.808 1.072 145 1799 SUGG FARMAR 38-1 1PDP IRION SUGG RANCH TX 0.000 0.000 0.000 0.970000 0.000 0.000 0.727500 0.000 1709 SUGG FARMAR 38-2 38-2 1PDP TX IRION SUGG RANCH 0.417 122.656 0.304 89.232 0.970000 0.727500 804.418 466.262 1869 SUGG FARMAR 38-3 38 1PDP TX IRION SUGG RANCH 0.033 168.893 0.024 122.870 0.970000 0.727500 1,164.289 606.909 1431 SUGG FARMAR 38-4 38 1PDP TX IRION SUGG RANCH 0.325 69 624 0.236 50,651 0.970000 0.727500 377,538 237.509 2PNP 34840 SUGG FARMAR 38-5 38 IRION SUGG RANCH 0.000 0.000 0.000 TX 0.000 0.000 0.000000 0.000000 0.000 0.727500 1708 SUGG FARMAR 38-6,7 38 1PDP TX IRION SUGG RANCH 0.678 26.768 0.493 19.474 0.970000 59.899 72.303 1PDP 1237 SUGG FARMAR 39-1 TX IRION SUGG RANCH 6.451 229.695 4.693 167.103 0.970000 0.727500 1.946.424 930.113 1238 SUGG FARMAR 39A-2 1PDP TX SUGG RANCH 0.561 1423 SUGG FARMAR 40 b 40 4PUD TX IRION SUGG RANCH 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 2207 SUGG FARMAR 40 h 40-h 4PUD SUGG RANCH TX IRION 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 1424 SUGG FARMAR 40 i 40 4PUD TX IRION SUGG RANCH 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 1425 SUGG FARMAR 40 k 40 4PUD TX SUGG RANCH 0.000 0.000 IRION 0.000 0.000000 0.000000 0.000 0.000 0.000

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(SORTED BY LEASE, WELL ID, RESERVE CATEGORY) DFNR DISC 10% (MS) ARIES GROSS OIL MBO GROSS GAS MMCF NET OIL NET GAS MMCF REVENUE INTEREST CASHFLOW RES. CAT. STATE WORKING LD. LEASE COUNTY LOCATION 1239 SUGG FARMAR 40-1 1PDP TX IRION SUGG RANCH 1.936 85.577 1.408 62.257 0.970000 0.727500 551,736 303,289 1240 SUGG FARMAR 40-2 1PDP TX IRION SUGG RANCH 1.010 49.564 0.735 36.058 0.970000 0.727500 252,476 160,533 1241 SUGG FARMAR 40-3,4,5,6,7 1PDP TX IRION SUGG RANCH 18.194 238.115 13.238 173.229 0.970000 0.727500 1.584.552 1.005.238 2110 SUGG FARMAR 41A-1,2,3,4 41 1PDP 10.592 7.706 TX IRION SUGG RANCH 383,239 278.806 0.970000 0.727500 2,539.876 1,403.597 2910 SUGG FARMAR 41B-1,2,3 41B-1PDP TX IRION SUGG RANCH OBO 3.499 152 594 1.312 57.223 0.500000 0.375000 438.979 201.423 2265 SUGG FARMAR 7-1,2,3,4R,5,6 1PDP TX IRION SUGG RANCH 65.007 400.199 47.292 291.145 0.970000 0.727500 5,083.943 2.880.691 2266 SUGG FARMAR 7-7 6-7 I 4PUD TX IRION SUGG RANCH 24.020 111,359 17,475 81.014 0.970000 0.727500 1,309.218 520.065 2002 SUGG FARMAR 7-8 4PUD TX IRION SUGG RANCH 24.020 111.359 17.475 81.014 0.970000 0.727500 1,309,218 515.950 34904 SUGG FARMAR 7A-a 7A-a 4PUD SUGG RANCH 11.711 TX 177,520 129,146 0.727500 34905 SUGG FARMAR 7A-b 7A-b 4PUD TX IRION SUGG RANCH 16.098 177.520 11.711 129 146 0 970000 0.727500 1.431.842 529.761 34906 SUGG FARMAR 7A-c 7A-c 4PUD TX SUGG RANCH 16.098 177.520 11.711 129.146 0.970000 0.727500 1,431.842 533.986 34907 SUGG FARMAR 7A-d 7A-d 4PUD TX IRION SUGG RANCH 16.098 177.520 11.711 129.146 0.970000 0.727500 1.431.842 533.986 2254 SUGG FARMAR 9 -11 9-11 1PDP TX SUGG RANCH 33.889 24.655 3,571.965 1,984,633 IRION 218.468 158.936 0.970000 0.727500 2256 SUGG FARMAR 9-1,2.4.5.8.10 9 1PDP TX IRION SUGG BANCH 232 303 705.952 169 000 513 580 0.970000 0.727500 16.686.523 9.427 198 2261 SUGG FARMAR 9-3 9-3 4PUD TX IRION SUGG RANCH 25.482 85.352 18.538 62.094 0.970000 1,168.743 443,199 0.727500 2251 SUGG FARMAR 9-6 9-6 4PUD TX IRION SUGG RANCH 25.482 85.352 18.538 62.094 0.970000 0.727500 1.168.744 439.692 2258 SUGG FARMAR 9-7 6-9 f 4PUD TX IRION SUGG RANCH 25.482 85.352 18.538 62.094 0.970000 0.727500 1,862.294 1,211.924 1750 SUGG J.D. 23 b 23 b 4PUD TX IRION SUGG RANCH 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 1PDP 1748 SUGG J.D. 23-1.2.4.5 23-1 IRION SUGG RANCH 9.813 7.139 TX 249.036 181.174 0.970000 0.727500 1,400.844 839.477 1793 SUGG J.D. 23-3 1PDP TX IRION SUGG RANCH 0.000 0.000 0.000 0.000 0.970000 0.727500 4PUD TX 2003 SUGG J.D. 23-a 23-a IRION SUGG RANCH 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 1718 SUGG JANE TAYLOR 01 29 01 1PDP SUGG RANCH 14.028 17.798 10.206 667,158 476,371 1745 SUGG JANE TAYLOR 01 30 4PUD TX IRION SUGG RANCH 36.721 73.578 26.714 53.528 0.970000 0.727500 1,709,340 828.999 SUGG RANCH 1717 SUGG JANE TAYLOR 01 32 1PDP TX IRION 34.914 70.691 51,428 0.970000 0.727500 2,255.078 1,418.585 1746 SUGG JANE TAYLOR 01:36 1PDP TX IRION SUGG RANCH 28.839 21.317 20.980 15.508 0.970000 0.727500 1.435.415 912.895 1730 SUGG JANE TAYLOR 01 c 4PUD TX SUGG RANCH 538.971 IRION 19.704 64.086 0.970000 0.727500 1,284.939 27.085 88.091

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(SORTED BY LEASE, WELL ID, RESERVE CATEGORY) DFNR DISC 10% (MS) ARIES GROSS OIL GROSS GAS MBO MMCF NET OIL NET GAS MMCF REVENUE INTEREST CASHFLOW RES. CAT. STATE WORKING LD LEASE COUNTY LOCATION 1800 SUGG JANE TAYLOR 1-1.3.6.1 1PDP TX IRION SUGG RANCH 100.821 273.536 73.347 198.997 0.970000 0.727500 5.622.534 3.209.457 34867 SUGG JANE TAYLOR E 01 34 3 4PUD TX IRION SUGG RANCH 27.085 19.704 64.086 0.970000 0.727500 1,284.939 538.971 88.091 1743 SUGG JANE TAYLOR E 01 35 4PUD TX IRION SUGG RANCH 27.085 88.091 19.704 64.086 0.970000 0.727500 1.284.939 534 707 1735 SUGG JANE TAYLOR E a 4PUD SUGG RANCH 27.085 TX IRION 88.091 19.704 64.086 0.970000 0.727500 538.971 1,284.939 42048 SUSTAINABLE FOREST 30 #1 2PNP LA DE SOTO CASPIANA 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 35411 SWIM 21-1 ALT 236195 1PDP LA JACKSON VERNON 0.000 0.000 0.000 0.000 0.830535 0.603711 0.000 0.000 35038 TK GIDDENS ET AL 12-1 22006 1PDP LA JACKSON VERNON 0.000 0.000 0.000 0.000 1.000000 0.808374 0.000 0.000 VERNON 35183 TK GIDDENS ET AL 12-2 ALT 1PDP LA JACKSON 0.000 346.687 0.000 279.165 0.996863 0.805237 232.090 166,408 35246 TK GIDDENS ET AL 12-3 ALT 2 1PDP VERNON 0.000 0.000 0.000 0.000 0.000 35247 TK GIDDENS ET AL 12-4 ALT 2 1PDP LA JACKSON VERNON 0.000 650.076 0.000 525,504 1.000000 0.808374 545,602 295.824 SUGG RANCH 1242 TAG RANCH 28 01 1PDP TX STERLING 0.434 0.000 0.337 0.000 0.970000 0.776000 2.198 2.097 35236 TALBOT 29-1 ALT 233495 1PDP LA JACKSON VERNON 0.000 1.824.084 0.000 1.404.862 1.000000 0.770174 2.121.029 1.052.820 40609 TEMPLETON 15-1 1PDP LA CADDO LONGWOOD 0.000 0.000 0.000 0.000 0.499217 0.403115 0.000 0.000 40610 TEMPLETON 22-1 1PDP LA CADDO LONGWOOD 0.000 0.000 0.000 0.000 0.500000 0.407024 0.000 0.000 40947 TENSAS DELTA 12-1 1PDP DE SOTO KINGSTON 437.067 156.177 64,661 LA 0.000 0.000 0.473570 0.357330 97.738 40946 TENSAS DELTA 12-2 1PDP LA DE SOTO KINGSTON 0.000 116.340 0.000 40.484 0.463467 0.347981 4.854 4.520 40932 TENSAS DELTA 6-1 1PDP LA DE SOTO CASPIANA 0.000 986.140 0.000 122.970 0.181442 0.124698 81.729 48.268 40611 TEXAS 1 1PDP TX HARRISON WASKOM 0.000 54,190 0.000 18,641 0.458650 0.343988 3.904 3.485 1PDP 36640 THARP 8-1 JACKSON KELLEYS 0.000 22.648 1.000000 4.098 3.946 LA 29.735 0.000 0.761654 40893 THIGPEN 13-1 1PDP DE SOTO KINGSTON 0.000 349.160 0.000 132.976 0.498480 0.380846 40.102 51.173 1PDP KINGSTON 41244 THIGPEN 13-2 LA DE SOTO 0.000 85.430 0.000 29.522 0.454385 0.345570 10.162 9.431 41252 THIGPEN 14-1 1PDP DE SOTO KINGSTON 0.000 298.921 225.547 124,184 41246 THIGPEN 14-2 2PNP LA DE SOTO KINGSTON 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 1PDP LA KINGSTON 42107 THIGPEN 14-3 DE SOTO 1.959 772.515 0.597 235.276 0.388636 0.304558 257.525 154,809 41255 THIGPEN 14-4 1PDP LA DESOTO KINGSTON 0.401 148.331 0.122 45.176 0.388636 0.304558 30.679 26.692 40612 THIGPEN 24-1 1PDP LA DE SOTO KINGSTON 125.429 46.808 0.192 0.312385 0.245142 68.656 0.782 511.657

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(SORTED BY LEASE, WELL ID, RESERVE CATEGORY) ARIES GROSS OIL MBO GROSS GAS MMCF NET OIL MBO NET GAS MMCF WORKING INTEREST REVENUE INTEREST CASHFLOW RES. CAT. STATE LD. LEASE COUNTY LOCATION 40613 THOMAS 19-1 1PDP LA DE SOTO HOLLY 0.773 788.829 0.208 211.884 0.358142 0.268606 217.107 147.852 40614 THOMAS 19-2 1PDP LA DE SOTO HOLLY 0.000 0.000 0.000 0.358142 0.268606 0.000 0.000 0.000 40850 THOMAS 19-2 BP1 3PBP LA DE SOTO HOLLY 2.785 789.296 0.748 212.009 0.358142 0.268606 94.512 20.821 1PDP 42893 THOMAS 19-3 DE SOTO HOLLY LA 0.000 418.875 0.000 132.869 0.422970 0.317204 68.604 48,490 43065 THOMAS 19-3 BP1 1PRP LA DE SOTO HOLLY 2.785 789.296 0.883 250.368 0.422970 0.317204 111,562 24.553 2PNP CASPIANA 43137 THOMAS 28-1 (R) LA DE SOTO 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 41013 THOMPSON 34-1 2PNP LA DE SOTO HOLLY 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 41704 THOMPSON 34-1 BP SPBP LA HOLLY DE SOTO 2.129 469,401 0.291 64.066 0.171314 0.136484 40.623 11.694 36457 THRASHER ST JUDE TRUST 1 1PDP KELLEYS 0.000 0.000 0.000 LA 0.000 1PDP LA JACKSON VERNON 35296 THURMON 10-1 ALT 229959 0.000 465.041 0.000 356.405 0.978058 0.766394 266.345 173.948 VERNON 50793 THURMON 10-1 ALT (CLEANO 2PNP LA 0.000 -820.235 0.000 -628.623 0.978058 -719.990 -351.944 50792 THURMON 10-1 ALT (CLEANO 2PNP LA JACKSON VERNON 0.000 1.581.017 0.000 1.211.682 0.978058 0.766394 1.748.222 724.057 35402 THURMON 10-2 ALT 235870 1PDP LA VERNON 0.000 888.127 0.000 681.695 0.979164 905.475 548.187 40616 TILLER-HILLIARD 2 2PNP TX PANCE A RRIGGS 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 41800 TIMBERSTAR 33-1 1PDP DE SOTO CASPIANA LA 1.791 928.720 0.390 202.258 0.269326 0.217781 170.145 94,153 43162 TIMBERSTAR 33-1 BP 1 3PBP LA DE SOTO CASPIANA 2.785 789.296 1.044 295.986 0.500000 0.375000 144.449 30.481 40619 TRAMMELL 1 1PDP TX HARRISON WASKOM 0.000 35.738 0.000 12.116 0.470863 0.339021 3.620 3.403 0,470268 40620 TRAMMELL 2 1PDP TX HARRISON WASKOM 0.000 0.000 0.000 0.000 0.338593 0.000 0.000 1PDP WASKOM 40623 TRAMMELL 5 HARRISON 0.000 501.206 169.411 0.469453 99.631 TX 0.000 0.338006 160,160 41117 TRAMMELL 6 CV 1PDP TX HARRISON WASKOM 0.000 459.200 0.000 163.866 0.495625 0.356850 98.074 41428 TRAMMELL 7 CV 1PDP WASKOM 30.689 TX HARRISON 0.245 167.565 0.087 59.720 0.495000 0.356400 38.562 41297 TRIPP 28-1 1PDP KINGSTON 0.587 34.757 41296 TRIPP 28-2 2PNP LA DE SOTO CASPIANA 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 41941 TRIPP 28-2 BP1 3PBP CASPIANA 0.000 0.000 0.000 0.000000 0.000 0.000 40956 TRIPP 28-3 1PDP LA DESOTO CASPIANA 0.646 215.928 0.152 50.951 0.312831 0.235965 31.664 26,985 43158 TRIPP 28-4 (DENMON 28-1 RE 1PDP LA CASPIANA 0.032 35.733 7,418 0.312831 0.235965 8.311 0.135 151.433

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(SORTED BY LEASE, WELL ID, RESERVE CATEGORY) DFNR DISC 10% (MS) ARIES GROSS OIL GROSS GAS MBO MMCF NET OIL MBO NET GAS MMCF WORKING INTEREST REVENUE INTEREST CASHFLOW RES. CAT. STATE LD LEASE COUNTY LOCATION 43159 TRIPP 28-4 BP1 (DENMON 28-1 3PBP LA DE SOTO CASPIANA 2.783 788.838 0.753 213.474 0.362952 0.270618 100.887 18.661 40625 TRULY 25-1 ALT 2PNP LA DE SOTO HOLLY 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 0.000 35139 TURNER ET AL 30-1 ALT 2283 1PDP LA JACKSON VERNON 0.000 1.394.730 0.000 1.049.095 0.988084 0.752185 1.608.555 917.233 53398 TURNER ET AL 30-1 ALT (CLE VERNON 2PNP -853.883 LA JACKSON 0.000 -2,098.964 0.000 -1,578.734 0.988084 0.752185 -2,457.372 53350 TURNER ET AL 30-1 ALT (CLE 2PNP LA JACKSON VERNON 0.000 3.157.950 0.000 2.375.363 0.988084 0.752185 3.483.095 931,365 2PNP 40626 TYSON 14-1 LA CADDO LONGWOOD 0.000 0.000 0.000 0.000 0.0000000 0.000000 0.000 0.000 40627 VANCE 1 2PNP TX HARRISON WASKOM 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 42065 VARNELL 29-1 (R) 1PDP CASPIANA LA DE SOTO 0.413 520.031 0.120 150.697 0.374723 0.289785 38.486 27.920 1248 VOGEL SNELL 38-1 WALT 1PDP TX ACKERLY 0.000 0.000 0.000 0.000 2914 VOGEL SNELL 38-1 R WALT 4PUD TX DAWSON ACKERLY. 98.128 23.276 21.274 5.046 0.286880 0.216800 1.335.775 875.097 VERNON 35005 W J EMMONS ET AL 1 181509 1PDP LA 0.000 0.000 0.000 0.000 1,000000 0.799694 0.000 0.000 41234 WADZECK 12-1 1PDP LA DE SOTO CASPIANA 0.000 10.647 0.000 3.518 0.440052 0.330420 0.486 0.478 40634 WALDRON 7-1 2PNP LA DE SOTO CASPIANA 0.000 0.000 0.000 0.000 0.000 0.0000000 0.000 0.000000 40873 WALDRON 7.2 1PDP LA DE SOTO CASPIANA 0.000 0.000 0.000 0.000 0.468748 0.358429 0.000 0.000 40878 WALDRON 7-4 1PDP DE SOTO CASPIANA 715.965 LA 0.000 0.000 256.623 0.468748 0.358429 205.247 122.816 35249 WALKER 16-1 ALT 231365 1PDP LA JACKSON VERNON 0.000 702.684 0.000 502 220 0.940722 0.714717 520.775 281.743 40635 WARE 12-1 2PNP LA DE SOTO KINGSTON 1.071 473.582 0.354 156,481 0.440052 0.330420 72.056 45.514 41243 WARE 13-2 2PNP LA DE SOTO KINGSTON 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 40917 WARE 24-1 1PDP DE SOTO KINGSTON 610.934 154.761 0.321530 39.099 LA 0.000 0.000 0.253318 59.197 1251 WARNER GAS UNIT #1 1 1PDP TX HOUSTON GRAPELAND (RODESSA) 0.000 1,985.573 0.000 297.606 0.149884 0.149884 636.257 324,510 40640 WATERMAN 1 2PNP WASKOM TX HARRISON 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 40641 WATERMAN 2 1PDP TX WASKOM 41,474 0.000 2.397 40644 WATERMAN 5 1PDP TX HARRISON BETHANY 14.064 8.408 5.768 3.449 0.500000 0.410156 246.562 149.807 1PDP VERNON 35024 WATSON 11-1 ALT 225834 JACKSON 0.000 0.000 239.167 0.882162 0.683182 279.973 221,851 40645 WEATHERSBY, DON 4 2PNP TX HARRISON WASKOM 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 40646 WEEKS, C 1PDP TX HARRISON WASKOM 80.769 222.512 3.916 41.721 0.250000 0.187500 194.094 20.884

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(SORTED BY LEASE, WELL ID, RESERVE CATEGORY) DFNR DISC 10% (MS) ARIES GROSS OIL MBO GROSS GAS MMCF NET OIL NET GAS MMCF REVENUE INTEREST CASHFLOW RES. CAT. STATE WORKING LD. LEASE COUNTY LOCATION 40933 WELLS 6-1 1PDP LA DE SOTO CASPIANA 0.000 551.120 0.000 68.724 0.181442 0.124698 26.028 18.628 42084 WELLS, MW 5 1PDP TX PANOLA BETHANY 0.000 96.068 0.103109 0.090221 57.800 1,064,804 0.000 113,584 40648 WELLS, MW 2 2PNP TX PANOLA WASKOM 0.000 0.000 0.000 0.000 0.0000000 0.000000 0.000 0.000 1PDP BETHANY 40649 WELLS, MW 3 48.787 TX PANOLA 4.127 671.838 0.372 60.614 0.103109 0.090221 89.598 53460 WELLS, MW 4 1PDP TX PANOLA RETHANY 5.540 420.751 0.500 37.961 0.103109 0.090221 69.668 40.431 41611 WEST 9-1 (R) 1PDP LA DE SOTO KINGSTON 3,681 904.070 0.975 239.484 0.350512 0.264895 230.284 141.032 35043 WEST HEIRS 17-1 ALT 226903 1PDP JACKSON VERNON 0.000 1,218,315 0.000 866.355 0.935714 0.711109 1,190.858 570,693 1PDP VERNON 35281 WEYERHAEUSER 10-1 230483 LA JACKSON 0.000 479.044 0.000 362.102 1.000000 0.755883 248.020 155.019 2PNP VERNON 53715 WEYERHAEUSER 10-1 (CLEA 0.000 -530,679 VERNON 53714 WEYERHAEUSER 10-1 /CLEA 2PNP LA JACKSON 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 36611 WEYERHAEUSER 10-1 (KELLE 1PDP LA KELLEYS 0.000 0.000 0.000 0.000 1,000000 0.751250 0.000 0.000 35339 WEYERHAEUSER 10-1 ALT 23 1PDP LA JACKSON VERNON 0.000 575.048 0.000 122.378 0.273490 0.212813 124.551 83.031 35361 WEYERHAEUSER 10-2 ALT 23 1PDP VERNON 473,077 357.591 148,160 LA 0.000 0.000 1.0000000 0.755883 235.383 35365 WEYERHAEUSER 10-3 ALT 23 1PDP LA JACKSON VERNON 0.000 1.233 590 0.000 932.450 1.000000 0.755883 1.175.840 575.921 35027 WEYERHAEUSER 11-1 ALT 22 1PDP JACKSON VERNON LA 0.000 772.786 0.000 515.923 0.895833 0.667614 306,452 552.856 35248 WEYERHAEUSER 11-2 ALT 23 1PDP LA JACKSON VERNON 0.000 624.126 0.000 416.675 0.895833 0.667614 372.516 226,508 35223 WEYERHAEUSER 11A-1 22986 1PDP LA JACKSON VERNON 0.000 413.240 0.000 309.930 1.0000000 0.750000 170.359 113,560 35354 WEYERHAEUSER 11A-2 ALT 2 1PDP LA JACKSON VERNON 0.000 931,388 0.000 698.541 1.0000000 0.750000 825.870 506,896 VERNON 35282 WEYERHAEUSER 11A-3 ALT 2 1PDP LA JACKSON 722.308 300.647 0.000 0.000 541.731 1.0000000 0.750000 545.858 0.750000 35400 WEYERHAEUSER 11A-4 ALT 2 1PDP JACKSON VERNON 960.076 0.000 720.057 0.000 1.0000000 799.543 419.877 VERNON 35378 WEYERHAEUSER 11A-5 ALT 2 1PDP LA JACKSON 0.000 1,336,546 0.000 1.002.410 1.000000 0.750000 1.307.967 637.290 35299 WEYERHAEUSER 12-1 230484 1PDP VERNON 0.000 VERNON 35303 WEYERHAEUSER 12-2 ALT 23 1PDP LA JACKSON 0.000 3.860 0.000 2.901 1.000000 0.751562 0.061 0.061 VERNON 35324 WEYERHAEUSER 15-1 231117 1PDP JACKSON 0.000 441,428 0.000 45.201 0.126028 0.102398 32.114 19.105 35373 WEYERHAEUSER 2-1 235074 1PDP LA JACKSON VERNON 0.000 988.817 0.000 741.613 1.000000 0.750000 845.080 458.242 35157 WEYERHAEUSER 25-1 ALT 22 1PDP VERNON 406.988 LA 0.000 674.111 0.926710 0.706324 806.867 0.000 954.393

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(SORTED BY LEASE, WELL ID, RESERVE CATEGORY) ARIES GROSS OIL MBO GROSS GAS MMCF NET OIL NET GAS MMCF REVENUE INTEREST CASHFLOW RES. CAT. STATE WORKING LD. LEASE COUNTY LOCATION 35297 WEYERHAEUSER 26-1 ALT 23 1PDP LA JACKSON VERNON 0.000 1.212.177 0.000 967.439 1.0000000 0.798101 1,233,653 601.322 35291 WEYERHAEUSER 27-1 ALT 23 2PNP LA JACKSON VERNON 0.000 0.000 0.000 0.0000000 0.000000 0.000 0.000 0.000 35306 WEYERHAEUSER 8-1 ALT 232 1PDP LA JACKSON VERNON 0.000 370.499 0.000 292.881 1.0000000 0.790505 242,959 173.051 VERNON 35238 WEYERHAEUSER 8A-1 230641 1PDP LA JACKSON 0.000 711.537 0.000 306.640 0.562076 0.430954 305.135 165.515 1,440,524 35340 WEYERHAEUSER 9-1 230745 1PDP LA JACKSON VERNON 0.000 0.000 178.431 0.157298 0.123865 251.087 116.540 2PNP 40653 WHEELER 16-1 LA CADDO LONGWOOD 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 0.400156 40654 WHEELER 16-2 1PDP LA CADDO LONGWOOD 0.028 10.701 0.011 4.282 0.500000 0.314 0.308 41120 WHEELER 16-3 1PDP LA 75.025 8.676 CADDO LONGWOOD 0.414 0.166 30.022 0.500000 0.400156 7.739 41121 WHEELER 16-4 1PDP LA CADDO LONGWOOD 0.347 24.791 13,698 1PDP LA 40655 WHELESS 5-1 DE SOTO CASPIANA 0.000 165.172 0.000 63.253 0.500000 0.382949 21.034 18.358 40656 WHELESS 5-2 CASPIANA 1PDP LA 0.000 0.000 100,505 0.500000 32.708 26.327 40657 WHELESS 5-3 1PDP LA DE SOTO CASPIANA 0.000 369.095 0.000 141.344 0.500000 0.382949 50.460 36.773 41430 WHELESS 5-4 1PDP LA DE SOTO CASPIANA 0.000 79,450 509.015 0.000 194.927 0.500000 0.382949 131.690 40960 WHELESS 5.6 1PDP LA DE SOTO CASPIANA 0.000 206.393 0.000 79.038 0.500000 0.382949 16.268 13.627 40658 WHELESS 5-6 1PDP DE SOTO CASPIANA 87.967 33.687 5.796 LA 0.000 0.000 0.500000 0.382949 6.279 47129 WHITE 16-1 1 1PDP LA DE SOTO CASPIANA 0.332 41,230 0.059 7.365 0.230285 0.178641 2.011 1.887 42460 WHITE 29-1 1PDP LA DE SOTO HOLLY 0.775 737.980 0.319 304.099 0.497007 0.412069 241.108 148.397 42691 WHITE 29-1 BP1 1PRP LA DE SOTO HOLLY 2.794 791.917 0.870 246.638 0.398279 0.311444 146.797 45.349 1PDP CASPIANA 40930 WHITE 6-1 DE SOTO 0.000 215.500 9.456 LA 0.000 26.872 0.181442 0.124698 10.754 0.000 35121 WHITTEN 20-1 ALT 227477 2PNP JACKSON VERNON 0.000 0.000 0.000 0.000000 0.000 CASPIANA 2PNP 5.723 47128 WILHELM 1 1 LA DE SOTO 0.010 98.469 0.002 17.941 0.244316 0.182195 6.519 35008 WILLAMETTE (FO) 16-1 220555 1PDP VERNON 0.000 0.000 0.000 0.000 VERNON 35372 WILLAMETTE 1-1 226390 2PNP LA JACKSON 0.000 0.000 0.000 0.000 0.000000 0.000000 0.000 0.000 VERNON 35090 WILLAMETTE 11-1 ALT 226947 JACKSON 0.000 1,364.567 0.000 1,089.529 1.000000 1,501.519 711.393 35070 WILLAMETTE 11-2 ALT 228377 1PDP LA JACKSON VERNON 0.000 1.348.031 0.000 1.076.326 1.000000 0.798443 1.514.426 769.484 35186 WILLAMETTE 11-3 ALT 229999 VERNON 458.657 320,806 LA 0.000 1.0000000 0.798443 481.078 0.000 574.439

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ARIES I.D.	BY LEASE, WELLID, RESERVE CAT	RES.	STATE	COUNTY	LOCATION	GROSS OIL MBO	GROSS GAS MMCF	NET OIL MBO	NET GAS MMCF	WORKING INTEREST	REVENUE INTEREST	CASHFLOW (MS)	DFNR DISC 10% (MS)
35302	WILLAMETTE 1-2 ALT 231206	1PDP	LA	JACKSON	VERNON	0.000	907.455	0.000	680.591	1.000000	0.750000	805.984	407.102
35149	WILLIAM NIX 11-1 ALT 228376	1PDP	LA	JACKSON	VERNON	0.000	1,955.585	0.000	1,561.424	1.000000	0.798443	2,454.400	1,124.345
35080	WILLIAMS 23-1 226251	1PDP	LA	JACKSON	VERNON	0.000	0.000	0.000	0.000	1.000000	0.800764	0.000	0.000
40872	WILLIAMS 6-1	1PDP	LA	DE SOTO	CASPIANA	0.000	856.122	0.000	106.757	0.181442	0.124698	56.942	35.854
35094	WILLIAMS ET AL 17-1 ALT 2281	1PDP	LA	JACKSON	VERNON	0.000	1,014.481	0.000	721.407	0.935714	0.711109	923.855	478,168
41122	WILLIE JOHNSON 7-1	2PNP	LA	DE SOTO	KINGSTON	0.000	159.759	0.000	36.470	0.292609	0.228283	5.451	4,743
41746	WILLIE JOHNSON 7-1 BP	3PBP	LA	DE SOTO	KINGSTON	2.796	792.334	0.643	182.261	0.292609	0.230031	110.891	37.461
35044	WILSON 14-1 225324	1PDP	LA	JACKSON	VERNON	0.000	670.594	0.000	498.902	0.998878	0.743970	472.482	263.379
38090	WILSON DICKSON OU #1-01 1	1PDP	TX	GREGG	PEATOWN	6.931	47.696	2.668	18.363	0.500000	0.385000	134.348	106,785
53739	WILSON DICKSON OU #1-01 B	3PBP	TX	GREGG	DANVILLE	0.000	0.000	0.000	0.000	0.000000	0.000000	0.000	0,000
38092	WILSON DICKSON OU #1-03 4	1PDP	TX	GREGG	DANVILLE	20.792	291.814	8.005	112.348	0.500000	0.385000	466.609	272.423
40660	WINIFRED SHARP 10-1	1PDP	LA	CADDO	LONGWOOD	0.000	0.000	0.000	0.000	0.445265	0.353302	0.000	0.000
40661	WINSTON 1	2PNP	TX	HARRISON	WASKOM	0.000	0.000	0.000	0.000	0.000000	0.000000	0.000	0.000
40663	WINSTON 4	1PDP	TX	HARRISON	WASKOM	0.000	1,546.726	0.000	593.598	0.492021	0.383777	759.884	236,463
40667	WRAY 35-2 ALT	1PDP	LA	CADDO	HENDERSON	6.364	142.577	2.323	52.040	0.500000	0.385000	155.168	123.376
					TOTAL PROVED RESERVES	10,266.161	681,740.988	6,582.464	370,563.108			1,022,999.025	518,586.103

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