Vanguard Natural Resources, LLC Form 424B3 October 06, 2010

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The information in this preliminary prospectus supplement is not complete and may be changed. This preliminary prospectus supplement and the accompanying prospectus are not an offer to sell these securities and are not soliciting an offer to buy these securities in any jurisdiction where the offer or sale is not permitted.

Filed Pursuant to Rule 424(b)(3) Registration No. 333-168177

SUBJECT TO COMPLETION, DATED OCTOBER 6, 2010

PRELIMINARY PROSPECTUS SUPPLEMENT

(to Prospectus Dated July 16, 2010)

4,150,000 Common Units

Representing Limited Liability Company Interests

Vanguard Natural Resources, LLC

We are selling 4,150,000 common units representing limited liability company interests of Vanguard Natural Resources, LLC. Our common units are listed on the New York Stock Exchange under the symbol "VNR." The last reported sale price of our common units on the New York Stock Exchange on October 5, 2010 was \$25.96 per unit.

Investing in our common units involves risks. See "Risk Factors" beginning on page S-5 and beginning on page 5 of the accompanying base prospectus.

	Per Com	mon Unit Total
Public offering price	\$	\$
Underwriting discounts and commissions	\$	\$
Proceeds, before expenses, to Vanguard Natural Resources	\$	\$

We have granted the underwriters an option to purchase up to 622,500 additional units to cover over-allotments.

None of the Securities and Exchange Commission, any state securities commission, or any other regulatory body has approved or disapproved of these securities or determined if this prospectus supplement or the accompanying base prospectus is truthful or complete. Any representation to the contrary is a criminal offense.

The underwriters expect to deliver the common units on or about , 2010.

Wells	Fargo Securities	Citi			
			Barclays Capit	tal RBC Capital N	Aarkets
Baird					
	Stifel Nicolaus Weisel	Орр	enheimer & Co.	Wan Jarliah Caarritiaa	
		Prospec	etus supplement dated	Wunderlich Securities , 2010	Knight

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ABOUT THIS PROSPECTUS SUPPLEMENT

This document is in two parts. The first part is this prospectus supplement, which describes the specific terms of this offering of common units. The second part is the accompanying base prospectus, which gives more general information, some of which may not apply to this offering of common units. Generally, when we refer only to the "prospectus," we are referring to both parts combined. If the information about the common unit offering varies between this prospectus supplement and the accompanying base prospectus, you should rely on the information in this prospectus supplement.

Any statement made in this prospectus or in a document incorporated or deemed to be incorporated by reference into this prospectus will be deemed to be modified or superseded for purposes of this prospectus to the extent that a statement contained in this prospectus or in any other subsequently filed document that is also incorporated by reference into this prospectus modifies or supersedes that statement. Any statement so modified or superseded will not be deemed, except as so modified or superseded, to constitute a part of this prospectus. Please read "Where You Can Find More Information" on page S-17 of this prospectus supplement.

You should rely only on the information contained in or incorporated by reference into this prospectus supplement, the accompanying base prospectus and any free writing prospectus prepared by or on behalf of us relating to this offering of common units. Neither we nor the underwriters have authorized anyone to provide you with additional or different information. If anyone provides you with additional, different or inconsistent information, you should not rely on it. We are not, and the underwriters are not, making an offer to sell the common units in any jurisdiction where offers and sales are not permitted. You should not assume that the information contained in this prospectus supplement, the accompanying base prospectus or any free writing prospectus is accurate as of any date other than the dates shown in these documents or that any information we have incorporated by reference herein is accurate as of any date other than the date of the document incorporated by reference. Our business, financial condition, results of operations and prospects may have changed since such dates.

GLOSSARY OF TERMS

Below is a list of terms that are common to our industry and used throughout this document:

/d	=	per day	Mcf	=	thousand cubic feet
Bbls	=	barrels	Mcfe	=	thousand cubic feet of natural gas equivalents
Bcf	=	billion cubic feet	MGal	=	thousand gallons
Bcfe	=	billion cubic feet equivalents	MMBtu	=	million British thermal units
Btu	=	British thermal unit	MMcf	=	million cubic feet
Gal	=	gallons	MMcfe	=	million cubic feet of natural gas equivalents
MBbls	=	thousand barrels	NGL	=	natural gas liquids

MBOE = million barrels of oil equivalents

When we refer to natural gas, natural gas liquids and oil in "equivalents," we are doing so to compare quantities of natural gas liquids and oil with quantities of natural gas or to express these different commodities in a common unit. In calculating equivalents, we use a generally recognized standard in which 42 gallons is equal to one Bbl of oil or one Bbl of natural gas liquids and one Bbl of oil or one Bbl of natural gas liquids is equal to six Mcf of natural gas. Also, when we refer to cubic feet measurements, all measurements are at a pressure of 14.73 pounds per square inch.

CAUTIONARY STATEMENT REGARDING FORWARD LOOKING STATEMENTS

Certain statements and information in this prospectus supplement, the accompanying prospectus and the documents we incorporate by reference may constitute "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995. The words "may," "believe," "expect," "anticipate," "plan," "intend," "foresee," "should," "would," "could" or other similar expressions are intended to identify forward-looking statements, which are generally not historical in nature. These forward-looking statements are based on our current expectations and beliefs concerning future developments and their potential effect on us. While management believes that these forward-looking statements are reasonable as and when made, there can be no assurance that future developments affecting us will be those that we anticipate. All comments concerning our expectations for future revenues and operating results are based on our forecasts for our existing operations and do not include the potential impact of any future acquisitions. Our forward-looking statements involve significant risks and uncertainties (some of which are beyond our control) and assumptions that could cause actual results to differ materially from our historical experience and our present expectations or projections. Important factors that could cause actual results to differ materially from those in the forward-looking statements include, but are not limited to, those summarized below:

the volatility of realized natural gas, natural gas liquids and oil prices;
the potential for additional impairment due to future decreases in natural gas, natural gas liquids and oil prices;
uncertainties about the estimated quantities of natural gas, natural gas liquids and oil reserves, including uncertainties about the effects of the Securities and Exchange Commission's (the "SEC") new rules governing reserve reporting;
the conditions of the capital markets, interest rates, availability of credit facilities to support business requirements;
general liquidity and economic conditions;
the discovery, estimation, development and replacement of natural gas, natural gas liquids and oil reserves;
our ability to carry out our business and financial strategy;
the selection and timing of our drilling locations;
changes in available technology;
changes in our cash flow, liquidity and financial position;
changes in our production volumes;
our operating expenses, general and administrative costs, and finding and development costs;
the availability of drilling and production equipment, labor and other services;

our future operating results;
our prospect development and property acquisitions;
the marketing of natural gas, natural gas liquids and oil;
competition in the natural gas, natural gas liquids and oil industry;
the impact of weather and the occurrence of natural disasters such as fires, floods, hurricanes, earthquakes and other catastrophic events and natural disasters;
changes in governmental regulation of the natural gas and oil industry;
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changes in environmental regulations;

the effect of legislation, regulatory initiatives and litigation related to climate change;

the effect of legislation and regulatory initiatives related to financial industry reforms;

developments in oil-producing and natural gas producing countries; and

our strategic plans, objectives, expectations and intentions for future operations.

Other factors that could cause our actual results to differ from our expected results are described in (1) this prospectus supplement, (2) our Annual Report on Form 10-K for the year ended December 31, 2009, (3) our Quarterly Reports on Form 10-Q for the three months ended March 31, 2010 and the three and six months ended June 30, 2010, (4) our other reports filed from time to time with the SEC and (5) other announcements we make from time to time.

Readers are cautioned not to place undue reliance on forward-looking statements, which speak only as of the date hereof. We undertake no obligation to publicly update or revise any forward-looking statements after the date they are made, whether as a result of new information, future events or otherwise, except as required by law.

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SUMMARY

This summary highlights information included or incorporated by reference in this prospectus supplement and the accompanying prospectus. It does not contain all of the information that may be important to you. You should read carefully the entire prospectus supplement, the accompanying prospectus, the documents incorporated by reference and the other documents to which we refer herein for a more complete understanding of our business and the terms of our common units, as well as tax and other considerations that are important to you in making your investment decision. You should pay special attention to the "Risk Factors" sections beginning on page S-2 of this prospectus supplement and beginning on page 5 of the accompanying prospectus, as well as the risk factors included in "Item 1A. Risk Factors" of our Annual Report on Form 10-K for the fiscal year ended December 31, 2009 and "Item 1A. Risk Factors" of our Quarterly Reports on Form 10-Q for the periods ended March 31, 2010 and June 30, 2010, to determine whether an investment in our common units is appropriate for you.

Unless the context otherwise requires, references to "Vanguard Natural Resources," "we," "us," "our" and similar terms, as well as references to the "Company," are to Vanguard Natural Resources, LLC and its subsidiaries. With respect to the cover page and in the sections entitled "Summary The Offering" and "Underwriting (Including Conflicts of Interest)," "we," "our" and "us" refer only to Vanguard Natural Resources, LLC. Unless we indicate otherwise, the information presented in this prospectus supplement assumes that the underwriters do not exercise their option to purchase additional common units. The estimates of our natural gas and oil reserves at December 31, 2009 included in this prospectus supplement and in the documents incorporated by reference are based upon the report of Netherland, Sewell & Associates, Inc. ("NSAI") and DeGoyler MacNaughton ("D&G"), each an independent engineering firm.

Our Company

We are a publicly traded limited liability company focused on the acquisition and development of mature, long-lived natural gas and oil properties in the United States. Our primary business objective is to generate stable cash flows allowing us to make quarterly cash distributions to our unitholders and over time to increase our quarterly cash distributions through the acquisition of new natural gas and oil properties. Our properties are located in the southern portion of the Appalachian Basin, primarily in Southeast Kentucky and northeast Tennessee, the Permian Basin, primarily in west Texas and southeastern New Mexico, South Texas and Mississippi.

We owned working interests in 2,109 gross (1,210 net) productive wells at June 30, 2010, and our average net production for the year ended December 31, 2009 and for the six months ended June 30, 2010 was 20,010 Mcfe per day and 26,774 Mcfe per day, respectively. In addition to these productive wells, we own leasehold acreage allowing us to drill new wells. We have an approximate 40% working interest in the known producing horizons in approximately 109,500 gross undeveloped acres surrounding or adjacent to our existing wells located in southeast Kentucky and northeast Tennessee. Furthermore, in South Texas and the Permian Basin, we own working interests ranging from 30-100% in approximately 16,930 undeveloped acres surrounding our existing wells. Based on internal reserve estimates at June 30, 2010, approximately 32% or 56.2 Bcfe of our estimated proved reserves were attributable to our working interests in undeveloped acreage.

Business Strategies

Our primary business objective is to provide stable cash flows allowing us to make quarterly cash distributions to our unitholders, and over the long-term to increase the amount of our future distributions by executing the following business strategies:

manage our natural gas and oil assets with a focus on maintaining production levels and optimizing cash flows by monitoring our lease operating expenses and capital expenditures;

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replace reserves either through the development of our extensive inventory of proved undeveloped locations or making accretive acquisitions of natural gas and oil properties in the known producing basins of the continental United States, which acquisitions are characterized by a high percentage of producing reserves, long-life, stable production and step-out development opportunities;

maintain a conservative capital structure to ensure financial flexibility for opportunistic acquisitions; and

use derivative instruments to reduce the volatility in our revenues resulting from changes in natural gas and oil prices.

Our Principal Executive Offices

We are a limited liability company formed under the laws of the State of Delaware. Our executive offices are located at 5847 San Felipe, Suite 3000, Houston, Texas 77057. Our telephone number is (832) 327-2255. We maintain a website at http://www.vnrllc.com that provides information about our business and operations. Information contained on this website, however, is not incorporated into or otherwise a part of this prospectus supplement or the accompanying prospectus.

The Offering

Units offered by us	4,150,000 common units. 4,772,500 common units if the underwriters exercise their option to purchase 622,500 additional common units in full.
Units outstanding before this offering*	21,724,916 common units and 420,000 Class B Units.
Units outstanding after this offering*	25,724,916 common units and 420,000 Class B Units; 26,339,916 common units and 420,000 Class B Units if the underwriters exercise their option to purchase additional common units in full.
Use of proceeds	We expect to receive, based on an assumed offering price of \$25.96 per common unit, approximately \$103.3 million from the sale of the 4,150,000 common units offered hereby, or \$118.8 million if the underwriters' option to purchase additional common units is exercised in full, in each case, after deducting underwriting discounts and commissions and estimated offering expenses. We intend to use the net proceeds from the offering to repurchase 75,000 common units each from the Majeed S. Nami Personal Endowment and the Majeed S. Nami Irrevocable Trust, and to repay indebtedness outstanding under our reserve-based credit facility. Please read "Use of Proceeds."
	Affiliates of Wells Fargo Securities, LLC, Citigroup Global Markets Inc. and RBC Capital Markets Corporation are lenders under our reserve-based credit facility and will indirectly receive a portion of the proceeds from this offering through repayment of indebtedness under the credit facility. Please read "Underwriting (Including Conflicts of Interest)."
Cash distributions	Under our limited liability company agreement, we must distribute within 45 days after the end of each quarter all of our cash on hand at the end of each quarter, after payment of fees and expenses (including payments to certain affiliates), less reserves established by our board of directors. We refer to this cash as "available cash," and we define its meaning in more detail in our limited liability company agreement. Our limited liability company agreement gives our board of directors wide latitude to establish reserves for future capital expenditures and operational needs prior to determining the amount of available cash. Our ability to pay distributions is subject to various restrictions and other factors, and there is no guarantee that unitholders will receive quarterly distributions from us. Please read "Cash Distribution Policy" on page 18 of the accompanying prospectus.

Calculated as of October 5, 2010 and excluding 1,000,000 common units and 40,000 Class B Units available for issuance under our long term incentive plan and Class B Unit plan, respectively.

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	On August 13, 2010, we paid a cash distribution of \$0.55 per common unit (\$2.20 on an annualized basis) to holders of record of such units at the close of business on August 6, 2010. We expect that the first distribution payable to purchasers in this offering will be paid in
Estimated ratio of taxable income to	November of 2010. We estimate that if you own the common units you purchase in this offering through 2013, you
distribution	will be allocated, on a cumulative basis, an amount of federal taxable income for that period that will be approximately 60% of the cash distributed to you with respect to that period. Please read "Material Tax Considerations" in this prospectus supplement for the basis of this estimate.
Exchange listing	Our common units are traded on the New York Stock Exchange under the symbol "VNR."
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RISK FACTORS

An investment in our common units involves risk. You should carefully read the risk factors included under the caption "Risk Factors" beginning on page 5 of the accompanying prospectus and the risk factors included in "Item 1A. Risk Factors" in our Annual Report on Form 10-K for the fiscal year ended December 31, 2009 and "Item 1A. Risk Factors" in our Quarterly Reports on Form 10-Q for the periods ended March 31, 2010 and June 30, 2010, each of which are incorporated by reference in this prospectus supplement. If any of these risks were to occur, our business, financial condition, results of operations or prospects could be materially adversely affected. In such case, the trading price of our common units could decline, and you could lose all or part of your investment.

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USE OF PROCEEDS

We expect to receive net proceeds of approximately \$103.3 million from the sale of 4,150,000 common units offered by this prospectus supplement, based upon an assumed offering price of \$25.96 and after deducting underwriting discounts and estimated offering expenses payable by us. If the underwriters exercise their option to purchase 622,500 additional common units in full, the net proceeds, after deducting underwriting discounts and estimated offering expenses payable by us, will be approximately \$118.8 million.

We intend to use all of the net proceeds from this offering to (i) repay indebtedness outstanding under our reserve-based credit facility and (ii) repurchase 75,000 common units each from the Majeed S. Nami Personal Endowment and the Majeed S. Nami Irrevocable Trust, for an aggregate purchase price, based upon an assumed offering price of 25.96, of approximately \$3.7 million. The purchase price per common unit will be equal to the proceeds per common unit we will receive in this offering after deducting underwriting discounts, but before offering expenses. We will cancel the common units so repurchased from the Majeed S. Nami Personal Endowment and the Majeed S. Nami Irrevocable Trust so that they will no longer be outstanding.

Amounts repaid under our reserve-based credit facility may be reborrowed from time to time for acquisitions, growth capital expenditures, working capital needs and other general limited liability company purposes. As of June 30, 2010, debt incurred under our reserve-based credit facility was approximately \$171.7 million and was used primarily to finance acquisitions. As of June 30, 2010, interest on borrowings under our reserve-based credit facility had a weighted average interest rate of approximately 2.8%, excluding the effect of interest rate swaps. The reserve-based credit facility matures on October 1, 2012.

Affiliates of Wells Fargo Securities, LLC, Citigroup Global Markets Inc. and RBC Capital Markets Corporation are lenders under our reserve-based credit facility and will receive a portion of the proceeds from this offering through repayment of indebtedness under the credit facility. Please read "Underwriting (Including Conflicts of Interest)."

CAPITALIZATION

The following table sets forth our cash and cash equivalents and our capitalization as of June 30, 2010:

on a consolidated historical basis; and

as adjusted to reflect this offering of common units, assuming no exercise of the underwriters' option to purchase additional common units, and the application of the net proceeds therefrom as described in "Use of Proceeds."

You should read our financial statements and notes that are incorporated by reference into this prospectus supplement for additional information regarding us.

	Hi	storical	As . th	ne 30, 2010 As Adjusted for this Offering ousands)		
		(ur	naudite	ed)		
Cash and cash equivalents	\$	2,256	\$	2,256		
Reserve-based credit facility		171,700		72,164		
Members' equity:						
Common units		136,813		236,349		
Class B units		5,628		5,628		
Other comprehensive income		(4,073)		(4,073)		
Total members' equity		138,368		237,904		
Total capitalization	\$	310,068	\$	310,068		
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PRICE RANGE OF COMMON UNITS AND DISTRIBUTIONS

Our common units are listed on the New York Stock Exchange under the symbol "VNR." The last reported sales price of the common units on October 5, 2010 was \$25.96. As of October 5, 2010, we had issued and outstanding 21,724,916 common units, which were held of record by approximately thirteen unitholders. The following table sets forth the range of high and low sales prices of the common units on the New York Stock Exchange, as well as the amount of cash distributions paid per common unit for the periods indicated.

	Price Ranges			Cash Distributions	
	Low		High		Per Unit(1)
Fiscal 2010					
Fourth Quarter (through October 5, 2010)	\$	25.53	\$	26.46	\$ (3)
Third Quarter	\$	19.05	\$	26.46	\$ (2)
Second Quarter	\$	16.94	\$	25.27	\$ 0.55
First Quarter	\$	19.27	\$	25.55	\$ 0.525
Fiscal 2009					
Fourth Quarter	\$	14.47	\$	22.80	\$ 0.525
Third Quarter	\$	11.97	\$	16.73	\$ 0.50
Second Quarter	\$	9.88	\$	15.15	\$ 0.50
First Quarter	\$	5.90	\$	11.24	\$ 0.50
Fiscal 2008					
Fourth Quarter	\$	4.62	\$	12.00	\$ 0.50
Third Quarter	\$	11.70	\$	16.75	\$ 0.50
Second Quarter	\$	15.30	\$	18.55	\$ 0.445
First Quarter	\$	13.55	\$	17.25	\$ 0.445
-					

- (1) Represents cash distributions attributable to the quarter and paid within 45 days after the quarter.
- (2) Cash distributions in respect of the third quarter of 2010 have not been declared or paid.
- (3) Cash distributions in respect of the fourth quarter 2010 have not been declared or paid.

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MATERIAL TAX CONSIDERATIONS

The tax consequences to you of an investment in our common units will depend in part on your own tax circumstances. For a discussion of the principal federal income tax considerations associated with our operations and the purchase, ownership and disposition of common units, please read "Material Tax Consequences" in the accompanying prospectus and "Tax Risks for Unitholders" in our Annual Report on Form 10-K for the year ended December 31, 2009, which is incorporated by reference into this prospectus supplement. You are urged to consult with your own tax advisor about the federal, state, local and foreign tax consequences particular to your circumstances.

Ratio of Taxable Income to Distributions

We estimate that if you purchase common units in this offering and own them through the record date for the distribution with respect to the fourth calendar quarter of 2013, then you will be allocated, on a cumulative basis, an amount of federal taxable income for that period that will be approximately 60% of the amount of cash distributed to you with respect to that period. If you continue to own common units purchased in this offering after that period, the percentage of federal taxable income allocated to you may be higher. Our estimate is based upon many assumptions regarding our business and operations, including assumptions as to tariffs, capital expenditures, cash flows and anticipated cash distributions. Our estimate assumes our available cash will approximate the amount necessary to continue to distribute the current quarterly distribution throughout the referenced period. This estimate and the assumptions are subject to, among other things, numerous business, economic, regulatory, legislative, competitive and political uncertainties beyond our control. Further, this estimate is based on current tax law and certain tax reporting positions that we have adopted. The IRS could disagree with our tax reporting positions. Accordingly, we cannot assure you that the estimate will be correct. The actual percentage of distributions that will constitute taxable income could be higher or lower, and any differences could be material and could materially affect the value of common units. For example, the ratio of allocable taxable income to cash distributions to a purchaser of common units in this offering will be greater, and perhaps substantially greater, than our estimate with respect to the period described above if:

gross income from operations exceeds the amount required to make the current quarterly distribution on all units, yet we only distribute the current quarterly distribution on all units;

we make a future offering of common units and use the proceeds of such offering in a manner that does not produce substantial additional deductions during the period described above, such as to repay indebtedness outstanding at the time of such offering or to acquire property that is not eligible for depreciation, depletion or amortization for federal income tax purposes or that is depreciable, depletable or amortizable at a rate significantly slower than the rate applicable to our assets at the time of such offering; or

legislation is passed in response to President Obama's Budget Proposal for Fiscal Year 2011 that would limit or repeal certain U.S. federal income tax preferences currently available to oil and gas exploration and production companies.

In February 2010, the White House released President Obama's budget proposal for the fiscal year 2011 (the "Budget Proposal"). Among the changes contained in the Budget Proposal is the elimination of certain key U.S. federal income tax preferences currently available to oil and gas exploration and production companies. These changes include, but are not limited to, (i) the repeal of the percentage depletion allowance for oil and gas properties, (ii) the elimination of current deductions for intangible drilling and development costs, (iii) the elimination of the deduction for certain U.S. production activities, and (iv) the repeal of the passive loss exception for working interests in oil and gas properties. The passage of any legislation as a result of these proposals or any other similar changes in U.S. federal income tax laws could increase the taxable income allocable to you and could negatively impact the value of an investment in us.

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Tax-Exempt Organizations & Other Investors

Ownership of common units by tax-exempt entities, including employee benefit plans and individual retirement accounts (known as IRAs), and non-U.S. investors raises issues unique to such persons. Please read "Material Tax Consequences Tax-Exempt Organizations and Certain Other Investors" in the accompanying prospectus.

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UNDERWRITING (Including Conflicts of Interest)

Wells Fargo Securities, LLC, Citigroup Global Markets Inc., Barclays Capital Inc. and RBC Capital Markets Corporation are acting as joint book-running managers of the offering and as representatives of the underwriters named below. Subject to the terms and conditions stated in the underwriting agreement dated the date of this prospectus supplement, each underwriter named below has severally agreed to purchase, and we have agreed to sell to that underwriter, the number of common units set forth opposite the underwriter's name.

Underwriter	Number of Common Units
Wells Fargo Securities, LLC	
Citigroup Global Markets Inc.	
Barclays Capital Inc.	
RBC Capital Markets	
Corporation	
Robert W. Baird & Co.	
Incorporated	
Stifel, Nicolaus & Company,	
Incorporated	
Oppenheimer & Co. Inc.	
Wunderlich Securities, Inc.	
Knight Capital Markets LLC	
Total	4 150 000

The underwriting agreement provides that the obligations of the underwriters to purchase the common units included in this offering are subject to approval of legal matters by counsel and to other conditions. The underwriters are obligated to purchase all the common units offered by this prospectus supplement (other than those covered by the over-allotment option described below) if any such common units are purchased.

The underwriters propose to offer some of the common units directly to the public at the public offering price set forth on the cover page of this prospectus supplement and some of the common units to dealers at the public offering price less a concession not to exceed per common unit. If all the common units are not sold at the offering price, the underwriters may change the offering price and the other selling terms. The representatives have advised us that the underwriters do not intend sales to discretionary accounts to exceed five percent of the total number of our common units offered by them.

We have granted to the underwriters an option, exercisable for 30 days from the date of this prospectus supplement, to purchase up to 622,500 additional common units at the public offering price less the underwriting discount. The underwriters may exercise the option solely for the purpose of covering over-allotments, if any, in connection with this offering. To the extent the option is exercised, each underwriter must purchase a number of additional common units approximately proportionate to that underwriter's initial purchase commitment.

We, each of our officers and directors, and certain of our significant beneficial unitholders have agreed that, for a period of 60 days from the date of this prospectus supplement, we and they will not, without the prior written consent of Wells Fargo Securities, LLC, Citigroup Global Markets Inc., Barclays Capital Inc. and RBC Capital Markets Corporation, dispose of or hedge any of our common units or any securities convertible into or exchangeable for our common units, subject to certain exceptions described below. Notwithstanding the foregoing, if (i) during the last 17 days of the 60-day restricted period, we issue an earnings release or material news or a material event relating to us occurs; or (ii) prior to the expiration of the 60-day restricted period, we announce that we will release earnings results during the 16-day period beginning on the last day of the 60-day restricted period, the restrictions described above shall continue to apply until the expiration of the 18-day period beginning

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on the issuance of the earnings release or the occurrence of the material news or material event. The restrictions described above do not, among other things, apply to the sale of common units pursuant to the underwriting agreement, issuances of common units by us pursuant to any employee benefit plan in effect as of the date of the underwriting agreement and issuances of common units by us upon the conversion of securities or the exercise of warrants outstanding as of the date of the underwriting agreement.

Wells Fargo Securities, LLC, Citigroup Global Markets Inc., Barclays Capital Inc. and RBC Capital Markets Corporation, in their sole discretion, may release any of the securities subject to these lock-up agreements at any time without notice. The representatives have no present intent or arrangement to release any of the securities subject to these lock-up agreements. The release of any lock-up is considered on a case-by-case basis. Factors that will be considered in deciding whether to release common units may include the length of time before the lock-up period expires, the number of common units involved, the reason for the requested release, market conditions, the trading price of our common units, historical trading volume of our common units and whether the person seeking the release is an officer, director or affiliate of us.

The common units are listed on the New York Stock Exchange under the symbol "VNR."

The following table shows the underwriting discounts and commissions that we are to pay to the underwriters in connection with this offering. These amounts are shown assuming both no exercise and full exercise of the underwriters' over-allotment option.

	No Exercise	Full Exercise	
Per common unit	\$	\$	
Total	\$	\$	

We estimate that our total expenses for this offering, excluding underwriting discounts, will be approximately \$150,000.

In connection with this offering, Wells Fargo Securities, LLC, Citigroup Global Markets Inc., Barclays Capital Inc. and RBC Capital Markets Corporation, on behalf of the underwriters, may purchase and sell common units in the open market. These transactions may include short sales, syndicate covering transactions and stabilizing transactions. Short sales involve syndicate sales of common units in excess of the number of common units to be purchased by the underwriters in the offering, which creates a syndicate short position. "Covered" short sales are sales of common units made in an amount up to the number of common units represented by the underwriters' option to purchase additional common units. In determining the source of common units to close out the covered syndicate short position, the underwriters will consider, among other things, the price of common units available for purchase in the open market compared to the price at which they may purchase common units through their option to purchase additional common units. Transactions to close out the covered syndicate short position involve either purchases of the common units in the open market after the distribution has been completed or the exercise of their option to purchase additional common units. The underwriters may also make "naked" short sales of common units in excess of their option to purchase additional common units. The underwriters must close out any naked short position by purchasing common units in the open market. A naked short position is more likely to be created if the underwriters are concerned that there may be downward pressure on the price of the common units in the open market after pricing that could adversely affect investors who purchase in the offering. Stabilizing transactions consist of bids for or purchases of common units in the open market while the offering is in progress.

The underwriters also may impose a penalty bid. Penalty bids permit the underwriters to reclaim a selling concession from a syndicate member when an underwriter repurchases common units originally sold by that syndicate member in order to cover syndicate short positions or make stabilizing purchases.

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Any of these activities, as well as purchases by the underwriters for their own accounts, may have the effect of preventing or retarding a decline in the market price of the common units. They may also cause the price of the common units to be higher than the price that would otherwise exist in the open market in the absence of these transactions. The underwriters may conduct these transactions on the New York Stock Exchange or otherwise. If the underwriters commence any of these transactions, they may discontinue them at any time.

We have agreed to indemnify the underwriters against certain liabilities, including liabilities under the Securities Act, or to contribute to payments the underwriters may be required to make because of any of those liabilities.

A prospectus in electronic format may be made available by one or more of the underwriters. The representatives may agree to allocate a number of common units to underwriters for sale to their online brokerage account holders. The representatives will allocate common units to underwriters that may make Internet distributions on the same basis as other allocations. In addition, common units may be sold by the underwriters to securities dealers who resell common units to online brokerage account holders.

Conflicts of Interest

Wells Fargo Securities, LLC, Citigroup Global Markets Inc., and RBC Capital Markets Corporation, and their affiliates have performed investment and commercial banking and advisory services for us and our affiliates from time to time for which they have received customary fees and expenses. The underwriters and their affiliates may, from time to time, engage in transactions with and perform services for us in the ordinary course of their business. In the ordinary course of their various business activities, the underwriters and their respective affiliates may make or hold a broad array of investments and actively trade debt and equity securities (or related derivative securities) and financial instruments (including bank loans) for their own account and for the accounts of their customers and such investment and securities activities may involve our securities and/or instruments. The underwriters and their respective affiliates may also make investment recommendations and/or publish or express independent research views in respect of such securities or instruments and may at any time hold, or recommend to clients that they acquire, long and/or short positions in such securities and instruments. Affiliates of Wells Fargo Securities, LLC, Citigroup Global Markets Inc., and RBC Capital Markets Corporation are lenders under our reserve-based credit facility and will receive a portion of the proceeds from this offering through the repayment of indebtedness under the credit facility. Because at least 5% of the net proceeds from this offering are intended to be used to reduce indebtedness owed by us to such affiliates, this offering is being conducted in compliance with the applicable requirements of Financial Industry Regulatory Authority, or FINRA, Rule 5110 and Rule 2720 of the National Association of Securities Dealers, or NASD, Conduct Rules, which are part of the FINRA Rules.

Although at least 5% of the net offering proceeds, not including underwriter compensation, will ultimately be paid to affiliates of some of the underwriters participating in the offering, pursuant to NASD Rule 2720, a "qualified independent underwriter" (as defined in NASD Rule 2720) is not required because (i) a bona fide public market (as defined in NASD Rule 2720(f)(3)) exists for the common units and (ii) the offering is subject to FINRA Rule 2310, as noted above.

Notices to Certain Prospective Investors

No action has been taken in any jurisdiction (except in the United States) that would permit a public offering of the common units, or the possession, circulation or distribution of this prospectus supplement, the accompanying base prospectus or any other material relating to us or the common units in any jurisdiction where action for that purpose is required. Accordingly, the common units may not be offered or sold, directly or indirectly, and none of this prospectus supplement, the accompanying base prospectus or any other offering material or advertisements in connection with the common units

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may be distributed or published, in or from any country or jurisdiction except in compliance with any applicable rules and regulations of any such country or jurisdiction.

Each of the underwriters may arrange to sell common units offered hereby in certain jurisdictions outside the United States, either directly or through affiliates, where they are permitted to do so. In that regard, Wells Fargo Securities, LLC may arrange to sell shares in certain jurisdictions through an affiliate, Wells Fargo Securities International Limited ("WFSIL"). WFSIL is a wholly-owned indirect subsidiary of Wells Fargo & Company and an affiliate of Wells Fargo Securities, LLC. WFSIL is a U.K. incorporated investment firm regulated by the Financial Services Authority. Wells Fargo Securities is the trade name for certain corporate and investment banking services of Wells Fargo & Company and its affiliates, including Wells Fargo Securities, LLC and WFSIL.

Notice to Prospective Investors in the EEA

In relation to each member state of the European Economic Area that has implemented the Prospectus Directive (each, a relevant member state), with effect from and including the date on which the Prospectus Directive is implemented in that relevant member state (the relevant implementation date), an offer of securities described in this prospectus may not be made to the public in that relevant member state other than:

to any legal entity that is authorized or regulated to operate in the financial markets or, if not so authorized or regulated, whose corporate purpose is solely to invest in securities;

to any legal entity that has two or more of (1) an average of at least 250 employees during the last financial year; (2) a total balance sheet of more than $\[\le \]$ 43,000,000 and (3) an annual net turnover of more than $\[\le \]$ 50,000,000, as shown in its last annual or consolidated accounts;

to fewer than 100 natural or legal persons (other than qualified investors as defined in the Prospectus Directive) subject to obtaining the prior consent of the representatives; or

in any other circumstances that do not require the publication of a prospectus pursuant to Article 3 of the Prospectus Directive,

provided that no such offer of securities shall require us or any underwriter to publish a prospectus pursuant to Article 3 of the Prospectus Directive.

For purposes of this provision, the expression an "offer of securities to the public" in any relevant member state means the communication in any form and by any means of sufficient information on the terms of the offer and the securities to be offered so as to enable an investor to decide to purchase or subscribe for the securities, as the expression may be varied in that member state by any measure implementing the Prospectus Directive in that member state, and the expression "Prospectus Directive" means Directive 2003/71/EC and includes any relevant implementing measure in each relevant member state.

We have not authorized and do not authorize the making of any offer of securities through any financial intermediary on their behalf, other than offers made by the underwriters with a view to the final placement of the securities as contemplated in this prospectus. Accordingly, no purchaser of the securities, other than the underwriters, is authorized to make any further offer of the securities on behalf of us or the underwriters.

Notice to Prospective Investors in the United Kingdom

The issuer may constitute a "collective investment scheme" as defined by section 235 of the Financial Services and Markets Act 2000 ("FSMA") that is not a "recognised collective investment scheme" for the purposes of FSMA ("CIS") and that has not been authorised or otherwise approved. As an unregulated scheme, it cannot be marketed in the United Kingdom to the general public, except in

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accordance with FSMA. This prospectus is only being distributed in the United Kingdom to, and are only directed at:

- (i) if the issuer is a CIS and is marketed by a person who is an authorised person under FSMA, (a) investment professionals falling within Article 14(5) of the Financial Services and Markets Act 2000 (Promotion of Collective Investment Schemes) Order 2001, as amended (the "CIS Promotion Order") or (b) high net worth companies and other persons falling with Article 22(2)(a) to (d) of the CIS Promotion Order; or
- (ii) otherwise, if marketed by a person who is not an authorised person under FSMA, (a) persons who fall within Article 19(5) of the Financial Services and Markets Act 2000 (Financial Promotion) Order 2005, as amended (the "Financial Promotion Order") or (b) Article 49(2)(a) to (d) of the Financial Promotion Order; and
- (iii) in both cases (i) and (ii) to any other person to whom it may otherwise lawfully be made, (all such persons together being referred to as "relevant persons"). The issuer's common units are only available to, and any invitation, offer or agreement to subscribe, purchase or otherwise acquire such common units will be engaged in only with, relevant persons. Any person who is not a relevant person should not act or rely on this document or any of its contents.

An invitation or inducement to engage in investment activity (within the meaning of Section 21 of FSMA) in connection with the issue or sale of any common units which are the subject of the offering contemplated by this prospectus will only be communicated or caused to be communicated in circumstances in which Section 21(1) of FSMA does not apply to the issuer.

Notice to Prospective Investors in Germany

This prospectus has not been prepared in accordance with the requirements for a securities or sales prospectus under the German Securities Prospectus Act (Wertpapierprospektgesetz), the German Sales Prospectus Act (Verkaufsprospektgesetz), or the German Investment Act (Investmentgesetz). Neither the German Federal Financial Services Supervisory Authority (Bundesanstalt für Finanzdienstleistungsaufsicht-BaFin) nor any other German authority has been notified of the intention to distribute our common units in Germany. Consequently, our common units may not be distributed in Germany by way of public offering, public advertisement or in any similar manner and this prospectus and any other document relating to this offering, as well as information or statements contained therein, may not be supplied to the public in Germany or used in connection with any offer for subscription of the common units to the public in Germany or any other means of public marketing. Our common units are being offered and sold in Germany only to qualified investors which are referred to in Section 3, paragraph 2 no. 1, in connection with Section 2, no. 6, of the German Securities Prospectus Act, Section 8f paragraph 2 no. 4 of the German Sales Prospectus Act, and in Section 2 paragraph 11 sentence 2 no. 1 of the German Investment Act. This prospectus is strictly for use of the person who has received it. It may not be forwarded to other persons or published in Germany.

This offering of our common units does not constitute an offer to buy or the solicitation or an offer to sell our common units in any circumstances in which such offer or solicitation is unlawful.

Notice to Prospective Investors in the Netherlands

Our common units may not be offered or sold, directly or indirectly, in the Netherlands, other than to qualified investors (gekwalificeerde beleggers) within the meaning of Article 1:1 of the Dutch Financial Supervision Act (Wet op het financiael toezicht).

Notice to Prospective Investors in Switzerland

This prospectus is being communicated in Switzerland to a small number of selected investors only. Each copy of this prospectus is addressed to a specifically named recipient and may not be copied,

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reproduced, distributed or passed on to third parties. Our common units are not being offered to the public in Switzerland, and neither this prospectus, nor any other offering materials relating to our common units may be distributed in connection with any such public offering.

We have not been registered with the Swiss Financial Market Supervisory Authority FINMA as a foreign collective investment scheme pursuant to Article 120 of the Collective Investment Schemes Act of June 23, 2006 ("CISA"). Accordingly, our common units may not be offered to the public in or from Switzerland, and neither this prospectus, nor any other offering materials relating to our common units may be made available through a public offering in or from Switzerland. Our common units may only be offered and this prospectus may only be distributed in or from Switzerland by way of private placement exclusively to qualified investors (as this term is defined in the CISA and its implementing ordinance).

LEGAL MATTERS

The validity of the common units offered in this prospectus supplement will be passed upon for us by Vinson & Elkins, L.L.P., Houston, Texas. Certain legal matters in connection with the common units offered hereby will be passed upon for the underwriters by Latham & Watkins LLP, Houston, Texas.

EXPERTS

The consolidated financial statements as of December 31, 2009 and 2008 and for the years then ended, management's assessment of the effectiveness of internal control over financial reporting as of December 31, 2009 and the statement of combined revenues and direct operating expenses of the oil and gas properties purchased from a private seller for the years ended December 31, 2009 and 2008 incorporated by reference in this prospectus supplement have been so incorporated in reliance on the reports of BDO USA, LLP (formerly known as BDO Seidman, LLP), an independent registered public accounting firm, incorporated herein by reference, given on the authority of said firm as experts in auditing and accounting.

The statement of combined revenues and direct operating expenses of the oil and gas properties purchased from private sellers for the year ended December 31, 2008 incorporated by reference in this prospectus supplement have been so incorporated in reliance on the report of Whitley Penn LLP, an Independent Registered Public Accounting Firm, incorporated herein by reference, given on the authority of said firm as experts in auditing and accounting.

The consolidated financial statements of Vanguard Natural Resources, LLC for the year ended December 31, 2007 incorporated herein by reference, have been audited by UHY LLP, Independent Registered Public Accounting Firm, as set forth in their report thereon and are incorporated herein by reference in reliance upon such report given on the authority of such firm as experts in accounting and auditing.

The information incorporated herein by reference regarding estimated quantities of our proved reserves as of December 31, 2009 was prepared or derived from estimates prepared by Netherland, Sewell & Associates, Inc. and DeGolyer and MacNaughton, independent reserve engineers. These estimates are incorporated herein by reference in reliance upon the authority of such firms as experts in these matters.

WHERE YOU CAN FIND MORE INFORMATION

We file annual, quarterly and other reports and other information with the SEC. You may read and copy any document we file at the SEC's public reference room at 100 F Street, N.E., Washington, D.C. 20549. Please call the SEC at 1-800-732-0330 for further information on the operation of the SEC's public reference room. Our SEC filings are available on the SEC's web site at www.sec.gov. We also make available free of charge on our website, at www.vnrllc.com, all materials that we file electronically with the SEC, including our annual reports on Form 10-K, quarterly reports on Form 10-Q, current reports on Form 8-K, Section 16 reports and amendments to these reports, as soon as reasonably practicable after such materials are electronically filed with, or furnished to, the SEC. Additionally, you can obtain information about us through the New York Stock Exchange, www.nyse.com, on which our common units are listed.

The SEC allows us to "incorporate by reference" the information we have filed with the SEC. This means that we can disclose important information to you without actually including the specific information in this prospectus supplement by referring you to other documents filed separately with the SEC. These other documents contain important information about us, our financial condition and results of operations. The information incorporated by reference is an important part of this prospectus supplement and the accompanying prospectus. Information that we file later with the SEC will automatically update and may replace information in this prospectus supplement and information previously field with the SEC.

We incorporate by reference in this prospectus supplement the documents listed below, excluding information deemed to be furnished and not filed with the SEC:

Our quarterly reports on Form 10-Q for the quarterly periods ended March 31, 2010 and June 30, 2010;

Our annual report on Form 10-K for the year ended December 31, 2009;

Our current reports on Form 8-K filed on February 8, 2010, May 5, 2010, May 13, 2010 (Items 1.01 and 9.01), June 4, 2010, July 28, 2010, August 9, 2010, August 10, 2010 and September 29, 2010;

Our current reports on Form 8-K/A filed on February 10, 2010, May 12, 2010 and May 24, 2010;

Our proxy statement on Schedule 14A for our 2010 Annual Meeting of Unitholders filed on March 26, 2010 and Amendment No. 1 to Schedule 14A on March 26, 2010;

The description of our common units in our registration statement on Form 8-A filed on May 6, 2009; and

All documents filed by us under Sections 13(a), 13(c), 14 or 15(d) of the Securities Exchange Act of 1934 between the date of this prospectus supplement and before the termination of this offering.

You may obtain any of the documents incorporated by reference in this prospectus supplement or the accompanying prospectus from the SEC through the SEC's website at the address provided above. You also may request a copy of any document incorporated by reference in this prospectus supplement and the accompanying prospectus (including exhibits to those documents specifically incorporated by reference in this document), at no cost, by visiting our internet website at www.vnrllc.com, or by writing or calling us at the address set forth below. Information on our website is not incorporated into this prospectus supplement, the accompanying prospectus or our other securities filings and is not a part of this prospectus supplement or the accompanying prospectus.

Vanguard Natural Resources, LLC 5847 San Felipe, Suite 3000 Houston, Texas 77057 Attention: Investor Relations

Telephone: (832) 327-2255

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PROSPECTUS

Vanguard Natural Resources, LLC VNR Finance Corp.

Common Units Debt Securities

We may offer and sell the securities described in this prospectus from time to time in one or more classes or series and in amounts, at prices and on terms to be determined by market conditions at the time of our offerings. VNR Finance Corp. may act as co-issuer of the debt securities and other subsidiaries of Vanguard Natural Resources, LLC may guarantee the debt securities.

We may offer and sell these securities to or through one or more underwriters, dealers and agents, or directly to purchasers, on a continuous or delayed basis. This prospectus describes the general terms of these common units and debt securities and the general manner in which we will offer the common units and debt securities. The specific terms of any common units and debt securities we offer will be included in a supplement to this prospectus. The prospectus supplement will also describe the specific manner in which we will offer the common units and debt securities.

Investing in our common units and debt securities involves risks. Limited liability companies are inherently different from corporations. You should carefully consider the risk factors described under "Risk Factors" beginning on page 5 of this prospectus before you make an investment in our securities.

Our common units are traded on the New York Stock Exchange under the symbol "VNR." We will provide information in the prospectus supplement for the trading market, if any, for any debt securities we may offer.

Neither the Securities and Exchange Commission nor any state securities commission has approved 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 July 16, 2010.

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In making your investment decision, you should rely only on the information contained or incorporated by reference in this prospectus. We have not authorized anyone to provide you with any other information. If anyone provides you with different or inconsistent information, you should not rely on it.

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. You should not assume that the information contained in the documents incorporated by reference in this prospectus is accurate as of any date other than the respective dates of those documents. Our business, financial condition, results of operations and prospects may have changed since those dates.

ABOUT THIS PROSPECTUS

This prospectus is part of a registration statement that we and VNR Finance Corp. have filed with the Securities and Exchange Commission (the "SEC") using a "shelf" registration process. Under this shelf registration process, we may, over time, offer and sell any combination of the securities described in this prospectus in one or more offerings. This prospectus generally describes Vanguard Natural Resources, LLC and the securities. Each time we sell securities with this prospectus, we will provide you with a prospectus supplement that will contain specific information about the terms of that offering. The prospectus supplement may also add to, update or change information in this prospectus. Before you invest in our securities, you should carefully read this prospectus and any prospectus supplement and the additional information described under the heading "Where You Can Find More Information." To the extent information in this prospectus is inconsistent with information contained in a prospectus supplement, you should rely on the information in the prospectus supplement. You should read both this prospectus and any prospectus supplement, together with additional information described under the heading "Where You Can Find More Information," and any additional information you may need to make your investment decision.

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WHERE YOU CAN FIND MORE INFORMATION

We have filed a registration statement with the SEC under the Securities Act of 1933, as amended (the "Securities Act"), that registers the securities offered by this prospectus. The registration statement, including the attached exhibits, contains additional relevant information about us. The rules and regulations of the SEC allow us to omit some information included in the registration statement from this prospectus.

In addition, we file annual, quarterly and other reports and other information with the SEC. You may read and copy any document we file at the SEC's public reference room at 100 F Street, N.E., Washington, D.C. 20549. Please call the SEC at 1-800-732-0330 for further information on the operation of the SEC's public reference room. Our SEC filings are available on the SEC's web site at http://www.sec.gov. We also make available free of charge on our website, at http://www.vnrllc.com, all materials that we file electronically with the SEC, including our annual report on Form 10-K, quarterly reports on Form 10-Q, current reports on Form 8-K, Section 16 reports and amendments to these reports as soon as reasonably practicable after such materials are electronically filed with, or furnished to, the SEC.

The SEC allows us to "incorporate by reference" the information we have filed with the SEC. This means that we can disclose important information to you without actually including the specific information in this prospectus by referring you to other documents filed separately with the SEC. These other documents contain important information about us, our financial condition and results of operations. The information incorporated by reference is an important part of this prospectus. Information that we file later with the SEC will automatically update and may replace information in this prospectus and information previously filed with the SEC. We incorporate by reference the documents listed below and any future filings made by Vanguard Natural Resources, LLC with the SEC under Sections 13(a), 13(c), 14 or 15(d) of the Securities Exchange Act of 1934 (excluding any information furnished and not filed with the SEC) on or after the date on which the registration statement that includes this prospectus was initially filed with the SEC and before the effectiveness of such registration statement until all offerings under this shelf registration statement are completed:

Current Reports on Form 8-K filed with the SEC on February 8, 2010, May 5, 2010, May 13, 2010, May 13, 2010, and June 4, 2010:

Amendments to Current Reports on Form 8-K/A filed with the SEC on February 10, 2010, May 12, 2010 and May 24, 2010

Quarterly Report on Form 10-Q for the quarter ended March 31, 2010;

Annual Report on Form 10-K for the year ended December 31, 2009; and

the description of our common units contained in our Form 8-A filed with the SEC on May 6, 2009 and any subsequent amendment thereto filed for the purpose of updating such description.

You may obtain any of the documents incorporated by reference in this prospectus from the SEC through the SEC's website at the address provided above. You also may request a copy of any document incorporated by reference in this prospectus (including exhibits to those documents specifically incorporated by reference in this document), at no cost, by visiting our internet website at www.vnrllc.com, or by writing or calling us at the following address:

Vanguard Natural Resources, LLC
Attn.: Investor Relations
5847 San Felipe, Suite 3000
Houston, Texas 77057
832-327-2255
investorrelations@vnrllc.com

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FORWARD-LOOKING STATEMENTS

The statements contained in or incorporated by reference into this prospectus, other than statements of historical fact, constitute forward-looking statements. Such statements include, without limitation, all statements as to the production of oil and gas, product prices, oil and gas reserves, drilling and completion results, capital expenditures and other such matters. These statements relate to events and/or future financial performance and involve known and unknown risks, uncertainties and other factors that may cause our actual results, levels of activity, performance or achievements or the industry in which we operate to be materially different from any future results, levels of activity, performance or achievements expressed or implied by the forward-looking statements.

These risks and other factors include those listed under the section entitled "Risk Factors" and those described elsewhere in this prospectus, as well Item 1A. "Risk Factors" in our most recent annual report on Form 10-K and Item 1A. of Part II "Risk Factors" in our subsequent quarterly reports on Form 10-Q.

In some cases, you can identify forward-looking statements by our use of terms such as "may," "will," "should," "expects," "plans," "anticipates," "believes," "estimates," "intends," "predicts," "potential" or the negative of these terms or other comparable terminology. These statements are only predictions. Actual events or results may differ materially. In evaluating these statements, you should specifically consider various factors, including the risks outlined under "Risk Factors." These factors may cause our actual results to differ materially from any forward-looking statement. Factors that could affect our actual results and could cause actual results to differ materially from those in forward-looking statements include, but are not limited to, the following:

the volatility of realized natural gas, natural gas liquids and oil prices;
the potential for additional impairment due to future decreases in natural gas, natural gas liquids and oil prices;
uncertainties about the estimated quantities of natural gas, natural gas liquids and oil reserves, including uncertainties about the effects of the SEC's new rules governing reserve reporting;
the conditions of the capital markets, interest rates, availability of credit facilities to support business requirements, liquidity and general economic conditions;
the discovery, estimation, development and replacement of natural gas, natural gas liquids and oil reserves;
our business and financial strategy;
our drilling locations;
technology;
our cash flow, liquidity and financial position;
our production volumes;
our operating expenses, general and administrative costs, and finding and development costs;

the availability of drilling and production equipment, labor and other services;	
our future operating results;	
our prospect development and property acquisitions;	
the marketing of natural gas, natural gas liquids and oil;	
competition in the natural gas, natural gas liquids and oil industry;	
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the impact of weather and the occurrence of natural disasters such as fires, floods, hurricanes, earthquakes and other catastrophic events and natural disasters;
governmental regulation of the natural gas and oil industry;
environmental regulations;
the effect of legislation, regulatory initiatives and litigation related to climate change;
developments in oil-producing and natural gas producing countries; and
our strategic plans, objectives, expectations and intentions for future operations.

Although we believe that the expectations reflected in the forward-looking statements are reasonable, we cannot guarantee future results, levels of activity, performance or achievements. Moreover, neither we nor any other person assumes responsibility for the accuracy and completeness of these forward-looking statements. We do not intend to update any of the forward-looking statements after the date of this prospectus to conform prior statements to actual results.

ABOUT VANGUARD NATURAL RESOURCES, LLC AND VNR FINANCE CORP.

We are a publicly traded limited liability company focused on the acquisition and development of mature, long-lived natural gas and oil properties in the United States. Our primary business objective is to generate stable cash flows allowing us to make quarterly cash distributions to our unitholders, and over time to increase our quarterly cash distributions through the acquisition of new natural gas and oil properties. Our properties are located in the southern portion of the Appalachian Basin, the Permian Basin, South Texas and Mississippi.

VNR Finance Corp. was incorporated under the laws of the State of Delaware in October of 2007, is wholly owned by Vanguard Natural Resources, LLC, and has no material assets or any liabilities other than as a co-issuer of debt securities. Its activities are limited to co-issuing debt securities and engaging in other activities incidental thereto.

For purposes of this prospectus, unless the context clearly indicates otherwise, "we," "us," "our," "Vanguard Natural Resources" and similar terms refer to Vanguard Natural Resources, LLC and its subsidiaries.

Our executive offices are located at 5847 San Felipe, Suite 3000, Houston, Texas 77057 and our telephone number is (832) 327-2255.

For additional information as to our business, properties and financial condition please refer to the documents cited in "Where You Can Find More Information."

RISK FACTORS

An investment in our securities involves a high degree of risk. You should carefully consider the risk factors and all of the other information included in, or incorporated by reference into, this prospectus, including those in Item 1A. "Risk Factors" in our most recent annual report on Form 10-K and Item 1A. of Part II "Risk Factors" in our subsequent quarterly reports on Form 10-Q, in evaluating an investment in our securities. If any of these risks were to occur, our business, financial condition or results of operations could be adversely affected. In that case, the trading price of our securities could decline and you could lose all or part of your investment. When we offer and sell any securities pursuant to a prospectus supplement, we may include additional risk factors relevant to such securities in the prospectus supplement.

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USE OF PROCEEDS

Unless otherwise indicated to the contrary in an accompanying prospectus supplement, we will use the net proceeds from the sale of securities covered by this prospectus for general corporate purposes, which may include repayment of indebtedness, the acquisition of businesses and other capital expenditures and additions to working capital.

Any specific allocation of the net proceeds of an offering of securities to a specific purpose will be determined at the time of the offering and will be described in a prospectus supplement.

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RATIO OF EARNINGS TO FIXED CHARGES

The following table sets forth our historical consolidated ratio of earnings to fixed charges for the periods indicated:

	Three					
	Months					
	Ended					
	March 31,	Year Ended December 31,				
	2010	2009	2008	2007	2006	2005
Ratio of Earnings to Fixed Charges	12.97	(a)	(a)	1.31	4.51	(a)

In the years ended December 31, 2009, 2008 and 2005, earnings were inadequate to cover fixed charges by approximately \$95.7 million, \$3.8 million and \$11.7 million, respectively. The shortfalls for the years ended December 31, 2009 and 2008 were principally the result of a non-cash natural gas and oil property impairment charges of \$110.2 million and \$58.9 million, respectively. The shortfall for the year ended December 31, 2005 was principally the result of a non-cash unrealized loss on derivative contracts of \$18.8 million.

For purposes of computing the ratio of earnings to fixed charges, "earnings" consist of pretax income from continuing operations plus fixed charges (excluding capitalized interest). "Fixed charges" represent interest incurred (whether expensed or capitalized), amortization of debt expense, and that portion of rental expense on operating leases deemed to be the equivalent of interest.

DESCRIPTION OF OUR DEBT SECURITIES

General

	1 1 .	• . •		1
The	debt	securities	W/III	he:

our direct general obligations, either secured or unsecured;

either senior debt securities or subordinated debt securities; and

issued under separate indentures among us, any subsidiary guarantors and a trustee.

Vanguard Natural Resources, LLC may issue debt securities in one or more series, and VNR Finance Corp. may be a co-issuer of one or more series of debt securities. VNR Finance Corp. was incorporated under the laws of the State of Delaware in April 2009, is wholly owned by Vanguard Natural Resources, LLC and has no material assets or any liabilities other than as a co-issuer of debt securities. Its activities are limited to co-issuing debt securities and engaging in other activities incidental thereto. When used in this section "Description of Debt Securities," the terms "we," "us," "our" and "issuers" refer jointly to Vanguard Natural Resources, LLC and VNR Finance Corp., and the terms "Vanguard" and "VNR Finance" refer strictly to Vanguard Natural Resources, LLC and VNR Finance Corp., respectively.

If we offer senior debt securities, we will issue them under a senior indenture. If we issue subordinated debt securities, we will issue them under a subordinated indenture. A form of each indenture is filed as an exhibit to the registration statement of which this prospectus is a part. We have not restated either indenture in its entirety in this description. You should read the relevant indenture because it, and not this description, controls your rights as holders of the debt securities. Capitalized terms used in the summary have the meanings specified in the indentures.

Specific Terms of Each Series of Debt Securities in the Prospectus Supplement

A prospectus supplement and a supplemental indenture or authorizing resolutions relating to any series of debt securities being offered will include specific terms relating to the offering. These terms will include some or all of the following:

the guarantors of the debt securities, if any;
whether the debt securities are senior or subordinated debt securities;
the title of the debt securities;
the total principal amount of the debt securities;
the denominations in which the debt securities are issuable, if other than \$1,000 and any integral multiple thereof;
the assets, if any, that are pledged as security for the payment of the debt securities;
whether we will issue the debt securities in individual certificates to each holder in registered form, or in the form of temporary or permanent global securities held by a depositary on behalf of holders:

the prices at which we will issue the debt securities;

the portion of the principal amount that will be payable if the maturity of the debt securities is accelerated;

the currency or currency unit in which the debt securities will be payable, if not U.S. dollars;

the dates on which the principal of the debt securities will be payable;

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the interest rate (if any) that the debt securities will bear and the interest payment dates for the debt securities; any conversion or exchange provisions; any optional redemption provisions; any sinking fund or other provisions that would obligate us to repurchase or otherwise redeem the debt securities; any changes to or additional events of default or covenants; and

We may offer and sell debt securities, including original issue discount debt securities, at a substantial discount below their principal amount. The prospectus supplement will describe special U.S. federal income tax and any other considerations applicable to those securities. In addition, the prospectus supplement may describe certain special U.S. federal income tax or other considerations applicable to any debt securities that are denominated in a currency other than U.S. dollars.

Guarantees

If specified in the prospectus supplement respecting a series of debt securities, the subsidiaries of Vanguard specified in the prospectus supplement will unconditionally guarantee to each holder and the trustee, on a joint and several basis, the full and prompt payment of principal of, premium, if any, and interest on the debt securities of that series when and as the same become due and payable, whether at maturity, upon redemption or repurchase, by declaration of acceleration or otherwise. If a series of debt securities is guaranteed, such series will be guaranteed by substantially all of the domestic subsidiaries of Vanguard. The prospectus supplement will describe any limitation on the maximum amount of any particular guarantee and the conditions under which guarantees may be released.

The guarantees will be general obligations of the guarantors. Guarantees of subordinated debt securities will be subordinated to the Senior Indebtedness of the guarantors on the same basis as the subordinated debt securities are subordinated to the Senior Indebtedness of Vanguard.

Consolidation, Merger or Asset Sale

any other terms of the debt securities.

Each indenture will, in general, allow us to consolidate or merge with or into another domestic entity. It will also allow each issuer to sell, lease, transfer or otherwise dispose of all or substantially all of its assets to another domestic entity. If this happens, the remaining or acquiring entity must assume all of the issuer's responsibilities and liabilities under the indenture, including the payment of all amounts due on the debt securities and performance of the issuer's covenants in the indenture.

However, each indenture will impose certain requirements with respect to any consolidation or merger with or into an entity, or any sale, lease, transfer or other disposition of all or substantially all of an issuer's assets, including:

the remaining or acquiring entity must be organized under the laws of the United States, any state or the District of Columbia; provided that VNR Finance may not merge, amalgamate or consolidate with or into another entity other than a corporation satisfying such requirement for so long as Vanguard is not a corporation;

the remaining or acquiring entity must assume our obligations under the indenture; and

immediately after giving effect to the transaction, no Default or Event of Default (as defined under " Events of Default and Remedies" below) may exist.

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The remaining or acquiring entity will be substituted for the issuer in the indenture with the same effect as if it had been an original party to the indenture, and the issuer will be relieved from any further obligations under the indenture.

No Protection in the Event of a Change of Control

Unless otherwise set forth in the prospectus supplement, the debt securities will not contain any provisions that protect the holders of the debt securities in the event of a change of control of us or in the event of a highly leveraged transaction, whether or not such transaction results in a change of control of us.

Modification of Indentures

We may supplement or amend an indenture if the holders of a majority in aggregate principal amount of the outstanding debt securities of all series issued under the indenture affected by the supplement or amendment consent to it. Further, the holders of a majority in aggregate principal amount of the outstanding debt securities of any series may waive past defaults under the indenture and compliance by us with our covenants with respect to the debt securities of that series only. Those holders may not, however, waive any default in any payment on any debt security of that series or compliance with a provision that cannot be supplemented or amended without the consent of each holder affected. Without the consent of each outstanding debt security affected, no modification of the indenture or waiver may:

reduce the percentage in principal amount of debt securities of any series whose holders must consent to an amendment, supplement or waiver;

reduce the principal of or extend the fixed maturity of any debt security;

reduce the premium payable upon redemption or change the time of the redemption of the debt securities;

reduce the rate of or extend the time for payment of interest on any debt security;

waive a Default or an Event of Default in the payment of principal of or premium, if any, or interest on the debt securities or a Default of Event of Default in respect of a provision that cannot be amended without the consent of each affected holder;

except as otherwise permitted under the indenture, release any security that may have been granted with respect to the debt securities;

make any debt security payable in currency other than that stated in such debt security;

in the case of any subordinated debt security, make any change in the subordination provisions that adversely affects the rights of any holder under those provisions;

make any change in the provisions of the indenture relating to waivers of past Defaults or Event of Default; or the rights of holders of debt securities to receive payments of principal of or premium, if any, or interest on the debt securities;

make any change in the preceding amendment, supplement and waiver provisions (except to increase any percentage set forth therein).

We may supplement or amend an indenture without the consent of any holders of the debt securities in certain circumstances, including:

to provide for the assumption of an issuer's or guarantor's obligations to holders of debt securities in the case of a merger or consolidation or disposition of all or substantially all of such issuer's or guarantor's assets;

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to add any additional covenants and related Events of Default;

to cure any ambiguity, defect or inconsistency;

to secure the debt securities and/or the guarantees;

in the case of any subordinated debt security, to make any change in the subordination provisions that limits or terminates the benefits applicable to any holder of Senior Indebtedness of Vanguard;

to comply with requirements of the SEC in order to effect or maintain the qualification of the indenture under the Trust Indenture Act:

to add or release guarantors pursuant to the terms of the indenture;

to make any changes that do not adversely affect the rights under the indenture of any holder of debt securities;

to evidence or provide for the acceptance of appointment under the indenture of a successor trustee; or

to establish the form of terms of any series of debt securities.

Events of Default and Remedies

"Event of Default," when used in an indenture, will mean any of the following with respect to the debt securities of any series:

failure to pay when due the principal of or any premium on any debt security of that series, whether or not, in the case of subordinated debt securities, the subordination provisions of the indenture prohibit such payment;

failure to pay, within 30 days of the due date, interest on any debt security of that series, whether or not, in the case of subordinated debt securities, the subordination provisions of the indenture prohibit such payment;

failure to pay when due any sinking fund payment with respect to any debt securities of that series, whether or not, in the case of subordinated debt securities, the subordination provisions of the indenture prohibit such payment;

failure on the part of the issuers to comply with the covenant described under " Consolidation, Merger or Asset Sale";

failure to perform any other covenant in the indenture that continues for 60 days after written notice is given to the issuers;

certain events of bankruptcy, insolvency or reorganization of an issuer; or

any other Event of Default provided under the terms of the debt securities of that series.

An Event of Default for a particular series of debt securities will not necessarily constitute an Event of Default for any other series of debt securities issued under an indenture. The trustee may withhold notice to the holders of debt securities of any default (except in the payment of principal, premium, if any, or interest) if it considers such withholding of notice to be in the best interests of the holders.

If an Event of Default described in the sixth bullet point above occurs, the entire principal of, premium, if any, and accrued interest on, all debt securities then outstanding will be due and payable immediately, without any declaration or other act on the part of the trustee or any holders. If any other Event of Default for any series of debt securities occurs and continues, the trustee or the holders of at

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least 25% in aggregate principal amount of the debt securities of the series may declare the entire principal of, and accrued interest on, all the debt securities of that series to be due and payable immediately. If this happens, subject to certain conditions, the holders of a majority in the aggregate principal amount of the debt securities of that series can rescind the declaration.

Other than its duties in case of a default, a trustee is not obligated to exercise any of its rights or powers under either indenture at the request, order or direction of any holders, unless the holders offer the trustee reasonable security or indemnity. If they provide this reasonable security or indemnification, the holders of a majority in aggregate principal amount of any series of debt securities may direct the time, method and place of conducting any proceeding or any remedy available to the trustee, or exercising any power conferred upon the trustee, for that series of debt securities.

No Limit on Amount of Debt Securities

Neither indenture will limit the amount of debt securities that we may issue, unless we indicate otherwise in a prospectus supplement. Each indenture will allow us to issue debt securities of any series up to the aggregate principal amount that we authorize.

Registration of Notes

We will issue debt securities of a series only in registered form, without coupons, unless otherwise indicated in the prospectus supplement.

Minimum Denominations

Unless the prospectus supplement states otherwise, the debt securities will be issued only in principal amounts of \$1,000 each or integral multiples of \$1,000.

No Personal Liability

None of the past, present or future partners, incorporators, managers, members, directors, officers, employees, unitholders or stockholders of either issuer or any guarantor will have any liability for the obligations of the issuers or any guarantors under either indenture or the debt securities or for any claim based on such obligations or their creation. Each holder of debt securities by accepting a debt security waives and releases all such liability. The waiver and release are part of the consideration for the issuance of the debt securities. The waiver may not be effective under federal securities laws, however, and it is the view of the SEC that such a waiver is against public policy.

Payment and Transfer

The trustee will initially act as paying agent and registrar under each indenture. The issuers may change the paying agent or registrar without prior notice to the holders of debt securities, and the issuers or any of their subsidiaries may act as paying agent or registrar.

If a holder of debt securities has given wire transfer instructions to the issuers, the issuers will make all payments on the debt securities in accordance with those instructions. All other payments on the debt securities will be made at the corporate trust office of the trustee, unless the issuers elect to make interest payments by check mailed to the holders at their addresses set forth in the debt security register.

The trustee and any paying agent will repay to us upon request any funds held by them for payments on the debt securities that remain unclaimed for two years after the date upon which that payment has become due. After payment to us, holders entitled to the money must look to us for payment as general creditors.

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Exchange, Registration and Transfer

Debt securities of any series will be exchangeable for other debt securities of the same series, the same total principal amount and the same terms but in different authorized denominations in accordance with the applicable indenture. Holders may present debt securities for exchange or registration of transfer at the office of the registrar. The registrar will effect the transfer or exchange when it is satisfied with the documents of title and identity of the person making the request. We will not charge a service charge for any registration of transfer or exchange of the debt securities. We may, however, require the payment of any tax or other governmental charge payable for that transaction.

We will not be required to:

issue, register the transfer of, or exchange any debt securities of a series either during a period of 15 days prior to the mailing of notice of redemption of that series; or

register the transfer of or exchange any debt security called for redemption, except the unredeemed portion of any debt security we are redeeming in part.

Provisions Relating only to the Senior Debt Securities

The senior debt securities will rank equally in right of payment with all of our other senior and unsubordinated debt. The senior debt securities will be effectively subordinated, however, to all of our secured debt to the extent of the value of the collateral for that debt. We will disclose the amount of our secured debt in the prospectus supplement.

Provisions Relating only to the Subordinated Debt Securities

Subordinated Debt Securities Subordinated to Senior Indebtedness

The subordinated debt securities will rank junior in right of payment to all of our Senior Indebtedness. The definition of "Designated Senior Indebtedness" and "Senior Indebtedness" will be set forth in the prospectus supplement. If the subordinated debt securities are guaranteed by any of the subsidiaries of Vanguard, then the guarantees will be subordinated on like terms.

Payment Blockages

The subordinated indenture will provide that no payment of principal, interest and any premium on the subordinated debt securities may be made in the event:

we or our property (or any guarantor or its property) is involved in any liquidation, bankruptcy or similar proceeding;

we fail to pay the principal, interest, any premium or any other amounts on any of our Senior Indebtedness within any applicable grace period or the maturity of such Senior Indebtedness is accelerated following any other default, subject to certain limited exceptions set forth in the subordinated indenture; or

any other default on any of our Designated Senior Indebtedness occurs that permits immediate acceleration of its maturity, in which case a payment blockage on the subordinated debt securities will be imposed for a maximum of 179 days at any one time.

No Limitation on Amount of Senior Debt

The subordinated indenture will not limit the amount of Senior Indebtedness that we or any guarantor may incur, unless otherwise indicated in the prospectus supplement.

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Book Entry, Delivery and Form

The debt securities of a particular series may be issued in whole or in part in the form of one or more global certificates that will be deposited with the trustee as custodian for The Depository Trust Company, New York, New York ("DTC"). This means that we will not issue certificates to each holder, except in the limited circumstances described below. Instead, one or more global debt securities will be issued to DTC, who will keep a computerized record of its participants (for example, your broker) whose clients have purchased the debt securities. The participant will then keep a record of its clients who purchased the debt securities. Unless it is exchanged in whole or in part for a certificated debt security, a global debt security may not be transferred, except that DTC, its nominees and their successors may transfer a global debt security as a whole to one another.

Beneficial interests in global debt securities will be shown on, and transfers of global debt securities will be made only through, records maintained by DTC and its participants.

DTC has provided us the following information: DTC, the world's largest securities depository, is a limited-purpose trust company organized under the New York Banking Law, a "banking organization" within the meaning of the New York Banking Law, a member of the Federal Reserve System, a "clearing corporation" within the meaning of the New York Uniform Commercial Code and a "clearing agency" registered pursuant to the provisions of Section 17A of the Securities Exchange Act of 1934. DTC holds and provides asset servicing for over 3.5 million issues of U.S. and non-U.S. equity issues, corporate and municipal debt issues, and money market instruments (from over 100 countries) that DTC's participants ("Direct Participants") deposit with DTC. DTC also facilitates the post-trade settlement among Direct Participants of sales and other securities transactions in deposited securities, through electronic computerized book-entry transfers and pledges between Direct Participants' accounts. This eliminates the need for physical movement of securities certificates. Direct Participants include both U.S. and non-U.S. securities brokers and dealers, banks, trust companies, clearing corporations and certain other organizations. DTC is a wholly owned subsidiary of The Depository Trust & Clearing Corporation ("DTCC"). DTCC is the holding company for DTC, National Securities Clearing Corporation and Fixed Income Clearing Corporation, all of which are registered clearing agencies. DTCC is owned by the users of its regulated subsidiaries. Access to the DTC system is also available to others such as both U.S. and non-U.S. securities brokers and dealers, banks, trust companies and clearing corporations that clear through or maintain a custodial relationship with a Direct Participant, either directly or indirectly ("Indirect Participants"). DTC has Standard & Poor's Rating Services' highest rating: AAA. The DTC rules applicable to its Direct Participants are on file with the SEC.

We will wire all payments on the global debt securities to DTC's nominee. We and the trustee will treat DTC's nominee as the owner of the global debt securities for all purposes. Accordingly, we, the trustee and any paying agent will have no direct responsibility or liability to pay amounts due on the global debt securities to owners of beneficial interests in the global debt securities.

We understand that it is DTC's current practice, upon receipt of any payment on the global debt securities, to credit Direct Participants' accounts on the payment date according to their respective holdings of beneficial interests in the global debt securities as shown on DTC's records. In addition, it is DTC's current practice to assign any consenting or voting rights to Direct Participants whose accounts are credited with debt securities on a record date, by using an omnibus proxy. Payments by Direct and Indirect Participants to owners of beneficial interests in the global debt securities, and voting by Direct and Indirect Participants, will be governed by the customary practices between the Direct and Indirect Participants and owners of beneficial interests, as is the case with debt securities held for the account of customers registered in "street name." However, payments will be the responsibility of the Direct and Indirect Participants and not of DTC, the trustee or us.

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Debt securities represented by a global debt security will be exchangeable for certificated debt securities with the same terms in authorized denominations only if:

DTC notifies us that it is unwilling or unable to continue as depositary or if DTC ceases to be eligible or in good standing under applicable law and in either event a successor depositary is not appointed by us within 90 days; or

an Event of Default occurs and DTC notifies the trustee of its decision to exchange the global debt security for certificated debt securities.

Satisfaction and Discharge; Defeasance

Each indenture will be discharged and will cease to be of further effect as to all outstanding debt securities of any series issued thereunder, when:

- (a) either:
 - (1) all outstanding debt securities of that series that have been authenticated (except lost, stolen or destroyed debt securities that have been replaced or paid and debt securities for whose payment money has theretofore been deposited in trust and thereafter repaid to us) have been delivered to the trustee for cancellation; or
 - (2) all outstanding debt securities of that series that have not been delivered to the trustee for cancellation have become due and payable by reason of the giving of a notice of redemption or otherwise or will become due and payable at their stated maturity within one year or are to be called for redemption within one year under arrangements satisfactory to the trustee and in any case we have irrevocably deposited or caused to be irrevocably deposited with the trustee as trust funds in trust cash sufficient to pay and discharge the entire indebtedness of such debt securities not delivered to the trustee for cancellation, for principal, premium, if any, and accrued interest to the date of such deposit (in the case of debt securities that have been due and payable) or the stated maturity or redemption date:
- (b) we have paid or caused to be paid all other sums payable by us under the indenture with respect to that series; and
- (c) we have delivered an officers' certificate and an opinion of counsel to the trustee stating that all conditions precedent to satisfaction and discharge have been satisfied.

The debt securities of a particular series will be subject to legal or covenant defeasance to the extent, and upon the terms and conditions, set forth in the prospectus supplement.

Governing Law

Each indenture and all of the debt securities will be governed by the laws of the State of New York.

The Trustee

We will enter into the indentures with a trustee that is qualified to act under the Trust Indenture Act of 1939, as amended, and with any other trustees chosen by us and appointed in a supplemental indenture for a particular series of debt securities. We may maintain a banking relationship in the ordinary course of business with our trustee and one or more of its affiliates.

Resignation or Removal of Trustee

If the trustee has or acquires a conflicting interest within the meaning of the Trust Indenture Act, the trustee must either eliminate its conflicting interest or resign, to the extent and in the manner

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provided by, and subject to the provisions of, the Trust Indenture Act and the applicable indenture. Any resignation will require the appointment of a successor trustee under the applicable indenture in accordance with the terms and conditions of such indenture.

The trustee may resign or be removed by us with respect to one or more series of debt securities and a successor trustee may be appointed to act with respect to any such series. The holders of a majority in aggregate principal amount of the debt securities of any series may remove the trustee with respect to the debt securities of such series.

Limitations on Trustee if It Is Our Creditor

Each indenture will contain certain limitations on the right of the trustee, in the event that it becomes a creditor of an issuer or a guarantor, 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.

Certificates and Opinions to Be Furnished to Trustee

Each indenture will provide that, in addition to other certificates or opinions that may be specifically required by other provisions of an indenture, every application by us for action by the trustee must be accompanied by a certificate of certain of our officers and an opinion of counsel (who may be our counsel) stating that, in the opinion of the signers, all conditions precedent to such action have been complied with by

DESCRIPTION OF OUR COMMON UNITS

Our common units represent limited liability company interests in us. The holders of common units are entitled to participate in distributions and exercise the rights or privileges available to unitholders under our limited liability company agreement.

Our Limited Liability Company Agreement

Holders of our common units are entitled to participate in cash distributions and exercise the rights or privileges available to them under our limited liability company agreement. A copy of our limited liability company agreement is included in our other SEC filings and incorporated by reference in this prospectus.

Cash Distribution Policy

Our limited liability company agreement, as amended, provides for the distribution of available cash on a quarterly basis. Available cash for any quarter consists of cash on hand at the end of that quarter, plus working capital borrowings made after the end of the quarter, less cash reserves, which may include reserves to provide for our future operations, future capital expenditures, future debt service requirements and future cash distributions to our unitholders. The amount of available cash is determined by our board of directors for each calendar quarter of our operations. Our limited liability company agreement may only be amended with the approval of a unit majority.

Timing of Distributions

We pay distributions on our common units approximately 45 days after March 31, June 30, September 30 and December 31 to unitholders of record on the applicable record date.

Issuance of Additional Units

Our limited liability company agreement authorizes us to issue an unlimited number of additional securities and rights to buy securities for the consideration and on the terms and conditions determined by our board of directors without the approval of the unitholders. It is possible that we will fund acquisitions or other initiatives through the issuance of additional common units or other equity securities. Holders of any additional common units we issue will be entitled to share equally with the then-existing holders of common units and holders of other equity securities entitled to participate in cash distributions in our distributions of available cash. In addition, the issuance of additional common units or other equity securities may dilute the value of the interests of the then-existing holders of common units in our net assets. In accordance with Delaware law and the provisions of our limited liability company agreement, we may also issue additional securities that, as determined by our board of directors, may have special voting rights to which the common units are not entitled. The holders of common units do not have preemptive rights to acquire additional common units or other securities.

Voting Rights

Our common unitholders have the right to vote with respect to the election of our board of directors, certain amendments to our limited liability company agreement, the merger of our company or the sale of all or substantially all of our assets, and the dissolution of our company.

Limited Call Right

If at any time any person owns more than 90% of the then-issued and outstanding membership interests of any class, such person will have the right, which it may assign in whole or in part to any of its affiliates or to us, to acquire all, but not less than all, of the remaining membership interests of the

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class held by unaffiliated persons as of a record date to be selected by our management, on at least 10 but not more than 60 days' notice. The unitholders are not entitled to dissenters' rights of appraisal under the limited liability company agreement or applicable Delaware law if this limited call right is exercised. The purchase price in the event of this purchase is the greater of:

the highest cash price paid by such person for any membership interests of the class purchased within the 90 days preceding the date on which such person first mails notice of its election to purchase those membership interests; or

the closing market price as of the date three days before the date the notice is mailed.

As a result of this limited call right, a holder of membership interests in our company may have his membership interests purchased at an undesirable time or price. The tax consequences to a unitholder of the exercise of this call right are the same as a sale by that unitholder of his units in the market.

Exchange Listing

Our common units are traded on the New York Stock Exchange under the symbol "VNR."

Transfer Agent and Registrar

Computershare serves as registrar and transfer agent for our common units. We pay all fees charged by the transfer agent for transfers of common units, except the following fees that will be paid by unitholders:

surety bond premiums to replace lost or stolen certificates, taxes and other governmental charges;

special charges for services requested by a holder of a unit; and

other similar fees or charges.

There will be no charge to holders for disbursements of our cash distributions. We will indemnify the transfer agent, its agents and each of their shareholders, directors, officers and employees against all claims and losses that may arise out of acts performed or omitted for its activities in that capacity, except for any liability due to any gross negligence or intentional misconduct of the indemnified person or entity.

The transfer agent may at any time resign, by notice to us, or be removed by us. The resignation or removal of the transfer agent will become effective upon our appointment of a successor transfer agent and registrar and its acceptance of the appointment. If no successor has been appointed and has accepted the appointment within 30 days after notice of the resignation or removal, we are authorized to act as the transfer agent and registrar until a successor is appointed.

Transfer of Common Units

By transfer of common units in accordance with our limited liability company agreement, each transferee of common units shall be admitted as a unitholder with respect to the common units transferred when such transfer and admission is reflected on our books and records. Additionally, each transferee of common units:

becomes the record holder of the common units:

automatically agrees to be bound by the terms and conditions of, and is deemed to have executed our limited liability company agreement;

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represents that the transferee has the capacity, power and authority to enter into the limited liability company agreement;

grants powers of attorney to our officers and any liquidator of our company as specified in the limited liability company agreement; and

makes the consents and waivers contained in our limited liability company agreement.

An assignee will become a unitholder of our company for the transferred common units upon the recording of the name of the assignee on our books and records.

Until a unit has been transferred on our books, we and the transfer agent, notwithstanding any notice to the contrary, may treat the record holder of the unit as the absolute owner for all purposes, except as otherwise required by law or stock exchange regulations.

CASH DISTRIBUTION POLICY

Distributions of Available Cash

Our limited liability company agreement requires that, within 45 days after the end of each quarter, we distribute all of our available cash to unitholders of record on the applicable record date.

Definition of Available Cash

Available cash generally means, for each fiscal quarter, all cash on hand at the end of the quarter:

less the amount of cash reserves established by our board of directors to:

provide for the proper conduct of our business (including reserves for acquisitions of additional oil and natural gas properties, future capital expenditures, future debt service requirements, and for our anticipated credit needs);

comply with applicable law, any of our debt instruments or other agreements; or

provide funds for distribution to our unitholders for any one or more of the next four quarters;

plus all cash on hand on the date of determination of available cash for the quarter resulting from working capital borrowings made after the end of the quarter for which the determination is being made. Working capital borrowings are generally borrowings that will be made under our reserve-based credit facility and in all cases are used solely for working capital purposes or to pay distributions to unitholders.

Distributions of Cash Upon Liquidation

If we dissolve in accordance with the limited liability company agreement, we will sell or otherwise dispose of our assets in a process called liquidation. We will first apply the proceeds of liquidation to the payment of our creditors. We will distribute any remaining proceeds to the unitholders, in accordance with their capital account balances, as adjusted to reflect any gain or loss upon the sale or other disposition of our assets in liquidation.

Adjustments to Capital Accounts

We will make adjustments to capital accounts upon the issuance of additional units. In doing so, we will allocate any unrealized and, for tax purposes, unrecognized gain or loss resulting from the adjustments to the unitholders in the same manner as we allocate gain or loss upon liquidation.

DESCRIPTION OF OUR LIMITED LIABILITY COMPANY AGREEMENT

The following is a summary of the material provisions of our limited liability company agreement. We will provide prospective investors with a copy of the form of this agreement upon request at no charge.

We summarize the following provisions of our limited liability company agreement elsewhere in this prospectus:

with regard to distributions of available cash, please read "Cash Distribution Policy."

with regard to the transfer of units, please read "Description of our Common Units Transfer of Common Units."

with regard to allocations of taxable income and taxable loss, please read "Material Tax Consequences."

Organization

Our company was formed in October 2006 and will remain in existence until dissolved in accordance with our limited liability company agreement.

Purpose

Under our limited liability company agreement, we are permitted to engage, directly or indirectly, in any activity that our board of directors approves and that a limited liability company organized under Delaware law lawfully may conduct; provided, that our board of directors shall not cause us to engage, directly or indirectly, in any business activities that it determines would cause us to be treated as an association taxable as a corporation or otherwise taxable as an entity for federal income tax purposes.

Although our board of directors has the ability to cause us and our operating subsidiaries to engage in activities other than the exploitation, development and production of natural gas reserves, our board of directors has no current plans to do so. Our board of directors is authorized in general to perform all acts it deems to be necessary or appropriate to carry out our purposes and to conduct our business.

Fiduciary Duties

Our limited liability company agreement provides that our business and affairs shall be managed under the direction of our board of directors, which shall have the power to appoint our officers. Our limited liability company agreement further provides that the authority and function of our board of directors and officers shall be identical to the authority and functions of a board of directors and officers of a corporation organized under the Delaware General Corporation Law, or DGCL. Finally, our limited liability company agreement provides that except as specifically provided therein, the fiduciary duties and obligations owed to our limited liability company and to our members shall be the same as the respective duties and obligations owed by officers and directors of a corporation organized under the DGCL to their corporation and stockholders, respectively. Our limited liability company agreement permits affiliates of our directors to invest or engage in other businesses or activities that compete with us. In addition, our limited liability company agreement establishes a conflicts committee of our board of directors, consisting solely of independent directors, which will upon referral from our board of directors be authorized to review transactions involving potential conflicts of interest. If the conflicts committee approves such a transaction, or if a transaction is on terms generally available from third parties or an action is taken that is fair and reasonable to the company, you will not be able to

assert that such approval constituted a breach of fiduciary duties owed to you by our directors and officers.

Agreement to be Bound by Limited Liability Company Agreement; Power of Attorney

By purchasing a unit in us, you will be admitted as a unitholder of our company and will be deemed to have agreed to be bound by the terms of our limited liability company agreement. Pursuant to this agreement, each unitholder and each person who acquires a unit from a unitholder grants to our board of directors (and, if appointed, a liquidator) a power of attorney to, among other things, execute and file documents required for our qualification, continuance or dissolution. The power of attorney also grants our board of directors the authority to make certain amendments to, and to make consents and waivers under and in accordance with, our limited liability company agreement.

Capital Contributions

Unitholders are not obligated to make additional capital contributions, except as described below under " Limited Liability."

Limited Liability

Unlawful Distributions. The Delaware Act provides that a unitholder who receives a distribution and knew at the time of the distribution that the distribution was in violation of the Delaware Act shall be liable to the company for the amount of the distribution for three years. Under the Delaware Act, a limited liability company may not make a distribution to a unitholder if, after the distribution, all liabilities of the company, other than liabilities to unitholders on account of their membership interests and liabilities for which the recourse of creditors is limited to specific property of the company, would exceed the fair value of the assets of the company. For the purpose of determining the fair value of the assets of a company, the Delaware Act provides that the fair value of property subject to liability for which recourse of creditors is limited shall be included in the assets of the company only to the extent that the fair value of that property exceeds the nonrecourse liability. Under the Delaware Act, an assignee who becomes a substituted unitholder of a company is liable for the obligations of his assignor to make contributions to the company, except the assignee is not obligated for liabilities unknown to him at the time he became a unitholder and that could not be ascertained from the limited liability company agreement.

Failure to Comply with the Limited Liability Provisions of Jurisdictions in Which We Do Business. Our subsidiaries conduct business only in the States of Kentucky, Mississippi, New Mexico, Tennessee and Texas. In the future, we may decide to conduct business in other states, and maintenance of limited liability for us, as a member of our operating subsidiaries, may require compliance with legal requirements in the jurisdictions in which the operating subsidiaries conduct business, including qualifying our subsidiaries to do business there. Limitations on the liability of unitholders for the obligations of a limited liability company have not been clearly established in many jurisdictions. We will operate in a manner that our board of directors considers reasonable and necessary or appropriate to preserve the limited liability of our unitholders.

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Voting Rights

The following matters require the unitholder vote specified below:

Election of members of the board of directors	We currently have six directors. Our limited liability company agreement provides that we shall maintain a board of not less than three members. Holders of our units, voting together as a single class, elect our directors. Please read " Election of Members of Our Board of Directors."		
Issuance of additional units	No approval right.		
Amendment of the limited liability company	Certain amendments may be made by our board of directors without the approval of the		
agreement	unitholders. Other amendments generally require the approval of a unit majority. Please read		
	" Amendment of Our Limited Liability Company Agreement."		
Merger of our company or the sale of all or			
substantially all of our assets	Unit majority. Please read " Merger, Sale or Other Disposition of Assets."		
Dissolution of our company	Unit majority. Please read " Termination and Dissolution."		

Matters requiring the approval of a "unit majority" require the approval of a majority of the outstanding units.

Issuance of Additional Securities

Our limited liability company agreement authorizes us to issue an unlimited number of additional securities and authorizes us to buy securities for the consideration and on the terms and conditions determined by our board of directors without the approval of the unitholders.

It is possible that we will fund acquisitions through the issuance of additional units or other equity securities. Holders of any additional units we issue will be entitled to share equally with the then-existing holders of units in our distributions of available cash. In addition, the issuance of additional units or other equity securities may dilute the value of the interests of the then-existing holders of units in our net assets.

In accordance with Delaware law and the provisions of our limited liability company agreement, we may also issue additional securities that, as determined by our board of directors, may have special voting or other rights to which the units are not entitled.

The holders of units will not have preemptive or preferential rights to acquire additional units or other securities.

Election of Members of Our Board of Directors

At our annual meeting of unitholders, members of our board of directors were elected by our unitholders and will be subject to re-election on an annual basis at our next annual meeting of unitholders.

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Removal of Members of Our Board of Directors

Any director may be removed, with or without cause, by the holders of a majority of the outstanding units then entitled to vote at an election of directors.

Amendment of Our Limited Liability Company Agreement

General. Amendments to our limited liability company agreement may be proposed only by or with the consent of our board of directors. To adopt a proposed amendment, other than the amendments discussed below, our board of directors is required to seek written approval of the holders of the number of units required to approve the amendment or call a meeting of our unitholders to consider and vote upon the proposed amendment. Except as described below, an amendment must be approved by a unit majority.

Prohibited Amendments. No amendment may be made that would:

enlarge the obligations of any unitholder without its consent, unless approved by at least a majority of the type or class of member interests so affected;

provide that we are not dissolved upon an election to dissolve our company by our board of directors that is approved by a unit majority;

change the term of existence of our company; or

give any person the right to dissolve our company other than our board of directors' right to dissolve our company with the approval of a unit majority.

The provision of our limited liability company agreement preventing the amendments having the effects described in any of the clauses above can be amended upon the approval of the holders of at least 75% of the outstanding units, voting together as a single class.

No Unitholder Approval. Our board of directors may generally make amendments to our limited liability company agreement without the approval of any unitholder or assignee to reflect:

a change in our name, the location of our principal place of our business, our registered agent or our registered office;

the admission, substitution, withdrawal or removal of members in accordance with our limited liability company agreement;

a change that our board of directors determines to be necessary or appropriate for us to qualify or continue our qualification as a company in which our members have limited liability under the laws of any state or to ensure that neither we, our operating subsidiaries nor any of its subsidiaries will be treated as an association taxable as a corporation or otherwise taxed as an entity for federal income tax purposes;

an amendment that is necessary, in the opinion of our counsel, to prevent us, members of our board, or our officers, agents or trustees from in any manner being subjected to the provisions of the Investment Company Act of 1940, the Investment Advisors Act of 1940, or "plan asset" regulations adopted under the Employee Retirement Income Security Act of 1974, or ERISA, whether or not substantially similar to plan asset regulations currently applied or proposed;

an amendment that our board of directors determines to be necessary or appropriate for the authorization of additional securities or rights to acquire securities;

any amendment expressly permitted in our limited liability company agreement to be made by our board of directors acting alone;

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an amendment effected, necessitated or contemplated by a merger agreement that has been approved under the terms of our limited liability company agreement;

any amendment that our board of directors determines to be necessary or appropriate for the formation by us of, or our investment in, any corporation, partnership or other entity, as otherwise permitted by our limited liability company agreement;

a change in our fiscal year or taxable year and related changes;

a merger, conversion or conveyance effected in accordance with the limited liability company agreement; and

any other amendments substantially similar to any of the matters described in the clauses above.

In addition, our board of directors may make amendments to our limited liability company agreement without the approval of any unitholder or assignee if our board of directors determines that those amendments:

do not adversely affect the unitholders (including any particular class of unitholders as compared to other classes of unitholders) in any material respect;

are necessary or appropriate to satisfy any requirements, conditions or guidelines contained in any opinion, directive, order, ruling or regulation of any federal or state agency or judicial authority or contained in any federal or state statute;

are necessary or appropriate to facilitate the trading of units or to comply with any rule, regulation, guideline or requirement of any securities exchange on which the units are or will be listed for trading, compliance with any of which our board of directors deems to be in the best interests of us and our unitholders:

are necessary or appropriate for any action taken by our board of directors relating to splits or combinations of units under the provisions of our limited liability company agreement; or

are required to effect the intent expressed in this prospectus or the intent of the provisions of our limited liability company agreement or are otherwise contemplated by our limited liability company agreement.

Opinion of Counsel and Unitholder Approval. Our board of directors will not be required to obtain an opinion of counsel that an amendment will not result in a loss of limited liability to our unitholders or result in our being treated as an entity for federal income tax purposes if one of the amendments described above under "No Unitholder Approval" should occur. No other amendments to our limited liability company agreement will become effective without the approval of holders of at least 90% of the units unless we obtain an opinion of counsel to the effect that the amendment will not affect the limited liability under applicable law of any unitholder of our company.

Any amendment that would have a material adverse effect on the rights or preferences of any type or class of outstanding units in relation to other classes of units will require the approval of at least a majority of the type or class of units so affected. Any amendment that reduces the voting percentage required to take any action is required to be approved by the affirmative vote of unitholders whose aggregate outstanding units constitute not less than the voting requirement sought to be reduced.

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Merger, Sale or Other Disposition of Assets

Our board of directors is generally prohibited, without the prior approval of the holders of a unit majority from causing us to, among other things, sell, exchange or otherwise dispose of all or substantially all of our assets in a single transaction or a series of related transactions, including by way of merger, consolidation or other combination, or approving on our behalf the sale, exchange or other disposition of all or substantially all of the assets of our subsidiaries, provided that our board of directors may mortgage, pledge, hypothecate or grant a security interest in all or substantially all of our assets without that approval. Our board of directors may also sell all or substantially all of our assets under a foreclosure or other realization upon the encumbrances above without that approval.

If the conditions specified in the limited liability company agreement are satisfied, our board of directors may merge our company or any of its subsidiaries into, or convey all of our assets to, a newly-formed entity if the sole purpose of that merger or conveyance is to effect a mere change in our legal form into another limited liability entity. The unitholders are not entitled to dissenters' rights of appraisal under the limited liability company agreement or applicable Delaware law in the event of a merger or consolidation, a sale of all or substantially all of our assets or any other transaction or event.

Termination and Dissolution

We will continue as a company until terminated under our limited liability company agreement. We will dissolve upon: (1) the election of our board of directors to dissolve us, if approved by the holders of a unit majority; (2) the sale, exchange or other disposition of all or substantially all of the assets and properties of our company and our subsidiaries; or (3) the entry of a decree of judicial dissolution of our company.

Liquidation and Distribution of Proceeds

Upon our dissolution, the liquidator authorized to wind up our affairs will, acting with all of the powers of our board of directors that the liquidator deems necessary or desirable in its judgment, liquidate our assets and apply the proceeds of the liquidation as provided in "Cash Distribution Policy Distributions of Cash Upon Liquidation." The liquidator may defer liquidation or distribution of our assets for a reasonable period of time or distribute assets to unitholders in kind if it determines that a sale would be impractical or would cause undue loss to our unitholders.

Anti-Takeover Provisions

Our limited liability company agreement contains specific provisions that are intended to discourage a person or group from attempting to take control of our company without the approval of our board of directors. Specifically, our limited liability company agreement provides that we will elect to have Section 203 of the DGCL apply to transactions in which an interested common unitholder (as described below) seeks to enter into a merger or business combination with us. Under this provision, such a holder will not be permitted to enter into a merger or business combination with us unless:

prior to such time, our board of directors approved either the business combination or the transaction that resulted in the common unitholder's becoming an interested common unitholder;

upon consummation of the transaction that resulted in the common unitholder becoming an interested common unitholder, the interested common unitholder owned at least 85% of our outstanding common units at the time the transaction commenced, excluding for purposes of determining the number of common units outstanding those common units owned:

by persons who are directors and also officers; and

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by employee common unit plans in which employee participants do not have the right to determine confidentially whether common units held subject to the plan will be tendered in a tender or exchange offer; or

at or subsequent to such time the business combination is approved by our board of directors and authorized at an annual or special meeting of our common unitholders, and not by written consent, by the affirmative vote of the holders of at least 66²/₃% of our outstanding voting common units that are not owned by the interested common unitholder.

Section 203 defines "business combination" to include:

any merger or consolidation involving the company and the interested common unitholder;

any sale, transfer, pledge or other disposition of 10% or more of the assets of the company involving the interested common unitholder:

subject to certain exceptions, any transaction that results in the issuance or transfer by the company of any common units of the company to the interested common unitholder;

any transaction involving the company that has the effect of increasing the proportionate share of the units of any class or series of the company beneficially owned by the interested common unitholder; or

the receipt by the interested common unitholder of the benefit of any loans, advances, guarantees, pledges or other financial benefits provided by or through the company.

In general, by reference to Section 203, an "interested common unitholder" is any person or entity that beneficially owns (or within three years did own) 15% or more of the outstanding common units of the company and any entity or person affiliated with or controlling or controlled by such entity or person.

The existence of this provision would be expected to have an anti-takeover effect with respect to transactions not approved in advance by our board of directors, including discouraging attempts that might result in a premium over the market price for common units held by common unitholders.

Our limited liability agreement also restricts the voting rights of common unitholders by providing that any units held by a person that owns 20% or more of any class of units then outstanding, other than persons who acquire such units with the prior approval of the board of directors, cannot vote on any matter.

Limited Call Right

If at any time any person owns more than 90% of the then-issued and outstanding membership interests of any class, such person will have the right, which it may assign in whole or in part to any of its affiliates or to us, to acquire all, but not less than all, of the remaining membership interests of the class held by unaffiliated persons as of a record date to be selected by our management, on at least 10 but not more than 60 days' notice. The unitholders are not entitled to dissenters' rights of appraisal under the limited liability company agreement or applicable Delaware law if this limited call right is exercised. The purchase price in the event of this purchase is the greater of:

the highest cash price paid by such person for any membership interests of the class purchased within the 90 days preceding the date on which such person first mails notice of its election to purchase those membership interests; or

the closing market price as of the date three days before the date the notice is mailed.

As a result of this limited call right, a holder of membership interests in our company may have his membership interests purchased at an undesirable time or price. Please read "Risk Factors" Risks

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Related to Our Structure." The tax consequences to a unitholder of the exercise of this call right are the same as a sale by that unitholder of his units in the market. Please read "Material Tax Consequences" Disposition of Units."

Meetings; Voting

All notices of meetings of unitholders shall be sent or otherwise given in accordance with Section 11.4 of our limited liability company agreement not less than 10 nor more than 60 days before the date of the meeting. The notice shall specify the place, date and hour of the meeting and (i) in the case of a special meeting, the general nature of the business to be transacted (no business other than that specified in the notice may be transacted) or (ii) in the case of the annual meeting, those matters which the board of directors, at the time of giving the notice, intends to present for action by the unitholders (but any proper matter may be presented at the meeting for such action). The notice of any meeting at which directors are to be elected shall include the name of any nominee or nominees who, at the time of the notice, the board of directors intends to present for election. Any previously scheduled meeting of the unitholders may be postponed, and any special meeting of the unitholders may be cancelled, by resolution of the board of directors upon public notice given prior to the date previously scheduled for such meeting of unitholders.

Units that are owned by an assignee who is a record holder, but who has not yet been admitted as a unitholder, shall be voted at the written direction of the record holder by a proxy designated by our board of directors. Absent direction of this kind, the units will not be voted, except that units held by us on behalf of non-citizen assignees shall be voted in the same ratios as the votes of unitholders on other units are cast.

Any action required or permitted to be taken by our unitholders must be effected at a duly called annual or special meeting of unitholders and may not be effected by any consent in writing by such unitholders.

Meetings of the unitholders may only be called by a majority of our board of directors. Unitholders may vote either in person or by proxy at meetings. The holders of a majority of the outstanding units of the class or classes for which a meeting has been called represented in person or by proxy shall constitute a quorum unless any action by the unitholders requires approval by holders of a greater percentage of the units, in which case the quorum shall be the greater percentage.

Each record holder of a unit has a vote according to his percentage interest in us, although additional units having special voting rights could be issued. Please read " Issuance of Additional Securities." Units held in nominee or street name accounts will be voted by the broker or other nominee in accordance with the instruction of the beneficial owner unless the arrangement between the beneficial owner and its nominee provides otherwise.

Any notice, demand, request, report or proxy material required or permitted to be given or made to record holders of units under our limited liability company agreement will be delivered to the record holder by us or by the transfer agent.

Non-Citizen Assignees; Redemption

If we or any of our subsidiaries are or become subject to federal, state or local laws or regulations that, in the reasonable determination of our board of directors, create a substantial risk of cancellation or forfeiture of any property that we have an interest in because of the nationality, citizenship or other related status of any unitholder or assignee, we may redeem, upon 30 days' advance notice, the units held by the unitholder or assignee at their current market price. To avoid any cancellation or forfeiture, our board of directors may require each unitholder or assignee to furnish information about his nationality, citizenship or related status. If a unitholder or assignee fails to furnish information about

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his nationality, citizenship or other related status within 30 days after a request for the information or our board of directors determines after receipt of the information that the unitholder or assignee is not an eligible citizen, the unitholder or assignee may be treated as a non-citizen assignee. In addition to other limitations on the rights of an assignee who is not a substituted unitholder, a non-citizen assignee does not have the right to direct the voting of his units and may not receive distributions in kind upon our liquidation.

Indemnification

Under our limited liability company agreement and subject to specified limitations, we will indemnify to the fullest extent permitted by law, from and against all losses, claims, damages or similar events any director or officer, or while serving as a director or officer, any person who is or was serving as a tax matters member or as a director, officer, tax matters member, employee, partner, manager, fiduciary or trustee of any or our affiliates. Additionally, we shall indemnify to the fullest extent permitted by law, from and against all losses, claims, damages or similar events any person is or was an employee (other than an officer) or agent of our company.

Any indemnification under our limited liability company agreement will only be out of our assets. We are authorized to purchase insurance against liabilities asserted against and expenses incurred by persons for our activities, regardless of whether we would have the power to indemnify the person against liabilities under our limited liability company agreement.

Books and Reports

We are required to keep appropriate books of our business at our principal offices. The books are maintained for both tax and financial reporting purposes on an accrual basis. For tax and fiscal reporting purposes, our fiscal year is the calendar year.

We will furnish or make available to record holders of units, within 120 days after the close of each fiscal year, an annual report containing audited financial statements and a report on those financial statements by our independent public accountants. Except for our fourth quarter, we will also furnish or make available summary financial information within 90 days after the close of each quarter.

We will furnish each record holder of a unit with information reasonably required for tax reporting purposes within 90 days after the close of each calendar year. This information is expected to be furnished in summary form so that some complex calculations normally required of unitholders can be avoided. Our ability to furnish this summary information to unitholders will depend on the cooperation of unitholders in supplying us with specific information. Every unitholder will receive information to assist him in determining his federal and state tax liability and filing his federal and state income tax returns, regardless of whether he supplies us with information.

Right To Inspect Our Books and Records

Our limited liability company agreement provides that a unitholder can, for a purpose reasonably related to his interest as a unitholder, upon reasonable demand and at his own expense, have furnished to him:

a current list of the name and last known address of each unitholder;

a copy of our tax returns;

information as to the amount of cash, and a description and statement of the agreed value of any other property or services, contributed or to be contributed by each unitholder and the date on which each became a unitholder;

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copies of our limited liability company agreement, the certificate of formation of the company, related amendments and powers of attorney under which they have been executed;

information regarding the status of our business and financial condition; and

any other information regarding our affairs as is just and reasonable.

Our board of directors may, and intends to, keep confidential from our unitholders information that it believes to be in the nature of trade secrets or other information, the disclosure of which our board of directors believes in good faith is not in our best interests, information that could damage our company or our business, or information that we are required by law or by agreements with a third-party to keep confidential.

MATERIAL TAX CONSEQUENCES

This section is a discussion of the material tax consequences that may be relevant to prospective unitholders who are individual citizens or residents of the United States and, unless otherwise noted in the following discussion, is the opinion of Vinson & Elkins L.L.P., counsel to us, insofar as it relates to matters of United States federal income tax law and legal conclusions with respect to those matters. This section is based upon current provisions of the Internal Revenue Code of 1986, as amended (the "Internal Revenue Code"), existing and proposed regulations promulgated thereunder (the "Treasury Regulations") and current administrative rulings and court decisions, all of which are subject to change. Later changes in these authorities may cause the tax consequences to vary substantially from the consequences described below. Unless the context otherwise requires, references in this section to "us" or "we" are references to Vanguard Natural Resources, LLC and our limited liability company operating subsidiaries.

This section does not address all federal income tax matters that affect us or the unitholders. Furthermore, this section focuses on unitholders who are individual citizens or residents of the United States and has only limited application to corporations, estates, trusts, non-resident aliens or other unitholders subject to specialized tax treatment, such as tax-exempt institutions, foreign persons, individual retirement accounts (IRAs), employee benefit plans, real estate investment trusts (REITs) or mutual funds. Accordingly, we encourage each prospective unitholder to consult, and depend on, his own tax advisor in analyzing the federal, state, local and foreign tax consequences particular to him of the ownership or disposition of our units.

No ruling has been or will be requested from the Internal Revenue Service (the "IRS") regarding any matter that affects us or prospective unitholders. Instead, we will rely on opinions and advice of Vinson & Elkins L.L.P. Unlike a ruling, an opinion of counsel represents only that counsel's best legal judgment and does not bind the IRS or the courts. Accordingly, the opinions and statements made in this discussion may not be sustained by a court if contested by the IRS. Any contest of this sort with the IRS may materially and adversely impact the market for our units and the prices at which our units trade. In addition, the costs of any contest with the IRS, principally legal, accounting and related fees, will result in a reduction in cash available for distribution to our unitholders and thus will be borne directly by our unitholders. Furthermore, the tax treatment of us, or of an investment in us, may be significantly modified by future legislative or administrative changes or court decisions. Any modifications may or may not be retroactively applied.

All statements regarding matters of law and legal conclusions, but not as to factual matters, contained in this section, unless otherwise noted, are the opinion of Vinson & Elkins L.L.P. and are based on the accuracy of the representations made by us.

For the reasons described below, Vinson & Elkins L.L.P. has not rendered an opinion with respect to the following specific federal income tax issues:

- (a) the treatment of a unitholder whose units are loaned to a short seller to cover a short sale of units (please read " Tax Consequences of Unit Ownership Treatment of Short Sales");
- (b) whether our monthly convention for allocating taxable income and losses is permitted by existing Treasury Regulations (please read " Disposition of Units Allocations Between Transferors and Transferees");
- whether percentage depletion will be available to a unitholder or the extent of the percentage depletion deduction available to any unitholder (please read " Tax Treatment of Operations Depletion Deductions");

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- (d)
 whether the deduction related to United States production activities will be available to a unitholder or the extent of such deduction to any unitholder (please read " Tax Treatment of Operations Deduction for United States Production Activities"); and
- (e) whether our method for depreciating Section 743 adjustments is sustainable in certain cases (please read " Tax Consequences of Unit Ownership Section 754 Election" and " Uniformity of Units").

Partnership Status

Except as discussed in the following paragraph, a limited liability company that has more than one member and that has not elected to be treated as a corporation is treated as a partnership for federal income tax purposes and, therefore, is not a taxable entity and incurs no federal income tax liability. Instead, each partner is required to take into account his share of items of income, gain, loss and deduction of the partnership in computing his federal income tax liability, regardless of whether cash distributions are made to him. Distributions by a partnership to a partner are generally not taxable to the partner unless the amount of cash distributed to him is in excess of his adjusted basis in his partnership interest.

Section 7704 of the Internal Revenue Code provides that publicly traded partnerships will, as a general rule, be taxed as corporations. However, an exception, referred to as the "Qualifying Income Exception," exists with respect to publicly traded partnerships of which 90% or more of the gross income for every taxable year consists of "qualifying income." Qualifying income includes income and gains derived from the exploration, development, mining or production, processing, transportation and marketing of natural resources, including oil, natural gas, and products thereof. Other types of qualifying income include interest (other than from a financial business), dividends, gains from the sale of real property and gains from the sale or other disposition of capital assets held for the production of income that otherwise constitutes qualifying income. We estimate that less than 3% of our current gross income is not qualifying income; however, this estimate could change from time to time. Based upon and subject to this estimate, the factual representations made by us, and a review of the applicable legal authorities, Vinson & Elkins L.L.P. is of the opinion that more than 90% of our current gross income constitutes qualifying income. The portion of our income that is qualifying income may change from time to time.

No ruling has been or will be sought from the IRS, and the IRS has made no determination as to our status or the status of our operating subsidiaries for federal income tax purposes or whether our operations generate "qualifying income" under Section 7704 of the Internal Revenue Code. Instead, we will rely on the opinion of Vinson & Elkins L.L.P. on such matters. It is the opinion of Vinson & Elkins L.L.P. that, based upon the Internal Revenue Code, its regulations, published revenue rulings, court decisions and the representations described below, we will be classified as a partnership.

In rendering its opinion, Vinson & Elkins L.L.P. has relied on factual representations made by us. The representations made by us upon which Vinson & Elkins L.L.P. has relied include:

- (a) Except for VNR Holdings, LLC, neither we, nor any of our limited liability company subsidiaries, have elected nor will we elect to be treated as a corporation;
- (b)

 For each taxable year, more than 90% of our gross income has been and will be income that Vinson & Elkins L.L.P. has opined or will opine is "qualifying income" within the meaning of Section 7704(d) of the Internal Revenue Code; and
- (c)

 Each hedging transaction that we treat as resulting in qualifying income has been and will be appropriately identified as a hedging transaction pursuant to applicable Treasury Regulations, and has been and will be associated with oil, gas, or products thereof that are held or to be

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held by us in activities that Vinson & Elkins L.L.P. has opined or will opine result in qualifying income.

We believe that these representations have been true in the past and expect that these representations will be true in the future.

If we fail to meet the Qualifying Income Exception, other than a failure that is determined by the IRS to be inadvertent and that is cured within a reasonable time after discovery (in which case the IRS may also require us to make adjustments with respect to our unitholders or pay other amounts), we will be treated as if we had transferred all of our assets, subject to liabilities, to a newly formed corporation, on the first day of the year in which we fail to meet the Qualifying Income Exception, in return for stock in that corporation and then distributed that stock to the unitholders in liquidation of their interests in us. This deemed contribution and liquidation should be tax-free to unitholders and us so long as we, at that time, do not have liabilities in excess of the tax basis of our assets. Thereafter, we would be treated as a corporation for federal income tax purposes.

If we were treated as an association taxable as a corporation in any taxable year, either as a result of a failure to meet the Qualifying Income Exception or otherwise, our items of income, gain, loss and deduction would be reflected only on our tax return rather than being passed through to the unitholders, and our net income would be taxed to us at corporate rates. In addition, any distribution made to a unitholder would be treated as taxable dividend income to the extent of our current or accumulated earnings and profits, or, in the absence of earnings and profits, a nontaxable return of capital to the extent of the unitholder's tax basis in his units, or taxable capital gain, after the unitholder's tax basis in his units is reduced to zero. Accordingly, taxation as a corporation would result in a material reduction in a unitholder's cash flow and after-tax return and thus would likely result in a substantial reduction of the value of the units.

The remainder of this section is based on Vinson & Elkins L.L.P.'s opinion that we will be classified as a partnership for federal income tax purposes.

Unitholder Status

Unitholders who become members of Vanguard Natural Resources, LLC will be treated as partners of Vanguard Natural Resources, LLC for federal income tax purposes. Also, assignees who have executed and delivered transfer applications, and are awaiting admission as members, and unitholders whose units are held in street name or by a nominee and who have the right to direct the nominee in the exercise of all substantive rights attendant to the ownership of their units will be treated as partners of Vanguard Natural Resources, LLC for federal income tax purposes.

Because there is no direct or indirect controlling authority addressing the federal tax treatment of assignees of units who are entitled to execute and deliver transfer applications and thereby become entitled to direct the exercise of attendant rights, but who fail to execute and deliver transfer applications, the opinion of Vinson & Elkins L.L.P. does not extend to these persons. Furthermore, a purchaser or other transferee of units who does not execute and deliver a transfer application may not receive some federal income tax information or reports furnished to record holders of units unless the units are held in a nominee or street name account and the nominee or broker has executed and delivered a transfer application for those units.

A beneficial owner of units whose units have been transferred to a short seller to complete a short sale would appear to lose his status as a partner with respect to those units for federal income tax purposes. Please read " Tax Consequences of Unit Ownership Treatment of Short Sales."

Items of our income, gain, loss, or deduction would not appear to be reportable by a unitholder who is not a partner for federal income tax purposes, and any cash distributions received by a unitholder who is not a partner for federal income tax purposes would therefore be fully taxable as

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ordinary income. These unitholders are urged to consult their own tax advisors with respect to their status as partners in us for federal income tax purposes.

The references to "unitholders" in the discussion that follows are to persons who are treated as partners in Vanguard Natural Resources, LLC for federal income tax purposes.

Tax Consequences of Unit Ownership

Flow-Through of Taxable Income

We will not pay any federal income tax. Instead, each unitholder will be required to report on his income tax return his share of our income, gains, losses and deductions without regard to whether corresponding cash distributions are received by him. Consequently, we may allocate income to a unitholder even if he has not received a cash distribution. Each unitholder will be required to include in income his allocable share of our income, gain, loss and deduction for our taxable year or years ending with or within his taxable year. Our taxable year ends on December 31.

Treatment of Distributions

Distributions made by us to a unitholder generally will not be taxable to him for federal income tax purposes except to the extent the amount of any such cash distribution exceeds his tax basis in his units immediately before the distribution. Cash distributions made by us to a unitholder in an amount in excess of his tax basis in his units generally will be considered to be gain from the sale or exchange of those units, taxable in accordance with the rules described under "Disposition of Units" below. To the extent that cash distributions made by us cause a unitholder's "at risk" amount to be less than zero at the end of any taxable year, he must recapture any losses deducted in previous years. Please read "Limitations on Deductibility of Losses."

Any reduction in a unitholder's share of our liabilities for which no partner bears the economic risk of loss, known as "non-recourse liabilities," will be treated as a distribution of cash to that unitholder. A decrease in a unitholder's percentage interest in us because of our issuance of additional units will decrease his share of our nonrecourse liabilities and thus will result in a corresponding deemed distribution of cash, which may constitute a non-pro rata distribution. A non-pro rata distribution of money or property may result in ordinary income to a unitholder, regardless of his tax basis in his units, if the distribution reduces the unitholder's share of our "unrealized receivables," including recapture of intangible drilling costs, depletion and depreciation recapture, and/or substantially appreciated "inventory items," both as defined in Section 751 of the Internal Revenue Code, and collectively, "Section 751 Assets." To that extent, he will be treated as having received his proportionate share of the Section 751 Assets and having exchanged those assets with us in return for the non-pro rata portion of the actual distribution made to him. This latter deemed exchange will generally result in the unitholder's realization of ordinary income. That income will equal the excess of (1) the non-pro rata portion of that distribution over (2) the unitholder's tax basis (generally zero) for the share of Section 751 Assets deemed relinquished in the exchange.

Basis of Units

A unitholder's initial tax basis for his units will be the amount he paid for the units plus his share of our nonrecourse liabilities. That basis will be increased by his share of our income and by any increases in his share of our nonrecourse liabilities. That basis generally will be decreased, but not below zero, by distributions to him from us, by his share of our losses, by depletion deductions taken by him to the extent such deductions do not exceed his proportionate share of the adjusted tax basis of the underlying producing properties, by any decreases in his share of our nonrecourse liabilities and by his share of our expenditures that are not deductible in computing taxable income and are not required

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to be capitalized. A unitholder's share of our nonrecourse liabilities will generally be based on his share of our profits. Please read " Disposition of Units Recognition of Gain or Loss."

Limitations on Deductibility of Losses

The deduction by a unitholder of his share of our losses will be limited to the tax basis in his units and, in the case of an individual unitholder, estate, trust, or corporate unitholder (if more than 50% of the value of the corporate unitholder's stock is owned directly or indirectly by or for five or fewer individuals or some tax-exempt organizations) to the amount for which the unitholder is considered to be "at risk" with respect to our activities, if that is less than his tax basis. A unitholder subject to these limitations must recapture losses deducted in previous years to the extent that distributions cause his at-risk amount to be less than zero at the end of any taxable year. Losses disallowed to a unitholder or recaptured as a result of these limitations will carry forward and will be allowable as a deduction to the extent that his at-risk amount is subsequently increased, provided such losses do not exceed such unitholders' tax basis in his units. Upon the taxable disposition of a unit, any gain recognized by a unitholder can be offset by losses that were previously suspended by the at-risk limitation but may not be offset by losses suspended by the basis limitation. Any loss previously suspended by the at-risk limitation in excess of that gain would no longer be utilizable.

In general, a unitholder will be at risk to the extent of his tax basis in his units, excluding any portion of that basis attributable to his share of our nonrecourse liabilities, reduced by (i) any portion of that basis representing amounts otherwise protected against loss because of a guarantee, stop loss agreement or other similar arrangement and (ii) any amount of money he borrows to acquire or hold his units, if the lender of those borrowed funds owns an interest in us, is related to the unitholder or can look only to the units for repayment. A unitholder's at-risk amount will increase or decrease as the tax basis of the unitholder's units increases or decreases, other than tax basis increases or decreases attributable to increases or decreases in his share of our nonrecourse liabilities. Moreover, a unitholder's at risk amount will decrease by the amount of the unitholder's depletion deductions and will increase to the extent of the amount by which the unitholder's percentage depletion deductions with respect to our property exceed the unitholder's share of the basis of that property.

The at risk limitation applies on an activity-by-activity basis, and in the case of natural gas and oil properties, each property is treated as a separate activity. Thus, a taxpayer's interest in each oil or gas property is generally required to be treated separately so that a loss from any one property would be limited to the at risk amount for that property and not the at risk amount for all the taxpayer's natural gas and oil properties. It is uncertain how this rule is implemented in the case of multiple natural gas and oil properties owned by a single entity treated as a partnership for federal income tax purposes. However, for taxable years ending on or before the date on which further guidance is published, the IRS will permit aggregation of oil or gas properties we own in computing a unitholder's at risk limitation with respect to us. If a unitholder must compute his at risk amount separately with respect to each oil or gas property we own, he may not be allowed to utilize his share of losses or deductions attributable to a particular property even though he has a positive at risk amount with respect to his units as a whole.

In addition to the basis and at-risk limitations on the deductibility of losses, the passive loss limitation generally provides that individuals, estates, trusts and some closely held corporations and personal service corporations are permitted to deduct losses from passive activities, which are generally defined as trade or business activities in which the taxpayer does not materially participate, only to the extent of the taxpayer's income from those passive activities. The passive loss limitation is applied separately with respect to each publicly traded partnership. Consequently, any losses we generate will only be available to offset our passive income generated in the future and will not be available to offset income from other passive activities or investments, including our investments or investments in other publicly traded partnerships, or a unitholder's salary or active business income. If we dispose of all or

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only a part of our interest in an oil or gas property, unitholders will be able to offset their suspended passive activity losses from our activities against the gain, if any, on the disposition. Any previously suspended losses in excess of the amount of gain recognized will remain suspended. Notwithstanding whether a natural gas and oil property is a separate activity, passive losses that are not deductible because they exceed a unitholder's share of income we generate may be deducted in full when he disposes of his entire investment in us in a fully taxable transaction with an unrelated party. The passive activity loss limitations are applied after other applicable limitations on deductions, including the at-risk rules and the basis limitation.

A unitholder's share of our net income may be offset by any of our suspended passive losses, but it may not be offset by any other current or carryover losses from other passive activities, including those attributable to other publicly traded partnerships.

Limitations on Interest Deductions

The deductibility of a non-corporate taxpayer's "investment interest expense" is generally limited to the amount of that taxpayer's "net investment income." Investment interest expense includes:

interest on indebtedness properly allocable to property held for investment;

our interest expense attributable to portfolio income; and

the portion of interest expense incurred to purchase or carry an interest in a passive activity to the extent attributable to portfolio income.

The computation of a unitholder's investment interest expense will take into account interest on any margin account borrowing or other loan incurred to purchase or carry a unit.

Net investment income includes gross income from property held for investment and amounts treated as portfolio income under the passive loss rules, less deductible expenses, other than interest, directly connected with the production of investment income, but generally does not include gains attributable to the disposition of property held for investment or qualified dividend income. The IRS has indicated that net passive income earned by a publicly traded partnership will be treated as investment income to its unitholders. In addition, the unitholder's share of our portfolio income will be treated as investment income.

Entity-Level Collections

If we are required or elect under applicable law to pay any federal, state or local income tax on behalf of any unitholder or any former unitholder, we are authorized to pay those taxes from our funds. That payment, if made, will be treated as a distribution of cash to the unitholder on whose behalf the payment was made. If the payment is made on behalf of a unitholder whose identity cannot be determined, we are authorized to treat the payment as a distribution to all current unitholders. We are authorized to amend our limited liability company agreement in the manner necessary to maintain uniformity of intrinsic tax characteristics of units and to adjust later distributions, so that after giving effect to these distributions, the priority and characterization of distributions otherwise applicable under our limited liability company agreement is maintained as nearly as is practicable. Payments by us as described above could give rise to an overpayment of tax on behalf of a unitholder in which event the unitholder would be required to file a claim in order to obtain a credit or refund.

Allocation of Income, Gain, Loss and Deduction

In general, if we have a net profit, our items of income, gain, loss and deduction will be allocated among the unitholders in accordance with their percentage interests in us. If we have a net loss for an

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entire year, the loss will be allocated to our unitholders according to their percentage interests in us to the extent of their positive capital account balances.

Specified items of our income, gain, loss and deduction will be allocated under Section 704(c) of the Internal Revenue Code to account for (i) any difference between the tax basis and fair market value of our assets at the time of an offering and (ii) any difference between the tax basis and fair market value of any property contributed to us that exists at the time of such contribution, together, referred to in this discussion as the "Contributed Property." The effect of these allocations, referred to as Section 704(c) Allocations, to a unitholder purchasing units from us in an offering will be essentially the same as if the tax bases of our assets were equal to their fair market value at the time of such offering. In the event we issue additional units or engage in certain other transactions in the future, we will make "reverse Section 704(c) Allocations," similar to the Section 704(c) Allocations described above, to our unitholders immediately prior to such issuance or other transactions to account for the difference between the "book" basis for purposes of maintaining capital accounts and the fair market value of all property held by us at the time of such issuance or future transaction. In addition, items of recapture income will be allocated to the extent possible to the unitholder who was allocated the deduction giving rise to the treatment of that gain as recapture income in order to minimize the recognition of ordinary income by some unitholders. Finally, although we do not expect that our operations will result in the creation of negative capital accounts, if negative capital accounts nevertheless result, items of our income and gain will be allocated in an amount and manner sufficient to eliminate the negative balance as quickly as possible.

An allocation of items of our income, gain, loss or deduction, other than an allocation required by the Internal Revenue Code to eliminate the difference between a partner's "book" capital account, credited with the fair market value of Contributed Property, and "tax" capital account, credited with the tax basis of Contributed Property, referred to in this discussion as the "book-tax disparity," will generally be given effect for federal income tax purposes in determining a partner's share of an item of income, gain, loss or deduction only if the allocation has substantial economic effect. In any other case, a partner's share of an item will be determined on the basis of his interest in us, which will be determined by taking into account all the facts and circumstances, including:

his relative contributions to us;

the interests of all the unitholders in profits and losses;

the interest of all the unitholders in cash flow; and

the rights of all the unitholders to distributions of capital upon liquidation.

Vinson & Elkins L.L.P. is of the opinion that, with the exception of the issues described in " Tax Consequences of Unit Ownership Section 754 Election," " Uniformity of Units" and " Disposition of Units Allocations Between Transferors and Transferees," allocations under our limited liability company agreement will be given effect for federal income tax purposes in determining a unitholder's share of an item of income, gain, loss or deduction.

Treatment of Short Sales

A unitholder whose units are loaned to a "short seller" to cover a short sale of units may be considered as having disposed of those units. If so, he would no longer be treated for tax purposes as a partner with respect to those units during the period of the loan and may recognize gain or loss from the disposition. As a result, during this period:

none of our income, gain, loss or deduction with respect to those units would be reportable by the unitholder;

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any cash distributions received by the unitholder with respect to those units would be fully taxable; and

all of these distributions would appear to be ordinary income.

Vinson & Elkins L.L.P. has not rendered an opinion regarding the treatment of a unitholder whose units are loaned to a short seller to cover a short sale of units; therefore, unitholders desiring to assure their status as partners and avoid the risk of gain recognition from a loan to a short seller are urged to modify any applicable brokerage account agreements to prohibit their brokers from loaning their units. The IRS has announced that it is studying issues relating to the tax treatment of short sales of partnership interests. Please also read "Disposition of Units Recognition of Gain or Loss."

Alternative Minimum Tax

Each unitholder will be required to take into account his distributive share of any items of our income, gain, loss or deduction for purposes of the alternative minimum tax. The current minimum tax rate for non-corporate taxpayers is 26% on the first \$175,000 of alternative minimum taxable income in excess of the exemption amount and 28% on any additional alternative minimum taxable income. Prospective unitholders are urged to consult their tax advisors with respect to the impact of an investment in our units on their liability for the alternative minimum tax.

Tax Rates

Under current law, the highest marginal U.S. federal income tax rate applicable to ordinary income of individuals is 35% and the highest marginal U.S. federal income tax rate applicable to long-term capital gains (generally, capital gains on certain assets held for more than 12 months) of individuals is 15%. However, absent new legislation extending the current rates, beginning January 1, 2011, the highest marginal U.S. federal income tax rate applicable to ordinary income and long-term capital gains of individuals will increase to 39.6% and 20%, respectively. Moreover, these rates are subject to change by new legislation at any time.

The recently enacted Patient Protection and Affordable Care Act as amended by the Health Care and Education Reconciliation Act of 2010 will impose a 3.8% Medicare tax on certain investment income earned by individuals for taxable years beginning after December 31, 2012. For these purposes, investment income generally includes a unitholder's allocable share of our income and gain realized by a unitholder from a sale of units. The tax will be imposed on the lesser of (i) the unitholder's net income from all investments, and (ii) the amount by which the unitholder's adjusted gross income exceeds \$250,000 (if the unitholder is married and filing jointly) or \$200,000 (if the unitholder is unmarried).

Section 754 Election

We have made the election permitted by Section 754 of the Internal Revenue Code. That election is irrevocable without the consent of the IRS. That election will generally permit us to adjust a unit purchaser's tax basis in our assets ("inside basis") under Section 743(b) of the Internal Revenue Code to reflect his purchase price. The Section 743(b) adjustment does not apply to a person who purchases units directly from us, and it belongs only to the purchaser and not to other unitholders. Please also read, however, "Allocation of Income, Gain, Loss and Deduction" above. For purposes of this discussion, a unitholder's inside basis in our assets has two components: (1) his share of our tax basis in our assets ("common basis") and (2) his Section 743(b) adjustment to that basis.

Where the remedial allocation method is adopted (which we have adopted and will generally adopt as to all of our property), the Treasury Regulations under Section 743 of the Internal Revenue Code require a portion of the Section 743(b) adjustment that is attributable to recovery property subject to

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depreciation under Section 168 of the Internal Revenue Code whose book basis is in excess of its tax basis to be depreciated over the remaining cost recovery period for the property's unamortized book-tax disparity. Under Treasury Regulation Section 1.167(c)-1(a)(6), a Section 743(b) adjustment attributable to property subject to depreciation under Section 167 of the Internal Revenue Code, rather than cost recovery deductions under Section 168, is generally required to be depreciated using either the straight-line method or the 150% declining balance method. If we elect a method other than the remedial method, the depreciation and amortization methods and useful lives associated with the Section 743(b) adjustment, therefore, may differ from the methods and useful lives generally used to depreciate the inside basis in such properties. Under our partnership agreement, we are authorized to take a position to preserve the uniformity of units even if that position is not consistent with these and any other Treasury Regulations. If we elect a method other than the remedial method with respect to a goodwill property, the common basis of such property is not amortizable. Please read "Uniformity of Units."

Although Vinson & Elkins L.L.P. is unable to opine as to the validity of this approach because there is no direct or indirect controlling authority on this issue, we intend to depreciate the portion of a Section 743(b) adjustment attributable to unrealized appreciation in the value of Contributed Property, to the extent of any unamortized book-tax disparity, using a rate of depreciation or amortization derived from the depreciation or amortization method and useful life applied to the property's unamortized book-tax disparity, or treat that portion as non-amortizable to the extent attributable to property which is not amortizable. This method is consistent with the methods employed by other publicly traded partnerships but is arguably inconsistent with Treasury Regulation Section 1.167(c)-1(a)(6), which is not expected to directly apply to a material portion of our assets. To the extent this Section 743(b) adjustment is attributable to appreciation in value in excess of the unamortized book-tax disparity, we will apply the rules described in the Treasury Regulations and legislative history. If we determine that this position cannot reasonably be taken, we may take a depreciation or amortization position under which all purchasers acquiring units in the same month would receive depreciation or amortization, whether attributable to common basis or a Section 743(b) adjustment, based upon the same applicable rate as if they had purchased a direct interest in our assets. This kind of aggregate approach may result in lower annual depreciation or amortization deductions than would otherwise be allowable to some unitholders. Please read " Uniformity of Units." A unitholder's tax basis for his units is reduced by his share of our deductions (whether or not such deductions were claimed on an individual's income tax return) so that any position we take that understates deductions will overstate the unitholder's basis in his units, which may cause the unitholder to understate gain or overstate loss on any sale of such units. Please read " Disposition of Units Recognition of Gain or Loss." The IRS may challenge our position with respect to depreciating or amortizing the Section 743(b) adjustment we take to preserve the uniformity of the units. If such a challenge were sustained, the gain from the sale of units might be increased without the benefit of additional deductions.

A Section 754 election is advantageous if the transferee's tax basis in his units is higher than the units' share of the aggregate tax basis of our assets immediately prior to the transfer. In that case, as a result of the election, the transferee would have, among other items, a greater amount of depletion and depreciation deductions and his share of any gain on a sale of our assets would be less. Conversely, a Section 754 election is disadvantageous if the transferee's tax basis in his units is lower than those units' share of the aggregate tax basis of our assets immediately prior to the transfer. Thus, the fair market value of the units may be affected either favorably or unfavorably by the election. A basis adjustment is required regardless of whether a Section 754 election is made in the case of a transfer of an interest in us, if we have a substantial built-in loss immediately after the transfer, or if we distribute property and have a substantial basis reduction. Generally a built-in loss or a basis reduction is substantial if it exceeds \$250,000.

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The calculations involved in the Section 754 election are complex and will be made on the basis of assumptions as to the value of our assets and other matters. For example, the allocation of the Section 743(b) adjustment among our assets must be made in accordance with the Internal Revenue Code. The IRS could seek to reallocate some or all of any Section 743(b) adjustment we allocated to our tangible assets to goodwill instead. Goodwill, an intangible asset, is generally either nonamortizable or amortizable over a longer period of time or under a less accelerated method than our tangible assets. We cannot assure you that the determinations we make will not be successfully challenged by the IRS or that the resulting deductions will not be reduced or disallowed altogether. Should the IRS require a different basis adjustment to be made, and should, in our opinion, the expense of compliance exceed the benefit of the election, we may seek permission from the IRS to revoke our Section 754 election. If permission is granted, a subsequent purchaser of units may be allocated more income than he would have been allocated had the election not been revoked.

Tax Treatment of Operations

Accounting Method and Taxable Year

We will use the year ending December 31 as our taxable year and the accrual method of accounting for federal income tax purposes. Each unitholder will be required to include in income his share of our income, gain, loss and deduction for our taxable year ending within or with his taxable year. In addition, a unitholder who has a taxable year ending on a date other than December 31 and who disposes of all of his units following the close of our taxable year but before the close of his taxable year must include his share of our income, gain, loss and deduction in income for his taxable year, with the result that he will be required to include in income for his taxable year his share of more than twelve months of our income, gain, loss and deduction. Please read "Disposition of Units Allocations Between Transferors and Transferees."

Depletion Deductions

Subject to the limitations on deductibility of losses discussed above (please read "Limitations on Deductibility of Losses"), unitholders will be entitled to deductions for the greater of either cost depletion or (if otherwise allowable) percentage depletion with respect to our natural gas and oil interests. Although the Internal Revenue Code requires each unitholder to compute his own depletion allowance and maintain records of his share of the adjusted tax basis of the underlying property for depletion and other purposes, we intend to furnish each of our unitholders with information relating to this computation for federal income tax purposes. Each unitholder, however, remains responsible for calculating his own depletion allowance and maintaining records of his share of the adjusted tax basis of the underlying property for depletion and other purposes.

Percentage depletion is generally available with respect to unitholders who qualify under the independent producer exemption contained in Section 613A(c) of the Internal Revenue Code. For this purpose, an independent producer is a person not directly or indirectly involved in the retail sale of oil, natural gas, or derivative products or the operation of a major refinery. Percentage depletion is calculated as an amount generally equal to 15% (and, in the case of marginal production, potentially a higher percentage) of the unitholder's gross income from the depletable property for the taxable year. The percentage depletion deduction with respect to any property is limited to 100% of the taxable income of the unitholder from the property for each taxable year, computed without the depletion allowance and without the deduction under Internal Revenue Code Section 199. A unitholder that qualifies as an independent producer may deduct percentage depletion only to the extent the unitholder's daily production of domestic crude oil, or the natural gas equivalent, does not exceed 1,000 barrels. This depletable amount may be allocated between natural gas and oil production, with 6,000 cubic feet of domestic natural gas production regarded as equivalent to one barrel of crude oil. The 1,000 barrel limitation must be allocated among the independent producer and controlled or related

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persons and family members in proportion to the respective production by such persons during the period in question.

In addition to the foregoing limitations, the percentage depletion deduction otherwise available is limited to 65% of a unitholder's total taxable income from all sources for the year, computed without the depletion allowance, net operating loss carrybacks, or capital loss carrybacks. Any percentage depletion deduction disallowed because of the 65% limitation may be deducted in the following taxable year if the percentage depletion deduction for such year plus the deduction carryover does not exceed 65% of the unitholder's total taxable income for that year. The carryover period resulting from the 65% net income limitation is indefinite.

Unitholders that do not qualify under the independent producer exemption are generally restricted to depletion deductions based on cost depletion. Cost depletion deductions are calculated by (i) dividing the unitholder's share of the adjusted tax basis in the underlying mineral property by the number of mineral units (barrels of oil and thousand cubic feet, or Mcf, of natural gas) remaining as of the beginning of the taxable year and (ii) multiplying the result by the number of mineral units sold within the taxable year. The total amount of deductions based on cost depletion cannot exceed the unitholder's share of the total adjusted tax basis in the property.

All or a portion of any gain recognized by a unitholder as a result of either the disposition by us of some or all of our natural gas and oil interests or the disposition by the unitholder of some or all of his units may be taxed as ordinary income to the extent of recapture of depletion deductions, except for percentage depletion deductions in excess of the basis of the property. The amount of the recapture is generally limited to the amount of gain recognized on the disposition.

The foregoing discussion of depletion deductions does not purport to be a complete analysis of the complex legislation and Treasury Regulations relating to the availability and calculation of depletion deductions by the unitholders. Further, because depletion is required to be computed separately by each unitholder and not by our partnership, no assurance can be given, and counsel is unable to express any opinion, with respect to the availability or extent of percentage depletion deductions to the unitholders for any taxable year. We encourage each prospective unitholder to consult his tax advisor to determine whether percentage depletion would be available to him.

Deductions for Intangible Drilling and Development Costs

We will elect to currently deduct intangible drilling and development costs (IDCs). IDCs generally include our expenses for wages, fuel, repairs, hauling, supplies and other items that are incidental to, and necessary for, the drilling and preparation of wells for the production of oil, natural gas, or geothermal energy. The option to currently deduct IDCs applies only to those items that do not have a salvage value.

Although we will elect to currently deduct IDCs, each unitholder will have the option of either currently deducting IDCs, or capitalizing all or part of the IDCs and amortizing them on a straight-line basis over a 60-month period, beginning with the taxable month in which the expenditure is made. If a unitholder makes the election to amortize the IDCs over a 60-month period, no IDC preference amount in respect of those IDCs will result for alternative minimum tax purposes.

Integrated oil companies must capitalize 30% of all their IDCs (other than IDCs paid or incurred with respect to natural gas and oil wells located outside of the United States) and amortize these IDCs over 60 months beginning in the month in which those costs are paid or incurred. If the taxpayer ceases to be an integrated oil company, it must continue to amortize those costs as long as it continues to own the property to which the IDCs relate. An "integrated oil company" is a taxpayer that has economic interests in crude oil deposits and also carries on substantial retailing or refining operations. An oil or gas producer is deemed to be a substantial retailer or refiner if it is subject to the rules

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disqualifying retailers and refiners from taking percentage depletion. In order to qualify as an "independent producer" that is not subject to these IDC deduction limits, a unitholder, either directly or indirectly through certain related parties, may not be involved in the refining of more than 75,000 barrels of oil (or the equivalent amount of natural gas) on average for any day during the taxable year or in the retail marketing of natural gas and oil products exceeding \$5 million per year in the aggregate.

IDCs previously deducted that are allocable to property (directly or through ownership of an interest in a partnership) and that would have been included in the adjusted basis of the property had the IDC deduction not been taken are recaptured to the extent of any gain realized upon the disposition of the property or upon the disposition by a unitholder of interests in us. Recapture is generally determined at the unitholder level. Where only a portion of the recapture property is sold, any IDCs related to the entire property are recaptured to the extent of the gain realized on the portion of the property sold. In the case of a disposition of an undivided interest in a property, a proportionate amount of the IDCs with respect to the property is treated as allocable to the transferred undivided interest to the extent of any gain recognized. See "Disposition of Units Recognition of Gain or Loss."

Deduction for United States Production Activities

Subject to the limitations on the deductibility of losses discussed above and the limitation discussed below, unitholders will be entitled to a deduction, herein referred to as the Section 199 deduction, equal to 9% of our qualified production activities income that is allocated to such unitholder, but not to exceed 50% of such unitholders' IRS Form W-2 wages for the taxable year allocable to domestic production gross receipts.

Qualified production activities income is generally equal to gross receipts from domestic production activities reduced by cost of goods sold allocable to those receipts, other expenses directly associated with those receipts, and a share of other deductions, expenses and losses that are not directly allocable to those receipts or another class of income. The products produced must be manufactured, produced, grown or extracted in whole or in significant part by the taxpayer in the United States.

For a partnership, the Section 199 deduction is determined at the partner level. To determine his Section 199 deduction, each unitholder will aggregate his share of the qualified production activities income allocated to him from us with the unitholder's qualified production activities income from other sources. Each unitholder must take into account his distributive share of the expenses allocated to him from our qualified production activities regardless of whether we otherwise have taxable income. However, our expenses that otherwise would be taken into account for purposes of computing the Section 199 deduction are taken into account only if and to the extent the unitholder's share of losses and deductions from all of our activities is not disallowed by the basis rules, the at-risk rules or the passive activity loss rules. Please read " Tax Consequences of Unit Ownership Limitations on Deductibility of Losses."

The amount of a unitholder's Section 199 deduction for each year is limited to 50% of the IRS Form W-2 wages actually or deemed paid by the unitholder during the calendar year that are deducted in arriving at qualified production activities income. Each unitholder is treated as having been allocated IRS Form W-2 wages from us equal to the unitholder's allocable share of our wages that are deducted in arriving at our qualified production activities income for that taxable year. It is not anticipated that we or our subsidiaries will pay material wages that will be allocated to our unitholders.

This discussion of the Section 199 deduction does not purport to be a complete analysis of the complex legislation and Treasury authority relating to the calculation of domestic production gross receipts, qualified production activities income, or IRS Form W-2 wages, or how such items are

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allocated by us to unitholders. Further, because the Section 199 deduction is required to be computed separately by each unitholder, no assurance can be given, and counsel is unable to express any opinion, as to the availability or extent of the Section 199 deduction to the unitholders. Each prospective unitholder is encouraged to consult his tax advisor to determine whether the Section 199 deduction would be available to him.

Lease Acquisition Costs. The cost of acquiring natural gas and oil leaseholder or similar property interests is a capital expenditure that must be recovered through depletion deductions if the lease is productive. If a lease is proved worthless and abandoned, the cost of acquisition less any depletion claimed may be deducted as an ordinary loss in the year the lease becomes worthless. Please read "Tax Treatment of Operations Depletion Deductions."

Geophysical Costs. The cost of geophysical exploration incurred in connection with the exploration and development of oil and gas properties in the United States are deducted ratably over a 24-month period beginning on the date that such expense is paid or incurred.

Operating and Administrative Costs. Amounts paid for operating a producing well are deductible as ordinary business expenses, as are administrative costs to the extent they constitute ordinary and necessary business expenses which are reasonable in amount.

Tax Basis, Depreciation and Amortization

The tax basis of our assets, such as casing, tubing, tanks, pumping units and other similar property, will be used for purposes of computing depreciation, depletion and cost recovery deductions and, ultimately, gain or loss on the disposition of these assets. The federal income tax burden associated with the difference between the fair market value of our assets and their tax basis immediately prior to (i) this offering will be borne by our existing unitholders, and (ii) any other offering will be borne by our unitholders as of that time. Please read "Tax Consequences of Unit Ownership Allocation of Income, Gain, Loss and Deduction."

To the extent allowable, we may elect to use the depreciation and cost recovery methods that will result in the largest deductions being taken in the early years after assets are placed in service. Because we may determine not to adopt the remedial method of allocation with respect to any difference between the tax basis and the fair market value of goodwill immediately prior to this or any future offering, we may not be entitled to any amortization deductions with respect to any goodwill conveyed to us on formation or held by us at the time of any future offering. Please read "Uniformity of Units." Property we subsequently acquire or construct may be depreciated using accelerated methods permitted by the Internal Revenue Code.

If we dispose of depreciable property by sale, foreclosure, or otherwise, all or a portion of any gain, determined by reference to the amount of depreciation previously deducted and the nature of the property, may be subject to the recapture rules and taxed as ordinary income rather than capital gain. Similarly, a unitholder who has taken cost recovery or depreciation deductions with respect to property we own will likely be required to recapture some or all of those deductions as ordinary income upon a sale of his interest in us. Please read "Tax Consequences of Unit Ownership Allocation of Income, Gain, Loss and Deduction" and "Disposition of Units Recognition of Gain or Loss."

The costs incurred in selling our units (called "syndication expenses") must be capitalized and cannot be deducted currently, ratably or upon our termination. There are uncertainties regarding the classification of costs as organization expenses, which we may be able to amortize, and as syndication expenses, which we may not amortize. The underwriting discounts and commissions we incur will be treated as syndication expenses.

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Valuation and Tax Basis of Our Properties

The federal income tax consequences of the ownership and disposition of units will depend in part on our estimates of the relative fair market values and the tax bases of our assets. Although we may from time to time consult with professional appraisers regarding valuation matters, we will make many of the relative fair market value estimates ourselves. These estimates and determinations of basis are subject to challenge and will not be binding on the IRS or the courts. If the estimates of fair market value or basis are later found to be incorrect, the character and amount of items of income, gain, loss or deduction previously reported by unitholders might change, and unitholders might be required to adjust their tax liability for prior years and incur interest and penalties with respect to those adjustments.

Disposition of Units

Recognition of Gain or Loss

Gain or loss will be recognized on a sale of units equal to the difference between the unitholder's amount realized and the unitholder's tax basis for the units sold. A unitholder's amount realized will equal the sum of the cash or the fair market value of other property he receives plus his share of our nonrecourse liabilities. Because the amount realized includes a unitholder's share of our nonrecourse liabilities, the gain recognized on the sale of units could result in a tax liability in excess of any cash received from the sale.

Prior distributions from us in excess of cumulative net taxable income for a unit that decreased a unitholder's tax basis in that unit will, in effect, become taxable income if the unit is sold at a price greater than the unitholder's tax basis in that unit, even if the price received is less than his original cost.

Except as noted below, gain or loss recognized by a unitholder, other than a "dealer" in units, on the sale or exchange of a unit held for more than one year will generally be taxable as capital gain or loss. Capital gain recognized by an individual on the sale of units held more than twelve months will generally be taxed at a maximum U.S. federal income tax rate of 15% through December 31, 2010 and 20% thereafter (absent new legislation extending or adjusting the current rate). However, a portion of this gain or loss, which may be substantial, however, will be separately computed and taxed as ordinary income or loss under Section 751 of the Internal Revenue Code to the extent attributable to assets giving rise to depreciation recapture or other "unrealized receivables" or "inventory items" that we own. The term "unrealized receivables" includes potential recapture items, including depreciation, depletion, and IDC recapture. Ordinary income attributable to unrealized receivables, inventory items and depreciation recapture may exceed net taxable gain realized on the sale of a unit and may be recognized even if there is a net taxable loss realized on the sale of a unit. Thus, a unitholder may recognize both ordinary income and a capital loss upon a sale of units. Net capital loss may offset capital gains and no more than \$3,000 of ordinary income, in the case of individuals, and may only be used to offset capital gain in the case of corporations.

The IRS has ruled that a partner who acquires interests in a partnership in separate transactions must combine those interests and maintain a single adjusted tax basis for all those interests. Upon a sale or other disposition of less than all of those interests, a portion of that tax basis must be allocated to the interests sold using an "equitable apportionment" method, which generally means that the tax basis allocated to the interest sold equals an amount that bears the same relation to the partner's tax basis in his entire interest in the partnership as the value of the interest sold bears to the value of the partner's entire interest in the partnership. Treasury Regulations under Section 1223 of the Internal Revenue Code allow a selling unitholder who can identify units transferred with an ascertainable holding period to elect to use the actual holding period of the units transferred. Thus, according to the ruling, a unitholder will be unable to select high or low basis units to sell as would be the case with

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corporate stock, but, according to the Treasury Regulations, may designate specific units sold for purposes of determining the holding period of units transferred. A unitholder electing to use the actual holding period of units transferred must consistently use that identification method for all subsequent sales or exchanges of units. A unitholder considering the purchase of additional units or a sale of units purchased in separate transactions is urged to consult his tax advisor as to the possible consequences of this ruling and those Treasury Regulations.

Specific provisions of the Internal Revenue Code affect the taxation of some financial products and securities, including partnership interests, by treating a taxpayer as having sold an "appreciated" partnership interest, one in which gain would be recognized if it were sold, assigned or terminated at its fair market value, if the taxpayer or related persons enter(s) into:

a short sale;

an offsetting notional principal contract; or

a futures or forward contract with respect to the partnership interest or substantially identical property.

Moreover, if a taxpayer has previously entered into a short sale, an offsetting notional principal contract or a futures or forward contract with respect to the partnership interest, the taxpayer will be treated as having sold that position if the taxpayer or a related person then acquires the partnership interest or substantially identical property. The Secretary of the Treasury is also authorized to issue regulations that treat a taxpayer who enters into transactions or positions that have substantially the same effect as the preceding transactions as having constructively sold the financial position.

Allocations Between Transferors and Transferees

In general, our taxable income or loss will be determined annually, will be prorated on a monthly basis and will be subsequently apportioned among the unitholders in proportion to the number of units owned by each of them as of the opening of the applicable exchange on the first business day of the month (the "Allocation Date"). However, gain or loss realized on a sale or other disposition of our assets other than in the ordinary course of business will be allocated among the unitholders on the Allocation Date in the month in which that gain or loss is recognized. As a result, a unitholder transferring units may be allocated income, gain, loss and deduction realized after the date of transfer.

Although simplifying conventions are contemplated by the Internal Revenue Code and most publicly traded partnerships use similar simplifying conventions, the use of this method may not be permitted under existing Treasury Regulations. Recently, however, the Department of the Treasury and the IRS issued proposed Treasury Regulations that provide a safe harbor pursuant to which a publicly traded partnership may use a similar monthly simplifying convention to allocate tax items among transferor and transferee unitholders, although such tax items must be prorated on a daily basis. Nonetheless, the proposed regulations do not specifically authorize the use of the proration method we have adopted. Existing publicly traded partnerships are entitled to rely on these proposed Treasury Regulations; however, they are not binding on the IRS and are subject to change until final Treasury Regulations are issued. Accordingly, Vinson & Elkins L.L.P. is unable to opine on the validity of this method of allocating income and deductions between transferor and transferee unitholders. If this method is not allowed under the Treasury Regulations, or only applies to transfers of less than all of the unitholder's interest, our taxable income or losses might be reallocated among the unitholders. We are authorized to revise our method of allocation between unitholders, as well as among transferor and transferee unitholders whose interests vary during a taxable year, to conform to a method permitted under future Treasury Regulations.

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A unitholder who owns units at any time during a quarter and who disposes of them prior to the record date set for a cash distribution for that quarter will be allocated items of our income, gain, loss and deductions attributable to that quarter but will not be entitled to receive that cash distribution.

Notification Requirements

A unitholder who sells any of his units is generally required to notify us in writing of that sale within 30 days after the sale (or, if earlier, January 15 of the year following the sale). A purchaser of units who purchases units from another unitholder is also generally required to notify us in writing of that purchase within 30 days after the purchase. Upon receiving such notifications, we are required to notify the IRS of that transaction and to furnish specified information to the transferor and transferee. Failure to notify us of a purchase may, in some cases, lead to the imposition of penalties. However, these reporting requirements do not apply to a sale by an individual who is a citizen of the United States and who effects the sale or exchange through a broker who will satisfy such requirements.

Constructive Termination

We will be considered to have terminated for tax purposes if there is a sale or exchange of 50% or more of the total interests in our capital and profits within a twelve-month period. For purposes of measuring whether the 50% threshold has been met, multiple sales of the same interest are counted only once. A constructive termination results in the closing of our taxable year for all unitholders. In the case of a unitholder reporting on a taxable year other than a fiscal year ending December 31, the closing of our taxable year may result in more than twelve months of our taxable income or loss being includable in his taxable income for the year of termination. A constructive termination occurring on a date other than December 31 will result in us filing two tax returns (and unitholders receiving two Schedule K-1s) for one fiscal year and the cost of the preparation of these returns will be borne by all unitholders. We would be required to make new tax elections after a termination, including a new election under Section 754 of the Internal Revenue Code, and a termination would result in a deferral of our deductions for depreciation. A termination could also result in penalties if we were unable to determine that the termination had occurred. Moreover, a termination might either accelerate the application of, or subject us to, any tax legislation enacted before the termination. The IRS has recently announced a relief procedure whereby if a publicly traded partnership that has technically terminated requests and the IRS grants special relief, among other things, the partnership will be required to provide only a single Schedule K-1 to unitholder for the tax years in which the termination occurs.

Uniformity of Units

Because we cannot match transferors and transferees of units, we must maintain uniformity of the economic and tax characteristics of the units to a purchaser of these units. In the absence of uniformity, we may be unable to completely comply with a number of federal income tax requirements, both statutory and regulatory. A lack of uniformity can result from a literal application of Treasury Regulation Section 1.167(c)-1(a)(6). Any non-uniformity could have a negative impact on the value of the units. Please read " Tax Consequences of Unit Ownership Section 754 Election."

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We intend to depreciate the portion of a Section 743(b) adjustment attributable to unrealized appreciation in the value of Contributed Property, to the extent of any unamortized book-tax disparity, using a rate of depreciation or amortization derived from the depreciation or amortization method and useful life applied to the property's unamortized book-tax disparity, or treat that portion as nonamortizable, to the extent attributable to property the common basis of which is not amortizable, consistent with the regulations under Section 743 of the Internal Revenue Code, even though that position may be inconsistent with Treasury Regulation Section 1.167(c)-1(a)(6), which is not expected to directly apply to a material portion of our assets. Please read " Tax Consequences of Unit Ownership Section 754 Election." To the extent that the Section 743(b) adjustment is attributable to appreciation in value in excess of the unamortized book-tax disparity, we will apply the rules described in the Treasury Regulations and legislative history. If we determine that this position cannot reasonably be taken, we may adopt a depreciation and amortization position under which all purchasers acquiring units in the same month would receive depreciation and amortization deductions, whether attributable to a common basis or Section 743(b) adjustment, based upon the same applicable methods and lives as if they had purchased a direct interest in our property. If this position is adopted, it may result in lower annual depreciation and amortization deductions than would otherwise be allowable to some unitholders and risk the loss of depreciation and amortization deductions not taken in the year that these deductions are otherwise allowable. This position will not be adopted if we determine that the loss of depreciation and amortization deductions will have a material adverse effect on the unitholders. If we choose not to utilize this aggregate method, we may use any other reasonable depreciation and amortization method to preserve the uniformity of the intrinsic tax characteristics of any units that would not have a material adverse effect on the unitholders. The IRS may challenge any method of depreciating the Section 743(b) adjustment described in this paragraph. If this challenge were sustained, the uniformity of units might be affected, and the gain from the sale of units might be increased without the benefit of additional deductions. Please read " Disposition of Units Recognition of Gain or Loss."

Tax-Exempt Organizations and Other Investors

Ownership of units by employee benefit plans, other tax-exempt organizations, non-resident aliens, foreign corporations and other foreign persons raises issues unique to those investors and, as described below, may have substantially adverse tax consequences to them. If you are a tax-exempt entity or a foreign person, you should consult your tax advisor before investing in our units.

Employee benefit plans and most other organizations exempt from federal income tax, including individual retirement accounts and other retirement plans, are subject to federal income tax on unrelated business taxable income. Virtually all of our income allocated to a unitholder that is a tax-exempt organization will be unrelated business taxable income and will be taxable to them.

A regulated investment company, or "mutual fund," is required to derive at least 90% of its gross income from certain permitted sources. Income from the ownership of units in a "qualified publicly traded partnership" is generally treated as income from a permitted source. We expect that we will meet the definition of a qualified publicly traded partnership.

Non-resident aliens and foreign corporations, trusts or estates that own units will be considered to be engaged in business in the United States because of the ownership of units. As a consequence they will be required to file federal tax returns to report their share of our income, gain, loss or deduction and pay federal income tax at regular rates on their share of our net income or gain. Moreover, under rules applicable to publicly traded partnerships, distributions to foreign unitholders are subject to withholding, at the highest applicable effective tax rate. Each foreign unitholder must obtain a taxpayer identification number from the IRS and submit that number to our transfer agent on a Form W-8 BEN or applicable substitute form in order to obtain credit for these withholding taxes. A change in applicable law may require us to change these procedures.

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In addition, because a foreign corporation that owns units will be treated as engaged in a United States trade or business, that corporation may be subject to the United States branch profits tax at a rate of 30%, in addition to regular federal income tax, on its share of our income and gain, as adjusted for changes in the foreign corporation's "U.S. net equity," that is effectively connected with the conduct of a United States trade or business. That tax may be reduced or eliminated by an income tax treaty between the United States and the country in which the foreign corporate unitholder is a "qualified resident." In addition, this type of unitholder is subject to special information reporting requirements under Section 6038C of the Internal Revenue Code.

A foreign unitholder who sells or otherwise disposes of a unit will be subject to U.S. federal income tax on gain realized from the sale or disposition of that unit to the extent the gain is effectively connected with a U.S. trade or business of the foreign unitholder. Under a ruling published by the IRS, interpreting the scope of "effectively connected income," a foreign unitholder would be considered to be engaged in a trade or business in the U.S. by virtue of the U.S. activities of the partnership, and part or all of that unitholder's gain would be effectively connected with that unitholder's indirect U.S. trade or business. Moreover, under the Foreign Investment in Real Property Tax Act, a foreign unitholder generally will be subject to U.S. federal income tax upon the sale or disposition of a unit if (i) he owned (directly or constructively applying certain attribution rules) more than 5% of our units at any time during the five-year period ending on the date of such disposition and (ii) 50% or more of the fair market value of all of our assets consisted of U.S. real property interests at any time during the shorter of the period during which such unitholder held the units or the 5-year period ending on the date of disposition. Currently, more than 50% of our assets consist of U.S. real property interests and we do not expect that to change in the foreseeable future. Therefore, foreign unitholders may be subject to federal income tax on gain from the sale or disposition of their units.

Administrative Matters

Information Returns and Audit Procedures

We intend to furnish to each unitholder, within 90 days after the close of each calendar year, specific tax information, including a Schedule K-1, which describes his share of our income, gain, loss and deduction for our preceding taxable year. In preparing this information, which will not be reviewed by counsel, we will take various accounting and reporting positions, some of which have been mentioned earlier, to determine each unitholder's share of income, gain, loss and deduction.

We cannot assure you that those positions will yield a result that conforms to the requirements of the Internal Revenue Code, Treasury Regulations or administrative interpretations of the IRS. Neither we nor counsel can assure prospective unitholders that the IRS will not successfully contend in court that those positions are impermissible. Any challenge by the IRS could negatively affect the value of the units.

The IRS may audit our federal income tax information returns. Adjustments resulting from an IRS audit may require each unitholder to adjust a prior year's tax liability and possibly may result in an audit of his own return. Any audit of a unitholder's return could result in adjustments not related to our returns as well as those related to our returns.

Partnerships generally are treated as separate entities for purposes of federal tax audits, judicial review of administrative adjustments by the IRS and tax settlement proceedings. The tax treatment of partnership items of income, gain, loss and deduction are determined in a partnership proceeding rather than in separate proceedings with the partners. The Internal Revenue Code requires that one partner be designated as the "Tax Matters Partner" for these purposes. The limited liability company agreement allows our board of directors to appoint one of our officers who is a unitholder to serve as our Tax Matters Partner, subject to redetermination by our board of directors from time to time.

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The Tax Matters Partner will make some elections on our behalf and on behalf of unitholders. In addition, the Tax Matters Partner can extend the statute of limitations for assessment of tax deficiencies against unitholders for items in our returns. The Tax Matters Partner may bind a unitholder with less than a 1% profits interest in us to a settlement with the IRS unless that unitholder elects, by filing a statement with the IRS, not to give that authority to the Tax Matters Partner. The Tax Matters Partner may seek judicial review, by which all the unitholders are bound, of a final partnership administrative adjustment and, if the Tax Matters Partner fails to seek judicial review, judicial review may be sought by any unitholder having at least a 1% interest in profits or by any group of unitholders having in the aggregate at least a 5% interest in profits. However, only one action for judicial review will go forward, and each unitholder with an interest in the outcome may participate.

A unitholder must file a statement with the IRS identifying the treatment of any item on his federal income tax return that is not consistent with the treatment of the item on our return. Intentional or negligent disregard of this consistency requirement may subject a unitholder to substantial penalties.

Nominee Reporting

Persons who hold an interest in us as a nominee for another person are required to furnish to us:

- (a) the name, address and taxpayer identification number of the beneficial owner and the nominee;
- (b) a statement regarding whether the beneficial owner is:
 - (1) a person that is not a United States person,
 - (2) a foreign government, an international organization or any wholly owned agency or instrumentality of either of the foregoing, or
 - a tax-exempt entity;
- (c) the amount and description of units held, acquired or transferred for the beneficial owner; and
- (d) specific information including the dates of acquisitions and transfers, means of acquisitions and transfers, and acquisition cost for purchases, as well as the amount of net proceeds from sales.

Brokers and financial institutions are required to furnish additional information, including whether they are United States persons and specific information on units they acquire, hold or transfer for their own account. A penalty of \$50 per failure, up to a maximum of \$100,000 per calendar year, is imposed by the Internal Revenue Code for failure to report that information to us. The nominee is required to supply the beneficial owner of the units with the information furnished to us.

Accuracy-Related Penalties

An additional tax equal to 20% of the amount of any portion of an underpayment of tax that is attributable to one or more specified causes, including negligence or disregard of rules or regulations, substantial understatements of income tax and substantial valuation misstatements, is imposed by the Internal Revenue Code. No penalty will be imposed, however, for any portion of an underpayment if it is shown that there was a reasonable cause for that portion and that the taxpayer acted in good faith regarding that portion.

For individuals a substantial understatement of income tax in any taxable year exists if the amount of the understatement exceeds the greater of 10% of the tax required to be shown on the return for

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the taxable year or \$5,000 (\$10,000 for most corporations). The amount of any understatement subject to penalty generally is reduced if any portion is attributable to a position adopted on the return:

- (a) for which there is, or was, "substantial authority," or
- (b) as to which there is a reasonable basis and the relevant facts of that position are disclosed on the return.

If any item of income, gain, loss or deduction included in the distributive shares of unitholders could result in that kind of an "understatement" of income for which no "substantial authority" exists, we would be required to disclose the pertinent facts on our return. In addition, we will make a reasonable effort to furnish sufficient information for unitholders to make adequate disclosure on their returns to avoid liability for this penalty. More stringent rules apply to "tax shelters," which we do not believe includes us.

A substantial valuation misstatement exists if (i) the value of any property, or the tax basis of any property, claimed on a tax return is 150% or more of the amount determined to be the correct amount of the valuation or tax basis, (ii) the price for any property or services (or for the use of property) claimed on any such return with respect to any transaction between persons described in Internal Revenue Code Section 482 is 200% or more (or 50% or less) of the amount determined under Section 482 to be the correct amount of such price or (iii) the net Internal Revenue Code Section 482 transfer price adjustment for the taxable year exceeds the lesser of \$5 million or 10% of the taxpayer's gross receipts. No penalty is imposed unless the portion of the underpayment attributable to a substantial valuation misstatement exceeds \$5,000 (\$10,000 for a corporation other than an S Corporation or a personal holding company). The penalty is increased to 40% in the event of a gross valuation misstatement. We do not anticipate making any valuation misstatements.

Reportable Transactions

If we were to engage in a "reportable transaction," we (and possibly you and others) would be required to make a detailed disclosure of the transaction to the IRS. A transaction may be a reportable transaction based upon any of several factors, including the fact that it is a type of tax avoidance transaction publicly identified by the IRS as a "listed transaction" or that it produces certain kinds of losses for partnerships, individuals, S corporations, and trusts in excess of \$2 million in any single year, or \$4 million in any combination of six successive tax years. Our participation in a reportable transaction could increase the likelihood that our federal income tax information return (and possibly your tax return) is audited by the IRS. Please read " Information Returns and Audit Procedures" above.

Moreover, if we were to participate in a reportable transaction with a significant purpose to avoid or evade tax, or in any listed transaction, you could be subject to the following provisions of the American Jobs Creation Act of 2004:

accuracy-related penalties with a broader scope, significantly narrower exceptions, and potentially greater amounts than described above at " Accuracy-Related Penalties,"

for those persons otherwise entitled to deduct interest on federal tax deficiencies, nondeductibility of interest on any resulting tax liability, and

in the case of a listed transaction, an extended statute of limitations.

We do not expect to engage in any reportable transactions.

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State, Local and Other Tax Considerations

In addition to federal income taxes, you will be subject to other taxes, including state and local income taxes, unincorporated business taxes, and estate, inheritance or intangible taxes that may be imposed by the various jurisdictions in which we conduct business or own property or in which you are a resident. We currently conduct business and own property in Kentucky and Tennessee. We may also own property or do business in other states in the future. Although an analysis of those various taxes is not presented here, each prospective unitholder should consider their potential impact on his investment in us. You may not be required to file a return and pay taxes in some states because your income from that state falls below the filing and payment requirement. You will be required, however, to file state income tax returns and to pay state income taxes in many of the states in which we may do business or own property, and you may be subject to penalties for failure to comply with those requirements. In some states, tax losses may not produce a tax benefit in the year incurred and also may not be available to offset income in subsequent taxable years. Some of the states may require us, or we may elect, to withhold a percentage of income from amounts to be distributed to a unitholder who is not a resident of the state. Withholding, the amount of which may be greater or less than a particular unitholder's income tax liability to the state, generally does not relieve a nonresident unitholder from the obligation to file an income tax return. Amounts withheld may be treated as if distributed to unitholders for purposes of determining the amounts distributed by us. Please read " Tax Consequences of Unit Ownership Entity-Level Collections." Based on current law and our estimate of our future operations, we anticipate that any amounts required to be withheld will not be material.

Tax Consequences of Ownership of Debt Securities

A description of the material federal income tax consequences of the acquisition, ownership and disposition of any series of debt securities will be set forth on the prospectus supplement relating to the offering of such debt securities.

It is the responsibility of each unitholder to investigate the legal and tax consequences, under the laws of pertinent states and localities, of his investment in us. Vinson & Elkins L.L.P. has not rendered an opinion on the state local, or foreign tax consequences of an investment in us. We strongly recommend that each prospective unitholder consult, and depend on, his own tax counsel or other advisor with regard to those matters. It is the responsibility of each unitholder to file all tax returns that may be required of him.

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PLAN OF DISTRIBUTION

We may sell or distribute the securities included in this prospectus through underwriters, through agents, dealers, in private transactions, at market prices prevailing at the time of sale, at prices related to the prevailing market prices, or at negotiated prices.

In addition, we may sell some or all of the securities included in this prospectus through:

a block trade in which a broker-dealer may resell a portion of the block, as principal, in order to facilitate the transaction;

purchases by a broker-dealer, as principal, and resale by the broker-dealer for its account; or

ordinary brokerage transactions and transactions in which a broker solicits purchasers.

In addition, we may enter into option or other types of transactions that require us to deliver common units to a broker-dealer, who will then resell or transfer the common units under this prospectus. We may enter into hedging transactions with respect to our securities. For example, we may:

enter into transactions involving short sales of the common units by broker-dealers;

sell common units short themselves and deliver the units to close out short positions;

enter into option or other types of transactions that require us to deliver common units to a brokerdealer, who will then resell or transfer the common units under this prospectus; or

loan or pledge the common units to a broker-dealer, who may sell the loaned units or, in the event of default, sell the pledged units

We may enter into derivative transactions with third parties, or sell securities not covered by this prospectus to third parties in privately negotiated transactions. If the applicable prospectus supplement indicates, in connection with those derivatives, the third parties may sell securities covered by this prospectus and the applicable prospectus supplement, including in short sale transactions. If so, the third party may use securities pledged by us or borrowed from us or others to settle those sales or to close out any related open borrowings of securities, and may use securities received from us in settlement of those derivatives to close out any related open borrowings of securities. The third party in such sale transactions will be an underwriter and, if not identified in this prospectus, will be identified in the applicable prospectus supplement (or a post-effective amendment). In addition, we may otherwise loan or pledge securities to a financial institution or other third party that in turn may sell the securities short using this prospectus. Such financial institution or other third party may transfer its economic short position to investors in our securities or in connection with a concurrent offering of other securities.

There is currently no market for any of the securities, other than our common units listed on the New York Stock Exchange. If the securities are traded after their initial issuance, they may trade at a discount from their initial offering price, depending on prevailing interest rates, the market for similar securities and other factors. While it is possible that an underwriter could inform us that it intends to make a market in the securities, such underwriter would not be obligated to do so, and any such market making could be discontinued at any time without notice. Therefore, we cannot assure you as to whether an active trading market will develop for these other securities. We have no current plans for listing the debt securities on any securities exchange; any such listing with respect to any particular debt securities will be described in the applicable prospectus supplement.

Any broker-dealers or other persons acting on our behalf that participate with us in the distribution of the common units may be deemed to be underwriters and any commissions received or profit realized by them on the resale of the common units may be deemed to be underwriting discounts

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and commissions under the Securities Act of 1933, as amended, or the Securities Act. As of the date of this prospectus, we are not a party to any agreement, arrangement or understanding between any broker or dealer and us with respect to the offer or sale of the securities pursuant to this prospectus.

We may have agreements with agents, underwriters, dealers and remarketing firms to indemnify them against certain civil liabilities, including liabilities under the Securities Act. Agents, underwriters, dealers and remarketing firms, and their affiliates, may engage in transactions with, or perform services for, us in the ordinary course of business. This includes commercial banking and investment banking transactions.

At the time that any particular offering of securities is made, to the extent required by the Securities Act, a prospectus supplement will be distributed setting forth the terms of the offering, including the aggregate number of securities being offered, the purchase price of the securities, the initial offering price of the securities, the names of any underwriters, dealers or agents, any discounts, commissions and other items constituting compensation from us and any discounts, commissions or concessions allowed or reallowed or paid to dealers.

Underwriters or agents could make sales in privately negotiated transactions and/or any other method permitted by law, including sales deemed to be an "at the market" offering as defined in Rule 415 promulgated under the Securities Act, which includes sales made directly on or through the New York Stock Exchange, the existing trading market for our common units, or sales made to or through a market maker other than on an exchange.

Securities may also be sold directly by us. In this case, no underwriters or agents would be involved. If a prospectus supplement so indicates, underwriters, brokers or dealers, in compliance with applicable law, may engage in transactions that stabilize or maintain the market price of the securities at levels above those that might otherwise prevail in the open market.

Pursuant to a requirement by the Financial Industry Regulatory Authority, or FINRA, the maximum commission or discount to be received by any FINRA member or independent broker/dealer may not be greater than eight percent (8%) of the gross proceeds received by us for the sale of any securities being registered pursuant to SEC Rule 415 under the Securities Act of 1933.

Because FINRA views our common units as interests in a direct participation program, any offering of common units under the registration statement of which this prospectus forms a part will be made in compliance with Rule 2310 of the FINRA Rules.

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LEGAL MATTERS

The validity of certain of the securities offered in this prospectus will be passed upon for us by Vinson & Elkins L.L.P., Houston, Texas. Vinson & Elkins L.L.P. will also render an opinion on the material federal income tax considerations regarding the securities. The validity of certain guarantees with respect to the debt securities offered by this prospectus will be passed upon for us by Wyatt, Tarrant & Combs, LLP. If certain legal matters in connection with an offering of the securities made by this prospectus and a related prospectus supplement are passed on by counsel for the underwriters of such offering, that counsel will be named in the applicable prospectus supplement related to that offering.

EXPERTS

The consolidated financial statements as of December 31, 2009 and 2008 and for the years then ended, management's assessment of the effectiveness of internal control over financial reporting as of December 31, 2009 and the statement of combined revenues and direct operating expenses of the oil and gas properties purchased from a private seller for the years ended December 31, 2009 and 2008 incorporated by reference in this Prospectus have been so incorporated in reliance on the reports of BDO Seidman, LLP, an independent registered public accounting firm, incorporated herein by reference, given on the authority of said firm as experts in auditing and accounting.

The consolidated financial statements of Vanguard Natural Resources, LLC for the year ended December 31, 2007 incorporated herein by reference, have been audited by UHY LLP, Independent Registered Public Accounting Firm, as set forth in their report thereon and are incorporated herein by reference in reliance upon such report given on the authority of such firm as experts in accounting and auditing.

The information incorporated by reference herein regarding estimated quantities of our proved reserves as of December 31, 2009 was prepared or derived from estimates prepared by Netherland, Sewell & Associates, Inc. and DeGolyer and MacNaughton, independent reserve engineers. These estimates are incorporated by reference herein in reliance upon the authority of such firms as experts in these matters.

Vanguard Natural Resources, LLC

4,150,000 Common Units

Representing Limited Liability Company Interests

PRELIMINARY PROSPECTUS SUPPLEMENT October , 2010

Wells Fargo Securities Citi Barclays Capital RBC Capital Markets

> Baird Stifel Nicolaus Weisel Oppenheimer & Co. Wunderlich Securities Knight