Petrohawk Holdings, LLC Form 424B3 August 22, 2011

Use these links to rapidly review the document TABLE OF CONTENTS

Table of Contents

Filed Pursuant to Rule 424(b)(3) Registration Statement No. 333-175906

PROSPECTUS

\$600,000,000

Petrohawk Energy Corporation

Offer to Exchange up to \$600,000,000 of 6.25% Senior Notes due 2019 that have been Registered under the Securities Act of 1933 for \$600,000,000 of 6.25% Senior Notes due 2019 that have not been Registered under the Securities Act of 1933

We are offering to exchange up to \$600,000,000 aggregate principal amount of registered 6.25% Senior Notes Due 2019, for any and all of our \$600,000,000 aggregate principal amount of unregistered 6.25% Senior Notes Due 2019.

We refer to the registered notes as the "new notes" and the unregistered notes as the "old notes." The new notes are being offered as additional debt securities under the indenture pursuant to which we previously issued the old notes.

The terms of the new notes are substantially identical to those of the old notes, except that the transfer restrictions and registration rights do not apply to the new notes.

We will exchange for an equal principal amount of new notes all old notes that you validly tender and do not validly withdraw before the exchange offer expires.

This exchange offer expires at 5:00 p.m., New York City time, on September 20, 2011, unless extended. We do not currently intend to extend the exchange offer.

You may withdraw tenders of old notes at any time prior to the expiration of the exchange offer.

The exchange of new notes for old notes should not be a taxable transaction for United States federal income tax purposes.

The old notes are, and the new notes will be, guaranteed by each of our existing and future domestic restricted subsidiaries.

There is no existing public market for your old notes, and there is currently no public market for the new notes to be issued to you in the exchange offer. We do not intend to apply for listing of the new notes on any national securities exchange.

Each broker-dealer that receives new notes for its own account pursuant to the exchange offer must acknowledge that it will deliver a prospectus in connection with any resale of such new notes. This prospectus, as it may be amended or supplemented from time to time, may be used by a broker-dealer in connection with resales of new notes received in exchange for old notes where such old notes were acquired by such broker-dealer as a result of market-making activities or other trading activities. We have agreed to make this prospectus available for a period of 180 days from the expiration date of this exchange offer to any broker-dealer for use in connection with any such resale. See "Plan of Distribution."

This investment involves risks. Please read "Risk Factors" beginning on page 12 for a discussion of the risks that you should consider prior to tendering your outstanding old notes in the exchange offer.

Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of these securities or determined if this prospectus is truthful or complete. Any representation to the contrary is a criminal offense.

The date of this prospectus is August 19, 2011.

TABLE OF CONTENTS

Where You Can Find More Information	<u>1</u>
Cautionary Statement Regarding Forward-Looking Statements	2
Prospectus Summary	<u>4</u>
Risk Factors	<u>12</u>
Ratio of Earnings to Fixed Charges	<u>17</u>
Use of Proceeds	<u>18</u>
Description of Other Indebtedness	<u>19</u>
The Exchange Offer	<u>21</u>
Description of the New Notes	<u>32</u>
Material United States Federal Income Tax Considerations	<u>84</u>
ERISA Considerations	<u>90</u>
Plan of Distribution	<u>93</u>
Legal Matters	<u>93</u>
Experts	<u>94</u>

This prospectus incorporates by reference important business and financial information about us that is not included in or delivered with this document. This information is available to you without charge upon written or oral request to: 1000 Louisiana, Suite 5600, Houston, Texas 77002, Attention: Corporate Secretary, (832) 204-2700. The exchange offer is expected to expire on September 20, 2011 and you must make your exchange decision by the expiration date. To obtain timely delivery, you must request the information no later than September 13, 2011, or the date which is five business days before the expiration date of this exchange offer.

This prospectus is part of a registration statement we filed with the Securities and Exchange Commission, referred to in this prospectus as the SEC or the Commission. In making your investment decision, you should rely only on the information contained in this prospectus and in the accompanying letter of transmittal. We have not authorized anyone to provide you with any other information. If you received any unauthorized information, you must not rely on it. We are not making an offer to sell these securities in any state or jurisdiction where the offer is not permitted. You should not assume that the information contained in this prospectus is accurate as of any date other than the date on the front cover of this prospectus.

In this prospectus, when we use the terms "Petrohawk," "we," "us," or "our," we mean Petrohawk Energy Corporation and its consolidated subsidiaries, unless otherwise indicated or the context requires otherwise.

i

WHERE YOU CAN FIND MORE INFORMATION

We file annual, quarterly and current reports, proxy statements and other information with the SEC (File No. 001-33334). We have also filed with the SEC a registration statement on Form S-4 with respect to the new notes being offered by this prospectus. As permitted by SEC rules, this prospectus does not contain all of the information found in the registration statement. For further information regarding us and the new notes offered by this prospectus, please review the full registration statement, including its exhibits. Our SEC filings are available to the public over the Internet at the SEC's website at http://www.sec.gov. You may also read and copy at prescribed rates any document we file at the SEC's public reference room at 100 F Street, N.E., Washington, D.C. 20549. You can obtain information about the operation of the SEC's public reference room by calling the SEC at 1-800-SEC-0330.

Our common stock is listed on the NYSE under the symbol "HK," and reports, proxy statements and other information also can be inspected at the offices of the NYSE located at 20 Broad Street, New York, New York 10005.

The SEC allows us to "incorporate by reference" the information that we file with it, which means that we can disclose important information to you by referring you to other documents. The information incorporated by reference is an important part of this prospectus, and information that we file later with the SEC will automatically update and supersede this information. We incorporate by reference the following documents and all documents that we subsequently file with the SEC under Sections 13(a), 13(c), 14 or 15(d) of the Exchange Act (other than, in each case, information furnished rather than filed):

our Annual Report on Form 10-K for the fiscal year ended December 31, 2010, filed on February 22, 2011 (including the portions of our definitive Proxy Statement on Schedule 14A incorporated therein by reference) (Commission File No. 001-33334);

Our quarterly reports on Form 10-Q for the fiscal quarters ended March 31, 2011, filed on May 5, 2011 and June 30, 2011, filed on August 3, 2011 (Commission File No. 001-33334); and

our Current Reports on Form 8-K filed on January 14, 2011, January 18, 2011, January 20, 2011, February 3, 2011, March 25, 2011, May 10, 2011, May 17, 2011, May 18, 2011, May 19, 2011, May 20, 2011, July 6, 2011, July 20, 2011, August 4, 2011 and August 19, 2011 (Commission File No. 001-33334).

You may request a copy of these filings (other than an exhibit to a filing unless that exhibit is specifically incorporated by reference into that filing), at no cost, by writing to us at the following address or calling the following number:

Petrohawk Energy Corporation Attn: Investor Relations 1000 Louisiana, Suite 5600 Houston, Texas 77002 Phone (832) 204-2700 investors@petrohawk.com

CAUTIONARY STATEMENT REGARDING FORWARD-LOOKING STATEMENTS

The information discussed in this prospectus, our filings with the Commission and our public releases include "forward-looking statements" within the meaning of Section 27A of the Securities Act of 1933, as amended, referred to as the Securities Act, and Section 21E of the Securities Exchange Act of 1934, as amended, referred to as the Exchange Act. All statements, other than statements of historical facts, concerning, among other things, planned capital expenditures, potential increases in oil and natural gas production, the number and location of wells to be drilled in the future, future cash flows and borrowings, pursuit of potential acquisition opportunities, our financial position, business strategy and other plans and objectives for future operations, are forward-looking statements. These forward-looking statements may be, but are not always, identified by their use of terms and phrases such as "may," "expect," "estimate," "project," "plan," "believe," "intend," "achievable," "anticipate," "will," "continue," "potential," "should," "could" and similar terms and phrases. Although we believe that the expectations reflected in these forward-looking statements are reasonable, they do involve certain assumptions, risks and uncertainties. Actual results could differ materially from those anticipated in these forward-looking statements as a result of certain factors, including, among others:

our ability to successfully develop our large inventory of undeveloped acreage in our resource plays such as the Haynesville, Lower Bossier and Eagle Ford Shales;
volatility in commodity prices for oil and natural gas;
the possibility that our industry may be subject to future regulatory or legislative actions (including any additional taxes and changes in environmental regulation);
the presence or recoverability of estimated oil and natural gas reserves and the actual future production rates and associated costs;
the potential for production decline rates for our wells to be greater than we expect;
our ability to generate sufficient cash flow from operations, borrowings or other sources to enable us to fully develop our undeveloped acreage positions;
our ability to replace oil and natural gas reserves;
environmental risks;
drilling and operating risks;
exploration and development risks;
competition, including competition for acreage in resource play areas;
management's ability to execute our plans to meet our goals;

our ability to retain key members of senior management and key technical employees;

the cost and availability of goods and services, such as drilling rigs, fracture stimulation services and tubulars;

access to and availability of water and other treatment materials to carry out planned fracture stimulations in our resource plays;

access to adequate gathering systems and transportation take-away capacity, necessary to fully execute our capital program;

our ability to secure firm transportation and other marketing outlets for the natural gas, natural gas liquids and crude oil and condensate we produce and to sell these products at market prices;

Table of Contents

general economic conditions, whether internationally, nationally or in the regional and local market areas in which we do business, may be less favorable than expected, including the possibility that economic conditions in the United States will worsen and that capital markets are disrupted, which could adversely affect demand for oil and natural gas and make it difficult to access financial markets;

social unrest, political instability, armed conflict, or acts of terrorism or sabotage in oil and natural gas producing regions, such as the Middle East or our markets; and

other economic, competitive, governmental, legislative, regulatory, geopolitical and technological factors that may negatively impact our business, operations or pricing.

Finally, our future results will depend upon various other risks and uncertainties, including, but not limited to, those detailed in the section entitled "Risk Factors" included in this prospectus and in our Annual Report on Form 10-K for the year ended December 31, 2010 and Quarterly Reports on Form 10-Q for the fiscal quarters ended March 31, 2011 and June 30, 2011. All forward-looking statements are expressly qualified in their entirety by the cautionary statements in this paragraph and elsewhere in this document. Other than as required under the securities laws, we do not assume a duty to update these forward-looking statements, whether as a result of new information, subsequent events or circumstances, changes in expectations or otherwise.

PROSPECTUS SUMMARY

The following summary highlights selected information from the prospectus and may not contain all of the information that is important to you. This prospectus includes specific terms of the new notes, as well as information regarding our business and detailed financial data. We encourage you to read this entire prospectus carefully, including the discussion of the risks and uncertainties affecting our business included under the caption "Risk Factors" and the documents that have been incorporated into this prospectus, before making an investment decision.

Our Company

We are an independent oil and natural gas company engaged in the exploration, development and production of predominately natural gas properties located in the United States. Our business is comprised of an oil and natural gas production segment and a midstream operations segment. Our oil and natural gas properties are concentrated in three premier domestic shale plays that we believe have decades of future development potential. We organize our oil and natural gas operations into two principal regions: the Mid-Continent, which includes our Louisiana, East Texas and West Texas properties; and the Western, which includes our South Texas properties. Our midstream segment consists of our wholly owned gathering and treating subsidiary, Hawk Field Services, LLC (Hawk Field Services). We formed Hawk Field Services to enhance shareholder value by integrating our active drilling program with activities of third parties to develop additional gathering and treating capacity. Hawk Field Services currently serves the Eagle Ford Shale in South Texas through its investment in Eagle Hawk Field Services LLC.

At December 31, 2010, our estimated total proved oil and natural gas reserves, as prepared by our independent reserve engineering firm, Netherland, Sewell & Associates, Inc. (Netherland, Sewell), were approximately 3,392 billion cubic feet of natural gas equivalent (Bcfe), consisting of 3,110 billion cubic feet (Bcf) of natural gas, 20 million barrels (MMBbls) of oil, and 27 MMBbls of natural gas liquids. Approximately 35% of our proved reserves were classified as proved developed. We maintain operational control of approximately 82% of our proved reserves. Production for the fourth quarter of 2010 averaged 761 million cubic feet of natural gas equivalent (Mmcfe) per day (Mmcfe/d). Full year 2010 production averaged 675 Mmcfe/d compared to 502 Mmcfe/d in 2009. Our total operating revenues for 2010 were approximately \$1.6 billion.

We focus on properties within our core operating areas that we believe have significant development and exploration opportunities and where we can apply our technical experience and economies of scale to increase production and proved reserves while lowering unit lease operating costs. We continue to selectively expand our leasehold position in our existing resource plays and expect to continue to grow our production and reserves from these existing areas, with a near-term focus on holding our acreage positions and growing our crude oil and natural gas liquids production. We also expect to continue to evaluate new entry in areas that may be prospective for the resource plays we seek in order to capitalize on our expertise and extensive experience.

Our Business

For a description of our business, our operating segments and recent events affecting our business, which is incorporated herein by reference, please see our Annual Report on Form 10-K for the year ended December 31, 2010, filed with the Securities and Exchange Commission on February 22, 2011 and our Quarterly Reports on Form 10-Q for the fiscal quarters ended March 31, 2011, filed on May 5, 2011 and June 30, 2011, filed on August 3, 2011, as well as the other documents incorporated herein by reference.

Recent Developments

On July 14, 2011, the Company entered into an agreement and plan of merger (Merger Agreement) with BHP Billiton Limited, a corporation organized under the laws of Victoria, Australia (Guarantor), BHP Billiton Petroleum (North America) Inc., a Delaware corporation (Parent) and a wholly owned subsidiary of Guarantor, and North America Holdings II Inc., a Delaware corporation (Merger Sub) and a wholly owned subsidiary of Parent, pursuant to which Merger Sub will commence an offer (Offer) to acquire all of the outstanding shares of the Company's common stock, par value \$0.001 per share (Shares), for \$38.75 per share, net to the seller in cash, without interest. The Offer commenced on July 25, 2011 and is expected to remain open until August 19, 2011, subject to extension under certain circumstances. The Merger Agreement also provides that following consummation of the Offer and satisfaction or waiver of certain customary conditions, Merger Sub will be merged with and into the Company, with the Company surviving as a wholly owned subsidiary of Parent.

Consummation of the Offer is subject to several conditions and there is no assurance that the Offer will be consummated or that the merger will occur. These conditions include:

- (1)
 that a majority of the Shares outstanding (generally determined on a fully diluted basis) be validly tendered and not properly withdrawn prior to the expiration date of the Offer (as such expiration date may be extended pursuant to the Merger Agreement);
- (2) the expiration or early termination of the applicable waiting period under the Hart-Scott-Rodino Antitrust Improvements Act of 1976, as amended (which early termination was granted on July 22, 2011);
- (3) clearance from the Committee on Foreign Investment in the United States;
- (4) the absence of a material adverse effect on the Company; and
- (5) certain other customary conditions.

If the Offer is consummated and is followed within ninety (90) days thereafter by a decline in the published rating of the new notes by one or more gradations by Moody's Investors Services, Inc. or Moody's, or Standard & Poor's Ratings Services, or S&P, it would constitute a change of control under the indenture governing such notes. See "Description of the New Notes" Repurchase at the Option of Holders Change of Control."

Corporate Information

Petrohawk is a Delaware corporation originally organized in Nevada in June 1997 and reincorporated in Delaware during 2004. Our executive offices are located at 1000 Louisiana Street, Suite 5600, Houston, Texas 77002, telephone number (832) 204-2700, fax number (832) 204-2800, and our website can be found at *www.petrohawk.com*. Unless specifically incorporated by reference in this prospectus, information that you may find on our website, or any other website, is not part of this prospectus.

The Exchange Offer

On May 20, 2011, we completed a private offering of \$600 million in aggregate principal of the old notes. In connection with that private offering, we entered into a registration rights agreement in which we agreed, among other things, to deliver this prospectus to you and to use our best efforts to complete the exchange offer. The following is a summary of the exchange offer.

Old Notes 6.25% Senior Notes due 2019, which were issued on May 20, 2011.

New Notes 6.25% Senior Notes due 2019. The terms of the new notes are substantially identical to those

terms of the outstanding old notes, except that the transfer restrictions and registration rights

relating to the old notes do not apply to the new notes.

Exchange Offer We are offering to exchange up to \$600,000,000 aggregate principal amount of our new notes that have been registered under the Securities Act for an equal amount of our outstanding old

that have been registered under the Securities Act for an equal amount of our outstanding old notes that have not been registered under the Securities Act to satisfy our obligations under the

registration rights agreement.

Expiration Date The exchange offer will expire at 5:00 p.m., New York City time, on September 20, 2011

unless we decide to extend it.

Conditions to the Exchange Offer

The registration rights agreement does not require us to accept old notes for exchange if the exchange offer or the making of any exchange by a holder of the old notes would violate any

applicable law or interpretation of the staff of the SEC. A minimum aggregate principal amount

of old notes being tendered is not a condition to the exchange offer.

Procedures for Tendering Old Notes Unless you comply with the procedures described under the caption "The Exchange

Offer Procedures for Tendering Guaranteed Delivery," you must do one of the following on or

prior to the expiration of the exchange offer to participate in the exchange offer:

tender your old notes by using the book-entry transfer procedures described below and transmitting a properly completed and duly executed letter of transmittal, with any required signature guarantees, or an agent's message instead of the letter of transmittal, to the exchange agent. In order for a book-entry transfer to constitute a valid tender of your old notes in the exchange offer, U.S. Bank National Association, as registrar and exchange agent, must receive a confirmation of book-entry transfer of your old notes into the exchange agent's account at The Depository Trust Company prior to the expiration of the exchange offer. For more information regarding the use of book-entry transfer procedures, including a description of the required agent's message, please read the discussion under the caption "The Exchange Offer Procedures

for Tendering Book-Entry Transfer;" or

Table of Contents

Guaranteed Delivery Procedures

Special Procedures for Beneficial Owners

Withdrawal; Non-Acceptance

tender your old notes by sending the certificates for your old notes, in proper form for transfer, a properly completed and duly executed letter of transmittal, with any required signature guarantees, and all other documents required by the letter of transmittal, to U.S. Bank National Association, as registrar and exchange agent, at the address listed under the caption "The Exchange Offer Exchange Agent."

If you are a registered holder of the old notes and wish to tender your old notes in the exchange offer, but

the old notes are not immediately available,

time will not permit your old notes or other required documents to reach the exchange agent before the expiration of the exchange offer, or

the procedure for book-entry transfer cannot be completed prior to the expiration of the exchange offer,

then you may tender old notes by following the procedures described under the caption "The Exchange Offer Procedures for Tendering Guaranteed Delivery."

If you are a beneficial owner whose old notes are registered in the name of a broker, dealer, commercial bank, trust company or other nominee and you wish to tender your old notes in the exchange offer, you should promptly contact the person in whose name the old notes are registered and instruct that person to tender on your behalf.

If you wish to tender in the exchange offer on your own behalf, prior to completing and executing the letter of transmittal and delivering the certificates for your old notes, you must either make appropriate arrangements to register ownership of the old notes in your name or obtain a properly completed bond power from the person in whose name the old notes are registered.

You may withdraw any old notes tendered in the exchange offer at any time prior to 5:00 p.m., New York City time, on September 20, 2011. If we decide for any reason not to accept any old notes tendered for exchange, the old notes will be returned to the registered holder at our expense promptly after the expiration or termination of the exchange offer. In the case of old notes tendered by book-entry transfer into the exchange agent's account at The Depository Trust Company, any withdrawn or unaccepted old notes will be credited to the tendering holder's account at The Depository Trust Company. For further information regarding the withdrawal of tendered old notes, please read "The Exchange Offer Withdrawal Rights."

Table of Contents

United States Federal Income Tax Considerations

Use of Proceeds

Fees and Expenses Exchange Agent

Resales of New Notes

The exchange of new notes for old notes in the exchange offer should not be a taxable event for United States federal income tax purposes. Please read the discussion under the caption "Material United States Federal Income Tax Considerations" for more information regarding the tax consequences to you of the exchange offer.

The issuance of the new notes will not provide us with any new proceeds. We are making this exchange offer solely to satisfy our obligations under the registration rights agreement. We will pay all of our expenses incident to the exchange offer.

We have appointed U.S. Bank National Association as exchange agent for the exchange offer. You can find the address, telephone number and fax number of the exchange agent under the caption "The Exchange Offer Exchange Agent."

Based on interpretations by the staff of the SEC, as set forth in no-action letters issued to third parties that are not related to us, we believe that the new notes you receive in the exchange offer may be offered for resale, resold or otherwise transferred by you without compliance with the registration and prospectus delivery provisions of the Securities Act so long as:

the new notes are being acquired in the ordinary course of business;

you are not participating, do not intend to participate, and have no arrangement or understanding with any person to participate in the distribution of the new notes issued to you in the exchange offer;

you are not our affiliate; and

you are not a broker-dealer tendering old notes acquired directly from us for your account.

Table of Contents

The SEC has not considered this exchange offer in the context of a no-action letter, and we cannot assure you that the SEC would make similar determinations with respect to this exchange offer. If any of these conditions are not satisfied, or if our belief is not accurate, and you transfer any new notes issued to you in the exchange offer without delivering a resale prospectus meeting the requirements of the Securities Act or without an exemption from registration of your new notes from those requirements, you may incur liability under the Securities Act. We will not assume, nor will we indemnify you against, any such liability. Each broker-dealer that receives new notes for its own account in exchange for old notes, where the old notes were acquired by such broker-dealer as a result of market-making or other trading activities, must acknowledge that it will deliver a prospectus in connection with any resale of such new notes. Please read "Plan of Distribution."

Please read "The Exchange Offer Resales of New Notes" for more information regarding resales of the new notes.

Consequences of Not Exchanging Your Old Notes

If you do not exchange your old notes in this exchange offer, you will no longer be able to require us to register your old notes under the Securities Act, except in the limited circumstances provided under the registration rights agreement. In addition, you will not be able to resell, offer to resell or otherwise transfer your old notes unless we have registered the old notes under the Securities Act or unless you resell, offer to resell or otherwise transfer them under an exemption from the registration requirements of, or in a transaction not subject to, the Securities Act.

For information regarding the consequences of not tendering your old notes and our obligation to file a registration statement, please read "The Exchange Offer Consequences of Failure to Exchange Outstanding Securities" and "Description of the New Notes."

Description of the New Notes

The terms of the new notes and those of the outstanding old notes are substantially identical, except that the transfer restrictions and registration rights relating to the old notes do not apply to the new notes. As a result, the new notes will not bear legends restricting their transfer and will not have the benefit of the registration rights and special interest provisions contained in the old notes. The new notes represent the same debt as the old notes for which they are being exchanged. Both the old notes and the new notes are governed by the same indenture.

The following is a summary of the terms of the new notes. It may not contain all the information that is important to you. For a more detailed description of the new notes, please read "Description of the New Notes."

Issuer Petrohawk Energy Corporation

Securities Offered \$600,000,000 aggregate principal amount of 6.25% Senior Notes due 2019. The new notes are

being offered as additional debt securities under the indenture pursuant to which we previously

issued the old notes.

Maturity Date June 1, 2019.

Interest Interest on the new notes will accrue at the rate of 6.25% per year and will be payable

semi-annually on June 1 and December 1 of each year, beginning on December 1, 2011.

Interest will accrue from May 20, 2011.

Guarantees The notes will be jointly and severally guaranteed on a senior unsecured basis by all of our

current restricted subsidiaries. If we cannot make payments on the notes when they are due, the

guarantor subsidiaries must make them instead.

Ranking The new notes will be our senior unsecured obligations. The new notes will rank equally with

all our current and future senior indebtedness. The new notes will rank effectively junior to our secured debt to the extent of the collateral, including secured debt under our existing senior

revolving credit facility.

Optional Redemption At any time on or prior to June 1, 2014, we may redeem up to 35% of the aggregate principal

amount of the notes with the net cash proceeds of certain equity offerings at the redemption price set forth under "Description of the New Notes Optional Redemption," if at least 65% of the aggregate principal amount of the notes issued under the indenture remains outstanding immediately after such redemption and the redemption occurs within 180 days of the closing

date of such equity offering.

At any time prior to June 1, 2015, we may redeem the notes, in whole or in part, at a "make whole" redemption price set forth under "Description of the New Notes Optional Redemption." On and after June 1, 2015, we may redeem the notes, in whole or in part, at the redemption

prices set forth under "Description of the New Notes Optional Redemption."

Table of Contents

Events of Default

Mandatory Offer to Repurchase

If we experience specific kinds of changes of control or sell certain assets, each holder of the new notes may require us to purchase all or a portion of such holder's new notes at a price equal to 101% of their principal amount, plus accrued and unpaid interest, if any, to the date of purchase. See "Prospectus Summary Recent Developments" and "Description of the New Notes Repurchase at the Option of Holders."

Basic Covenants of Indenture

We will issue the new notes under an indenture between us, the subsidiary guarantors and U.S. Bank National Association, as trustee. The indenture contains covenants that will limit our ability and the ability of our restricted subsidiaries to, among other things:

borrow money;

pay dividends or make other distributions on stock; purchase or redeem stock or subordinated indebtedness;

make investments;

create liens;

enter into transactions with affiliates;

sell assets; and

merge with or into other companies or transfer all or substantially all our assets. These limitations are subject to a number of important qualifications and exceptions which are described in "Description of the New Notes Certain Covenants." However, most of the limitations will terminate if both S&P and Moody's assign the notes an investment grade rating

and no default exists with respect to the notes.

If there is an event of default on the notes, the principal amount of notes plus accrued and unpaid interest, if any, may be declared immediately due and payable in specified circumstances. Please read "Description of the New Notes Events of Default and Remedies." The new notes generally will be freely transferable, but will also be new securities for which there will not initially be a market. There can be no assurance as to the development or liquidity of any market for the new notes.

Risk Factors

Transfer Restrictions; Absence of a Public Market for the Notes

Investing in the new notes involves substantial risk. Please read "Risk Factors" beginning on page 12 for a discussion of certain factors you should consider in evaluating an investment in the new notes and in evaluating our business.

RISK FACTORS

You should carefully consider the risks described below, as well as other information contained in or incorporated by reference into this prospectus, including the risks described under "Risk Factors" in our Annual Report on Form 10-K for the year ended December 31, 2010, and our Form 10-Q for the quarter ended June 30, 2011 as well as the other documents incorporated herein by reference, before tendering your old notes in the exchange offer.

If you do not properly tender your old notes, you will continue to hold unregistered outstanding notes and your ability to transfer outstanding notes will be adversely affected.

We will only issue new notes in exchange for old notes that you timely and properly tender. Therefore, you should allow sufficient time to ensure timely delivery of the old notes and you should carefully follow the instructions on how to tender your old notes. Neither we nor the exchange agent is required to tell you of any defects or irregularities with respect to your tender of old notes. Please read "The Exchange Offer Procedures for Tendering" and "Description of the New Notes."

If you do not exchange your old notes for new notes in the exchange offer, you will continue to be subject to the restrictions on transfer of your old notes described in the legend on the certificates for your old notes. In general, you may only offer or sell the old notes if they are registered under the Securities Act and applicable state securities laws, or offered and sold under an exemption from these requirements. We do not plan to register any sale of the old notes under the Securities Act. For further information regarding the consequences of tendering your old notes in the exchange offer, please read "The Exchange Offer Consequences of Failure to Exchange Outstanding Securities."

You may find it difficult to sell your new notes.

The new notes are a new issue of securities and although the new notes will be registered under the Securities Act, the new notes will not be listed on any securities exchange. Although a market for the notes may be created, the market maker has no obligation to continue making a market and may discontinue at any time without notice. Accordingly, we do not assure you that a liquid market will develop for the notes, that you will be able to sell your notes at a particular time or that the prices that you receive when you sell the notes will be favorable.

We cannot assure you that an active market will exist for the new notes or that any trading market that does develop will be liquid. If an active market does not develop or is not maintained, the market price and liquidity of our new notes may be adversely affected. If a market for the new notes develops, they may trade at a discount from their initial offering price. The trading market for the notes may be adversely affected by:

changes in the overall market for non-investment grade securities;
changes in our financial performance or prospects;
the financial performance or prospects for companies in our industry generally;
the number of holders of the notes;
the interest of securities dealers in making a market for the notes; and
prevailing interest rates and general economic conditions.

Historically, the market for non-investment grade debt has been subject to substantial volatility in prices. The market for the new notes, if any, may be subject to similar volatility. Prospective investors in the new notes should be aware that they may be required to bear the financial risks of such investment for an indefinite period of time.

Table of Contents

Some holders who exchange their old notes may be deemed to be underwriters.

If you exchange your old notes in the exchange offer for the purpose of participating in a distribution of the new notes, you may be deemed to have received restricted securities and, if so, will be required to comply with the registration and prospectus delivery requirements of the Securities Act in connection with any resale transaction.

We have a holding company structure in which our subsidiaries conduct our operations and own our operating assets and our ability to make payments on the notes is therefore dependent upon the performance of our subsidiaries.

We have no significant assets other than the equity interests in our subsidiaries. As a result, our ability to make required payments on the notes depends on the performance of our subsidiaries and their ability to distribute funds to us. The ability of our subsidiaries to make distributions to us may be restricted by, among other things, any future indebtedness of our subsidiaries. If we are unable to obtain the funds necessary to pay the principal amount at the maturity of the notes, or to repurchase the notes upon an occurrence of a change of control, we may be required to adopt one or more alternatives, such as a refinancing of the notes. We cannot assure you that we would be able to refinance the notes.

We may not be able to generate sufficient cash flow to meet our debt service obligations.

Our ability to make payments on our indebtedness, including the notes, and to fund planned capital expenditures will depend on our ability to generate cash in the future. This, to a certain extent, is subject to conditions in the oil and gas industry, general economic and financial conditions, the impact of legislative and regulatory actions on how we conduct our business and other factors, all of which are beyond our control.

We cannot assure you that our business will generate sufficient cash flow from operations to service our outstanding indebtedness, or that future borrowings will be available to us in an amount sufficient to enable us to pay our indebtedness or to fund our other capital needs. If our business does not generate sufficient cash flow from operations to service our outstanding indebtedness, we may have to undertake alternative financing plans, such as:

refinancing or restructuring our debt;
selling assets;
reducing or delaying acquisitions or capital investments, such as remanufacturing our rigs and related equipment; or
seeking to raise additional capital.

However, we cannot assure you that we would be able to implement alternative financing plans, if necessary, on commercially reasonable terms or at all, or that implementing any such alternative financing plans would allow us to meet our debt obligations. Our inability to generate sufficient cash flow to satisfy our debt obligations, including our obligations under the notes, or to obtain alternative financings, could materially and adversely affect our business, financial condition, results of operations and prospects.

The notes and the guarantees will be unsecured and effectively subordinated to our secured indebtedness and that of our subsidiary guarantors.

The notes and the guarantees will be general unsecured senior obligations ranking effectively junior in right of payment to any secured debt of ours and that of each subsidiary guarantor,

Table of Contents

respectively, including obligations under our senior revolving credit facility, to the extent of the value of the collateral securing the debt. As of June 30, 2011, after giving effect to the private offering of our old notes and our redemption of all outstanding senior notes due 2013 and 2012, the principal amount of our total long term debt would have been approximately \$3.8 billion, \$600 million of which was the notes offered hereby and none of which was secured indebtedness and we could have borrowed up to approximately \$1.9 billion on a revolving basis (less the amount of outstanding letters of credit) under our senior revolving facility. If borrowed, any additional debt thereunder would be secured debt and would be effectively senior in right of payment to the notes to the extent of the value of the collateral securing that indebtedness. The indenture governing the notes will permit us and the subsidiary guarantors to incur additional secured debt in the future.

If we or a subsidiary guarantor is declared bankrupt, becomes insolvent or is liquidated or reorganized, any secured debt of ours or that subsidiary guarantor will be entitled to be paid in full from our assets or the assets of the guarantor, as applicable, securing that debt before any payment may be made with respect to the notes or the affected guarantees. Holders of the notes will participate ratably with all holders of our unsecured indebtedness that does not rank junior to the notes, including all of our other general creditors and the holders of our secured debt to the extent such debt is not satisfied with the proceeds of the collateral therefor, based upon the respective amounts owed to each holder or creditor, in our remaining assets. In any of the foregoing events, we cannot assure you that there will be sufficient assets to pay amounts due on the notes. As a result, holders of the notes would likely receive less, ratably, than holders of secured indebtedness.

Our debt level and the covenants in the agreements governing our debt could negatively impact our financial condition, results of operations and business prospects and prevent us from fulfilling our obligations under the notes; however, despite our and our subsidiaries' current level of indebtedness, we may still be able to incur substantially more debt.

Our level of indebtedness, and the covenants contained in the agreements governing our debt, could have important consequences for our operations, including by:

making it more difficult for us to satisfy our obligations under the notes or other indebtedness and increasing the risk that we may default on our debt obligations;

requiring us to dedicate a substantial portion of our cash flow from operations to required payments on indebtedness, thereby reducing the availability of cash flow for working capital, capital expenditures and other general business activities;

limiting our ability to obtain additional financing in the future for working capital, capital expenditures, acquisitions and general corporate and other activities;

limiting management's discretion in operating our business;

limiting our flexibility in planning for, or reacting to, changes in our business and the industry in which we operate;

detracting from our ability to withstand successfully a downturn in our business or the economy generally;

placing us at a competitive disadvantage against less leveraged competitors; and

making us vulnerable to increases in interest rates, because debt under any senior revolving credit facility may vary with prevailing interest rates.

We may be required to repay all or a portion of our debt on an accelerated basis in certain circumstances. If we fail to comply with the covenants and other restrictions in the agreements governing our debt, it could lead to an event of default and the consequent acceleration of our

Table of Contents

obligation to repay outstanding debt. Our ability to comply with these covenants and other restrictions may be affected by events beyond our control, including prevailing economic and financial conditions.

Despite our and our subsidiaries' current level of indebtedness; however, we and our subsidiaries may be able to incur substantial additional indebtedness in the future, subject to certain limitations. The terms of our indenture will not prohibit us or our subsidiaries from doing so. If new debt is added to our current debt levels, the related risks that we and our subsidiaries now face could intensify.

We may not be able to repurchase the notes upon a change of control.

Upon the occurrence of certain change of control events, such as the acquisition of more than 50% of our outstanding common stock as contemplated in our Merger Agreement with affiliates of BHP Billiton Limited, that are followed within 90 days by a lowering of the rating on the notes by either Moody's or S&P, we would be required to offer to repurchase all or any part of the notes then outstanding for cash at 101% of the principal amount. Other senior notes that we have outstanding have similar change of control repurchase obligations except that they include additional change of control events and they do not require a ratings reduction to trigger the repurchase obligation. The source of funds for any repurchase required as a result of any change of control will be our available cash or cash generated from our operations or other sources, including:

sale of assets; or

sales of equity.

We cannot assure you that sufficient funds would be available at the time of any change of control to repurchase your notes. Additionally, a "change of control" is an event of default under our senior revolving credit facility that would permit the lenders to accelerate the debt outstanding under such facility. Finally, using available cash to fund the potential consequences of a change of control may impair our ability to obtain additional financing in the future, which could negatively impact our ability to conduct our business operations.

A subsidiary guarantee could be voided if it constitutes a fraudulent transfer under United States bankruptcy or similar state law, which would prevent the holders of the notes from relying on that subsidiary to satisfy claims.

Under United States bankruptcy law and comparable provisions of state fraudulent transfer laws, our subsidiary guarantees of the notes can be voided, or claims under the subsidiary guarantees may be subordinated to all other debts of that subsidiary guarantor if, among other things, the subsidiary guarantor, at the time it incurred the indebtedness evidenced by its guarantee or, in some states, when payments become due under the guarantee, received less than reasonably equivalent value or fair consideration for the incurrence of the guarantee and:

was insolvent or rendered insolvent by reason of such incurrence;

was engaged in a business or transaction for which the guarantor's remaining assets constituted unreasonably small capital; or

intended to incur, or believed that it would incur, debts beyond its ability to pay those debts as they mature.

Our subsidiary guarantees may also be voided, without regard to the above factors, if a court found that the subsidiary guaranter entered into the guarantee with the actual intent to hinder, delay or defraud its creditors.

A court would likely find that a subsidiary guaranter did not receive reasonably equivalent value or fair consideration for its guarantee if the subsidiary guaranter did not substantially benefit directly or

Table of Contents

indirectly from the issuance of the guarantees. If a court were to void a subsidiary guarantee, you would no longer have a claim against the subsidiary guarantor. Sufficient funds to repay the notes may not be available from other sources, including the remaining subsidiary guarantors, if any. In addition, the court might direct you to repay any amounts that you already received from the subsidiary guarantor.

The measures of insolvency for purposes of fraudulent transfer laws vary depending upon the governing law. Generally, a guarantor would be considered insolvent if:

the sum of its debts, including contingent liabilities, were greater than the fair saleable value of all its assets;

the present fair saleable value of its assets is less than the amount that would be required to pay its probable liability on its existing debts, including contingent liabilities, as they become absolute and mature; or

it could not pay its debts as they become due.

The obligations of each subsidiary guaranter will be limited as necessary to prevent each subsidiary guarantee from constituting a fraudulent conveyance under applicable law. We cannot assure you that this limitation will protect the subsidiary guarantees from fraudulent transfer challenges or, if it does, that the remaining amount due and collectible under the guarantees would suffice, if necessary, to pay the notes in full when due. In a recent Florida bankruptcy case, subsidiary guarantees containing this kind of provision were found to be fraudulent conveyances and unenforceable, and the court stated that this kind of limitation is ineffective. We do not know if that case will be followed if there is litigation on this point under the indenture governing the notes. However, if it is followed, the risk that the subsidiary guarantees will be found to be fraudulent conveyances will be significantly increased.

Many of the covenants contained in the indenture will terminate if the notes are rated investment grade by both of S&P and Moody's.

Many of the covenants in the indenture governing the notes will terminate if the notes are rated investment grade by both of S&P and Moody's, provided at such time no default under the indenture has occurred and is continuing. These covenants will restrict, among other things, our ability to pay dividends, to incur debt and to enter into certain other transactions. There can be no assurance that the notes will ever be rated investment grade, or that if they are rated investment grade, that the notes will maintain such ratings. However, termination of these covenants would allow us to engage in certain transactions that would not be permitted while these covenants were in force. Please see "Description of the Notes Covenant termination."

RATIO OF EARNINGS TO FIXED CHARGES

We have computed our ratio of earnings to fixed charges for each of our fiscal years ended December 31, 2010, 2009, 2008, 2007 and 2006 and the six months ended June 30, 2011 and 2010.

Ratio of earnings to fixed charges is calculated by dividing earnings by fixed charges. For this purpose, "earnings" represent the aggregate of pre-tax income from continuing operations before adjustment for income or loss from equity investees, of fixed charges and distributed income of equity investees. "Fixed charges" include interest expensed and capitalized, amortization of debt issuance costs, the amortization of debt discounts and premiums and the portion of non-capitalized rental expense deemed to be the equivalent of interest.

You should read the ratio information below in conjunction with the "Management's Discussion and Analysis of Financial Condition and Results of Operations" and the financial statements and the notes thereto in our Annual Report on Form 10-K for year ended December 31, 2010 and our Quarterly Report on Form 10-Q for the six months ended June 30, 2011, each of which is incorporated herein by reference.

	June 30,		Year Ended December 31,				
	2011	2010	2010	2009	2008	2007	2006
Ratio of earnings to fixed charges	2.3	3.2	2.3		(1)	(2) 1.6	3.1

- (1) Due to the Company's loss in 2009, the ratio coverage was less than 1:1. The Company must generate additional earnings of \$1.8 billion to achieve a coverage ratio of 1:1.
- (2) Due to the Company's loss in 2008, the ratio coverage was less than 1:1. The Company must generate additional earnings of \$531.0 million to achieve a coverage ratio of 1:1.

USE OF PROCEEDS

The exchange offer is intended to satisfy our obligations under the registration rights agreement we entered into in connection with the private offering of the old notes. We will not receive any proceeds from the issuance of the new notes in the exchange offer. In consideration for issuing the new notes as contemplated in this prospectus, we will receive, in exchange, outstanding old notes in like principal amount. We will cancel all old notes surrendered in exchange for new notes in the exchange offer. As a result, the issuance of the new notes will not result in any increase or decrease in our indebtedness.

DESCRIPTION OF OTHER INDEBTEDNESS

Senior revolving credit facility

Certain banks have provided to us a senior revolving credit facility of up to \$2.5 billion, subject to a borrowing base calculation, which is secured by liens on most of our assets, the stock of our subsidiaries and most of the assets of our subsidiaries. The borrowing base for our senior revolving credit facility is determined semi-annually on or about May 1 and November 1, although we and the lenders under our senior revolving credit facility may request additional borrowing base determinations under certain circumstances. As of the date of this prospectus, the borrowing base is approximately \$1.8 billion (less the amount of outstanding letters of credit). The borrowing base is subject to reduction of \$0.25 for each additional dollar of new debt that does not qualify as refinancing debt. Our obligations under our senior revolving credit facility are also guaranteed by all of our subsidiaries. Final maturity of our senior revolving credit facility is July 1, 2016.

Amounts outstanding under our senior revolving credit facility will bear interest at a specified margin over LIBOR of 1.50% to 2.50% for Eurodollar loans or at specified margins over ABR of .50% to 1.50% for ABR loans. These margins fluctuate based on the utilization of the facility relative to the borrowing base as follows:

	LIBOR margin	ABR margin
Usage of borrowing base (%)	(in basis points)	(in basis points)
Greater than or equal to 90%	250	150
Greater than or equal to 75%, but less than 90%	225	125
Greater than or equal to 50%, but less than 75%	200	100
Greater than or equal to 25%, but less than 50%	175	75
Less than 25%	150	50

Outstanding advances under our senior revolving credit facility bear interest payable quarterly with respect to ABR loans and at the end of each interest period with respect to Eurodollar loans, except for interest periods for Eurodollar loans of more than three months duration, which are payable at three month intervals. We can repay outstanding debt under our senior revolving credit facility at any time without penalty or premium, subject to Eurodollar loan related fees which must be paid under certain circumstances.

Our senior revolving credit facility requires us to maintain certain financial covenants pertaining to minimum current ratio and minimum coverage of interest expense. We may not permit our ratio of consolidated current assets to consolidated current liabilities to be less than 1.00 to 1.00 as of the end of each fiscal quarter. Also, we may not permit our ratio of EBITDA (as defined in our senior revolving credit facility) to Interest Expense (as defined in our senior revolving credit facility) for the period of four fiscal quarters immediately preceding the date of determination for which financial statements are available to be less than 2.5 to 1.0. In addition, we are subject to various covenants including those limiting dividends and other payments, transactions with affiliates, incurrence of debt, change of control, asset sales, and liens on properties.

2018 Notes

On August 17, 2010, we issued \$825 million in aggregate principal amount of 7.25% senior notes due August 15, 2018 (the "2018 Notes") and on January 31, 2011, we issued an additional \$400 million of 2018 Notes. The 2018 Notes were issued under and are governed by an indenture dated August 17, 2010, between us, U.S. Bank National Association, as trustee, and our subsidiaries named therein as guarantors. The 2018 Notes bear interest at 7.25% per annum, payable semi-annually on February 15 and August 15 of each year. The 2018 Notes are senior unsecured obligations and rank equally with all of our current and future senior indebtedness.

Table of Contents

2014 Notes

On January 27, 2009, we issued \$600 million principal amount of our 10.5% senior notes due August 1, 2014 (the "2014 Notes"). The 2014 Notes were issued under and are governed by an indenture dated January 27, 2009, between us, U.S. Bank National Association, as trustee, and our subsidiaries named therein as guarantors. The 2014 Notes bear interest at 10.5% per annum, payable semi-annually on February 1 and August 1 of each year. The 2014 Notes are senior unsecured obligations and rank equally with all of our current and future senior indebtedness.

In conjunction with the issuance of the \$600 million 2014 Notes, we recorded a discount of \$52.3 million to be amortized over the remaining life of the notes utilizing the effective interest rate method. The remaining unamortized discount was \$37.9 million at December 31, 2010

2015 Notes

On May 13, 2008 and June 19, 2008, we issued \$500 million principal amount and \$300 million principal amount, respectively, of our 7.875% senior notes due June 1, 2015 (the "2015 Notes"). The 2015 Notes were issued under and are governed by an indenture dated May 13, 2008, between us, U.S. Bank Trust National Association, as trustee, and our subsidiaries named therein as guarantors. The 2015 Notes bear interest at a rate of 7.875% per annum, payable semi-annually on June 1 and December 1 of each year. The 2015 Notes are senior unsecured obligations and rank equally with all of our current and future senior indebtedness. The 2015 Notes were issued at par value, with no discount or premium recorded.

THE EXCHANGE OFFER

Purpose and Effect of the Exchange Offer

On May 20, 2011, we sold \$600 million in aggregate principal amount at maturity of the old notes in a private offering. The old notes were sold to initial purchasers who in turn resold the notes to a limited number of qualified institutional buyers pursuant to Rule 144A of the Securities Act or offshore investors pursuant to Regulation S of the Securities Act.

In connection with the offering of the old notes, we entered into a registration rights agreement with the initial purchasers of the old notes, pursuant to which we agreed to file and to use our reasonable best efforts to cause to be declared effective by the SEC a registration statement with respect to the exchange of the old notes for the new notes. We are making the exchange offer to fulfill our contractual obligations under the agreements. A copy of the registration rights agreement has been filed as an exhibit to the registration statement of which this prospectus is a part.

Pursuant to the exchange offer, we will issue the new notes in exchange for old notes. The terms of the new notes are identical in all material respects to those of the old notes, except that the new notes (1) have been registered under the Securities Act and therefore will not be subject to certain restrictions on transfer applicable to the old notes and (2) will not have registration rights or provide for any additional interest related to the obligation to register. Please read "Description of the New Notes" for more information on the terms of the respective notes and the differences between them.

We are not making the exchange offer to, and will not accept tenders for exchange from, holders of old notes in any jurisdiction in which an exchange offer or the acceptance thereof would not be in compliance with the securities or blue sky laws of such jurisdiction. Unless the context requires otherwise, the term "holder" with respect to the exchange offer means any person in whose name the old notes are registered on our books or any other person who has obtained a properly completed bond power from the registered holder, or any person whose old notes are held of record by The Depository Trust Company, referred to as DTC, who desires to deliver such old notes by book-entry transfer at DTC.

We make no recommendation to the holders of old notes as to whether to tender or refrain from tendering all or any portion of their old notes pursuant to the exchange offer. In addition, no one has been authorized to make any such recommendation. Holders of old notes must make their own decision whether to tender pursuant to the exchange offer and, if so, the aggregate amount of old notes to tender after reading this prospectus and the letter of transmittal and consulting with the advisers, if any, based on their own financial position and requirements.

In order to participate in the exchange offer, you must represent to us, among other things, that:

you are acquiring the new notes in the exchange offer in the ordinary course of your business;

you are not engaged in, and do not intend to engage in, a distribution of the new notes;

you do not have and to your knowledge, no one receiving new notes from you has, any arrangement or understanding with any person to participate in the distribution of the new notes;

you are not a broker-dealer tendering old notes acquired directly from us for your own account or if you are a broker-dealer, you will comply with the prospectus delivery requirements of the Securities Act in connection with any resale of the new notes; and

you are not one of our "affiliates," as defined in Rule 405 of the Securities Act.

Each broker-dealer that receives new notes for its own account in exchange for old notes, where such old notes were acquired by such broker-dealer as a result of market-making activities or other

Table of Contents

trading activities, must acknowledge that it will deliver a prospectus in connection with any resale of such new notes. Please read "Plan of Distribution."

Terms of Exchange

Upon the terms and conditions described in this prospectus and in the accompanying letter of transmittal, which together constitute the exchange offer, we will accept for exchange old notes that are properly tendered at or before the expiration time and not withdrawn as permitted below. As of the date of this prospectus, \$600 million aggregate principal amount of 6.25% Senior Notes due 2019 are outstanding. This prospectus, together with the letter of transmittal, is first being sent on or about the date on the cover page of the prospectus to all holders of old notes known to us.

Our acceptance of the tender of old notes by a tendering holder will form a binding agreement between the tendering holder and us upon the terms and subject to the conditions provided in this prospectus and in the accompanying letter of transmittal.

The form and terms of the new notes being issued in the exchange offer are the same as the form and terms of the old notes except that:

the new notes being issued in the exchange offer will have been registered under the Securities Act;

the new notes being issued in the exchange offer will not bear the restrictive legends restricting their transfer under the Securities Act; and

the new notes being issued in the exchange offer will not contain the registration rights contained in the old notes.

Expiration, Extension and Amendment

The expiration time of the exchange offer is 5:00 P.M., New York City time, on September 20, 2011. However, we may, in our sole discretion, extend the period of time for which the exchange offer is open and set a later expiration date for the offer. The term "expiration time" as used herein means the latest time and date to which we extend the exchange offer. If we decide to extend the exchange offer period, we will then delay acceptance of any old notes by giving oral or written notice of an extension to the holders of old notes as described below. During any extension period, all old notes previously tendered will remain subject to the exchange offer and may be accepted for exchange by us. Any old notes not accepted for exchange will be returned to the tendering holder after the expiration or termination of the exchange offer.

Our obligation to accept old notes for exchange in the exchange offer is subject to the conditions described below under " Conditions to the Exchange Offer." We may decide to waive any of the conditions in our sole reasonable discretion. Furthermore, we reserve the right to amend or terminate the exchange offer, and not to accept for exchange any old notes not previously accepted for exchange, upon the occurrence of any of the conditions of the exchange offer specified below under the same heading. We will give oral or written notice of any extension, amendment, non-acceptance or termination to the holders of the old notes as promptly as practicable. If we materially change the terms of the exchange offer, we will resolicit tenders of the old notes, file a post-effective amendment to the prospectus and provide notice to you. If the change is made less than five business days before the expiration of the exchange offer, we will extend the offer so that the holders have at least five business days to tender or withdraw. We will notify you of any extension by means of a press release or other public announcement no later than 9:00 A.M., New York City time, on the first business day after the previously scheduled expiration time.

Table of Contents

Procedures for Tendering

Valid Tender

Except as described below, a tendering holder must, prior to the expiration time, transmit to U.S. Bank National Association, the exchange agent, at the address listed below under the caption " Exchange Agent":

if old notes are tendered in accordance with the book-entry procedures listed below, an agent's message transmitted through DTC's Automated Tender Offer Program, referred to as ATOP.

a properly completed and duly executed letter of transmittal, including all other documents required by the letter of transmittal; or

In addition, you must:

deliver a timely confirmation of the book-entry transfer of the old notes into the exchange agent's account at DTC, the book-entry transfer facility, along with the letter of transmittal or an agent's message; or

deliver certificates, if any, for the old notes to the exchange agent at or before the expiration time; or

comply with the guaranteed delivery procedures described below.

The term "agent's message" means a message, transmitted by DTC to, and received by, the exchange agent and forming a part of a book-entry confirmation, that states that DTC has received an express acknowledgment that the tendering holder agrees to be bound by the letter of transmittal and that we may enforce the letter of transmittal against such holder.

If the letter of transmittal is signed by a person other than the registered holder of old notes, the letter of transmittal must be accompanied by a written instrument of transfer or exchange in satisfactory form duly executed by the registered holder with the signature guaranteed by an eligible institution. The old notes must be endorsed or accompanied by appropriate powers of attorney. In either case, the old notes must be signed exactly as the name of any registered holder appears on the old notes.

If the letter of transmittal or any old notes or powers of attorney are signed by trustees, executors, administrators, guardians, attorneys-in-fact, officers of corporations or others acting in a fiduciary or representative capacity, these persons should so indicate when signing. Unless waived by us, proper evidence satisfactory to us of their authority to so act must be submitted.

By tendering, each holder will represent to us that, among other things, the person is not our affiliate, the new notes are being acquired in the ordinary course of business of the person receiving the new notes, whether or not that person is the holder, and neither the holder nor the other person has any arrangement or understanding with any person to participate in the distribution of the new notes. Each broker-dealer that receives new notes for its own account in exchange for old notes, where such old notes were acquired by such broker-dealer as a result of market-making activities or other trading activities, must acknowledge that it will deliver a prospectus in connection with any resale of such new notes. Please read "Plan of Distribution."

The method of delivery of old notes, letters of transmittal and all other required documents is at your election and risk, and the delivery will be deemed made only upon actual receipt or confirmation by the exchange agent. If the delivery is by mail, we recommend that you use registered mail, properly insured, with return receipt requested. In all cases, you should allow sufficient time to assure timely delivery. Holders tendering through DTC's ATOP system should allow sufficient time for completion of the ATOP procedures during the normal business hours of DTC on such dates.

Table of Contents

No old notes, agent's messages, letters of transmittal or other required documents should be sent to us. Delivery of all old notes, agent's messages, letters of transmittal and other documents must be made to the exchange agent. Holders may also request their respective brokers, dealers, commercial banks, trust companies or nominees to effect such tender for such holders.

If you are a beneficial owner whose old notes are registered in the name of a broker, dealer, commercial bank, trust company or other nominee, and wish to tender, you should promptly instruct the registered holder to tender on your behalf. Any registered holder that is a participant in DTC's ATOP system may make book-entry delivery of the old notes by causing DTC to transfer the old notes into the exchange agent's account. The tender by a holder of old notes, including pursuant to the delivery of an agent's message through DTC's ATOP system, will constitute an agreement between such holder and us in accordance with the terms and subject to the conditions set forth herein and in the letter of transmittal.

All questions as to the validity, form, eligibility, time of receipt and withdrawal of the tendered old notes will be determined by us in our sole reasonable discretion or by the exchange agent, which determination will be final and binding. We reserve the absolute right to reject any and all old notes not validly tendered or any old notes which, if accepted, would, in the opinion of our counsel, be unlawful. We also reserve the absolute right to waive any irregularities or conditions of tender as to particular old notes. Our interpretation of the terms and conditions of this exchange offer, including the instructions in the letter of transmittal, will be final and binding on all parties. Unless waived, any defects or irregularities in connection with tenders of old notes must be cured within such time as we shall determine. Although we intend to notify you of defects or irregularities with respect to tenders of old notes, none of us, the exchange agent, or any other person shall be under any duty to give notification of defects or irregularities with respect to tenders of old notes, nor shall any of them incur any liability for failure to give such notification. Tenders of old notes will not be deemed to have been made until such irregularities have been cured or waived. Any old notes received by the exchange agent that are not validly tendered and as to which the defects or irregularities have not been cured or waived will be returned without cost to such holder by the exchange agent, unless otherwise provided in the letter of transmittal, as soon as practicable following the expiration date of the exchange offer.

Although we have no present plan to acquire any old notes that are not tendered in the exchange offer or to file a registration statement to permit resales of any old notes that are not tendered in the exchange offer, we reserve the right, in our sole discretion, to purchase or make offers for any old notes after the expiration date of the exchange offer, from time to time, through open market or privately negotiated transactions, one or more additional exchange or tender offers, or otherwise, as permitted by law, the indenture and our other debt agreements. Following consummation of this exchange offer, the terms of any such purchases or offers could differ materially from the terms of this exchange offer.

Signature Guarantees

Signatures on a letter of transmittal or a notice of withdrawal must be guaranteed, unless the old notes surrendered for exchange are tendered:

by a registered holder of the old notes who has not completed the box entitled "Special Issuance Instructions" or "Special Delivery Instructions" on the letter of transmittal, or

for the account of an "eligible institution."

If signatures on a letter of transmittal or a notice of withdrawal are required to be guaranteed, the guarantees must be by an "eligible institution." An "eligible institution" is an "eligible guarantor institution" meeting the requirements of the registrar for the notes within the meaning of Rule 17Ad-15 under the Exchange Act.

Book-Entry Transfer

The exchange agent will make a request to establish an account for the old notes at DTC for purposes of the exchange offer. Any financial institution that is a participant in DTC's system may make book-entry delivery of old notes by causing DTC to transfer those old notes into the exchange agent's account at DTC in accordance with DTC's procedure for transfer. The participant should transmit its acceptance to DTC at or prior to the expiration time or comply with the guaranteed delivery procedures described below. DTC will verify this acceptance, execute a book-entry transfer of the tendered old notes into the exchange agent's account at DTC and then send to the exchange agent confirmation of this book-entry transfer. The confirmation of this book-entry transfer will include an agent's message confirming that DTC has received an express acknowledgment from this participant that this participant has received and agrees to be bound by the letter of transmittal and that we may enforce the letter of transmittal against this participant.

Delivery of new notes issued in the exchange offer may be effected through book-entry transfer at DTC. However, the letter of transmittal or facsimile of it or an agent's message, with any required signature guarantees and any other required documents, must:

be transmitted to and received by the exchange agent at the address listed under " Exchange Agent" at or prior to the expiration time; or

comply with the guaranteed delivery procedures described below.

Delivery of documents to DTC in accordance with DTC's procedures does not constitute delivery to the exchange agent.

Guaranteed Delivery

If a registered holder of old notes desires to tender the old notes, and the old notes are not immediately available, or time will not permit the holder's old notes or other required documents to reach the exchange agent before the expiration time, or the procedures for book-entry transfer described above cannot be completed on a timely basis, a tender may nonetheless be made if:

the tender is made through an eligible institution;

prior to the expiration time, the exchange agent receives by facsimile transmission, mail or hand delivery from such eligible institution a properly and validly completed and duly executed notice of guaranteed delivery, substantially in the form provided by us:

- 1. stating the name and address of the holder of old notes and the amount of old notes tendered,
- 2. stating that the tender is being made, and
- 3.

 guaranteeing that within three New York Stock Exchange trading days after the expiration time, the certificates for all physically tendered old notes, in proper form for transfer, or a book-entry confirmation, as the case may be, and a properly completed and duly executed letter of transmittal, or an agent's message, and any other documents required by the letter of transmittal will be deposited by the eligible institution with the exchange agent; and

the certificates for all physically tendered old notes, in proper form for transfer, or a book-entry confirmation, as the case may be, and a properly completed and duly executed letter of transmittal, or an agent's message, and all other documents required by the letter of transmittal, are received by the exchange agent within three New York Stock Exchange trading days after the date of execution of the notice of guaranteed delivery.

Table of Contents

Determination of Validity

We will determine in our sole reasonable discretion all questions as to the validity, form and eligibility of old notes tendered for exchange. This discretion extends to the determination of all questions concerning the timing of receipts and acceptance of tenders. These determinations will be final and binding. We reserve the right to reject any particular old note not properly tendered or of which our acceptance might, in our judgment or our counsel's judgment, be unlawful. We also reserve the right to waive any defects or irregularities or conditions of the exchange offer as to any particular old note either before or after the expiration time, including the right to waive the ineligibility of any tendering holder. Our interpretation of the terms and conditions of the exchange offer as to any particular old note either before or after the applicable expiration time, including the letter of transmittal and the instructions to the letter of transmittal, shall be final and binding on all parties. Unless waived, any defects or irregularities in connection with tenders of old notes must be cured within a reasonable period of time.

Neither we, the exchange agent nor any other person will be under any duty to give notification of any defect or irregularity in any tender of old notes. Moreover, neither we, the exchange agent nor any other person will incur any liability for failing to give notifications of any defect or irregularity.

Acceptance of Old Notes for Exchange; Issuance of New Notes

Upon the terms and subject to the conditions of the exchange offer, we will accept, promptly after the expiration time, all old notes properly tendered. We will issue the new notes promptly after acceptance of the old notes. For purposes of an exchange offer, we will be deemed to have accepted properly tendered old notes for exchange when, as and if we have given oral or written notice to the exchange agent, with prompt written confirmation of any oral notice.

For each old note accepted for exchange, the holder will receive a new note registered under the Securities Act having a principal amount equal to that of the surrendered old note. As a result, registered holders of old notes issued in the exchange offer on the relevant record date for the first interest payment date following the completion of the exchange offer will receive interest accruing from the most recent date to which interest has been paid on the old notes or, if no interest has been paid on the old notes, from May 20, 2011. Old notes that we accept for exchange will cease to accrue interest from and after the date of completion of the exchange offer. Under the registration rights agreement, we may be required to make additional payments in the form of additional interest to the holders of the old notes under circumstances relating to the timing of the exchange offer.

In all cases, issuance of new notes for old notes will be made only after timely receipt by the exchange agent of:

certificate for the old notes, or a timely book-entry confirmation of the old notes, into the exchange agent's account at the book-entry transfer facility;

a properly completed and duly executed letter of transmittal or an agent's message; and

all other required documents.

Unaccepted or non-exchanged old notes will be returned without expense to the tendering holder of the old notes. In the case of old notes tendered by book-entry transfer in accordance with the book-entry procedures described above, the non-exchanged old notes will be credited to an account maintained with DTC as promptly as practicable after the expiration or termination of the exchange offer. For each old note accepted for exchange, the holder of the old note will receive a new note having a principal amount equal to that of the surrendered old note.

Table of Contents

Interest Payments on the New Notes

The new notes will bear interest from the most recent date to which interest has been paid on the old notes for which they were exchanged. Accordingly, registered holders of new notes on the relevant record date for the first interest payment date following the completion of the exchange offer will receive interest accruing from the most recent date to which interest has been paid. Old notes accepted for exchange will cease to accrue interest from and after the date of completion of the exchange offer and will be deemed to have waived their rights to receive the accrued interest on the old notes.

Withdrawal Rights

Tender of old notes may be properly withdrawn at any time before 5:00 p.m., New York City time, on the expiration date of the exchange offer.

For a withdrawal to be effective with respect to old notes, the exchange agent must receive a written notice of withdrawal before the expiration time delivered by hand, overnight by courier or by mail, at the address indicated under " Exchange Agent" or, in the case of eligible institutions, at the facsimile number, or a properly transmitted "Request Message" through DTC's ATOP system. Any notice of withdrawal must:

specify the name of the person, referred to as the depositor, having tendered the old notes to be withdrawn;

identify the old notes to be withdrawn, including certificate numbers and principal amount of the old notes;

contain a statement that the holder is withdrawing its election to have the old notes exchanged;

other than a notice transmitted through DTC's ATOP system, be signed by the holder in the same manner as the original signature on the letter of transmittal by which the old notes were tendered, including any required signature guarantees, or be accompanied by documents of transfer to have the trustee with respect to the old notes register the transfer of the old notes in the name of the person withdrawing the tender; and

specify the name in which the old notes are registered, if different from that of the depositor.

If certificates for old notes have been delivered or otherwise identified to the exchange agent, then, prior to the release of these certificates the withdrawing holder must also submit the serial numbers of the particular certificates to be withdrawn and signed notice of withdrawal with signatures guaranteed by an eligible institution, unless this holder is an eligible institution. If old notes have been tendered in accordance with the procedure for book-entry transfer described below, any notice of withdrawal must specify the name and number of the account at the book-entry transfer facility to be credited with the withdrawn old notes.

Any old notes properly withdrawn will be deemed not to have been validly tendered for exchange. New notes will not be issued in exchange unless the old notes so withdrawn are validly re-tendered.

Properly withdrawn old notes may be re-tendered by following the procedures described under " Procedures for Tendering" above at any time at or before the expiration time.

We will determine all questions as to the validity, form and eligibility, including time of receipt, of notices of withdrawal.

Conditions to the Exchange Offer

Notwithstanding any other provisions of the exchange offer, or any extension of the exchange offer, we will not be required to accept for exchange, or to exchange, any old notes for any new notes, and,

Table of Contents

as described below, may terminate an exchange offer, whether or not any old notes have been accepted for exchange, or may waive any conditions to or amend the exchange offer, if any of the following conditions has occurred or exists:

there shall occur a change in the current interpretation by the staff of the SEC which permits the new notes issued pursuant to such exchange offer in exchange for old notes to be offered for resale, resold and otherwise transferred by the holders (other than broker-dealers and any holder which is an affiliate) without compliance with the registration and prospectus delivery provisions of the Securities Act, provided that such new notes are acquired in the ordinary course of such holders' business and such holders have no arrangement or understanding with any person to participate in the distribution of the new notes;

any action or proceeding shall have been instituted or threatened in any court or by or before any governmental agency or body seeking to enjoin, make illegal or delay completion of the exchange offer or otherwise relating to the exchange offer;

any law, statute, rule or regulation shall have been adopted or enacted which, in our judgment, would reasonably be expected to impair our ability to proceed with such exchange offer;

a banking moratorium shall have been declared by United States federal or New York State authorities;

trading on the New York Stock Exchange or generally in the United States over-the-counter market shall have been suspended, or a limitation on prices for securities imposed, by order of the SEC or any other governmental authority;

an attack on the United States, an outbreak or escalation of hostilities or acts of terrorism involving the United States, or any declaration by the United States of a national emergency or war shall have occurred;

a stop order shall have been issued by the SEC or any state securities authority suspending the effectiveness of the registration statement of which this prospectus is a part or proceedings shall have been initiated or, to our knowledge, threatened for that purpose or any governmental approval has not been obtained, which approval we shall, in our sole reasonable discretion, deem necessary for the consummation of such exchange offer; or

any change, or any development involving a prospective change, in our business or financial affairs or any of our subsidiaries has occurred which is or may be adverse to us or we shall have become aware of facts that have or may have an adverse impact on the value of the old notes or the new notes, which in our sole judgment in any case makes it inadvisable to proceed with such exchange offer and/or with such acceptance for exchange or with such exchange.

If any of the foregoing events or conditions has occurred or exists, we may, subject to applicable law, terminate the exchange offer, whether or not any old notes have been accepted for exchange, or may waive any such condition or otherwise amend the terms of such exchange offer in any respect. Please read "Expiration, Extension and Amendment" above.

If any of the above events occur, we may:

terminate the exchange offer and promptly return all tendered old notes to tendering holders;

complete and/or extend the exchange offer and, subject to your withdrawal rights, retain all tendered old notes until the extended exchange offer expires;

amend the terms of the exchange offer; or

waive any unsatisfied condition and, subject to any requirement to extend the period of time during which the exchange offer is open, complete the exchange offer.

Table of Contents

We may assert these conditions with respect to the exchange offer regardless of the circumstances giving rise to them. All conditions to the exchange offer, other than those dependent upon receipt of necessary government approvals, must be satisfied or waived by us before the expiration of the exchange offer. We may waive any condition in whole or in part at any time in our sole reasonable discretion. Our failure to exercise our rights under any of the above circumstances does not represent a waiver of these rights. Each right is an ongoing right that may be asserted at any time. Any determination by us concerning the conditions described above will be final and binding upon all parties.

If a waiver constitutes a material change to the exchange offer, we will promptly disclose the waiver by means of a prospectus supplement that we will distribute to the registered holders of the old notes, and we will extend the exchange offer for a period of five to ten business days, as required by applicable law, depending upon the significance of the waiver and the manner of disclosure to the registered holders, if the exchange offer would otherwise expire during the five to ten business day period.

Resales of New Notes

Based on interpretations by the staff of the SEC, as described in no-action letters issued to third parties that are not related to us, we believe that new notes issued in the exchange offer in exchange for old notes may be offered for resale, resold or otherwise transferred by holders of the new notes without compliance with the registration and prospectus delivery provisions of the Securities Act, if:

the new notes are acquired in the ordinary course of the holder's business;

the holders have no arrangement or understanding with any person to participate in the distribution of the new notes;

the holders are not "affiliates" of ours within the meaning of Rule 405 under the Securities Act; and

the holders are not a broker-dealer who purchased old notes directly from us for resale pursuant to Rule 144A or any other available exemption under the Securities Act.

However, the SEC has not considered the exchange offer described in this prospectus in the context of a no-action letter. The staff of the SEC may not make a similar determination with respect to the exchange offer as in the other circumstances. Each holder who wishes to exchange old notes for new notes will be required to represent that it meets the above four requirements.

Any holder who is an affiliate of ours or who intends to participate in the exchange offer for the purpose of distributing new notes or any broker-dealer who purchased old notes directly from us for resale pursuant to Rule 144A or any other available exemption under the Securities Act:

cannot rely on the applicable interpretations of the staff of the SEC mentioned above;

will not be permitted or entitled to tender the old notes in the exchange offer; and

must comply with the registration and prospectus delivery requirements of the Securities Act in connection with any secondary resale transaction.

Each broker-dealer that receives new notes for its own account in exchange for old notes must acknowledge that the old notes were acquired by it as a result of market-making activities or other trading activities and agree that it will deliver a prospectus that meets the requirements of the Securities Act in connection with any resale of the new notes. The letter of transmittal states that by so acknowledging and by delivering a prospectus, a broker-dealer will not be deemed to admit that it is an "underwriter" within the meaning of the Securities Act. Please read "Plan of Distribution." A broker-dealer may use this prospectus, as it may be amended or supplemented from time to time, in

Table of Contents

connection with the resales of new notes received in exchange for old notes that the broker-dealer acquired as a result of market-making or other trading activities. Any holder that is a broker-dealer participating in the exchange offer must notify the exchange agent at the telephone number set forth in the enclosed letter of transmittal and must comply with the procedures for broker-dealers participating in the exchange offer. We have not entered into any arrangement or understanding with any person to distribute the new notes to be received in the exchange offer.

In addition, to comply with state securities laws, the new notes may not be offered or sold in any state unless they have been registered or qualified for sale in such state or an exemption from registration or qualification, with which there has been compliance, is available. The offer and sale of the new notes to "qualified institutional buyers," as defined under Rule 144A of the Securities Act, is generally exempt from registration or qualification under the state securities laws. We currently do not intend to register or qualify the sale of new notes in any state where an exemption from registration or qualification is required and not available.

Exchange Agent

The U.S. Bank National Association has been appointed as the exchange agent for the exchange offer. All executed letters of transmittal and any other required documents should be directed to the exchange agent at the address or facsimile number set forth below. Questions and requests for assistance, requests for additional copies of this prospectus or of the letter of transmittal and requests for notices of guaranteed delivery should be directed to the exchange agent addressed as follows:

U.S. BANK NATIONAL ASSOCIATION

By Facsimile for Eligible Institutions: (651) 495-8158 Attention: Specialized Finance By Mail/Overnight Delivery/Hand: 60 Livingston Avenue St. Paul, MN 55107 Attention: Specialized Finance Confirm by Telephone: (800) 934-6802

Delivery of the letter of transmittal to an address other than as set forth above or transmission of such letter of transmittal via facsimile other than as set forth above does not constitute a valid delivery of the letter of transmittal.

Fees and Expenses

The expenses of soliciting tenders pursuant to this exchange offer will be paid by us. We have agreed to pay the exchange agent reasonable and customary fees for its services and will reimburse it for its reasonable out-of-pocket expenses in connection with the exchange offer. We will also pay brokerage houses and other custodians, nominees and fiduciaries the reasonable out-of-pocket expenses incurred by them in forwarding copies of this prospectus and related documents to the beneficial owners of old notes, and in handling or tendering for their customers. We will not make any payment to brokers, dealers or others soliciting acceptances of the exchange offer.

Holders who tender their old notes for exchange will not be obligated to pay any transfer taxes on the exchange. If, however, new notes are to be delivered to, or are to be issued in the name of, any person other than the registered holder of the old notes tendered, or if a transfer tax is imposed for any reason other than the exchange of old notes in connection with the exchange offer, then the amount of any such transfer taxes (whether imposed on the registered holder or any other persons) will be payable by the tendering holder. If satisfactory evidence of payment of such taxes or exemption therefrom is not submitted with the letter of transmittal, the amount of such transfer taxes will be billed directly to such tendering holder.

Table of Contents

Transfer Taxes

We will pay all transfer taxes, if any, applicable to the exchange of old notes under the exchange offer. The tendering holder, however, will be required to pay any transfer taxes, whether imposed on the registered holder or any other person, if a transfer tax is imposed for any reason other than the exchange of old notes under the exchange offer.

Consequences of Failure of Exchange Outstanding Securities

Holders who desire to tender their old notes in exchange for new notes registered under the Securities Act should allow sufficient time to ensure timely delivery. Neither the exchange agent nor us is under any duty to give notification of defects or irregularities with respect to the tenders of old notes for exchange.

Old notes that are not tendered or are tendered but not accepted will, following the completion of the exchange offer, continue to be subject to the provisions in the indenture regarding the transfer and exchange of the old notes and the existing restrictions on transfer set forth in the legend on the old notes set forth in the indenture for the notes. Except in limited circumstances with respect to specific types of holders of old notes, we will have no further obligation to provide for the registration under the Securities Act of such old notes. In general, old notes, unless registered under the Securities Act, may not be offered or sold except pursuant to an exemption from, or in a transaction not subject to, the Securities Act and applicable state securities laws.

We do not currently anticipate that we will take any action to register the old notes under the Securities Act or under any state securities laws. Upon completion of the exchange offer, holders of the old notes will not be entitled to any further registration rights under the registration rights agreement, except under limited circumstances.

Holders of the new notes issued in the exchange offer, any old notes which remain outstanding after completion of the exchange offer and the previously issued notes will vote together as a single class for purposes of determining whether holders of the requisite percentage of the class have taken certain actions or exercised certain rights under the indenture.

Accounting Treatment

We will record the new notes at the same carrying value as the old notes, as reflected in our accounting records on the date of the exchange. Accordingly, we will not recognize any gain or loss for accounting purposes. The expenses of the exchange offer will be amortized over the term of the new notes.

Other

Participation in the exchange offer is voluntary, and you should consider carefully whether to accept. You are urged to consult your financial and tax advisors in making your own decision on what action to take.

31

Table of Contents

DESCRIPTION OF THE NEW NOTES

We issued the old notes under an indenture, dated as of May 20, 2011 (the "Indenture"), among us, the subsidiary guarantors and U.S. Bank National Association, as trustee (the "Trustee"). We will issue the new notes under the same indenture under which we issued the old notes, and the new notes will represent the same debt as the old notes for which they are exchanged.

The indenture is governed by the Trust Indenture Act of 1939 (the "Trust Indenture Act"). The terms of the notes include those stated in the indenture and those made part of the indenture by reference to the Trust Indenture Act. The registration rights agreement referred to under the caption "Registration Rights" sets forth the rights holders of the old notes have to require us to register their notes with the SEC.

Old notes that remain outstanding after the completion of the exchange offer, together with the new notes, will be treated as a single class of securities under the Indenture. Otherwise unqualified references herein to "notes" shall, unless the context requires otherwise, include the old notes and the new notes, and all references to specified percentages in aggregate principal amount of the notes shall be deemed to mean, at any time after the exchange offer is completed, such percentage in aggregate principal amount of the old notes and the new notes then outstanding.

The terms of the new notes will be substantially identical to the terms of the old notes, except that the new notes:

will have been registered under the Securities Act;

will not be subject to transfer restrictions applicable to the old notes; and

will not have the benefit of the registration rights agreement applicable to the old notes.

The following description is a summary of the material provisions of the Indenture and the registration rights agreement. It does not restate those agreements in their entirety. We urge you to read the Indenture and the registration rights agreement because they, and not this description, define your rights as Holders of these notes. You may request copies of the Indenture and the registration rights agreement at the address set forth under the heading " Additional Information."

You can find the definitions of certain capitalized terms used in this description that are not otherwise defined in this description under the subheadings " Certain Definitions," and " Registration Rights." In this description, the word "Company" refers only to Petrohawk Energy Corporation and not to any of its subsidiaries.

Brief Description of the Notes

The Notes

The notes:

will be general unsecured senior obligations of the Company;

will be initially issued in an aggregate principal amount of \$600 million, subject to the Company's ability to issue Additional Notes under certain circumstances;

will be equal in right of payment to all existing and future senior Indebtedness of the Company, including each of the outstanding series of senior notes of the Company identified under "Description of Other Indebtedness";

will be effectively subordinate in right of payment to any secured Indebtedness of the Company to the extent of the collateral securing such Indebtedness, including Indebtedness under the Company's senior secured revolving credit facility;

Table of Contents

will be senior in right of payment to any future subordinated Indebtedness of the Company; and

will be unconditionally guaranteed by the Guarantors.

The Subsidiary Guarantees

These notes will be jointly and severally guaranteed by each of the Company's present Restricted Subsidiaries and its future domestic Restricted Subsidiaries.

The Subsidiary Guarantees of the notes:

will be general unsecured senior obligations of each Guarantor;

will be equal in right of payment to all existing and future senior Indebtedness of each Guarantor, including its guarantee of each of the outstanding series of senior notes of the Company identified under "Description of Other Indebtedness";

will be effectively subordinate in right of payment to any secured Indebtedness of each Guarantor to the extent of the collateral securing such Indebtedness, including Indebtedness of the Guarantors under the Company's senior secured revolving credit facility; and

will be senior in right of payment to any future subordinated Indebtedness of each Guarantor.

As of the date of the Indenture, all of the Company's significant subsidiaries were both Guarantors and "Restricted Subsidiaries." However, the Subsidiary Guarantee of a Guarantor is subject to release in certain instances as described under the subheading " Subsidiary Guarantees," and under the circumstances described below under the subheading " Certain definitions Unrestricted Subsidiary," the Company will be permitted to designate certain of its Subsidiaries as "Unrestricted Subsidiaries." Unrestricted Subsidiaries will not be subject to many of the restrictive covenants in the Indenture. Unrestricted Subsidiaries will not guarantee the notes.

Subsequent to the date of the Indenture, one of the Restricted Subsidiaries of the Company formed and capitalized a new joint venture, EagleHawk Field Services LLC ("EagleHawk"), with an affiliate of Kinder Morgan Energy Partners, L.P. EagleHawk is indirectly owned 75% by the Company, and has been designated an "Unrestricted Subsidiary" of the Company for purposes of the Indenture. Consequently, it is not subject to the restrictive covenants in the Indenture, and it will not guarantee these notes. For more information as to the EagleHawk joint venture, please read our Current Report on Form 8-K filed with the SEC on July 6, 2011.

Principal, Maturity and Interest

The Company issued the old notes in an aggregate principal amount of \$600 million, ("Initial Notes") and the Company may issue Additional Notes ("Additional Notes") from time to time after this offering in an unlimited amount, without the consent of the Holders but subject to the provisions of the Indenture described below under the caption " Certain covenants Incurrence of Indebtedness," provided, however, in no event may the Company issue any Additional Notes if, as a result of any such issuance, the aggregate principal amount of notes outstanding would exceed the maximum aggregate principal amount of notes permitted under the Existing Credit Facility or any other Credit Facilities, in each case as in effect on the date of such issuance, and provided, further, that the Additional Notes are fungible with the Initial Notes for U.S. federal income tax purposes so that such Additional Notes will trade as part of a single class with the Initial Notes. The Initial Notes and any Additional Notes subsequently issued under the Indenture, including the Exchange Notes issued under the Registration Rights Agreement relating to the old notes and new notes described in this prospectus, will be treated as a single class for all purposes under the Indenture, including, without limitation, waivers, amendments, redemptions and offers to purchase. Unless otherwise provided or the context

Table of Contents

otherwise requires, for all purposes of the Indenture and this "Description of the New Notes," references to the notes include any Additional Notes and Exchange Notes actually issued.

The Company will issue the notes in minimum denominations of \$2,000 and integral multiples of \$1,000 in excess thereof. The notes will mature on June 1, 2019.

Interest on the notes will accrue at the rate of 6.25% per year and will be payable semiannually in arrears on June 1 and December 1, commencing on December 1, 2011. The Company will make each interest payment to the Holders of record of the notes on the immediately preceding May 15 and November 15.

Interest on the notes will accrue from May 20, 2011. Interest will be computed on the basis of a 360-day year comprised of twelve 30-day months.

The interest rate on the notes is subject to increase if the registration statement to which this prospectus relates is not declared effective on a timely basis or if certain other conditions specified by the Registration Rights Agreement are not satisfied, all as further described under the caption "Registration rights." All references to interest on the notes include any such additional interest that may be payable.

Methods of Receiving Payments on the Notes

If a Holder of not less than \$5.0 million aggregate principal amount of any notes has given wire transfer instructions to the Company, the Company will make all principal, premium and interest payments on the notes in accordance with those instructions. All other payments on the notes will be made at the office or agency of the Paying Agent within the City and State of New York unless the Company elects to make interest payments by check mailed to the Holders at their addresses set forth in the register of Holders.

The Company will make all principal, premium and interest payments on each note in global form registered in the name of The Depository Trust Company ("DTC") or its nominee in immediately available funds to DTC or its nominee, as the case may be, as the Holder of such global note.

Paying Agent and Registrar for the Notes

The Trustee currently acts as Paying Agent and Registrar. The Company may change the Paying Agent or Registrar without prior notice to the Holders of the notes, and the Company or any of its Subsidiaries may act as Paying Agent or Registrar.

Transfer and Exchange

A Holder may transfer or exchange notes in accordance with the Indenture. The Registrar and the Trustee may require a Holder, among other things, to furnish appropriate endorsements and transfer documents and the Company may require a Holder to pay any taxes and fees required by law or permitted by the Indenture. The Company is not required to transfer or exchange any note selected for redemption. Also, the Company is not required to transfer or exchange any notes to be redeemed.

The Holder of a note will be treated as the owner of it for all purposes.

Table of Contents

Subsidiary Guarantees

The Guarantors will jointly and severally guarantee the Company's obligations under the notes on a senior unsecured basis. The obligations of each Guarantor under its Subsidiary Guarantee will be limited in a manner intended to prevent that Subsidiary Guarantee from constituting a fraudulent conveyance under applicable laws, although no assurance can be given that a court would give the Holders the benefit of such a provision. Please read "Risk factors" Risks relating to the notes. A subsidiary guarantee could be voided if it constitutes a fraudulent transfer under U.S. bankruptcy or similar state law, which would prevent the holders of the notes from relying on that subsidiary to satisfy claims."

Except in a transaction resulting in the release of a Subsidiary Guarantee of a Guarantor, the Company will not permit a Guarantor to sell or otherwise dispose of all or substantially all of its assets, or consolidate with or merge with or into (whether or not such Guarantor is the surviving Person), another Person (other than the Company or another Guarantor) unless:

- (1) immediately after giving effect to that transaction, no Default or Event of Default shall have occurred and be continuing; and
- (2) the Person acquiring the assets in any such sale or disposition or the Person formed by or surviving any such consolidation or merger (if other than such Guarantor) assumes all the obligations of that Guarantor under its Subsidiary Guarantee pursuant to a supplemental indenture satisfactory to the Trustee.

The Subsidiary Guarantee of a Guarantor will be released in accordance with the applicable provisions of the Indenture:

- (1) in connection with any sale or other disposition of all or substantially all of the assets of that Guarantor (including by way of merger or consolidation) other than to the Company or another Guarantor, if such transaction complies with the provisions of the Indenture described under the caption "Repurchase at the option of Holders Asset Sales;"
- (2) in connection with any sale or other disposition of the Capital Stock of a Guarantor (including by way of merger or consolidation) other than to the Company or another Guarantor, if such transaction complies with the provisions of the Indenture described under the caption "Repurchase at the option of Holders Asset Sales" and the Guarantor ceases to be a Restricted Subsidiary of the Company as a result of such transaction;
- (3) if the Company designates any Restricted Subsidiary that is a Guarantor as an Unrestricted Subsidiary in accordance with the provisions of the Indenture; or
- (4) if the Company effects a Legal Defeasance or Covenant Defeasance as described under "Legal Defeasance or Covenant Defeasance" or if it satisfies and discharges the Indenture as described under "Satisfaction and discharge."

Please read " Repurchase at the option of Holders Asset Sales."

Optional Redemption

On or prior to June 1, 2014, the Company may on any one or more occasions redeem up to 35% of the aggregate principal amount of notes (including any Additional Notes) originally issued prior to the redemption date under the Indenture, at a redemption price of 106.25% of the principal amount thereof, plus accrued and unpaid interest to the redemption date (subject to the right of Holders of record on the relevant record date to receive interest due on an interest payment date that is on or prior to the redemption date), with the Net Cash Proceeds of one or more Equity Offerings; provided that

Table of Contents

- (1) at least 65% in aggregate principal amount of notes (including any Additional Notes) originally issued under the Indenture remain outstanding immediately after the occurrence of such redemption (excluding notes held by the Company and its Subsidiaries); and
 - (2) each such redemption must occur within 180 days of the date of the closing of the related Equity Offering.

In addition, at any time prior to June 1, 2015, the Company may redeem all or part of the notes at a redemption price equal to the sum of:

- (i) the principal amount thereof, plus
- (ii) the Make Whole Premium at the redemption date, plus
- (iii) accrued and unpaid interest, if any, to the redemption date.

Except pursuant to the preceding paragraphs, or as described below in the last paragraph under "Repurchase at the option of Holders Change of Control," the notes will not be redeemable at the Company's option prior to June 1, 2015.

On or after June 1, 2015, the Company may redeem all or a part of these notes at any time or from time to time, at the redemption prices (expressed as percentages of principal amount) set forth below plus accrued and unpaid interest thereon, if any, to the applicable redemption date (subject to the right of Holders of record on the relevant record date to receive interest due on an interest payment date that is on or prior to the redemption date), if redeemed during the twelve-month period beginning on August 15 of the years indicated below:

Year	Percentage
2015	103.125
2016	101.563
2017 and thereafter	100.000

Selection and Notice

If less than all of the notes are to be redeemed at any time, the Trustee will select notes for redemption as follows:

- (1) if the notes are listed, in compliance with the requirements of the principal national securities exchange on which the notes are listed; or
 - (2) if the notes are not so listed, on a pro rata basis.

Notes or portions of notes the Trustee selects for redemption shall be in minimum amounts of \$2,000 or a whole multiple of \$1,000 in excess thereof. Notices of redemption shall be mailed by first class mail at least 30 but not more than 60 days before the redemption date to each Holder of notes to be redeemed at its registered address, except that notices of redemption may be mailed more than 60 days prior to a redemption date if the notice is issued in connection with a defeasance of the notes or a satisfaction and discharge of the Indenture. Notices of redemption may not be conditional.

If any note is to be redeemed in part only, the notice of redemption that relates to that note shall state the portion of the principal amount thereof to be redeemed. A new note in principal amount equal to the unredeemed portion of the original note will be issued in the name of the Holder thereof upon cancellation of the original note. Notes called for redemption become due on the date fixed for redemption. On and after the redemption date, interest will cease to accrue on notes or portions of them called for redemption.

Table of Contents

Mandatory Redemption; Offers to Purchase; Open Market Purchases

The Company is not required to make any mandatory redemption or sinking fund payments with respect to the notes. However, under certain circumstances, the Company may be required to offer to purchase notes as described under the captions "Repurchase at the option of Holders Change of Control" and "Asset Sales." The Company may at any time and from time to time purchase notes in the open market or otherwise.

Repurchase at the Option of Holders

Change of Control

If a Change of Control occurs, unless the Company has previously or concurrently exercised its right to redeem all of the notes as described under "Optional redemption," each Holder of notes will have the right to require the Company to repurchase all or any part (equal to \$2,000 or an integral multiple of \$1,000 in excess thereof) of that Holder's notes pursuant to the offer described below (the "Change of Control Offer"). In the Change of Control Offer, the Company will offer a payment (the "Change of Control Payment") in cash equal to 101% of the aggregate principal amount of notes to be repurchased plus accrued and unpaid interest thereon, if any, to the date of purchase (subject to the right of Holders of record on the relevant record date to receive interest due on an interest payment date that is on or prior to the date of purchase).

Within 30 days following any Change of Control, unless the Company has previously or concurrently exercised its right to redeem all of the notes as described under "Optional redemption," the Company will mail a notice to each Holder describing the transaction or transactions that constitute the Change of Control and offering to repurchase notes on the Change of Control Payment Date specified in such notice, which date will be no earlier than 30 days nor later than 60 days from the date such notice is mailed, pursuant to the procedures required by the Indenture and described in such notice. The Company will comply with the requirements of Rule 14e-1 under the Exchange Act and any other securities laws and regulations thereunder to the extent such laws and regulations are applicable in connection with the repurchase of the notes as a result of a Change of Control. To the extent that the provisions of any securities laws or regulations conflict with the provisions of the covenant described herein, the Company will comply with the applicable securities laws and regulations and will not be deemed to have breached its obligations under this covenant by virtue of the Company's compliance with such securities laws or regulations.

On the Change of Control Payment Date, the Company will, to the extent lawful:

- (1) accept for payment all notes or portions thereof properly tendered pursuant to the Change of Control Offer;
- (2) deposit with the Paying Agent an amount equal to the Change of Control Payment in respect of all notes or portions thereof so tendered; and
- (3) deliver or cause to be delivered to the Trustee the notes so accepted together with an officers' certificate stating the aggregate principal amount of notes or portions thereof being purchased by the Company.

The Paying Agent will promptly mail to each Holder of notes so tendered and not withdrawn the Change of Control Payment for such tendered notes, with such payments to be made through the facilities of DTC for all notes in global form, and the Trustee will promptly authenticate and mail (or cause to be transferred by book entry) to each Holder a new Note equal in principal amount to any unpurchased portion of the notes surrendered, if any, by such Holder; provided that each such new Note will be in a principal amount of \$2,000 or an integral multiple of \$1,000 in excess thereof.

Table of Contents

The Company will publicly announce the results of the Change of Control Offer on or as soon as practicable after the Change of Control Payment Date.

The provisions described above that require the Company to make a Change of Control Offer following a Change of Control will be applicable regardless of whether or not any other provisions of the Indenture are applicable. Except as described above with respect to a Change of Control, the Indenture will not contain provisions that permit the Holders of the notes to require that the Company repurchase or redeem the notes in the event of a takeover, recapitalization or similar transaction.

Each series of the Company's outstanding senior notes has a covenant substantially similar to this Change of Control covenant, except the definition of "Change of Control" in some of those other series is broader, making it possible that the same change of control events resulting in put rights for the holders of these other series would not constitute a "Change of Control" with respect to the notes offered hereby. Also, the Company's senior secured revolving credit facility currently treats certain change of control events with respect to the Company as an event of default entitling the lenders to terminate all further lending commitments, to accelerate all loans then outstanding and to exercise other remedies. The occurrence of a Change of Control may result in a default under future Indebtedness of the Company and its Subsidiaries, and give the lenders thereunder the right to require the Company to repay obligations outstanding thereunder. Moreover, the exercise by Holders of their right to require the Company to repurchase the notes could cause a default under such future Indebtedness, even if the Change of Control itself does not, due to the financial effect of such repurchase on the Company. The Company's ability to repurchase notes following a Change of Control also may be limited by the Company's then existing financial resources.

The Company will not be required to make a Change of Control Offer upon a Change of Control if a third party makes the Change of Control Offer in the manner, at the times and otherwise in compliance with the requirements set forth in the Indenture applicable to a Change of Control Offer made by the Company and purchases all notes validly tendered and not withdrawn under such Change of Control Offer.

A Change of Control Offer may be made in advance of a Change of Control, and conditioned upon the occurrence of a Change of Control, if a definitive agreement is in place for the Change of Control at the time of making the Change of Control Offer.

The definition of Change of Control includes a phrase relating to the sale, lease, transfer, conveyance or other disposition of "all or substantially all" of the assets of the Company and its Subsidiaries taken as a whole. Although there is a limited body of case law interpreting the phrase "substantially all," there is no precise established definition of the phrase under applicable law. Accordingly, the ability of a Holder of notes to require the Company to repurchase such notes as a result of a sale, lease, transfer, conveyance or other disposition of less than all of the assets of the Company and its Subsidiaries taken as a whole may be uncertain. In addition, Holders of notes may not be entitled to require the Company to repurchase their notes in certain circumstances involving a significant change in the composition of the Board of Directors of the Company, including in connection with a proxy contest, where the Company's Board of Directors does not endorse a dissident slate of directors but approves them for purposes of the Indenture.

If Holders of not less than 90% in aggregate principal amount of the outstanding notes validly tender and do not withdraw such notes in a Change of Control Offer and the Company, or any other Person making a Change of Control Offer in lieu of the Company as described above, purchases all of the notes validly tendered and not withdrawn by such Holders, the Company will have the right, upon not less than 30 nor more than 60 days' prior notice, given not more than 30 days following such purchase pursuant to the Change of Control Offer described above, to redeem all notes that remain outstanding following such purchase at a redemption price in cash equal to the applicable Change of Control Payment plus, to the extent not included in the Change of Control Payment, accrued and

Table of Contents

unpaid interest, if any, to the date of redemption (subject to the right of Holders of record on the relevant record date to receive interest due on an interest payment date that is on or prior to the date of purchase).

Asset Sales

The Company will not, and will not permit any of its Restricted Subsidiaries to, consummate an Asset Sale unless:

- (1) the Company (or the Restricted Subsidiary, as the case may be) receives consideration at the time of such Asset Sale at least equal to the Fair Market Value of the Equity Interests or other assets issued or sold or otherwise disposed of; and
- (2) at least 75% of the aggregate consideration therefor received by the Company or such Restricted Subsidiary, as the case may be, from such Asset Sale and all other Asset Sales since the Issue Date, on a cumulative basis, is in the form of cash or Cash Equivalents. For purposes of this provision, each of the following shall be deemed to be cash:
 - (a) any liabilities (as shown on the Company's or such Restricted Subsidiary's most recent balance sheet) of the Company or any Restricted Subsidiary (other than contingent liabilities and liabilities that are by their terms subordinated to the notes or any Subsidiary Guarantee) that are assumed by the transferee of any such assets pursuant to a customary novation agreement or similar agreement that releases the Company or such Restricted Subsidiary from further liability; and
 - (b) any securities, notes or other obligations received by the Company or any such Restricted Subsidiary from such transferee that are converted within 120 days by the Company or such Restricted Subsidiary into cash (to the extent of the cash received in that conversion).

Within the later of (x) one year after the date of receipt of any Net Proceeds from an Asset Sale and (y) six months after the date of an agreement entered into within such one-year period committing the Company to make an acquisition or expenditure referred to in clauses (2) or (3) below, the Company may apply such Net Proceeds at its option, in any one or more of the following:

- (1) to permanently repay, prepay, redeem or repurchase the Senior Debt of the Company or any Guarantor, and cause any related loan commitment to be permanently reduced in an amount equal to the principal amount so repaid, prepaid, redeemed or repurchased;
- (2) to acquire all or substantially all of the assets of, or a majority of the Voting Stock of, a Company principally engaged in the Oil and Gas Business or to acquire additional Capital Stock in any Person that at such time is a Restricted Subsidiary; or
- (3) to make capital expenditures or to acquire properties or assets, in each case that are used or useful in the Oil and Gas Business.

Pending the final application of any such Net Proceeds, the Company may temporarily reduce revolving credit borrowings or otherwise invest such Net Proceeds in any manner not prohibited by the Indenture.

Any Net Proceeds from Asset Sales that are not applied or invested as provided in the preceding paragraph will constitute "Excess Proceeds." When the aggregate amount of Excess Proceeds exceeds \$20.0 million, the Company will make an offer (the "Asset Sale Offer") to all Holders of notes and, to the extent required by the terms thereof, all holders of other Indebtedness that is pari passu with the notes containing provisions similar to those set forth in the Indenture with respect to offers to purchase or redeem with the proceeds of sales of assets to purchase the maximum principal amount of notes and such other pari passu Indebtedness that may be purchased out of the Excess Proceeds. The offer price

Table of Contents

in any Asset Sale Offer will be equal to 100% of principal amount (or accreted value in the case of any such other pari passu Indebtedness issued with a significant original issue discount) plus accrued and unpaid interest, if any, to the date of purchase (subject to the right of Holders of record on the relevant record date to receive interest due on an interest payment date that is on or prior to the date of purchase), and will be payable in cash. If any Excess Proceeds remain after consummation of an Asset Sale Offer, the Company may use such Excess Proceeds for any purpose not otherwise prohibited by the Indenture. If the aggregate principal amount of notes and such other pari passu Indebtedness tendered into such Asset Sale Offer exceeds the amount of Excess Proceeds, the Trustee shall select the notes and such other pari passu Indebtedness to be purchased on a pro rata basis, on the basis of the aggregate principal amounts (or accreted values) tendered in round denominations (which in the case of the notes will be minimum denominations of \$2,000 principal amount or multiples of \$1,000 in excess thereof). Upon completion of each Asset Sale Offer, the amount of Excess Proceeds shall be reset at zero.

The Company will publicly announce the results of the Asset Sale Offer on or as soon as practicable after the date such Asset Sale Offer is completed.

The Company will comply with the requirements of Rule 14e-1 under the Exchange Act and any other securities laws and regulations thereunder to the extent such laws and regulations are applicable in connection with an Asset Sale Offer. To the extent that the provisions of any securities laws or regulations conflict with the provisions of the covenant described herein, the Company will comply with the applicable securities laws and regulations and will not be deemed to have breached its obligations under this covenant by virtue of the Company's compliance with such securities laws or regulations.

Certain Covenants

Restricted Payments

The Company will not, and will not permit any of its Restricted Subsidiaries to, directly or indirectly:

- (1) declare or pay any dividend or make any other payment or distribution on account of the Company's or any of its Restricted Subsidiaries' Equity Interests (including, without limitation, any payment by the Company or any Restricted Subsidiary in connection with any merger or consolidation involving the Company or any of its Restricted Subsidiaries) or to the direct or indirect holders of the Company's or any of its Restricted Subsidiaries' Equity Interests in their capacity as such (other than dividends or distributions payable in Equity Interests (other than Disqualified Stock) of the Company or to the Company or a Restricted Subsidiary of the Company);
- (2) purchase, redeem or otherwise acquire or retire for value (including, without limitation, in connection with any merger or consolidation involving the Company) any Equity Interests of the Company or any direct or indirect parent of the Company (other than any such Equity Interests owned by the Company or any Restricted Subsidiary of the Company);
- (3) make any payment on or with respect to, or purchase, redeem, defease or otherwise acquire or retire for value, prior to scheduled maturity or scheduled sinking fund payment, any Subordinated Indebtedness of the Company or any Guarantor, except a payment of interest or principal at the Stated Maturity thereof; or
- (4) make any Investment other than a Permitted Investment (all such payments and other actions set forth in clauses (1) through (3) above and this clause (4) being collectively referred to as "Restricted Payments"),

Table of Contents

unless, at the time of and after giving effect to such Restricted Payment:

- (1) no Default or Event of Default shall have occurred and be continuing or would occur as a consequence thereof;
- (2) the Company would, at the time of such Restricted Payment and after giving pro forma effect thereto as if such Restricted Payment had been made at the beginning of the applicable four-quarter period, have been permitted to incur at least \$1.00 of additional Indebtedness pursuant to the Fixed Charge Coverage Ratio test set forth in the first paragraph of the covenant described below under the caption "Incurrence of Indebtedness;" and
- (3) such Restricted Payment, together with the aggregate amount of all other Restricted Payments made by the Company and its Restricted Subsidiaries after July 12, 2006 (excluding Restricted Payments permitted by clauses (2), (3), (4), (6), (7), (9), (11) and (12) of the next succeeding paragraph, but including Restricted Payments permitted by clauses (1), (5), (8) and (10) of such paragraph), is less than the sum, without duplication, of:
 - (a) 50% of the Consolidated Net Income of the Company for the period (taken as one accounting period) from July 1, 2006 to the end of the Company's most recently ended fiscal quarter for which internal financial statements are available at the time of such Restricted Payment (or, if such Consolidated Net Income for such period is a deficit, less 100% of such deficit); plus
 - (b) 100% of the aggregate Net Cash Proceeds and 100% of the Fair Market Value of securities or other property other than cash (including Capital Stock of Persons engaged in the Oil and Gas Business that become Restricted Subsidiaries or assets used in the Oil and Gas Business) received by the Company since July 12, 2006 from the issue or sale of Equity Interests of the Company (other than Disqualified Stock), other than Equity Interests (or Disqualified Stock or debt securities) sold to a Subsidiary of the Company and other than an issuance or sale pursuant to the KCS Merger Agreement or to an employee stock ownership plan or to a trust established by the Company or any of its Subsidiaries for the benefit of their employees; plus
 - (c) the amount by which Indebtedness is reduced on the Company's consolidated balance sheet upon the conversion or exchange (other than by a Subsidiary of the Company) subsequent to July 12, 2006 of any Indebtedness convertible or exchangeable for Capital Stock (other than Disqualified Stock) of the Company (plus the amount of any accrued interest then outstanding on such Indebtedness to the extent the obligation to pay such interest is extinguished less the amount of any cash, or the Fair Market Value of any property (as determined in good faith by an officer of the Company), distributed by the Company upon such conversion or exchange); provided, however, that the foregoing amount shall not exceed the Net Cash Proceeds received by the Company or any Restricted Subsidiary from the sale of such Indebtedness (excluding Net Cash Proceeds from sales to a Subsidiary of the Company or to an employee stock ownership plan or to a trust established by the Company or any of its Subsidiaries for the benefit of their employees); plus
 - (d) an amount equal to the sum of (i) the net reduction in the Investments (other than Permitted Investments) made by the Company or any Restricted Subsidiary in any Person resulting from repurchases, repayments or redemptions of such Investments by such Person, proceeds realized on the sale of such Investments and proceeds representing the return of capital (excluding dividends and distributions to the extent included in Consolidated Net Income), in each case received by the Company or any Restricted Subsidiary since July 12, 2006, and (ii) to the extent such Person is an Unrestricted Subsidiary, the portion (proportionate to the Company's equity interest in such Subsidiary) of the Fair Market Value

Table of Contents

of the net assets of such Unrestricted Subsidiary at the time such Unrestricted Subsidiary is designated a Restricted Subsidiary; provided, however, that to the extent the foregoing sum exceeds, in the case of any such Person or Unrestricted Subsidiary, the amount of Investments (excluding Permitted Investments) previously made (and treated as a Restricted Payment) by the Company or any Restricted Subsidiary in such Person or Unrestricted Subsidiary since July 12, 2006, such excess shall not be included in this clause (d) unless the amount represented by such excess has not been and will not be taken into account in one of the foregoing clauses (a)-(c); plus

(e) \$30.0 million.

The preceding provisions will not prohibit:

- (1) the payment of any dividend within 60 days after the date of declaration thereof, if at said date of declaration such payment would have complied with the provisions of the Indenture (and such payment shall be deemed to be paid on the date of payment for purposes of any calculation required by this covenant);
- (2) the redemption, repurchase, retirement, defeasance or other acquisition of any Subordinated Indebtedness of the Company or any Guarantor or of any Equity Interests of the Company or any Restricted Subsidiary in exchange for, or out of the Net Cash Proceeds of the substantially concurrent sale (other than to a Subsidiary of the Company) of, Equity Interests of the Company (other than Disqualified Stock); provided that the amount of any such Net Cash Proceeds that are utilized for any such redemption, repurchase, retirement, defeasance or other acquisition shall be excluded from clause (3)(b) of the preceding paragraph;
- (3) the defeasance, redemption, repurchase, retirement or other acquisition of any Subordinated Indebtedness of the Company or any Guarantor with the Net Cash Proceeds from an incurrence of any Permitted Refinancing Indebtedness permitted to be incurred under the caption " Incurrence of Indebtedness;"
- (4) the payment of any dividend or other distribution by a Restricted Subsidiary of the Company to the holders of its common Equity Interests on a pro rata basis;
- (5) so long as no Default has occurred and is continuing, the repurchase, redemption or other acquisition or retirement for value of any Equity Interests of the Company or any Restricted Subsidiary of the Company held by any employees, former employees, directors or former directors of Company or any of its Restricted Subsidiaries (or heirs, estates or other permitted transferees of such employees or directors) pursuant to any agreements (including employment agreements), management equity subscription agreements or stock option agreements or plans (or amendments thereto), approved by the Board of Directors, under which such individuals purchase or sell or are granted the right to purchase or sell shares of Capital Stock; provided that the aggregate price paid for all such repurchased, redeemed, acquired or retired Equity Interests shall not exceed \$2.0 million in any twelve-month period;
- (6) so long as no Default has occurred and is continuing, loans or advances to employees of the Company or employees or directors of any Subsidiary of the Company, in each case as permitted by Section 402 of the Sarbanes-Oxley Act of 2002, the proceeds of which are used to purchase Capital Stock of the Company, or to refinance loans or advances made pursuant to this clause (6), in an aggregate amount not in excess of \$1.0 million at any one time outstanding;
- (7) repurchases or other acquisitions for value of Capital Stock deemed to occur upon the exercise or exchange of stock options, warrants or other convertible securities if such Capital Stock represents a portion of the exercise or exchange price thereof or made in lieu of withholding taxes in connection with any such exercise or exchange; provided, however, that the aggregate amount of

Table of Contents

such repurchases, redemption or acquisitions to satisfy federal income tax obligations shall not exceed \$2.0 million in any twelve-month period;

- (8) so long as no Default has occurred and is continuing, upon the occurrence of a Change of Control or an Asset Sale and within 60 days after the completion of the offer to repurchase the notes under the covenants described under "Repurchase at the option of Holders Change of Control" or "Asset Sales" above (including the purchase of all notes tendered and required to be purchased), any purchase, repurchase, redemption, defeasance, acquisition or other retirement for value of Subordinated Indebtedness required under the terms thereof as a result of such Change of Control or Asset Sale at a purchase or redemption price not to exceed 101% of the outstanding principal amount thereof, plus accrued and unpaid interest thereon, if any, provided that, in the notice to Holders relating to a Change of Control or Asset Sale hereunder, the Company shall describe this clause (8);
- (9) so long as no Default has occurred or is continuing, the purchase by the Company of fractional shares arising out of stock dividends, splits or business combinations;
- (10) dividends in respect of the shares of the Company's 8% cumulative convertible preferred stock outstanding on July 12, 2006 at an annual rate not in excess of \$0.74 per share;
- (11) payments to dissenting stockholders (x) pursuant to applicable law or (y) in connection with the settlement or other satisfaction of legal claims made pursuant to or in connection with a consolidation, merger or transfer of assets in connection with a transaction that is not prohibited by the Indenture; or
- (12) payments made by any Person other than the Company or any Restricted Subsidiary to the stockholders of the Company in connection with or as part of (a) a merger or consolidation of the Company with or into such Person or a subsidiary of such Person, or (b) a merger of a subsidiary of such Person into the Company.

The amount of all Restricted Payments (other than cash) shall be the Fair Market Value on the date of the Restricted Payment of the asset(s) or securities proposed to be transferred or issued by the Company or such Restricted Subsidiary, as the case may be, pursuant to the Restricted Payment. The Fair Market Value of any assets or securities that are required to be valued at the time of such Restricted Payment by this covenant shall be evidenced by an officers' certificate which shall be delivered to the Trustee not later than five Business Days following the date of the making of any Restricted Payment. Such officers' certificate shall state that such Restricted Payment is permitted, together with a copy of any related resolution of the Board of Directors.

For purposes of determining compliance with this covenant, if a Restricted Payment meets the criteria of more than one of the types of Restricted Payments described in clauses (1)-(12) above, the Company, in its sole discretion, may order and classify such Restricted Payment in any manner in compliance with this covenant.

In computing Consolidated Net Income under clause (3)(a) above, (1) the Company shall use audited financial statements for the portions of the relevant period for which audited financial statements are available on the date of determination and unaudited financial statements and other current financial data based on the books and records of the Company for the remaining portion of such period and (2) the Company shall be permitted to rely in good faith on the financial statements and other financial data derived from the books and records of the Company that are available on the date of determination.

Table of Contents

Incurrence of Indebtedness

The Company will not, and will not permit any of its Restricted Subsidiaries to, directly or indirectly, create, incur, issue, assume, Guarantee or otherwise become directly or indirectly liable, contingently or otherwise, with respect to (collectively, "incur") any Indebtedness (including Acquired Debt); provided, however, that the Company and any Guarantor may incur Indebtedness (including Acquired Debt), if the Fixed Charge Coverage Ratio for the Company's most recently ended four full fiscal quarters for which internal financial statements are available immediately preceding the date on which such additional Indebtedness is incurred would have been at least 2.25 to 1, determined on a pro forma basis (including a pro forma application of the Net Cash Proceeds therefrom), as if the additional Indebtedness had been incurred at the beginning of such four-quarter period.

The first paragraph of this covenant will not prohibit the incurrence of any of the following items of Indebtedness (collectively, "Permitted Indebtedness"):

- (1) the incurrence by the Company and any Guarantor of the Indebtedness under Credit Facilities; provided that the aggregate principal amount of all Indebtedness of the Company and the Guarantors outstanding at any time under this clause (1) under all Credit Facilities after giving effect to such incurrence does not exceed an amount equal to the greater of (a) \$2.0 billion less the aggregate amount of all permanent principal repayments since the Issue Date under a Credit Facility that are made under clause (1) of the second paragraph of the covenant described under "Repurchase at the option of Holders Asset Sales" and (b) 30% of ACNTA as of the date of such incurrence;
- (2) the incurrence by the Company and its Restricted Subsidiaries of Existing Indebtedness (other than Indebtedness described under clause (1), (3) or (6) of this paragraph);
- (3) the incurrence by the Company and the Guarantors of Indebtedness represented by (a) the Initial Notes and the Subsidiary Guarantees, and (b) any Exchange Notes issued pursuant to the Registration Rights Agreement in exchange for the notes, and any Subsidiary Guarantees related thereto;
 - (4) the incurrence by the Company or any of its Restricted Subsidiaries of Non-Recourse Purchase Money Indebtedness;
- (5) the incurrence by the Company or any of its Restricted Subsidiaries of Permitted Refinancing Indebtedness in exchange for, or the Net Cash Proceeds of which are used to refund, refinance or replace, Indebtedness (other than intercompany Indebtedness) that was permitted by the Indenture to be incurred under the first paragraph of this covenant or clause (2), (3), (4) or (13) or this clause (5) of this paragraph;
- (6) the incurrence by the Company or any of its Restricted Subsidiaries of intercompany Indebtedness between or among the Company and any of its Restricted Subsidiaries; provided, however, that:
 - (a) (i) if the Company is the obligor on such Indebtedness, such Indebtedness must be expressly subordinated to the prior payment in full in cash of all obligations with respect to the notes, and (ii) if a Guarantor is the obligor of such Indebtedness, such Indebtedness must be expressly subordinated to the prior payment in full in cash of all obligations of such Guarantor with respect to its Subsidiary Guarantee; and
 - (b) (i) any subsequent issuance or transfer of Equity Interests that results in any such Indebtedness being held by a Person other than the Company or a Restricted Subsidiary thereof and (ii) any sale or other transfer of any such Indebtedness to a Person that is not either the Company or a Restricted Subsidiary thereof, shall be deemed, in each case, to

Table of Contents

- constitute an incurrence of such Indebtedness by the Company or such Restricted Subsidiary, as the case may be, that was not permitted by this clause;
- (7) in-kind obligations relating to net oil and natural gas balancing positions arising in the ordinary course of business;
- (8) the accrual of interest, accretion or amortization of original issue discount, the payment of interest on any Indebtedness in the form of additional Indebtedness with the same terms, and the payment of dividends on Disqualified Stock, in the form of additional shares of the same class of Disqualified Stock;
- (9) any obligations in respect of completion bonds, performance bonds, bid bonds, appeal bonds, surety bonds, bankers acceptances, letters of credit, insurance obligations or bonds and other similar bonds and obligations incurred by the Company or any Restricted Subsidiary in the ordinary course of business and any Guarantees or letters of credit functioning as or supporting any of the foregoing bonds or obligations;
- (10) any obligation (including deferred premiums) under Interest Rate Agreements, Currency Agreements and Commodity Agreements; provided, that such Interest Rate Agreements, Currency Agreements and Commodity Agreements are related to business transactions of the Company or its Restricted Subsidiaries and are entered into for bona fide hedging purposes of the Company or its Restricted Subsidiaries (as determined in good faith by the Board of Directors or senior management of the Company);
- (11) any obligation arising from agreements of the Company or a Restricted Subsidiary providing for indemnification, Guarantee, adjustment of purchase price, holdback, contingency payment obligation based on the performance of the acquired or disposed asset or similar obligations, in each case, incurred or assumed in connection with the acquisition or disposition of any business, asset or Capital Stock of a Restricted Subsidiary;
- (12) any obligation arising from the honoring by a bank or other financial institution of a check, draft or similar instrument drawn against insufficient funds in the ordinary course of business, provided, however, that such Indebtedness is extinguished within five Business Days of incurrence;
 - (13) the incurrence by the Company or any of its Restricted Subsidiaries of Permitted Acquisition Indebtedness; and
- (14) the incurrence by the Company or any of its Restricted Subsidiaries of Indebtedness in addition to Indebtedness permitted by clauses (1) through (13) above or the first paragraph above in an aggregate principal amount (or accreted value, as applicable) at any time outstanding not to exceed the greater of (a) \$45.0 million and (b) 1.0% of the Company's ACNTA, determined as of the date of incurrence of such Indebtedness after giving effect to such incurrence and the application of the proceeds therefrom.

For purposes of determining compliance with this "Indebtedness" covenant:

(1) in the event that an item of proposed Indebtedness meets the criteria of more than one of the categories of Permitted Indebtedness described in clauses (1) through (14) above, or is entitled to be incurred pursuant to the first paragraph of this covenant, the Company will be permitted to classify such item of Indebtedness (or any portion thereof) on the date of its incurrence and, subject to clause (2) below, may later reclassify such items of Indebtedness (or any portion thereof), in any manner that complies with this covenant, and only be required to include the amount and type of such Indebtedness in one of such clauses;

Table of Contents

- (2) all Indebtedness outstanding on the date of the Indenture under the Credit Facilities shall be deemed initially incurred on the Issue Date under clause (1) of the second paragraph of this covenant and not the first paragraph or clause (2) of the second paragraph of this covenant:
- (3) Guarantees of, or obligations in respect of letters of credit relating to, Indebtedness which is otherwise included in the determination of a particular amount of Indebtedness shall not be included;
- (4) if obligations in respect of letters of credit are incurred pursuant to the Credit Facility and are being treated as incurred pursuant to clause (1) of the second paragraph above and the letters of credit relate to other Indebtedness, then such other Indebtedness shall not be included:
- (5) Indebtedness permitted by this covenant need not be permitted solely by reference to one provision permitting such Indebtedness but may be permitted in part by one such provision and in part by one or more other provisions of this covenant permitting such Indebtedness;
- (6) the amount of Indebtedness issued at a price that is less than the principal amount thereof will be equal to the amount of the liability in respect thereof determined in accordance with GAAP; and
- (7) Indebtedness of any Person existing at the time such Person becomes a Restricted Subsidiary shall be deemed to have been incurred by the Company and the Restricted Subsidiary at the time such Person becomes a Restricted Subsidiary.

For purposes of determining compliance with any U.S. dollar-denominated restriction on the incurrence of Indebtedness, the U.S. dollar-equivalent principal amount of Indebtedness denominated in a foreign currency shall be calculated based on the relevant currency exchange rate in effect on the date such Indebtedness was incurred, in the case of term Indebtedness, or first committed, in the case of revolving credit Indebtedness; provided that if such Indebtedness is incurred to refinance other Indebtedness denominated in a foreign currency, and such refinancing would cause the applicable U.S. dollar-dominated restriction to be exceeded if calculated at the relevant currency exchange rate in effect on the date of such refinancing, such U.S. dollar-dominated restriction shall be deemed not to have been exceeded so long as the principal amount of such refinancing Indebtedness does not exceed the principal amount of such Indebtedness being refinanced. Notwithstanding any other provision of this covenant, the maximum amount of Indebtedness that the Company may incur pursuant to this covenant shall not be deemed to be exceeded solely as a result of fluctuations in the exchange rate of currencies. The principal amount of any Permitted Refinancing Indebtedness, if incurred in a different currency from the Indebtedness being refinanced, shall be calculated based on the currency exchange rate applicable to the currencies in which such Permitted Refinancing Indebtedness is denominated that is in effect on the date of such refinancing.

Liens

The Company will not, and will not permit any of its Restricted Subsidiaries to create, incur, assume or suffer to exist any Lien on any property or asset now owned or hereafter acquired, or any income or profits therefrom or assign or convey any right to receive income therefrom, except Permitted Liens, to secure (a) any Indebtedness of the Company unless prior to, or contemporaneously therewith, the notes are equally and ratably secured for so long as such other Indebtedness is so secured, or (b) any Indebtedness of any Guarantor, unless prior to, or contemporaneously therewith, the Subsidiary Guarantee of such Guarantor is equally and ratably secured for so long as such other Indebtedness is so secured; provided, however, that if such Indebtedness is expressly subordinated to the notes or a Subsidiary Guarantee, the Lien securing such Indebtedness will be subordinated and junior to the Lien securing the notes or such Subsidiary Guarantee, as the case may be, with the same relative priority as such Indebtedness has with respect to the notes or such Subsidiary Guarantee.

Table of Contents

Dividend and Other Payment Restrictions Affecting Subsidiaries

The Company will not, and will not permit any of its Restricted Subsidiaries to, directly or indirectly, create or permit to exist or become effective any consensual encumbrance or restriction on the ability of any Restricted Subsidiary to:

- (a) pay dividends or make any other distributions on its Capital Stock to the Company or any of the Company's Restricted Subsidiaries, or pay any Indebtedness owed to the Company or any of the Company's Restricted Subsidiaries;
 - (b) make loans or advances to the Company or any of the Company's Restricted Subsidiaries; or
 - (c) transfer any of its properties or assets to the Company or any of the Company's Restricted Subsidiaries.

However, the preceding restrictions will not apply to encumbrances or restrictions existing under or by reason of:

- (1) agreements existing on the Issue Date, including the Existing Credit Facility as in effect on the Issue Date;
- (2) any instrument governing Indebtedness or Capital Stock of a Person acquired by the Company or any of its Restricted Subsidiaries as in effect at the time of such acquisition (except to the extent such Indebtedness was incurred in connection with or in contemplation of such acquisition), which encumbrance or restriction is not applicable to any Person, or the properties or assets of any Person, other than the Person, or the property or assets of the Person, so acquired, provided that, in the case of Indebtedness, such Indebtedness was permitted by the terms of the Indenture to be incurred;
- (3) any agreement for the sale or other disposition of Capital Stock or assets of a Restricted Subsidiary that restricts distributions by such Restricted Subsidiary pending such sale or other disposition;
- (4) any amendment, restatement, modification, supplement, extension, renewal, refunding, replacement or refinancing of Indebtedness referred to in clauses (1) or (2), provided that the encumbrances or restrictions contained in the agreements governing the foregoing are not materially more restrictive, taken as a whole, than those contained in the agreements governing such Indebtedness;
- (5) restrictions on cash or other deposits by parties under agreements entered into in the ordinary course of the Oil and Gas Business of the types described in the definition of Permitted Business Investments; and
 - (6) with respect to clause (c) of the preceding paragraph only, any of the following encumbrances or restrictions:
 - (a) customary non-assignment or consent provisions in leases entered into in the ordinary course of business;
 - (b) purchase money obligations for property acquired in the ordinary course of business that impose restrictions on the property so acquired;
 - (c) Permitted Liens or Liens securing Indebtedness otherwise permitted to be incurred pursuant to the provisions of the covenant described above under the caption "Liens" that limit the right of the Company or any of its Restricted Subsidiaries to dispose of the assets subject to such Lien;

Table of Contents

- (d) customary restrictions contained in asset sale agreements limiting the transfer of such assets pending the closing of such sale;
- (e) customary restrictions on the subletting, assignment or transfer of any property or asset that is subject to a lease, license, sub-license or similar contract, or the assignment or transfer of any such lease, license, sub-license or other contract; and
- (f) customary restrictions on the disposition or distribution of assets or property in agreements entered into in the ordinary course of the Oil and Gas Business of the types described in the definition of Permitted Business Investments.

Merger, Consolidation or Sale of Assets

The Company may not: (1) consolidate or merge with or into another Person (whether or not the Company is the surviving corporation); or (2) sell, assign, transfer, lease, convey or otherwise dispose of all or substantially all of the properties or assets of the Company and its Restricted Subsidiaries taken as whole, in one or more related transactions, to another Person, unless:

- (1) either:
 - (a) the Company is the surviving corporation; or
 - (b) the Person formed by or surviving any such consolidation or merger (if other than the Company) or to which such sale, assignment, transfer, lease, conveyance or other disposition shall have been made is a Person existing under the laws of the United States, any state thereof or the District of Columbia;
- (2) the Person formed by or surviving any such consolidation or merger (if other than the Company) or the Person to which such sale, assignment, transfer, lease, conveyance or other disposition shall have been made assumes all the obligations of the Company under the notes, the Indenture and the Registration Rights Agreement pursuant to a supplemental indenture reasonably satisfactory to the Trustee;
 - (3) immediately after such transaction no Default or Event of Default exists; and
- (4) either (a) the Company or the Person formed by or surviving any such consolidation or merger (if other than the Company) will, on the date of such transaction after giving pro forma effect thereto and any related financing transactions as if the same had occurred at the beginning of the applicable four-quarter period, be permitted to incur at least \$1.00 of additional Indebtedness pursuant to the Fixed Charge Coverage Ratio test set forth in the first paragraph of the covenant described above under the caption " Certain covenants Incurrence of Indebtedness" or (b) immediately after giving effect to such transaction on a pro forma basis and any related financing transactions as if the same had occurred at the beginning of the applicable four-quarter period, the Fixed Charge Coverage Ratio of the Company is equal to or greater than the Fixed Charge Coverage Ratio of the Company immediately before such transaction.

For purposes of this covenant, the sale, assignment, transfer, lease, conveyance or other disposition of all or substantially all of the properties or assets of one or more Subsidiaries of the Company, which properties or assets, if held by the Company instead of such Subsidiaries, would constitute all or substantially all of the properties or assets of the Company on a consolidated basis, shall be deemed to be the transfer of all or substantially all of the properties or assets of the Company.

Although there is a limited body of case law interpreting the phrase "substantially all," there is no precise established definition of the phrase under applicable law. Accordingly, in certain circumstances there may be a degree of uncertainty as to whether a particular transaction would involve "all or substantially all" of the properties or assets of a Person.

Table of Contents

Clause (4) of this "Merger, consolidation, or sale of assets" covenant will not apply to a sale, assignment, transfer, conveyance or other disposition of assets between or among the Company and any of its Restricted Subsidiaries that are Guarantors.

Transactions with Affiliates

The Company will not, and will not permit any of its Restricted Subsidiaries to, make any payment to, or sell, lease, transfer or otherwise dispose of any of its properties or assets to, or purchase any property or assets from, or enter into or make or amend any transaction, contract, agreement, understanding, loan, advance or Guarantee with, or for the benefit of, any Affiliate (each, an "Affiliate Transaction"), unless:

- (1) such Affiliate Transaction is on terms that are no less favorable to the Company or the relevant Restricted Subsidiary than those that would have been obtained at the time of such transaction in arm's length dealings by the Company or such Restricted Subsidiary with a Person who is not an Affiliate; and
- (2) (a) with respect to any Affiliate Transaction or series of related Affiliate Transactions involving aggregate consideration in excess of \$10.0 million, a majority of the disinterested members of the Board of Directors have determined that the criteria set forth in clause (1) are satisfied with respect to such Affiliate Transaction(s) and have approved such Affiliate Transaction(s), as evidenced by a resolution delivered to the Trustee and certified by an officers' certificate as having been adopted by the Board of Directors; and
 - (b) with respect to any Affiliate Transaction or series of related Affiliate Transactions involving aggregate consideration in excess of \$25.0 million, the Company delivers to the Trustee a written opinion (x) that, from a financial point of view, the consideration to be paid or received, as the case may be, by the Company or any of its Restricted Subsidiaries in such Affiliate Transaction or series of related Affiliate Transactions is fair to the Company and its Restricted Subsidiaries, taken as a whole, or (y) that such Affiliate Transaction or series of related Affiliate Transactions is not less favorable to the Company and its Restricted Subsidiaries than could reasonably be expected to be obtained at the time in an arm's-length transaction with a Person who is not an Affiliate, in either such case of clauses (x) and (y) issued by an accounting, appraisal or investment banking firm of national standing that is not an Affiliate of the Company; provided, however, that no such opinion will be required with respect to any Affiliate Transaction or series of related Affiliate Transactions involving an Affiliate in which an unrelated third Person owns Voting Stock at least equal to that owned by the Company or any of its Restricted Subsidiaries.

The following items shall not be deemed to be Affiliate Transactions and, therefore, will not be subject to the provisions of the prior paragraph:

- (1) any employment agreement or other employee compensation plan or arrangement existing on the Issue Date or thereafter entered into by the Company or any of its Restricted Subsidiaries in the ordinary course of business and consistent with the past practice of the Company or such Restricted Subsidiary;
 - (2) transactions between or among the Company and/or its Restricted Subsidiaries;
- (3) Restricted Payments that, in each case, are permitted by the provisions of the Indenture described above under the caption "Restricted Payments;"
- (4) loans or advances to employees, officers or directors in the ordinary course of business of the Company or any of its Restricted Subsidiaries, in each case only as permitted by Section 402 of

Table of Contents

the Sarbanes-Oxley Act of 2002, but in any event not to exceed \$1.0 million in the aggregate outstanding at any one time;

- (5) indemnities of officers, directors and employees of the Company or any Restricted Subsidiary consistent with applicable charter, bylaw or statutory provisions; and
- (6) the payment of reasonable and customary fees to directors of the Company or any of its Restricted Subsidiaries who are not employees of the Company or any Subsidiary.
- (7) in the case of any contract, agreement or understanding (or amendment thereto) entered into with one or more Affiliates of the Company, whether or not in the ordinary course of business, that is of a type with respect to which investment banking firms of national standing generally do not render fairness opinions, if the Company delivers to the Trustee a resolution of its Board of Directors set forth in an officers' certificate certifying (i) that such Affiliate Transaction or series of related Affiliate Transactions complies with clause (1) of the first paragraph of this covenant and that such Affiliate Transaction or series of related Affiliate Transactions has been approved by a majority of the disinterested members of the Board of Directors and (ii) either (x) the Company has used commercially reasonable efforts to obtain a fairness opinion with respect to such Affiliate Transaction or series of related Affiliate Transactions from investment banking firms of national standing and was unable to obtain a fairness opinion or (y) a majority of the disinterested members of the Board of Directors of the Company has determined that investment banking firms of national standing generally would not render fairness opinions with respect to such transaction.

Additional Subsidiary Guarantees

If the Company or any of its Restricted Subsidiaries acquires or creates another Restricted Subsidiary (other than Foreign Subsidiaries) after the Issue Date, then that newly acquired or created Restricted Subsidiary must become a Guarantor by executing a supplemental indenture satisfactory to the Trustee and deliver an Opinion of Counsel to the Trustee as provided in the Indenture.

Business Activities

The Company will not, and will not permit any Restricted Subsidiary to, engage in any business other than the Oil and Gas Business, except to such extent as would not be material in the opinion of the Board of Directors (which opinion shall be reasonable and made in good faith) to the Company and its Restricted Subsidiaries taken as a whole.

Reports

Whether or not required by the SEC, so long as any notes are outstanding, the Company will furnish to the Holders of notes, within the time periods specified in the SEC's rules and regulations:

- (1) all quarterly and annual financial information that would be required to be contained in a filing with the SEC on Forms 10-Q and 10-K if the Company were required to file such Forms, including a section on "Management's Discussion and Analysis of Financial Condition and Results of Operations" and, with respect to the annual information only, a report on the annual financial statements by the Company's certified independent public accountants; and
- (2) all current reports that would be required to be filed with the SEC on Form 8-K if the Company were required to file such reports.

If the Company has designated any of its Subsidiaries as Unrestricted Subsidiaries, then the quarterly and annual financial information required by the preceding paragraph shall include a reasonably detailed presentation, either on the face of the financial statements or in the footnotes

Table of Contents

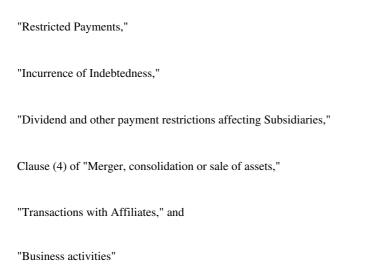
thereto, and in "Management's Discussion and Analysis of Financial Condition and Results of Operations," of the financial condition and results of operations of the Company and its Restricted Subsidiaries separate from the financial condition and results of operations of the Unrestricted Subsidiaries of the Company.

In addition, whether or not required by the SEC, the Company will file a copy of all of the information and reports referred to in clause (1) and (2) above with the SEC for public availability within the time periods specified in the SEC's rules and regulations (unless the SEC will not accept such a filing).

In addition, the Company will agree that, for so long as any notes remain outstanding, if at any time it is not required to file with the SEC the reports required by the preceding paragraphs, it will furnish to holders of notes and to prospective investors, upon request, the information required to be delivered pursuant to Rule 144A(d)(4) under the Securities Act.

Covenant Termination

From and after the occurrence of an Investment Grade Rating Event, the Company and its Restricted Subsidiaries will no longer be subject to the provisions of the Indenture described in "Repurchase at the option of Holders Asset Sales" or in "Certain covenants" above under the following headings:



(collectively, the "Eliminated Covenants"). As a result, after the date on which the Company and its Restricted Subsidiaries are no longer subject to the Eliminated Covenants, the notes will be entitled to substantially reduced covenant protection.

After the foregoing covenants have been terminated, the Company may not designate any of its Subsidiaries as Unrestricted Subsidiaries pursuant to the second sentence of the definition of "Unrestricted Subsidiary."

Events of Default and Remedies

Each of the following is an Event of Default:

- (1) default for 30 days in the payment when due of interest on the notes;
- (2) default in payment when due of the principal of or premium, if any, on the notes;
- (3) failure by the Company to comply with the provisions described under the caption " Certain covenants Merger, consolidation or sale of assets;"
- (4) failure by the Company or any of its Restricted Subsidiaries to comply for 30 days after receipt of written notice from the Trustee or the Holders of 25% in principal amount of the notes with the provisions described under the captions "Repurchase at the option of the Holders Change of Control" and "Asset Sales" and "Certain covenants Restricted Payments," "Incurrence of Indebtedness

," " $\,$ Liens," " $\,$ Dividend and other payment restrictions affecting

Table of Contents

Subsidiaries," " Transactions with Affiliates," " Additional Subsidiary Guarantees," " Business activities" and " Reports;"

- (5) failure by the Company for 60 days after receipt of written notice from the Trustee or the Holders of 25% in principal amount of the notes to comply with any of its other agreements in the Indenture;
- (6) default under any mortgage, indenture or instrument under which there may be issued or by which there may be secured or evidenced any Indebtedness for money borrowed by the Company or any of its Restricted Subsidiaries (or the payment of which is Guaranteed by the Company or any of its Restricted Subsidiaries), whether such Indebtedness or Guarantee now exists, or is created after the date of the Indenture, if that default:
 - (a) is caused by a failure to pay principal of or premium, if any, or interest on such Indebtedness prior to the expiration of the grace period provided in such Indebtedness (a "Payment Default"); or
 - (b) results in the acceleration of such Indebtedness prior to its Stated Maturity, and, in each case, the principal amount of any such Indebtedness, together with the principal amount of any other such Indebtedness under which there has been a Payment Default or the maturity of which has been so accelerated, aggregates \$10.0 million or more (the "cross-acceleration provision"); provided, however, that if any such Payment Default is cured or waived or any such acceleration rescinded, or such Indebtedness is repaid, within a period of 30 days from the continuation of such Payment Default beyond the applicable grace period or the occurrence of such acceleration, as the case may be, such Event of Default and any consequential acceleration of the notes shall be automatically rescinded, so long as such rescission does not conflict with any judgment or decree;
- (7) failure by the Company or any of its Restricted Subsidiaries to pay final judgments aggregating in excess of \$10.0 million (net of any amounts covered by insurance), which judgments are not paid, discharged or stayed for a period of 60 days (the "Judgment Provision");
- (8) any Subsidiary Guarantee of a Guarantor shall be held in any judicial proceeding to be unenforceable or invalid or, except as permitted by the Indenture, shall cease for any reason to be in full force and effect or any Guarantor, or any Person acting on behalf of any Guarantor, shall deny or disaffirm its obligations under its Subsidiary Guarantee (the "guarantee default provision"), in each case with respect to any Guarantor that is also a Significant Subsidiary or any group of Guarantors that, taken together, would constitute a Significant Subsidiary; and
- (9) certain events of bankruptcy or insolvency with respect to the Company or any Restricted Subsidiary that is also a Significant Subsidiary or any group of Restricted Subsidiaries that, taken together, would constitute a Significant Subsidiary (the "bankruptcy provision").

In the case of an Event of Default arising from certain events of bankruptcy or insolvency with respect to the Company, any Restricted Subsidiary that is a Significant Subsidiary or any group of Restricted Subsidiaries that, taken together, would constitute a Significant Subsidiary, all outstanding notes will become due and payable immediately without further action or notice. If any other Event of Default occurs and is continuing, the Trustee or the Holders of at least 25% in principal amount of the then outstanding notes may declare all the notes to be due and payable immediately. Under certain circumstances, the Holders of a majority in principal amount of the then outstanding notes may rescind an acceleration with respect to the notes and its consequences.

Holders of the notes may not enforce the Indenture or the notes except as provided in the Indenture. Subject to certain limitations, Holders of a majority in principal amount of the then outstanding notes may direct the Trustee in its exercise of any trust or power. The Trustee may

Table of Contents

withhold from Holders of the notes notice of any continuing Default or Event of Default (except a Default or Event of Default relating to the payment of principal, premium or interest) if it determines that withholding notice is in their interest.

The Holders of a majority in aggregate principal amount of the notes then outstanding by notice to the Trustee may on behalf of the Holders of all of the notes waive any existing Default or Event of Default and its consequences under the Indenture except a continuing Default or Event of Default in the payment of interest or premium on, or the principal of, the notes or a Default or Event of Default in respect of a provision that under " Amendment, supplement and waiver" below cannot be amended without the consent of each Holder affected.

The Company is required to deliver to the Trustee annually a statement regarding compliance with the Indenture. Upon becoming aware of any Default or Event of Default, the Company is required to deliver to the Trustee a statement specifying such Default or Event of Default.

No personal liability of Directors, Officers, Employees and Stockholders

No director, officer, employee, incorporator, member, partner or stockholder of the Company or any Guarantor, as such, shall have any liability for any obligations of the Company or the Guarantors under the notes, the Indenture, the Subsidiary Guarantees, the Registration Rights Agreement or for any claim based on, in respect of, or by reason of, such obligations or their creation. Each Holder of notes by accepting a note waives and releases all such liability. The waiver and release are part of the consideration for issuance of the notes. The waiver and release may not be effective to waive liabilities under the federal securities laws, and it is the view of the SEC that such a waiver is against public policy.

Legal Defeasance and Covenant Defeasance

The Company may, at its option and at any time, elect to have all of its obligations discharged with respect to the outstanding notes and the Indenture and all obligations of the Guarantors discharged with respect to their Subsidiary Guarantees ("Legal Defeasance") except for:

- (1) the rights of Holders of outstanding notes to receive payments in respect of the principal of, premium, if any, and interest on such notes when such payments are due from the trust referred to below;
- (2) the Company's obligations with respect to the notes concerning issuing temporary notes, registration of notes, mutilated, destroyed, lost or stolen notes and the maintenance of an office or agency for payment and money for security payments held in trust;
 - (3) the rights, powers, trusts, duties and immunities of the Trustee, and the Company's obligations in connection therewith; and
 - (4) the Legal Defeasance provisions of the Indenture.

In addition, the Company may, at its option and at any time, elect to terminate its obligations under "Repurchase at the option of Holders Change of Control" and "Asset Sales" and under the covenants described under "Certain covenants" (other than the covenant described under "Merger, consolidation or sale of assets"), the operation of the Cross-Acceleration Provision, the Judgment Provision, the Guarantee Default Provision and (with respect only to Significant Subsidiaries) the Bankruptcy Provision described under "Events of Default and remedies" above and the limitations contained in clause (4) of the first paragraph under "Certain Covenants Merger, consolidation or sale of assets" above (collectively, "Covenant Defeasance") and certain other covenants or obligations of the Company set forth in the Indenture, and thereafter any omission to comply with such obligations or provisions will not constitute a Default or Event of Default.

Table of Contents

The Company may exercise its Legal Defeasance option notwithstanding its prior exercise of its Covenant Defeasance option. If the Company exercises its Legal Defeasance option, payment of the notes may not be accelerated because of any Event of Default. If the Company exercises its Covenant Defeasance option, payment of the notes may not be accelerated because of an Event of Default specified in clauses (4), (5), (6), (7) (8) or (with respect only to Significant Subsidiaries) (9) under " Events of Default and Remedies" above or because of the failure of the Company to comply with clause (4) of the first paragraph under " Certain covenants Merger, consolidation or sale of assets" above. If the Company exercises its Legal Defeasance or Covenant Defeasance option, each Guarantor will be released from its obligations with respect to its Subsidiary Guarantee.

In order to exercise either Legal Defeasance or Covenant Defeasance:

- (1) the Company must irrevocably deposit with the Trustee, in trust, for the benefit of the Holders of the notes, cash in U.S. dollars, non-callable Government Securities, or a combination thereof, in such amounts as will be sufficient, in the opinion of a nationally recognized firm of independent public accountants, to pay the principal of, premium, if any, and interest on the outstanding notes on the Stated Maturity or on the applicable redemption date, as the case may be, and the Company must specify whether the notes are being defeased to Stated Maturity or to a particular redemption date;
- (2) in the case of Legal Defeasance, the Company shall have delivered to the Trustee an Opinion of Counsel reasonably acceptable to the Trustee confirming that (a) the Company has received from, or there has been published by, the Internal Revenue Service a ruling or (b) since the Issue Date, there has been a change in the applicable federal income tax law, in either case to the effect that, and based thereon such Opinion of Counsel shall confirm that, the Holders of the outstanding notes will not recognize income, gain or loss for federal income tax purposes as a result of such Legal Defeasance and will be subject to federal income tax on the same amounts, in the same manner and at the same times as would have been the case if such Legal Defeasance had not occurred:
- (3) in the case of Covenant Defeasance, the Company shall have delivered to the Trustee an Opinion of Counsel reasonably acceptable to the Trustee confirming that the Holders of the outstanding notes will not recognize income, gain or loss for federal income tax purposes as a result of such Covenant Defeasance and will be subject to federal income tax on the same amounts, in the same manner and at the same times as would have been the case if such Covenant Defeasance had not occurred;
- (4) no Default or Event of Default shall have occurred and be continuing either: (a) on the date of such deposit (other than a Default or Event of Default resulting from the borrowing of funds to be applied to such deposit); or (b) insofar as Events of Default from bankruptcy or insolvency events are concerned, at any time in the period ending on the 91st day after the date of deposit;
- (5) such Legal Defeasance or Covenant Defeasance will not result in a breach or violation of, or constitute a default under any material agreement or instrument (other than the Indenture) to which the Company or any of its Restricted Subsidiaries is a party or by which the Company or any of its Restricted Subsidiaries is bound;
- (6) the Company must have delivered to the Trustee an Opinion of Counsel to the effect that after the 91st day following the deposit, the trust funds will not be subject to the effect of any applicable bankruptcy, insolvency, reorganization or similar laws affecting creditors' rights generally;
- (7) the Company must deliver to the Trustee an officers' certificate stating that the deposit was not made by the Company with the intent of preferring the Holders of notes over the other

Table of Contents

creditors of the Company with the intent of defeating, hindering, delaying or defrauding creditors of the Company or others; and

(8) the Company must deliver to the Trustee an officers' certificate and an Opinion of Counsel, stating that all conditions precedent relating to the Legal Defeasance or the Covenant Defeasance have been complied with.

Satisfaction and Discharge

The Company may discharge its and the Guarantors' obligations under the Indenture while notes remain outstanding if (a) all outstanding notes have been delivered for cancellation, (b) all outstanding notes have become due and payable at their scheduled maturity or (c) all outstanding notes are scheduled for redemption, and the Company has deposited with the Trustee an amount sufficient to pay and discharge all outstanding notes, not previously delivered for cancellation, on the date of their scheduled maturity or the scheduled date of redemption.

Amendment, Supplement and Waiver

Except as provided below, the Indenture, the notes and Subsidiary Guarantees may be amended with the consent of the Holders of at least a majority in principal amount of the notes then outstanding (including consents obtained in connection with a purchase of, or tender offer or exchange offer for, notes), and any existing default or compliance with any provision of the Indenture, the notes or the Subsidiary Guarantees may be waived with the consent of the Holders of a majority in principal amount of the then outstanding notes (including consents obtained in connection with a tender offer or exchange offer for notes).

Without the consent of each Holder affected, an amendment, supplement or waiver may not (with respect to any notes held by a non-consenting Holder):

- (1) reduce the principal amount of notes whose Holders must consent to an amendment, supplement or waiver;
- (2) reduce the principal of or change the fixed maturity of any note or alter the provisions with respect to the redemption or repurchase of the notes (other than provisions relating to the covenants described above under the caption "Repurchase at the option of Holders");
 - (3) reduce the rate of or change the time for payment of interest on any note;
- (4) waive a Default or Event of Default in the payment of principal of or premium, if any, or interest on the notes or a Default or Event of Default in respect of a provision that cannot be amended without the consent of each Holder affected;
 - (5) make any note payable in a currency other than that stated in the notes;
- (6) make any change in the provisions of the Indenture relating to waivers of past Defaults or the rights of Holders of notes to receive payments of principal of or premium, if any, or interest on the notes (except as permitted by clause (7) below);
- (7) waive a redemption or repurchase payment with respect to any note (other than a payment required by one of the covenants described above under the caption "Repurchase at the option of Holders");
- (8) modify any Subsidiary Guarantee in any manner adverse to Holders of the notes or release any Guaranter from its obligations under its Subsidiary Guarantee except in accordance with the terms of the Indenture;

Table of Contents

- (9) make any change in the ranking of the notes or the Subsidiary Guarantees in a manner adverse to the Holders of the notes or the Subsidiary Guarantees; or
 - (10) make any change in the preceding amendment, supplement and waiver provisions.

Notwithstanding the preceding, without the consent of any Holder of notes, the Company, the Guarantors and the Trustee may amend or supplement the Indenture, the notes or the Subsidiary Guarantees:

- (1) to cure any ambiguity, defect or inconsistency;
- (2) to provide for uncertificated notes in addition to or in place of certificated notes;
- (3) to provide for the assumption of the Company's or a Guarantor's obligations to Holders of notes in the case of a merger or consolidation or sale of all or substantially all of the Company's or a Guarantor's properties or assets in compliance with the Indenture;
 - (4) to add or release Guarantors in compliance with the Indenture;
- (5) to make any change that would provide any additional rights or benefits to the Holders of notes or that does not adversely affect the legal rights under the Indenture of any such Holder; provided, however, that any change to the Indenture to conform it to this "Description of the New Notes" shall not be deemed to adversely affect such legal rights;
- (6) to secure the notes, including pursuant to the requirements of the covenant described above under the caption " Certain covenants Liens;"
- (7) to comply with requirements of the SEC in order to effect or maintain the qualification of the Indenture under the Trust Indenture Act; or
 - (8) to provide for the issuance of Exchange Notes or Additional Notes.

Concerning the Trustee

The Trustee, U.S. Bank Trust National Association, also acts as trustee under the Indentures for the old notes and the Company's 10.5% Senior Notes due 2014, 7.875% Senior Notes due 2015 and 7.25% Senior Notes due 2018.

If the Trustee becomes a creditor of the Company or any Guarantor, the Indenture will limit its right to obtain payment of claims in certain cases, or to realize on certain property received in respect of any such claim as security or otherwise. The Trustee will be permitted to engage in other transactions; however, if it acquires any conflicting interest after a Default has occurred and is continuing it must eliminate such conflict within 90 days, apply to the SEC for permission to continue or resign.

The Holders of a majority in principal amount of the then outstanding notes will have the right to direct the time, method and place of conducting any proceeding for exercising any remedy available to the Trustee, subject to certain exceptions. If an Event of Default shall occur and be continuing, the Trustee will be required, in the exercise of its power, to use the degree of care of a prudent person in the conduct of his own affairs. Subject to such provisions, the Trustee will be under no obligation to exercise any of its rights or powers under the Indenture at the request of any Holder of notes, unless such Holder shall have offered to the Trustee security and indemnity satisfactory to it against any loss, liability or expense as provided in the Indenture.

Governing Law

The Indenture, the notes and the Subsidiary Guarantees are governed by, and will be construed in accordance with, the laws of the State of New York.

Table of Contents

Additional Information

Anyone who receives this prospectus may obtain a copy of the Indenture and Registration Rights Agreement without charge by writing to Petrohawk Energy Corporation, 1000 Louisiana, Suite 5600, Houston, Texas 77002, Attention: Corporate Secretary.

Certain Definitions

Set forth below are certain defined terms used in the Indenture. Reference is made to the Indenture for a full disclosure of all such terms, as well as any other capitalized terms used herein for which no definition is provided.

"ACNTA" means (without duplication), as of the date of determination:

- (1) the sum of:
 - (a) discounted future net revenue from proved crude oil and natural gas reserves of the Company and its Restricted Subsidiaries calculated in accordance with SEC guidelines before any state or federal income taxes, as estimated in a reserve report prepared as of the end of the Company's most recently completed fiscal year, which reserve report is prepared or reviewed by independent petroleum engineers, as increased by, as of the date of determination, the discounted future net revenue of:
 - (A) estimated proved crude oil and natural gas reserves of the Company and its Restricted Subsidiaries attributable to acquisitions consummated since the date of such year-end reserve report, and
 - (B) estimated crude oil and natural gas reserves of the Company and its Restricted Subsidiaries attributable to extensions, discoveries and other additions and upward determinations of estimates of proved crude oil and natural gas reserves (including previously estimated development costs incurred during the period and the accretion of discount since the prior year end) due to exploration, development or exploitation, production or other activities which reserves were not reflected in such year-end reserve report, in the case of the determination made under each of clauses (A) and (B) above, calculated in accordance with SEC guidelines (utilizing the prices utilized in such year-end reserve report), and decreased by, as of the date of determination, the discounted future net revenue attributable to
 - (C) estimated proved crude oil and natural gas reserves of the Company and its Restricted Subsidiaries reflected in such year-end reserve report produced or disposed of since the date of such year-end reserve report, and
 - (D) reductions in the estimated crude oil and natural gas reserves of the Company and its Restricted Subsidiaries reflected in such year-end reserve report since the date of such year-end reserve report attributable to downward determinations of estimates of proved crude oil and natural gas reserves due to exploration, development or exploitation, production or other activities conducted or otherwise occurring since the date of such year-end reserve report, in each case calculated in accordance with SEC guidelines (utilizing the prices utilized in such year-end reserve report);

provided, however, that, in the case of each of the determinations made pursuant to clauses (A) through (D), such increases and decreases shall be as estimated by the Company's engineers, except that if as a result of such acquisitions, dispositions, discoveries, extensions or revisions, there is a Material Change, then such increases and decreases in the discounted future net revenue shall be confirmed in writing by an independent petroleum engineer;

Table of Contents

- (b) the capitalized costs that are attributable to crude oil and natural gas properties of the Company and its Restricted Subsidiaries to which no proved crude oil and natural gas reserves are attributed, based on the Company's books and records as of a date no earlier than the date of the Company's latest annual or quarterly financial statements;
- (c) the Net Working Capital on a date no earlier than the date of the Company's latest annual or quarterly financial statements; and
- (d) the greater of (I) the net book value on a date no earlier than the date of the Company's latest annual or quarterly financial statements and (II) the appraised value, as estimated by independent appraisers within the immediately preceding 12 months, of other tangible assets of the Company and its Restricted Subsidiaries (provided that the Company shall not be required to obtain such an appraisal of such assets if no such appraisal has been performed);

minus

- (2) to the extent not otherwise taken into account in the immediately preceding clause (a), the sum of:
 - (a) minority interests;
 - (b) any net gas or other balancing liabilities of the Company and its Restricted Subsidiaries reflected in the Company's latest audited financial statements;
 - (c) the discounted future net revenue, calculated in accordance with SEC guidelines (utilizing the same prices utilized in the Company's year-end reserve report), attributable to reserves subject to participation interests, royalty interests, overriding royalty interests, net profits interests or other interests of third parties, pursuant to participation, partnership, vendor financing or other agreements then in effect, or which otherwise are required to be delivered to third parties;
 - (d) the discounted future net revenue, calculated in accordance with SEC guidelines (utilizing the same prices utilized in the Company's year-end reserve report), attributable to reserves that are required to be delivered to third parties to fully satisfy the obligations of the Company and its Restricted Subsidiaries with respect to Volumetric Production Payments on the schedules specified with respect thereto; and
 - (e) the discounted future net revenue, calculated in accordance with SEC guidelines, attributable to reserves subject to Dollar-Denominated Production Payments that, based on the estimates of production included in determining the discounted future net revenue specified in the immediately preceding clause (a)(i) (utilizing the same prices utilized in the Company's year-end reserve report), would be necessary to satisfy fully the obligations of the Company and its Restricted Subsidiaries with respect to Dollar-Denominated Production Payments on the schedules specified with respect thereto.

If the Company changes its method of accounting from the full cost method to the successful efforts method or a similar method of accounting, ACNTA will continue to be calculated as if the Company were still using the full cost method of accounting.

"Acquired Debt" means, with respect to any specified Person:

(1) Indebtedness of any other Person existing at the time such other Person is merged with or into or became a Restricted Subsidiary of such specified Person, whether or not such Indebtedness is incurred in connection with, or in contemplation of, such other Person merging with or into, or becoming a Restricted Subsidiary of, such specified Person; and

Table of Contents

(2) Indebtedness secured by a Lien encumbering any asset acquired by such specified Person.

"Affiliate" of any specified Person means any other Person directly or indirectly controlling or controlled by or under direct or indirect common control with such specified Person. For purposes of this definition, "control," as used with respect to any Person, shall mean the possession, directly or indirectly, of the power to direct or cause the direction of the management or policies of such Person, whether through the ownership of voting securities, by agreement or otherwise; provided that beneficial ownership of 10% or more of the Voting Stock of a Person shall be deemed to be control. For purposes of this definition, the terms "controlling," "controlled by" and "under common control with" shall have correlative meanings.

"Asset Sale" means:

- (1) the sale, lease, conveyance or other disposition (including, without limitation, by means of a sale and leaseback transaction) of any assets, including, without limitation, any sale of hydrocarbons or other mineral products as a result of the creation of Production Payments and Reserve Sales (other than Production Payments and Reserve Sales created or sold in connection with the financing of, and within 90 days after, the acquisition of the properties subject thereto); provided that the sale, lease conveyance or other disposition of all or substantially all of the assets of the Company and its Restricted Subsidiaries taken as a whole will be governed by the provisions of the Indenture described above under the caption "Repurchase at the option of Holders Change of Control," and/or the provisions described above under the caption "Certain covenants Merger, consolidation or sale of Assets" and not by the provisions described above under the caption "Certain covenants Asset Sales;" and
- (2) the issuance of Equity Interests by any of the Company's Restricted Subsidiaries or the sale of Equity Interests in any of its Subsidiaries (other than directors' qualifying shares or shares required by applicable law to be held by a Person other than the Company or a Restricted Subsidiary).

Notwithstanding the preceding, the following items shall not be deemed to be Asset Sales:

- (1) any single transaction or series of related transactions that: (a) involves assets having a Fair Market Value of less than \$2.0 million; or (b) results in Net Proceeds to the Company and its Restricted Subsidiaries of less than \$2.0 million;
 - (2) a transfer of assets between or among the Company and its Restricted Subsidiaries;
 - (3) an issuance of Equity Interests by a Restricted Subsidiary to the Company or to another Restricted Subsidiary;
 - (4) a disposition of cash or Cash Equivalents;
- (5) a Permitted Investment or a Restricted Payment that is permitted by the covenant described above under the caption " Certain covenants Restricted Payments;"
- (6) a disposition of oil, natural gas or other hydrocarbons or other mineral products in the ordinary course of business of the oil and gas production operations of the Company and its Subsidiaries;
- (7) any abandonment, relinquishment, farm-in, farm-out, lease and sub-lease of developed and/or undeveloped properties made or entered into in the ordinary course of business, but excluding any disposition as a result of the creation of a Production Payment and Reserve Sale:
- (8) the provision of services, equipment and other assets for the operation and development of the Company's and its Restricted Subsidiaries' oil and natural gas wells, in the ordinary course

Table of Contents

of the Company's and its Restricted Subsidiaries' Oil and Gas Business, notwithstanding that such transactions may be recorded as asset sales in accordance with full cost accounting guidelines;

- (9) the creation or perfection of a Lien (but not the sale or other disposition of any asset subject to such Lien);
- (10) the trade or exchange ("Permitted Asset Exchange") by the Company or any Restricted Subsidiary of any crude oil or natural gas property or interest therein owned or held by the Company or such Restricted Subsidiary for (a) any crude oil or natural gas property or interest therein owned or held by another Person or (b) the Capital Stock of another Person that becomes a Restricted Subsidiary as a result of such trade or exchange or the Capital Stock of another Person that is a joint venture, partnership or other similar entity, in each case all or substantially all of whose assets consist of crude oil or natural gas properties, including in the case of either of clauses (a) or (b), any cash or cash equivalents necessary in order to achieve an exchange of equivalent value; provided, however, that the value of the property or Capital Stock received by the Company or any Restricted Subsidiary in such trade or exchange (including any cash or cash equivalents) is at least equal to the Fair Market Value of the property (including any cash or cash equivalents) so traded or exchanged;
 - (11) the surrender or waiver of contract rights or the settlement, release or surrender of contract, tort or other claims of any kind;
- (12) any assignment of an overriding royalty or net profits interest to an employee or consultant of the Company or any of its Restricted Subsidiaries in the ordinary course of business in connection with the generation of prospects or the development of oil and natural gas projects; and
- (13) the sale or other disposition (whether or not in the ordinary course of business) of oil and gas properties, provided at the time of such sale or other disposition such properties do not have associated with them any proved reserves.

"Attributable Debt" in respect of a sale and leaseback transaction means, at the time of determination, the present value of the obligation of the lessee for net rental payments during the remaining term of the lease included in such sale and leaseback transaction including any period for which such lease has been extended or may, at the option of the lessor, be extended. Such present value shall be calculated using a discount rate equal to the rate of interest implicit in such transaction, determined in accordance with GAAP. As used in the preceding sentence, the "net rental payments" under any lease for any such period shall mean the sum of rental and other payments required to be paid with respect to such period by the lessee thereunder, excluding any amounts required to be paid by such lessee on account of maintenance and repairs, insurance, taxes, assessments, water rates or similar charges. In the case of any lease that is terminable by the lessee upon payment of penalty, such net rental payment shall also include the amount of such penalty, but no rent shall be considered as required to be paid under such lease subsequent to the first date upon which it may be so terminated.

"Beneficial Owner" has the meaning assigned to such term in Rule 13d-3 and Rule 13d-5 under the Exchange Act.

"Business Day" means any day other than a Saturday, Sunday or other day on which commercial banks in New York, New York are authorized or required by law to close.

"Capital Lease Obligation" means, at the time any determination thereof is to be made, the amount of the liability of a Person in respect of a capital lease that would at that time be required to be capitalized on a balance sheet of such Person in accordance with GAAP.

Table of Contents

"Capital Stock" means:

- (1) in the case of a corporation, corporate stock;
- (2) in the case of an association or business entity, any and all shares, interests, participations, rights or other equivalents (however designated) of corporate stock;
- (3) in the case of a partnership or limited liability company, partnership or membership interests (whether general or limited); and
- (4) any other interest or participation (other than any debt security convertible into an equity interest) that confers on a Person the right to receive a share of the profits and losses of, or distributions of assets of, the issuing Person.

"Cash Equivalents" means:

- (1) United States dollars;
- (2) securities issued or directly and fully guaranteed or insured by the United States government or any agency or instrumentality thereof (provided that the full faith and credit of the United States is pledged in support thereof) having maturities of not more than one year from the date of acquisition;
- (3) demand accounts, time deposit accounts, certificates of deposit and Eurodollar time deposits with maturities of six months or less from the date of acquisition, bankers' acceptances with maturities not exceeding six months and overnight bank deposits, in each case, with any domestic commercial bank having capital and surplus in excess of \$250.0 million and a Thomson BankWatch Rating of "B" or better;
- (4) repurchase obligations with a term of not more than seven days for underlying securities of the types described in clauses (2) and (3) above entered into with any financial institution meeting the qualifications specified in clause (3) above;
- (5) commercial paper having the highest rating obtainable from Moody's or S&P Ratings Services (or its successor) and in each case maturing within 270 days after the date of acquisition;
- (6) deposits and certificates of deposit with any commercial bank not meeting the qualifications specified in clause (3) above, provided all such deposits do not exceed \$1.0 million in the aggregate at any one time; and
- (7) money market or other mutual funds substantially all of the assets of which constitute Cash Equivalents of the kinds described in clauses (1) through (6) of this definition.

"Change of Control" means the occurrence of any of the following:

- (1) the sale, lease, transfer, conveyance or other disposition (other than by way of merger or consolidation), in one or a series of related transactions, of all or substantially all of the assets of the Company and its Subsidiaries taken as a whole, which disposition is followed by a Rating Decline within 90 days after its consummation;
 - (2) the adoption by the Board of Directors of a plan of liquidation or dissolution of the Company;
- (3) the consummation of any transaction (including, without limitation, any merger or consolidation) the result of which is that any "person" (as such term is used in Section 13(d)(3) of the Exchange Act), becomes the Beneficial Owner, directly or indirectly, of more than 50% of the Voting Stock of the Company, measured by voting power rather than number of shares, which occurrence is followed by a Rating Decline within 90 days thereafter; or

Table of Contents

(4) the first day on which a majority of the members of the Board of Directors of the Company are not Continuing Directors, which occurrence is followed by a Rating Decline within 90 days thereafter.

"Commodity Agreement" means any oil or natural gas hedging agreement and other agreement or arrangement entered into in the ordinary course of business and designed to protect the Company or any Restricted Subsidiary against fluctuations in oil or natural gas prices.

"Consolidated Net Income" means, with respect to any specified Person for any period, the aggregate of the net income of such Person and its Restricted Subsidiaries for such period, on a consolidated basis, determined in accordance with GAAP; provided that there shall be excluded therefrom:

- (1) the net income (or loss) of any Person that is not a Restricted Subsidiary or that is accounted for by the equity method of accounting, except to the extent of the amount of dividends or distributions paid in cash to the specified Person or a Restricted Subsidiary thereof;
- (2) the net income of any Restricted Subsidiary to the extent that the declaration or payment of dividends or similar distributions by that Restricted Subsidiary of that net income is not at the date of determination permitted without any prior governmental approval (that has not been obtained) or, directly or indirectly, by operation of the terms of its charter or any agreement, instrument, judgment, decree, order, statute, rule or governmental regulation applicable to that Restricted Subsidiary or its stockholders;
 - (3) the cumulative effect of a change in accounting principles;
- (4) any write-downs of non-current assets; provided, however, that any "ceiling limitation" writedowns under SEC guidelines shall be treated as capitalized costs, as if such write-downs had not occurred;
- (5) any unrealized non-cash gains or losses or charges in respect of hedge or non-hedge derivatives (including those resulting from the application of ASC 815);
- (6) any gain (or loss), together with any related provision for taxes on such gain (or loss), realized in connection with: (a) any Asset Sale or (b) the disposition of any securities by such Person or any of its Restricted Subsidiaries or the extinguishment of any Indebtedness of such Person or any of its Restricted Subsidiaries;
- (7) any extraordinary or non-recurring gain (or loss), together with any related provision for taxes on such extraordinary or non-recurring gain (or loss); and
 - (8) any non-cash compensation charge arising from any grant of stock, stock options or other equity based awards.

"Continuing Directors" means, as of any date of determination, any member of the Board of Directors of the Company who:

- (1) was a member of such Board of Directors on the Issue Date; or
- (2) was nominated for election, appointed or elected to such Board of Directors with the approval of a majority of the Continuing Directors who were members of such Board at the time of such nomination, appointment or election.

"Credit Facilities" means, with respect to the Company or any Guarantor, one or more debt facilities, indentures or commercial paper facilities (including, without limitation, the Existing Credit Facility), in each case with banks or other financial institutions, providing for revolving credit loans, term loans, capital market financings, private placements, receivables financings (including through the sale of receivables to such lenders or to special purpose entities formed to borrow from such lenders

Table of Contents

against such receivables) or letters of credit or letter of credit guarantees, in each case, as amended, restated, modified, supplemented, extended, renewed, refunded, replaced or refinanced in whole or in part from time to time.

"Currency Agreements" means, at any time as to the Company and its Restricted Subsidiaries, any foreign currency exchange agreement, option or future contract or other similar agreement or arrangement entered into in the ordinary course of business and designed to protect against or manage the Company or any of its Restricted Subsidiaries' exposure to fluctuations in foreign currency exchange rates.

"Default" means any event that is, or with the passage of time or the giving of notice or both would be, an Event of Default.

"Disqualified Stock" means any Capital Stock that, by its terms (or by the terms of any security into which it is convertible, or for which it is exchangeable, in each case at the option of the holder thereof), or upon the happening of any event, matures or is mandatorily redeemable, for any consideration other than Capital Stock pursuant to a sinking fund obligation or otherwise, or is redeemable for any consideration other than Capital Stock at the option of the holder thereof, in whole or in part, on or prior to the date that is 91 days after the date on which the notes mature. Notwithstanding the preceding sentence, any Capital Stock that would constitute Disqualified Stock solely because the holders thereof have the right to require the Company to repurchase such Capital Stock upon the occurrence of a change of control or an asset sale shall not constitute Disqualified Stock if the terms of such Capital Stock provide that the Company may not repurchase or redeem any such Capital Stock pursuant to such provisions unless such repurchase or redemption complies with the covenant described above under the caption " Certain covenants Restricted Payments."

"Dollar-Denominated Production Payments" mean production payment obligations recorded as liabilities in accordance with GAAP, together with all undertakings and obligations in connection therewith.

"EBITDA" means, with respect to any Person for any period, without duplication, the Consolidated Net Income of such Person for such period plus:

- (1) provision for taxes based on income or profits of such Person and its Restricted Subsidiaries for such period, to the extent that such provision for taxes was deducted in computing such Consolidated Net Income; plus
- (2) consolidated interest expense of such Person and its Restricted Subsidiaries for such period, whether paid or accrued and whether or not capitalized (including, without limitation, amortization of original issue discount, non-cash interest payments (other than amortization of debt issuance costs), the interest component of any deferred payment obligations, the interest component of all payments associated with Capital Lease Obligations, imputed interest with aspect to Attributable Debt, commissions, discounts and other fees and charges incurred in respect of letter of credit or bankers' acceptance financings, and net payments, if any, pursuant to Interest Rate Agreements), to the extent that any such expense was deducted in computing such Consolidated Net Income; plus
- (3) depreciation, depletion, amortization (including amortization of goodwill and other intangibles but excluding amortization of prepaid cash expenses that were paid in a prior period) and other non-cash expenses (excluding any such non-cash expense to the extent that it represents an accrual of or reserve for cash expenses in any future period or amortization of a prepaid cash expense that was paid in a prior period other than non-cash charges resulting from the application of ASC 410) of such Person and its Restricted Subsidiaries for such period to the extent that such depreciation, depletion, amortization and other non-cash expenses were deducted in computing such Consolidated Net Income; minus

Table of Contents

- (4) non-cash items increasing such Consolidated Net Income for such period, other than items that were accrued in the ordinary course of business, in each case, on a consolidated basis and determined in accordance with GAAP; minus
 - (5) (to the extent included in determining Consolidated Net Income) the sum of
 - (a) the amount of deferred revenues that are amortized during the period and are attributable to reserves that are subject to Volumetric Production Payments; and
 - (b) amounts recorded in accordance with GAAP as repayments of principal and interest pursuant to Dollar-Denominated Production Payments.

Notwithstanding the preceding, the provision for taxes based on the income or profits of, and the depreciation, depletion and amortization and other non-cash charges of, a Restricted Subsidiary of the Company shall be added to Consolidated Net Income to compute EBITDA of the Company only to the extent that a corresponding amount would be permitted at the date of determination to be dividended to the Company by such Restricted Subsidiary without prior approval (that has not been obtained), pursuant to the terms of its charter and all agreements, instruments, judgments, decrees, orders, statutes, rules and governmental regulations applicable to that Subsidiary or its stockholders.

"Equity Interests" mean Capital Stock and all warrants, options or other rights to acquire Capital Stock (but excluding any debt security that is convertible into, or exchangeable for, Capital Stock).

"Equity Offering" means:

- (1) any underwritten public offering of common stock of the Company registered under the Securities Act (other than on Form S-8 or any successor thereto) and other than any issuance of securities under any benefit plan of the Company; and
- (2) any unregistered offering of common stock of the Company, so long as, at the time of the consummation thereof, the Company has a class of common equity securities registered pursuant to Section 12(b) or 12(g) under the Exchange Act.

"Existing Credit Facility" means the senior secured revolving credit facility of the Company under the Fifth Amended and Restated Senior Revolving Credit Agreement, dated as of August 2, 2010 by and among the Company and the commercial lending institutions that are agents and lenders thereunder as amended through the Issue Date.

"Existing Indebtedness" means Indebtedness outstanding on the Issue Date.

"Fair Market Value" means, with respect to any Asset Sale (or Permitted Asset Exchange) or Restricted Payment (or Investment or Permitted Investment), the price that would be negotiated in an arm's-length transaction between a willing seller and a willing and able buyer, neither of which is under any compulsion to complete the transaction, as such price is determined in good faith by:

- (1) if the value of such Asset Sale (or Permitted Asset Exchange having a value of more than \$2.0 million) or Restricted Payment (or Investment or Permitted Investment) is less than \$10.0 million, an officer of the Company, as evidenced by an officers' certificate delivered to the Trustee; and
- (2) if the value of such Asset Sale (or Permitted Asset Exchange) or Restricted Payment (or Investment or Permitted Investment) is \$10.0 million or greater, the Board of Directors of the Company, as evidenced by a board resolution delivered to the Trustee in the form of an officers' certificate.

"Fixed Charge Coverage Ratio" means, with respect to any specified Person for any period, the ratio of the EBITDA of such Person and its Restricted Subsidiaries for such period to the Fixed Charges of such Person for such period. In the event that the specified Person or any of its Restricted

Table of Contents

Subsidiaries incurs, assumes, Guarantees, redeems or repays any Indebtedness (other than revolving credit borrowings unless the commitments to lend associated with such revolving credit borrowings are permanently reduced or canceled) or issues or redeems preferred stock subsequent to the commencement of the period for which the Fixed Charge Coverage Ratio is being calculated but prior to the date on which the event for which the calculation of the Fixed Charge Coverage Ratio is made (the "Calculation Date"), then the Fixed Charge Coverage Ratio shall be calculated giving pro forma effect to such incurrence, assumption, Guarantee, redemption or repayment of Indebtedness, or such issuance or redemption of preferred stock, as if the same had occurred at the beginning of the applicable four-quarter reference period.

In addition, for purposes of calculating the Fixed Charge Coverage Ratio:

(1) acquisitions that have be