

LRR Energy, L.P.
Form 424B5
March 20, 2013

Use these links to rapidly review the document

[TABLE OF CONTENTS](#)

[TABLE OF CONTENTS](#)

[Table of Contents](#)

Filed Pursuant to Rule 424(b)(5)
Registration No. 333-185366

PROSPECTUS SUPPLEMENT

(To the Prospectus dated January 16, 2013)

6,000,000 Common Units
Representing Limited Partner Interests

LRR ENERGY, L.P.

We are selling 3,000,000 common units representing limited partner interests of LRR Energy, L.P. In addition, the selling unitholders named in this prospectus supplement are selling 3,000,000 common units representing limited partner interests of LRR Energy, L.P. We will not receive any proceeds from the sale of the common units held by the selling unitholders. Our common units are listed on the New York Stock Exchange, or the NYSE, under the symbol "LRE." The last reported sales price of our common units on the NYSE on March 18, 2013 was \$17.50 per common unit.

Investing in our common units involves risks. You should carefully consider each of the factors described under "Risk Factors" on page S-10 of this prospectus supplement and beginning on page 2 of the accompanying prospectus and the other risk factors incorporated by reference into this prospectus supplement.

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

Per Common Unit

Total

Edgar Filing: LRR Energy, L.P. - Form 424B5

| | | | | |
|--|----|---------|----|-------------|
| Public offering price | \$ | 16.8400 | \$ | 101,040,000 |
| Underwriting discount(1) | \$ | 0.6736 | \$ | 4,041,600 |
| Proceeds, before expenses, to LRR Energy, L.P. | \$ | 16.1664 | \$ | 48,499,200 |
| Proceeds to selling unitholders | \$ | 16.1664 | \$ | 48,499,200 |

(1) We refer you to "Underwriting" beginning on page S-17 of this prospectus supplement for additional information regarding underwriter compensation.

The underwriters may also purchase up to an additional 900,000 common units, including 700,000 common units from us and 200,000 common units collectively from the selling unitholders, at the public offering price, less the underwriting discount, within 30 days from the date of this prospectus supplement.

The underwriters expect to deliver the common units on or about March 22, 2013.

Joint Book-Running Managers

RAYMOND JAMES

BARCLAYS

UBS INVESTMENT BANK

Co-Managers

BAIRD

OPPENHEIMER & CO.

STIFEL

**LADENBURG
THALMANN & CO. INC.**

MLV & CO.

WUNDERLICH SECURITIES

The date of this prospectus supplement is March 19, 2013.

Table of Contents

TABLE OF CONTENTS

Prospectus Supplement

| | Page |
|--|-------------|
| <u>Summary</u> | <u>S-1</u> |
| <u>The Offering</u> | <u>S-7</u> |
| <u>Risk Factors</u> | <u>S-10</u> |
| <u>Use of Proceeds</u> | <u>S-11</u> |
| <u>Capitalization</u> | <u>S-12</u> |
| <u>Price Range of Common Units and Distributions</u> | <u>S-13</u> |
| <u>Selling Unitholders</u> | <u>S-14</u> |
| <u>Material Tax Considerations</u> | <u>S-15</u> |
| <u>Underwriting</u> | <u>S-17</u> |
| <u>Legal Matters</u> | <u>S-21</u> |
| <u>Experts</u> | <u>S-21</u> |
| <u>Incorporation by Reference</u> | <u>S-21</u> |
| <u>Forward-Looking Statements</u> | <u>S-23</u> |

Prospectus Dated January 16, 2013

| | Page |
|---|-------------|
| <u>About This Prospectus</u> | <u>ii</u> |
| <u>Where You Can Find More Information</u> | <u>ii</u> |
| <u>Forward-Looking Statements</u> | <u>iv</u> |
| <u>About LRR Energy, L.P.</u> | <u>1</u> |
| <u>Risk Factors</u> | <u>2</u> |
| <u>Use of Proceeds</u> | <u>3</u> |
| <u>Ratio of Earnings to Fixed Charges</u> | <u>4</u> |
| <u>Description of Debt Securities</u> | <u>5</u> |
| <u>Description of Guarantees of Debt Securities</u> | <u>17</u> |
| <u>Description of Our Common Units</u> | <u>18</u> |
| <u>The Partnership Agreement</u> | <u>20</u> |
| <u>Provisions of Our Partnership Agreement Relating to Cash Distributions</u> | <u>35</u> |
| <u>Material Tax Consequences</u> | <u>53</u> |
| <u>Investment by Employee Benefit Plans</u> | <u>74</u> |
| <u>Selling Unitholders</u> | <u>76</u> |
| <u>Plan of Distribution</u> | <u>78</u> |
| <u>Validity of the Securities</u> | <u>80</u> |
| <u>Experts</u> | <u>80</u> |

Table of Contents

**Important Notice About Information in This
Prospectus Supplement and the Accompanying Prospectus**

This document is in two parts. The first part is the prospectus supplement, which describes the specific terms of this offering and also adds to and updates information contained in the accompanying prospectus and the documents incorporated by reference into this prospectus supplement and the accompanying prospectus. The second part is the accompanying prospectus, which gives more general information about securities we may offer from time to time, some of which may not apply to this offering of common units.

If the information relating to the offering varies between the prospectus supplement and the accompanying prospectus, you should rely on the information in this prospectus supplement.

You should rely only on the information contained in or incorporated by reference in this prospectus supplement, the accompanying prospectus and any free writing prospectus prepared by or on behalf of us. We have not, and the underwriters have not, 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. This prospectus supplement and accompanying prospectus are not an offer to sell or a solicitation of an offer to buy our common units in any jurisdiction where such offer or sale would be unlawful. You should not assume that the information contained in this prospectus supplement or the accompanying prospectus is accurate as of any date other than the date on the front of those documents or that any information we have incorporated by reference 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.

The information in this prospectus supplement is not complete. You should review carefully all of the detailed information appearing in this prospectus supplement, the accompanying prospectus and the documents we have incorporated by reference before making any investment decision.

Table of Contents

SUMMARY

This summary highlights information included or incorporated by reference in this prospectus supplement. 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 this offering.

As used in this prospectus supplement, "LRR Energy," "the Partnership," "we," "our," "us" or like terms refer collectively to LRR Energy, L.P. and its 100 percent-owned operating subsidiary, LRE Operating, LLC, or "OLLC," the entity through which we conduct our operations. References to our "general partner" refer to LRE GP, LLC, the general partner of the Partnership, which effectively manages the business and affairs of the Partnership. References herein to "Fund I" or "predecessor" refer collectively to Lime Rock Resources A, L.P., or "LRR A," Lime Rock Resources B, L.P., or "LRR B," and Lime Rock Resources C, L.P., or "LRR C." Fund I is managed by, and pays a management fee to, Lime Rock Management LP, or "Lime Rock Management." In addition, Fund I also receives administrative services from, and pays an administrative services fee to, Lime Rock Resources Operating Company, Inc. References herein to "Fund II" refer collectively to Lime Rock Resources II-A, L.P. and Lime Rock Resources II-C, L.P. References herein to "Lime Rock Resources" refer collectively to Fund I and Fund II.

LRR Energy, L.P.

Overview

We are a Delaware limited partnership formed in April 2011 by Lime Rock Management, an affiliate of Lime Rock Resources, to operate, acquire, exploit and develop producing oil and natural gas properties in North America with long-lived, predictable production profiles. As of December 31, 2012, our total estimated proved reserves were approximately 27.9 MMBoe, of which approximately 85% were proved developed reserves (approximately 70% proved developed producing and approximately 15% proved developed non-producing). As of December 31, 2012, we operated 93% of our proved reserves. Our proved reserves had a standardized measure of \$325.2 million as of December 31, 2012. Our average net production for the twelve months ended December 31, 2012 was 6,303 Boe/d.

Our Properties

Our properties consist of mature, low-risk onshore oil and natural gas reservoirs with long-lived, predictable production profiles located across three diverse producing regions: (i) the Permian Basin region in West Texas and southeast New Mexico, (ii) the Mid-Continent region in Oklahoma and East Texas and (iii) the Gulf Coast region in Texas.

The following table shows the estimated net proved oil and natural gas reserves of our properties as of December 31, 2012, based on the reserve reports prepared by Miller and Lents, Ltd. and

Edgar Filing: LRR Energy, L.P. - Form 424B5

Table of Contents

Netherland, Sewell and Associates, Inc., our independent petroleum engineers, and certain unaudited information regarding such properties.

| | Estimated Net Proved Reserves as of December 31, 2012(1) | | | | | |
|----------------------|--|---------------------------|--------------------------|----------------------|---------------|--|
| | MBoe | % of Total Reserves | % Proved Developed | % Oil and NGLs | % Operated | Standardized Measure (thousands) |
| Permian Basin Region | 17,028 | 61% | 76% | 71% | 94% | \$ 262,872 |
| Mid-Continent Region | 7,593 | 27% | 100% | 0% | 93% | 32,436 |
| Gulf Coast Region | 3,254 | 12% | 100% | 30% | 89% | 29,933 |
| All Regions | 27,875 | 100% | 85%(2) | 47% | 93% | \$ 325,241 |

(1) Our estimated net proved reserves were computed by applying average trailing twelve-month index prices (calculated as the unweighted arithmetic average of the first-day-of-the-month price for each month within the applicable twelve-month period), held constant throughout the life of the properties. These prices were adjusted by lease for quality, transportation fees, geographical differentials, marketing bonuses or deductions and other factors affecting the price received at the wellhead. The average trailing twelve-month index prices were \$94.71/Bbl for NYMEX-WTI oil and \$2.76/MMBtu for NYMEX-Henry Hub natural gas for the twelve months ended December 31, 2012. For NGL pricing, a differential is applied to the \$94.71/Bbl average trailing twelve-month index price of oil.

(2) Approximately 70% of our total estimated proved reserves were proved developed producing and approximately 15% were proved developed non-producing.

Based on our reserve reports as of December 31, 2012, the estimated decline rate for our proved developed producing reserves is approximately 12% per year for 2013 through 2018 and approximately 8% per year thereafter. As of December 31, 2012, approximately 4.2 MMBoe, or approximately 15% of our estimated proved reserves, were proved developed non-producing reserves. Such estimated proved developed non-producing reserves were approximately 54% oil and NGLs and included 200 gross (160 net) recompletion, refracture stimulation and workover projects. In addition, as of December 31, 2012, approximately 4.1 MMBoe, or 15% of our estimated proved reserves, were proved undeveloped reserves. Our proved undeveloped reserves were approximately 84% oil and NGLs and included 212 gross (140 net) identified drilling locations.

Business Strategies

Our primary business objective is to generate stable cash flows to allow us to make quarterly cash distributions to our unitholders and, over time, to increase our quarterly cash distributions. To achieve our objective, we intend to execute the following business strategies:

Exploit opportunities on our current properties and manage our operating costs and capital expenditures;

Leverage our relationship with Lime Rock Resources to provide additional acquisition opportunities through drop-down transactions and joint acquisitions.;

Pursue acquisitions of long-lived, low-risk producing oil and natural gas properties with reserve exploitation potential;

Reduce the impact of commodity price volatility on our cash flows through an active hedging program; and

Maintain a balanced capital structure to allow for borrowing capacity to execute our business strategies.

Table of Contents

Competitive Strengths

We believe the following competitive strengths will enable us to achieve our business strategies:

Our diverse, predictable, long-lived reserve base with significant operational history under our control;

Our significant inventory of low-risk projects on existing properties that we operate;

Our relationship with Lime Rock Resources, which we expect will provide us with access to an inventory of additional mature oil and natural gas properties to acquire in drop-down transactions;

Our experienced acquisition and operations team with a proven ability to identify, acquire and exploit long-lived oil and natural gas assets; and

Our balanced capital structure and financial flexibility.

Recent Developments

Pending East Velma Acquisition

On March 18, 2013, the Partnership entered into a purchase and sale agreement to acquire oil and natural gas properties in the Mid-Continent region in Oklahoma and crude oil hedges from Fund II for an aggregate purchase price of \$38.2 million, subject to customary purchase price adjustments (the "East Velma Acquisition"). The terms of the East Velma Acquisition were approved by an independent conflicts committee of the board of directors of our general partner. The conflicts committee retained independent legal and financial advisors to assist it in evaluating and negotiating the transaction.

The total estimated proved reserves attributable to the properties, based on the unweighted arithmetic average first-day-of-the-month oil and natural gas prices for the twelve-month period ended December 2012 and an effective date of April 1, 2013, were approximately 1,655 MBoe, of which approximately 84% were oil and 100% were classified as proved developed producing reserves. The average net production associated with the properties to be acquired as of the date of the execution of the purchase and sale agreement was approximately 335 Boe/d, implying a reserve-to-production ratio of 13.5 years. There are approximately 315 producing wells in these properties, none of which are operated, and the properties have a three-year average annual proved developed producing production decline rate of 6%. We estimate that annual maintenance capital expenditures associated with the properties will be \$1.1 million, and we estimate that these properties will provide annualized cash flow from operations of approximately \$6.1 million during 2013.

We intend to use additional borrowings under our revolving credit facility to fund the purchase price for the East Velma Acquisition, and we plan to use the net proceeds from this offering and from any exercise of the underwriters' option to purchase additional common units from us to repay borrowings outstanding under our revolving credit facility. The closing of the transactions contemplated by the purchase and sale agreement is subject to customary closing conditions. The closing of this offering is not contingent upon the closing of the East Velma Acquisition. Please read "Risk Factors."

2013 Acquisition

On January 3, 2013, we completed an acquisition from Fund I of certain oil and natural gas properties located in the Mid-Continent region in Oklahoma for a purchase price of \$21.0 million. The transaction was effective as of October 1, 2012. As part of the transaction, we acquired in the money commodity hedge contracts valued at approximately \$1.8 million as of the closing of the acquisition. The terms of the acquisition were approved by an independent conflicts committee of the board of

Table of Contents

directors of our general partner. The conflicts committee retained independent legal and financial advisors to assist it in evaluating and negotiating the transaction.

Quarterly Distribution

On January 18, 2013, we announced that the board of directors of our general partner declared a cash distribution for the fourth quarter of 2012 of \$0.4800 per outstanding unit, or \$1.92 on an annualized basis. The cash distribution was paid on February 14, 2013 to all unitholders of record as of the close of business on January 30, 2013.

Principal Business Relationships

Our general partner is ultimately controlled by the co-founders of Lime Rock Management, who also ultimately control Lime Rock Resources and Lime Rock Partners. Lime Rock Resources, through Fund I, is our largest unitholder, owning an approximate 52.3% limited partner interest in us. In addition, through its interest in our general partner, Lime Rock Resources is entitled to receive 100% of the distributions we make on our incentive distribution rights through November 16, 2017.

We believe our relationships with Lime Rock Management, Lime Rock Resources and Lime Rock Partners will increase our opportunities to acquire additional oil and natural gas properties from Lime Rock Resources and from Lime Rock Partners' portfolio companies in the future, and will maximize our opportunities to participate in suitable acquisitions from third parties that otherwise may not be available to us. Additionally, these relationships provide us access to the management and operations team that manages and operates Lime Rock Resources.

Table of Contents

Our Ownership and Organizational Structure

The chart below depicts our organization and ownership structure as of the date of this prospectus supplement before giving effect to this offering.

Ownership of LRR Energy, L.P.

| | |
|-----------------------------------|--------|
| Common units held by the public | 47.6% |
| Common units held by Fund I | 22.4% |
| Subordinated units held by Fund I | 29.9% |
| General partner units | 0.1% |
| Total | 100.0% |

-
- (1) Lime Rock Management LP is ultimately controlled by its co-founders, Jonathan C. Farber and John T. Reynolds, who are Managing Directors of Lime Rock Partners. Mr. Farber is also a director of LRE GP, LLC. Our general partner's non-independent directors and certain of our general partner's executive officers have financial interests in Lime Rock Management LP and its general partner.
- (2) Entities controlled by Messrs. Farber and Reynolds control each of the limited partnerships comprising Fund I and Fund II. Our non-independent directors and certain of our executive officers have financial interests in Fund I through ownership interests in its general partner entities.

(3)

Each of Fund I and Fund II owns a separate class of non-voting member interests (Class B and C, respectively) in our general partner that entitles it to receive, until November 16, 2017, 80% and

S-5

Table of Contents

20%, respectively, of the distributions we make to our general partner on our incentive distribution rights. Our non-independent directors and certain of our executive officers also have financial interests in Fund II through ownership interests in its general partner entities.

- (4) Includes an aggregate of 68,634 restricted common units granted to our general partner's Chief Financial Officer and non-employee directors under our long-term incentive plan.

Table of Contents

THE OFFERING

| | |
|---|--|
| Common units offered by LRR Energy, L.P. | 3,000,000 common units; 3,700,000 common units if the underwriters exercise in full their option to purchase additional common units. |
| Common units offered by the selling unitholders | 3,000,000 common units; 3,200,000 common units if the underwriters exercise in full their option to purchase additional common units. |
| Units outstanding after this offering | 18,747,102 common units, or 19,447,102 common units if the underwriters exercise in full their option to purchase additional common units from us, and 6,720,000 subordinated units held by Fund I. |
| Use of proceeds | We will receive net proceeds from this offering of approximately \$48.3 million, after deducting underwriting discounts and commissions and estimated offering expenses payable by us. We will not receive any proceeds from the sale of the common units held by the selling unitholders. Our second lien term loan requires us to use 50% of the net cash proceeds from any equity offering to repay borrowings outstanding under our term loan. We are seeking, and expect to receive, a waiver of this requirement from the lender under our term loan. In the event we receive the waiver prior to the closing of the offering, we plan to use the net proceeds from the offering and from any exercise of the underwriters' option to purchase additional common units from us to repay borrowings outstanding under our revolving credit facility. In the event we do not receive the waiver prior to the closing of the offering, we will use 50% of the net proceeds from the offering, or approximately \$24.2 million, to repay borrowings outstanding under our term loan and the remaining net proceeds to repay borrowings outstanding under our revolving credit facility. Please read "Use of Proceeds." |
| Cash distributions | <p>We distribute all of our cash on hand at the end of each quarter, after payment of fees and expenses, less reserves (including reserves for capital expenditures, working capital and operating expenses) established by our general partner in its discretion. We refer to this cash as "available cash," and we define its meaning in our partnership agreement.</p> <p>Assuming our general partner owns a 0.1% general partner interest in us, our partnership agreement requires us to distribute all of our available cash each quarter in the following manner during the subordination period:</p> <p><i>first</i>, 99.9% to the holders of common units, pro rata, and 0.1% to our general partner, until each common unit has received the minimum quarterly distribution of \$0.4750 plus any arrearages from prior quarters;</p> |

Table of Contents

second, 99.9% to the holders of subordinated units, pro rata, and 0.1% to our general partner, until each subordinated unit has received the minimum quarterly distribution of \$0.4750; and

third, 99.9% to all unitholders, pro rata, and 0.1% to our general partner, until each unit has received a distribution of \$0.54625.

Please read "Provisions of Our Partnership Agreement Relating to Cash Distributions" in the accompanying prospectus.

On February 14, 2013, we paid a cash distribution for the fourth quarter of 2012 of \$0.4800 per outstanding unit, or \$1.92 on an annualized basis, to all unitholders of record as of the close of business on January 30, 2013.

Issuance of additional units

Our partnership agreement authorizes us to issue an unlimited number of additional units without the approval of our unitholders.

Limited voting rights

Our general partner manages and operates our business. Unlike the holders of common stock in a corporation, you have only limited voting rights on matters affecting our business. You have no right to elect our general partner or its directors on an annual or continuing basis. Our general partner may not be removed except by a vote of the holders of at least 66²/₃% of the outstanding limited partner units voting together as a single class, including any limited partner units owned by our general partner and its affiliates, including Fund I. Upon the closing of this offering, Fund I will own an aggregate of approximately 34.4% of our common and subordinated units (or approximately 32.7% of our common and subordinated units if the underwriters exercise in full their option to purchase additional units). This gives Fund I the ability to prevent the involuntary removal of our general partner. Please read "The Partnership Agreement Limited Voting Rights" in the accompanying prospectus.

Material tax consequences

For a discussion of the material federal income tax consequences that may be relevant to prospective unitholders who are individual citizens or residents of the United States, please read "Material Tax Considerations" in this prospectus supplement and "Material Tax Consequences" in the accompanying prospectus.

Table of Contents

Estimated ratio of taxable income to distribution

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 2015, then you will be allocated, on a cumulative basis, an amount of U.S. federal taxable income for that period that will be 30% or less 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. Please read "Material Tax Considerations" in this prospectus supplement for the basis of this estimate.

Exchange listing

Our common units are listed on the New York Stock Exchange under the symbol "LRE."

Table of Contents

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 2 of the accompanying prospectus, as well as the risk factors included in Item 1A. "Risk Factors" in our Annual Report on Form 10-K for the year ended December 31, 2012, together with all of the other information included or 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.

S-10

Table of Contents

USE OF PROCEEDS

We will receive net proceeds of approximately \$48.3 million from the sale of 3,000,000 common units offered by us pursuant to this prospectus supplement, after deducting underwriting discounts and commissions and estimated offering expenses payable by us. If the underwriters exercise in full their option to purchase additional common units from us, we will receive additional net proceeds of approximately \$11.3 million. We will not receive any proceeds from the sale of the common units held by the selling unitholders.

Our second lien term loan requires us to use 50% of the net cash proceeds from any equity offering to repay borrowings outstanding under our term loan. We are seeking, and expect to receive, a waiver of this requirement from the lender under our term loan. In the event we receive the waiver prior to the closing of the offering, we plan to use the net proceeds from the offering and from any exercise of the underwriters' option to purchase additional common units from us to repay borrowings outstanding under our revolving credit facility. In the event we do not receive the waiver prior to the closing of the offering, we will use 50% of the net proceeds from the offering, or approximately \$24.2 million, to repay borrowings outstanding under our term loan and the remaining net proceeds to repay borrowings outstanding under our revolving credit facility. We intend to use borrowings (including re-borrowings of the net proceeds from this offering) under our revolving credit facility to fund the purchase price for the East Velma Acquisition.

As of December 31, 2012, the weighted average interest rate on our outstanding indebtedness was 3.47% based on approximately \$178.0 million of borrowings outstanding under our revolving credit facility and approximately \$50.0 million of borrowings outstanding under our term loan facility. As of March 15, 2013, approximately \$205.0 million of borrowings were outstanding under our revolving credit facility and approximately \$50.0 million of borrowings were outstanding under our term loan facility. The revolving credit facility matures in July 2016 and the term loan facility matures in January 2017. The proceeds of borrowings under our revolving credit facility were used primarily to finance acquisitions, including our 2012 and 2013 acquisitions, and for general partnership purposes. Please read "Summary Recent Developments 2013 Acquisition." The proceeds of borrowings under our term loan facility were used to repay borrowings outstanding under our revolving credit facility and for general partnership purposes.

The underwriters may, from time to time, engage in transactions with and perform services for us and our affiliates in the ordinary course of their business. An affiliate of Barclays is a lender under our revolving credit facility and may receive a portion of the proceeds from this offering through repayment of indebtedness under such facilities. Please read "Underwriting Relationships with Underwriters."

Table of Contents**CAPITALIZATION**

The following table shows our capitalization as of December 31, 2012 on an actual basis and as adjusted to reflect this offering of common units, and the application of the net proceeds as described under "Use of Proceeds."

You should read this information in conjunction with "Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations" and "Item 8. Financial Statements and Supplementary Data" contained in our Annual Report on Form 10-K for the year ended December 31, 2012, which we incorporate by reference into this prospectus supplement.

| | As of December 31, 2012 | |
|-----------------------------------|--------------------------------|-----------------------|
| | Actual | As Adjusted(2) |
| | (In thousands) | |
| Cash and cash equivalents | \$ 3,467 | \$ 3,467 |
| Long-term debt: | | |
| Revolving credit facility | \$ 178,000 | \$ 129,651 |
| Term loan | 50,000 | 50,000 |
| Total long-term debt(1) | \$ 228,000 | \$ 179,651 |
| Unitholders' equity: | | |
| General partner interest | \$ 396 | \$ 396 |
| Common units held by public | 169,919 | 233,455 |
| Common units held by Fund I | 25,563 | 10,376 |
| Subordinated units held by Fund I | 33,957 | 33,957 |
| Total unitholders' equity | \$ 229,835 | \$ 278,184 |
| Total capitalization | \$ 457,835 | \$ 457,835 |

(1) As of March 15, 2013, we had approximately \$205.0 million of indebtedness outstanding under our revolving credit facility and approximately \$50.0 million of indebtedness outstanding under our term loan facility.

(2) Assumes that we receive a waiver under our term loan prior to the closing of this offering. If we do not receive the waiver, we will be required to use 50% of the net cash proceeds from this offering, or approximately \$24.2 million, to repay borrowings outstanding under our term loan and, accordingly, the "As Adjusted" amounts shown in the table above would change as follows: Revolving credit facility \$153,826; Term loan \$25,825. Please read "Use of Proceeds."

Table of Contents**PRICE RANGE OF COMMON UNITS AND DISTRIBUTIONS**

Our common units are listed on the New York Stock Exchange under the symbol "LRE." The last reported sales price of the common units on March 18, 2013 was \$17.50. As of March 15, 2013, we had issued and outstanding 15,747,102 common units that were held by approximately seven holders of record, including common units held by Lime Rock Resources. The number of holders of record does not include owners whose common units are held in "street name." The following table presents the high and low closing sales prices for our common units since our initial public offering (as reported on the New York Stock Exchange) and the amount of the cash distributions we paid on each of our outstanding units for the periods indicated:

| | Closing Price Ranges | | Cash Distribution per Unit |
|--|----------------------|----------|----------------------------------|
| | High | Low | |
| 2013 | | | |
| First Quarter (through March 18, 2013) | \$ 19.07 | \$ 17.03 | (a) |
| 2012 | | | |
| Fourth Quarter | 20.08 | 15.66 | \$ 0.4800 |
| Third Quarter | 19.00 | 14.23 | 0.4775 |
| Second Quarter | 20.63 | 12.25 | 0.4750 |
| First Quarter | 21.62 | 17.68 | 0.4750 |
| 2011 | | | |
| Fourth Quarter(b) | 22.39 | 17.03 | 0.2323(c) |

- (a) Cash distributions in respect of the first quarter of 2013 have not been declared or paid.
- (b) From November 11, 2011, the day our common units began trading on the New York Stock Exchange, through December 31, 2011.
- (c) Reflects the pro rata portion of the \$0.4750 quarterly distribution per unit paid, representing the period from November 17, 2011, the day after the closing date of our initial public offering, through December 31, 2011.

Table of Contents**SELLING UNITHOLDERS**

This prospectus supplement covers the offering for resale of 3,000,000 common units owned by the selling unitholders, which are the limited partnerships that we collectively refer to as Fund I. These common units were obtained by Fund I as partial consideration for our acquisition of certain oil and natural gas properties in connection with our initial public offering in November 2011.

Prior to this offering, Fund I owned approximately 32.1% of our outstanding common units and 100% of our subordinated units, representing an aggregate 52.3% limited partner interest in us. For more information about our relationships with the selling unitholders, please read "Selling Unitholders" on page 76 of the accompanying prospectus.

The following table sets forth information relating to the selling unitholders as of March 15, 2013, based on information supplied to us by the selling unitholders on or prior to that date. We have not sought to verify such information. There were 15,747,102 common units, 6,720,000 subordinated units and 22,400 general partner units outstanding as of March 15, 2013.

| Selling Unitholder | Common Units Owned Prior to Offering | Common Units to Be Offered | Common Units Owned Following Offering(1) | Percentage of Outstanding Common Units After the Offering(2) | Percentage of Outstanding Limited Partner Interests(2)(3) |
|-----------------------------|---|-----------------------------------|---|---|--|
| Lime Rock Resources A, L.P. | 721,558 | 428,682 | 292,876 | 1.6% | 4.9% |
| Lime Rock Resources B, L.P. | 239,230 | 142,128 | 97,102 | 0.5% | 1.6% |
| Lime Rock Resources C, L.P. | 4,088,812 | 2,429,190 | 1,659,622 | 8.8% | 27.9% |
| Fund I Total | 5,049,600 | 3,000,000 | 2,049,600 | 10.9% | 34.4% |

-
- (1) Assumes the sale of all common units held by such selling unitholders that are being offered by this prospectus, excluding any common units that may be purchased from the selling unitholders pursuant to the underwriters' option to purchase additional common units.
- (2) In addition to the sale of common units described in footnote 1 above, gives effect to the issuance and sale of the 3,000,000 common units we are offering by means of this prospectus supplement and assumes no exercise by the underwriters of their option to purchase additional common units.
- (3) Based on 18,747,102 common units and 6,720,000 subordinated units outstanding following this offering and assumes no exercise by the underwriters of their option to purchase additional common units. Does not include our incentive distribution rights, which are a limited partner interest but do not have a percent interest associated with them. Please see "Provisions of Our Partnership Agreement Relating to Cash Distributions General Partner Interest and Incentive Distribution Rights" on page 36 of the accompanying prospectus.

In making offers and sales pursuant to this prospectus supplement, each of the selling unitholders is deemed to be acting as an underwriter, and its offers and sales are deemed to be made indirectly on our behalf.

Table of Contents

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 our common units, please read "Material Tax Consequences" in the accompanying prospectus. Please also read "Item 1A. Risk Factors Tax Risks to Unitholders" in our Annual Report on Form 10-K for the year ended December 31, 2012 for a discussion of the tax risks related to purchasing and owning our common units. You are urged to consult with your own tax advisor about the federal, state, local and foreign tax consequences peculiar to your circumstances.

Estimated 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 distributions for the period ending December 31, 2015, then you will be allocated, on a cumulative basis, an amount of federal taxable income for that period that will be 30% or less of the cash distributed with respect to that period. Thereafter, we anticipate that the ratio of allocable taxable income to cash distributions to the unitholders will increase. These estimates are based upon assumptions with respect to capital expenditures, cash flow, net working capital and anticipated cash distributions. These estimates and assumptions are subject to, among other things, numerous business, economic, regulatory, competitive and political uncertainties beyond our control. Further, the estimates are based on current tax law and tax reporting positions that we will adopt and with which the IRS could disagree. Accordingly, we cannot assure you that these estimates will prove to be correct. The actual ratio of taxable income to cash distributions to unitholders could be higher or lower than expected, and any differences could be material and could materially affect the value of the common units. For example, the ratio of allocable taxable income to cash distributions to a purchaser of common units in this offering will be higher, and perhaps substantially higher, than our estimate with respect to the period described above if:

gross income from operations exceeds estimates, yet we do not increase anticipated cash distributions;

we make a future offering of common units and use the proceeds of the 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 this offering or to acquire property that is not eligible for depreciation or amortization for federal income tax purposes or that is depreciable or amortizable at a rate significantly slower than the rate applicable to our assets at the time of this offering;

we drill fewer well locations than we anticipate or spend less than we anticipate in connection with our drilling and completion activities contemplated in our capital budget; or

legislation is enacted that limits or repeals certain U.S. federal income tax preferences currently available to oil and gas exploration and production companies. Please read "Legislative Developments."

Legislative Developments

The present federal income tax treatment of publicly traded partnerships, including us, or an investment in our common units may be modified by administrative, legislative or judicial interpretation at any time. For example, from time to time, members of the U.S. Congress propose and consider substantive changes to the existing federal income tax laws that affect publicly traded partnerships. Any modification to the U.S. federal income tax laws and interpretations thereof may or may not be retroactively applied and could make it more difficult or impossible to meet the exception for us to be treated as a partnership for U.S. federal income tax purposes. We are unable to predict whether any

Table of Contents

such legislation will ultimately be enacted. Any such changes could negatively impact the value of an investment in our common units.

Both the Obama Administration and members of Congress have during the past legislative sessions proposed changes that would, among other things, eliminate or reduce certain key U.S. federal income tax incentives currently available to oil and natural gas exploration and production companies. These changes include, but are not limited to, (i) the repeal of the percentage depletion allowance for oil and natural gas properties, (ii) the elimination of current deductions for intangible drilling and development costs and certain environmental clean-up costs, (iii) the elimination of the deduction for certain domestic production activities and (iv) an extension of the amortization period for certain geological and geophysical expenditures. It is unclear whether these or similar changes will be enacted and, if enacted, how soon any such changes could become effective. The passage of any legislation as a result of these proposals or any other similar changes in U.S. federal income tax laws could eliminate or postpone certain tax deductions that are currently available with respect to oil and natural gas exploration and development, and any such change could increase the taxable income allocable to our unitholders and negatively impact the value of an investment in our units.

Alternative Minimum Tax

Each unitholder will be required to take into account the unitholder's 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 \$179,500 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 with their tax advisors with respect to the impact of an investment in our common 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 39.6% and the highest marginal U.S. federal income tax rate applicable to long-term capital gains (generally, gains from the sale or exchange of certain investment assets held for more than one year) of individuals is 20%. These rates are subject to change by new legislation at any time.

A 3.8% Medicare tax on certain net investment income earned by individuals, estates, and trusts applies for taxable years beginning after December 31, 2012. For these purposes, net investment income generally includes a unitholder's allocable share of our income and gain realized by a unitholder from a sale of common units. In the case of an individual, the tax will be imposed on the lesser of (i) the unitholder's net investment income or (ii) the amount by which the unitholder's modified adjusted gross income exceeds specified threshold levels depending on a unitholder's federal income tax filing status. In the case of an estate or trust, the tax will be imposed on the lesser of (i) undistributed net investment income or (ii) the excess adjusted gross income over the dollar amount at which the highest income tax bracket applicable to an estate or trust begins.

Tax Exempt Organizations and Other Investors

Ownership of common units by tax-exempt entities, regulated investment companies and non-U.S. investors raises issues unique to such persons. Please read "Material Tax Consequences Tax-Exempt Organizations and Other Investors" in the accompanying prospectus.

Table of Contents**UNDERWRITING**

Subject to the terms and conditions in an underwriting agreement dated March 19, 2013, the underwriters named below, for whom Raymond James & Associates, Inc., Barclays Capital Inc. and UBS Securities LLC are acting as representatives, have severally agreed to purchase, and we and the selling unitholders have agreed to sell to them, the number of common units set forth opposite their names below:

| Underwriters | Number of Common Units |
|--|-------------------------------|
| Raymond James & Associates, Inc. | 1,860,000 |
| Barclays Capital Inc. | 1,260,000 |
| UBS Securities LLC | 1,260,000 |
| Robert W. Baird & Co. Incorporated | 360,000 |
| Oppenheimer & Co. Inc. | 360,000 |
| Stifel, Nicolaus & Company, Incorporated | 360,000 |
| Ladenburg Thalmann & Co. Inc. | 180,000 |
| MLV & Co. LLC | 180,000 |
| Wunderlich Securities, Inc. | 180,000 |
| Total | 6,000,000 |

The underwriting agreement provides that the obligations of the underwriters to purchase and accept delivery of the common units offered by this prospectus are subject to the satisfaction of the conditions contained in the underwriting agreement, including:

the representations and warranties made by us and the selling unitholders to the underwriters are true;

there is no material adverse change in the financial markets; and

we and the selling unitholders deliver customary closing documents and legal opinions to the underwriters.

The underwriters are obligated to purchase and accept delivery of all of the common units offered by this prospectus, if any are purchased, other than those covered by the option to purchase additional common units described below.

The underwriters propose to offer the common units directly to the public at the public offering price indicated on the cover page of this prospectus and to various dealers at that price less a concession not in excess of \$0.4042 per unit. If all of the common units are not sold at the public offering price, the underwriters may change the public offering price and other selling terms. The common units are offered by the underwriters as stated in this prospectus, subject to receipt and acceptance by them. The underwriters reserve the right to reject an order for the purchase of the common units in whole or in part.

Option to Purchase Additional Common Units

The underwriters have been granted an option, exercisable for 30 days after the date of this prospectus, to purchase from time to time up to an aggregate of 700,000 additional common units from us and up to an aggregate of 200,000 additional common units from the selling unitholders, in each case, at the public offering price less the underwriting discount set forth on the cover page of this prospectus; provided, however, that the price per unit for any additional common units purchased pursuant to the underwriters' option shall be reduced by an amount per unit equal to any distributions paid by us on such common units sold in this offering but not payable on such option units.

Table of Contents**Discounts and Expenses**

The following table shows the amount per common unit and total underwriting discounts we will pay to the underwriters (dollars in thousands, except per unit amounts). The amounts are shown assuming both no exercise and full exercise of the underwriters' option to purchase additional common units. We have also agreed to reimburse the underwriters for certain of their expenses in an amount up to \$20,000 as set forth in the underwriting agreement.

| | | Total | |
|----------------------------------|------------------------|--------------------|----------------------|
| | Per Common Unit | No Exercise | Full Exercise |
| Public offering price | \$ 16.8400 | \$ 101,040,000 | \$ 116,196,000 |
| Underwriting discounts | \$ 0.6736 | \$ 4,041,600 | \$ 4,647,840 |
| Proceeds, before expenses, to us | \$ 16.1664 | \$ 48,499,200 | \$ 59,815,680 |
| Proceeds to selling unitholders | \$ 16.1664 | \$ 48,499,200 | \$ 51,732,480 |

In no event will the compensation to be paid to Financial Industry Regulatory Authority ("FINRA") members in connection with this offering, including without limitation, underwriting discount and commissions, exceed 10% of the proceeds from the sale of the common units. The expenses of this offering that are payable by us are estimated to be \$150,000.

Indemnification

We have agreed to indemnify the underwriters against certain liabilities that may arise in connection with this offering, including liabilities under the Securities Act of 1933, and to contribute to payments that the underwriters may be required to make for those liabilities.

Lock-Up Agreements

We, our general partner and certain of its affiliates, the directors and executive officers of our general partner and each selling unitholder have agreed, subject to certain exceptions, that, without the prior written consent of Raymond James & Associates, Inc., we and they will not, during the period beginning on and including the date of this prospectus through and including the date that is the 60th day after the date of this prospectus, directly or indirectly:

issue (in the case of us), offer, pledge, sell, contract to sell, sell any option or contract to purchase, purchase any option or contract to sell, grant any option, right or warrant to purchase, lend or otherwise transfer or dispose of any of our common units or any securities convertible into or exercisable or exchangeable for our common units, except that we may issue common units or any securities convertible or exchangeable into our common units as payment of any part of the purchase price for businesses that we acquire, provided that any recipient of such common units must agree in writing to be bound by these provisions for the remainder of the lock-up period;

in the case of us, file or cause the filing of any registration statement under the Securities Act with respect to any of our common units or any securities convertible into or exercisable or exchangeable for our common units (other than (i) any Rule 462(b) registration statement filed to register securities to be sold to the underwriters pursuant to the underwriting agreement, (ii) any registration statement on Form S-8 to register common units or options to purchase common units pursuant to our long-term incentive plan, and (iii) any registration statement in connection with our entrance into a definitive agreement relating to an acquisition); or

enter into any swap or other agreement, arrangement or transaction that transfers to another, in whole or in part, directly or indirectly, any of the economic consequences of ownership of our common units or any securities convertible into or exercisable or exchangeable for our common units,

Table of Contents

whether any transaction described in any of the foregoing bullet points is to be settled by delivery of our common units, other securities, in cash or otherwise.

Notwithstanding the provisions set forth in the immediately preceding paragraph, we may, without the prior written consent of Raymond James & Associates, Inc.:

- (1) issue common units, and options to purchase our common units, pursuant to equity incentive plans that are in effect on the date of the underwriting agreement, and
- (2) issue common units upon the exercise of options outstanding on the date of the underwriting agreement or issued after the date of the underwriting agreement under equity incentive plans referred to in clause (1) above, as those plans are in effect on the date of the underwriting agreement.

Raymond James & Associates, Inc. may, in its sole discretion and at any time or from time to time, release all or any portion of the common units or other securities subject to the lock-up agreements. Any determination to release any common units or other securities subject to the lock-up agreements would be based on a number of factors at the time of determination, which may include the market price of the common units, the liquidity of the trading market for the common units, general market conditions, the number of common units or other securities proposed to be sold or otherwise transferred and the timing, purpose and terms of the proposed sale or other transfer. Raymond James & Associates, Inc. does not have any present intention, agreements or understandings, implicit or explicit, to release any of the common units or other securities subject to the lock-up agreements prior to the expiration of the lock-up period described above.

Stabilization

Until this offering is completed, rules of the SEC may limit the ability of the underwriters to bid for and purchase the common units. As an exception to these rules, the underwriters may engage in activities that stabilize, maintain or otherwise affect the price of the common units, including:

short sales;

syndicate covering transactions;

imposition of penalty bids; and

purchases to cover positions created by short sales.

Stabilizing transactions consist of bids or purchases made for the purpose of preventing or retarding a decline in the market price of the common units while this offering is in progress. Stabilizing transactions may include making short sales of common units, which involve the sale by the underwriters of a greater number of common units than they are required to purchase in this offering and purchasing common units from us or in the open market to cover positions created by short sales. Short sales may be "covered" shorts, which are short positions in an amount not greater than the underwriters' option to purchase additional common units referred to above, or may be "naked" shorts, which are short positions in excess of that amount.

Each underwriter may close out any covered short position either by exercising its option to purchase additional common units, in whole or in part, or by purchasing common units in the open market. In making this determination, each underwriter will consider, among other things, the price of common units available for purchase in the open market compared to the price at which the underwriter may purchase common units pursuant to the option to purchase additional common units.

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 that could adversely affect investors who purchased in this offering. To the extent that the underwriters create a naked short position, they will purchase common units in the open market to cover the position.

Table of Contents

As a result of these activities, the price of the common units may be higher than the price that otherwise might exist in the open market. If the underwriters commence these activities, they may discontinue them without notice at any time. The underwriters may carry out these transactions on the NYSE or otherwise.

Relationships With Underwriters

Some of the underwriters 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 in the future, 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 may at any time hold long and short positions in such securities and instruments.

FINRA Rules

Because the Financial Industry Regulatory Authority, or FINRA, views the common units offered hereby as interests in a direct participation program, there is no conflict of interest between us and the underwriters under FINRA Rule 5121, and this offering is being made in compliance with FINRA Rule 5110. Investor suitability with respect to the common units will be judged similarly to the suitability with respect to other securities that are listed for trading on a national securities exchange.

Listing

Our common units are listed on NYSE under the symbol "LRE."

Electronic Prospectus

A prospectus in electronic format may be available on the Internet sites or through other online services maintained by one or more of the underwriters participating in this offering, or by their affiliates. In those cases, prospective investors may view offering terms online and, depending upon the underwriters, prospective investors may be allowed to place orders online. The underwriters may agree with us to allocate a specific number of common units for sale to online brokerage account holders. Any such allocation for online distributions will be made by the underwriters on the same basis as other allocations.

Other than the prospectus in electronic format, the information on any underwriters' website and any information contained in any other website maintained by the underwriters is not part of this prospectus or the registration statement of which this prospectus forms a part, has not been approved or endorsed by us or any underwriter in its capacity as underwriter and should not be relied upon by investors.

Sales Outside the United States

No action has been taken in any jurisdiction (except in the United States) that would permit a public offering of the securities, or the possession, circulation or distribution of this prospectus or any other material relating to us or the securities in any jurisdiction where action for that purpose is required. Accordingly, the securities may not be offered or sold, directly or indirectly, and none of this prospectus or any other offering material or advertisements in connection with the securities 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 securities offered hereby in certain jurisdictions outside the United States, either directly or through affiliates, where they are permitted to do so.

Table of Contents

LEGAL MATTERS

The validity of the common units offered by us in this prospectus supplement will be passed upon for us by Andrews Kurth LLP, Houston, Texas. Certain legal matters with respect to the common units offered by the selling unitholders will be passed upon by Thompson & Knight LLP, 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 of LRR Energy, L.P. as of December 31, 2012 and 2011 and for the year ended December 31, 2012 and the period from November 16, 2011 through December 31, 2011 and management's assessment of the effectiveness of internal control over financial reporting (which is included in Management's Report on Internal Control over Financial Reporting) incorporated in this prospectus supplement by reference to LRR Energy, L.P.'s Annual Report on Form 10-K for the year ended December 31, 2012 have been so incorporated in reliance on the reports of PricewaterhouseCoopers LLP, an independent registered public accounting firm, given on the authority of said firm as experts in auditing and accounting.

The combined financial statements of Fund I (Predecessor) for the period from January 1, 2011 to November 15, 2011 and for the year ended December 31, 2010 incorporated in this prospectus supplement by reference to LRR Energy, L.P.'s Annual Report on Form 10-K for the year ended December 31, 2012 have been so incorporated in reliance on the reports of PricewaterhouseCoopers LLP, an independent registered public accounting firm, given on the authority of said firm as experts in auditing and accounting.

The information incorporated by reference in this prospectus supplement relating to the estimated quantities of our proved oil and natural gas reserves and future net revenues as of December 31, 2012 set forth in this prospectus supplement are based upon reserve reports prepared by each of Miller and Lents, Ltd. and Netherland, Sewell & Associates, Inc.

INCORPORATION BY REFERENCE

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, the accompanying prospectus and information previously filed with the SEC.

We are incorporating by reference into this prospectus supplement the documents listed below and any subsequent filings we make with the SEC under Sections 13(a), 13(c), 14 or 15(d) of the Securities Exchange Act of 1934 (File no. 001-35344) (excluding information deemed to be furnished and not filed with the SEC) until all the common units are sold:

We incorporate by reference into this prospectus supplement the documents listed below:

Our Annual Report on Form 10-K for the year ended December 31, 2012;

Our Current Reports on Form 8-K filed January 3, 2013 and March 18, 2013; and

The description of our common units contained in our registration statement on Form 8-A (File No. 001-35344) filed on November 9, 2011.

Edgar Filing: LRR Energy, L.P. - Form 424B5

Table of Contents

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 www.sec.gov. 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 <http://www.lrrenergy.com>, or by writing or calling us at the address set forth below. Information on our website or on the SEC's 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.

LRR Energy, L.P.
Heritage Plaza
1111 Bagby Street, Suite 4600
Houston, Texas 77002
(713) 292-9510
Attn: Investor Relations

Our principal executive office is located at Heritage Plaza, 1111 Bagby Street, Suite 4600, Houston, Texas 77002, and our telephone number is (713) 292-9510.

S-22

Table of Contents

FORWARD-LOOKING STATEMENTS

Some of the information included in this prospectus supplement and the documents we incorporate by reference herein contain "forward-looking" statements that are subject to a number of risks and uncertainties, many of which are beyond our control, and may include statements about our:

- business strategies;
- ability to replace the reserves we produce through drilling and property acquisitions;
- drilling locations;
- oil and natural gas reserves;
- technology;
- realized oil and natural gas prices;
- production volumes;
- lease operating expenses;
- general and administrative expenses;
- future operating results;
- cash flows and liquidity;
- availability of drilling and production equipment;
- general economic conditions;
- effectiveness of risk management activities; and
- plans, objectives, expectations and intentions.

All statements, other than statements of historical fact, are forward-looking statements. These forward-looking statements can be identified by their use of terms and phrases such as "may," "predict," "pursue," "expect," "estimate," "project," "plan," "believe," "intend," "achievable," "anticipate," "target," "continue," "potential," "should," "could" and similar terms and phrases. Although we believe that the expectations reflected in these forward-looking statements are reasonable, they do involve certain assumptions, risks and uncertainties, some of which are

Edgar Filing: LRR Energy, L.P. - Form 424B5

beyond our control. Actual results could differ materially from those anticipated in these forward-looking statements. You should consider carefully the risk factors described in this prospectus supplement under the caption "Risk Factors" on page S-10, in the accompanying prospectus and in our most recent annual report on Form 10-K and quarterly reports on Form 10-Q, which describe factors that could cause our actual results to differ from those anticipated in the forward-looking statements, including, but not limited to, the following factors:

our ability to generate sufficient cash to pay the minimum quarterly distribution on our common units;

our ability to replace the oil and natural gas reserves we produce;

our substantial future capital expenditures, which may reduce our cash available for distribution and could materially affect our ability to make distributions on our common units;

a decline in, or substantial volatility of, oil, natural gas or NGL prices;

the differential between the NYMEX or other benchmark prices of oil and natural gas and the wellhead price we receive for our production;

S-23

Table of Contents

the risk that our hedging strategy may be ineffective or may reduce our income;

uncertainty inherent in estimating our reserves;

the risks and uncertainties involved in developing and producing oil and natural gas;

risks related to potential acquisitions, including our ability to make accretive acquisitions on economically acceptable terms or to integrate acquired properties;

competition in the oil and natural gas industry;

cash flows and liquidity;

restrictions and financial covenants contained in the instruments governing our existing indebtedness;

the availability of pipelines, transportation and gathering systems and processing facilities owned by third parties;

electronic, cyber, and physical security breaches;

general economic conditions; and

legislation and governmental regulations, including climate change legislation and federal or state regulation of hydraulic fracturing.

All forward-looking statements are expressly qualified in their entirety by the cautionary statements in this paragraph and elsewhere in this prospectus supplement, the accompanying prospectus and the documents incorporated by reference herein and speak only as of the date originally made. Other than as required under the securities laws, we do not assume a duty to update these forward-looking statements, whether as a result of new information, subsequent events or circumstances, changes in expectations or otherwise.

PROSPECTUS

**LRR Energy, L.P.
LRE Finance Corporation**

**Common Units Representing Limited Partner Interests
Debt Securities
Guarantees
Subordinated Units Representing Limited Partner Interests**

We may from time to time, in one or more offerings, offer and sell common units representing limited partner interests in LRR Energy, L.P. and the debt securities described in this prospectus. The debt securities may be issued by LRR Energy, L.P. or co-issued by LRR Energy, L.P. and LRE Finance Corporation, and may be fully and unconditionally guaranteed by our 100 percent-owned subsidiary, LRE Operating, LLC. We refer to the common units and the debt securities collectively as the "securities." The aggregate initial offering price of all securities we may issue and sell under this prospectus will not exceed \$300,000,000.

In addition, the selling unitholders named in this prospectus may from time to time, in one or more offerings, offer and sell up to 11,769,600 common units representing limited partner interests in LRR Energy, L.P., which include 6,720,000 common units that may be issued upon conversion of 6,720,000 subordinated units representing limited partner interests in LRR Energy, L.P. registered herein. These common units and subordinated units were issued to the selling unitholders in connection with our initial public offering. We will not receive any proceeds from the sale of these common units or subordinated units by the selling unitholders. For a more detailed discussion of the selling unitholders, please read "Selling Unitholders."

This prospectus describes only the general terms of these securities and the general manner in which we or the selling unitholders will offer the securities. The specific terms of any securities we or the selling unitholders offer will be included in a supplement to this prospectus. The prospectus supplement will describe the specific manner in which we or the selling unitholders will offer the securities and also may add, update or change information contained in this prospectus. In making offers and sales pursuant to this prospectus, each of the selling unitholders is deemed to be acting as an underwriter, and its offers and sales are deemed to be made indirectly on our behalf.

We or the selling unitholders may offer and sell these securities in amounts, at prices and on terms to be determined by market conditions and other factors at the time of the offering.

Our common units are traded on the New York Stock Exchange, or the NYSE, under the symbol "LRE." We will provide information in the related prospectus supplement for the trading market, if any, for any debt securities that may be offered.

Investing in our securities involves risks. You should carefully consider the risks relating to investing in our securities and each of the other risk factors described under "Risk Factors" on page 2 of this prospectus before you make an investment in our securities.

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

The date of this prospectus is January 16, 2013.

TABLE OF CONTENTS

| | Page |
|---|-----------|
| <u>ABOUT THIS PROSPECTUS</u> | <u>ii</u> |
| <u>WHERE YOU CAN FIND MORE INFORMATION</u> | <u>ii</u> |
| <u>FORWARD-LOOKING STATEMENTS</u> | <u>iv</u> |
| <u>ABOUT LRR ENERGY, L.P.</u> | <u>1</u> |
| <u>RISK FACTORS</u> | <u>2</u> |
| <u>USE OF PROCEEDS</u> | <u>3</u> |
| <u>RATIO OF EARNINGS TO FIXED CHARGES</u> | <u>4</u> |
| <u>DESCRIPTION OF DEBT SECURITIES</u> | <u>5</u> |
| <u>DESCRIPTION OF GUARANTEES OF DEBT SECURITIES</u> | <u>17</u> |
| <u>DESCRIPTION OF OUR COMMON UNITS</u> | <u>18</u> |
| <u>THE PARTNERSHIP AGREEMENT</u> | <u>20</u> |
| <u>PROVISIONS OF OUR PARTNERSHIP AGREEMENT RELATING TO CASH DISTRIBUTIONS</u> | <u>35</u> |
| <u>MATERIAL TAX CONSEQUENCES</u> | <u>53</u> |
| <u>INVESTMENT BY EMPLOYEE BENEFIT PLANS</u> | <u>74</u> |
| <u>SELLING UNITHOLDERS</u> | <u>76</u> |
| <u>PLAN OF DISTRIBUTION</u> | <u>78</u> |
| <u>VALIDITY OF THE SECURITIES</u> | <u>80</u> |
| <u>EXPERTS</u> | <u>80</u> |

In making your investment decision, you should rely only on the information contained or incorporated by reference in this prospectus and any prospectus supplement. 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 or in any prospectus supplement is accurate as of any date other than the date on the front cover of those documents. You should not assume that the information contained in the documents incorporated by reference in this prospectus or in any prospectus supplement 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 on Form S-3 that we have filed with the Securities and Exchange Commission (the "SEC") utilizing a "shelf" registration process or continuous offering process. Under this shelf registration process, we may, from time to time, sell up to \$300,000,000 of the securities described in this prospectus in one or more offerings. In addition, the selling unitholders may offer and sell up to 11,769,600 common units representing limited partner interests in LRR Energy, L.P., which include 6,720,000 common units that may be issued upon conversion of 6,720,000 subordinated units representing limited partner interests in LRR Energy, L.P. registered herein, from time to time in one or more offerings.

This prospectus provides you with a general description of LRR Energy, L.P. and the securities that are registered hereunder that may be offered by us or the selling unitholders. Each time we sell any securities offered by this prospectus, we will provide a prospectus supplement that will contain specific information about the terms of that offering and the securities being offered. Each time the selling unitholders sell any common units or subordinated units offered by this prospectus, the selling unitholders are required to provide you with this prospectus and the related prospectus supplement containing specific information about the selling unitholders and the terms of the common units or subordinated units being offered in the manner required by the Securities Act of 1933, as amended (the "Securities Act"). A prospectus supplement may include additional risk factors or other special considerations applicable to those securities and may also add to, update or change information in this prospectus. To the extent information in this prospectus is inconsistent with the information contained in a prospectus supplement, you should rely on the information in the prospectus supplement.

Additional information, including our financial statements and the notes thereto, is incorporated in this prospectus by reference to our reports filed with the SEC. Please read "Where You Can Find More Information." You are urged to read carefully this prospectus and any attached prospectus supplements relating to the securities offered to you, together with the additional information described under the heading "Where You Can Find More Information," before investing in our common units, subordinated units or debt securities.

As used in this prospectus, "LRR Energy," "the Partnership," "we," "our," "us" or like terms mean LRR Energy, L.P. and its subsidiaries. References to our "general partner" refer to LRE GP, LLC, the general partner of the Partnership, which effectively manages the business and affairs of the Partnership.

WHERE YOU CAN FIND MORE INFORMATION

We have filed a registration statement with the SEC under 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 website at <http://www.sec.gov>. We also make available free of charge on our website at <http://www.lrrenergy.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.

Edgar Filing: LRR Energy, L.P. - Form 424B5

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 our 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. **Unless otherwise specified, information contained on, or available by hyperlink from, our website or contained on the SEC's website is not incorporated into this prospectus.**

We incorporate by reference the documents listed below and any future filings we make with the SEC under Sections 13(a), 13(c), 14 or 15(d) of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), (excluding any information in those documents that is deemed by the rules of the SEC to be furnished and not filed with the SEC) until all offerings under the registration statement of which this prospectus forms a part are completed or terminated, or after the date on which such registration statement was initially filed with the SEC and before the effectiveness of such registration statement:

our Annual Report on Form 10-K for the year ended December 31, 2011, filed on March 27, 2012 (the "Annual Report");

our Quarterly Reports on Form 10-Q for the quarters ended March 31, 2012, filed on May 11, 2012, ended June 30, 2012, filed on August 14, 2012, and ended September 30, 2012, filed on November 8, 2012;

our Current Reports on Form 8-K and Form 8-K/A filed on May 7, 2012, June 4, 2012, June 11, 2012, July 3, 2012, November 30, 2012 and December 10, 2012 (excluding any information furnished pursuant to Item 2.02 or Item 7.01 on any Current Report on Form 8-K); and

the description of our common units contained in our registration statement on Form 8-A (File No. 001-35344) filed on November 9, 2011.

You may obtain copies of 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 prospectus), at no cost, by visiting our website at <http://www.lrrenergy.com>, or by writing or calling us at the following address:

LRR Energy, L.P.
Heritage Plaza
1111 Bagby Street, Suite 4600
Houston, Texas 77002
(713) 292-9510
Attn: Investor Relations

FORWARD-LOOKING STATEMENTS

Some of the information included in this prospectus, any prospectus supplement and the documents we incorporate by reference contain "forward-looking statements" that are subject to a number of risks and uncertainties, many of which are beyond our control, which may include statements about our:

- business strategies;
- ability to replace the reserves we produce through drilling and property acquisitions;
- drilling locations;
- oil and natural gas reserves;
- technology;
- realized oil and natural gas prices;
- production volumes;
- lease operating expenses;
- general and administrative expenses;
- future operating results;
- cash flows and liquidity;
- availability of drilling and production equipment;
- general economic conditions;
- effectiveness of risk management activities; and
- plans, objectives, expectations and intentions.

All statements, other than statements of historical fact, are forward-looking statements. These forward-looking statements can be identified by their use of terms and phrases such as "may," "predict," "pursue," "expect," "estimate," "project," "plan," "believe," "intend," "achievable," "anticipate," "target," "continue," "potential," "should," "could" and similar terms and phrases. Although we believe that the expectations reflected in these forward-looking statements are reasonable, they do involve certain assumptions, risks and uncertainties, some of which are beyond our control. Actual results could differ materially from those anticipated in these forward-looking statements. One should consider carefully the risk factors described in this prospectus under the caption "Risk Factors" on page 2, in any prospectus supplement and in our most

Edgar Filing: LRR Energy, L.P. - Form 424B5

recent annual report on Form 10-K and quarterly reports on Form 10-Q, which describe factors that could cause our actual results to differ from those anticipated in the forward-looking statements, including, but not limited to, the following factors:

our ability to generate sufficient cash to pay the minimum quarterly distribution on our common units;

our ability to replace the oil and natural gas reserves we produce;

our substantial future capital expenditures, which may reduce our cash available for distribution and could materially affect our ability to make distributions on our common units;

a decline in, or substantial volatility of, oil, natural gas or NGL prices;

the differential between the NYMEX or other benchmark prices of oil and natural gas and the wellhead price we receive for our production;

Edgar Filing: LRR Energy, L.P. - Form 424B5

the risk that our hedging strategy may be ineffective or may reduce our income;

uncertainty inherent in estimating our reserves;

the risks and uncertainties involved in developing and producing oil and natural gas;

risks related to potential acquisitions, including our ability to make accretive acquisitions on economically acceptable terms or to integrate acquired properties;

competition in the oil and natural gas industry;

cash flows and liquidity;

restrictions and financial covenants contained in the instruments governing our existing indebtedness;

the availability of pipelines, transportation and gathering systems and processing facilities owned by third parties;

electronic, cyber, and physical security breaches;

general economic conditions; and

legislation and governmental regulations, including climate change legislation and federal or state regulation of hydraulic fracturing.

All forward-looking statements are expressly qualified in their entirety by the cautionary statements in this paragraph and elsewhere in this prospectus, any prospectus supplement and the documents incorporated by reference herein and speak only as of the date originally made. Other than as required under the securities laws, we do not assume a duty to update these forward-looking statements, whether as a result of new information, subsequent events or circumstances, changes in expectations or otherwise.

ABOUT LRR ENERGY, L.P.

We are a Delaware limited partnership formed in April 2011 by Lime Rock Management LP ("Lime Rock Management"), an affiliate of Lime Rock Resources A, L.P. ("LRR A"), Lime Rock Resources B, L.P. ("LRR B") and Lime Rock Resources C, L.P. ("LRR C"), to operate, acquire, exploit and develop producing oil and natural gas properties in North America with long-lived, predictable production profiles. We conduct our operations through our 100 percent-owned subsidiary, LRE Operating, LLC ("OLLC"). References herein to "Fund I" or "predecessor" refer collectively to LRR A, LRR B and LRR C. Fund I is managed by Lime Rock Management and pays a management fee to Lime Rock Management. In addition, Fund I also receives administrative services from, and pays an administrative services fee to, Lime Rock Resources Operating Company, Inc. ("OpCo"). References herein to "Fund II" refer collectively to Lime Rock Resources II-A, L.P. and Lime Rock Resources II-C, L.P. References herein to "Lime Rock Resources" refer collectively to Fund I and Fund II.

Our properties are located in the Permian Basin region in West Texas and southeast New Mexico, the Mid-Continent region in Oklahoma and East Texas and the Gulf Coast region in Texas. As of December 31, 2011, our total estimated proved reserves were approximately 28.8 MMBoe, of which approximately 85% were proved developed reserves (approximately 70% proved developed producing and approximately 15% proved developed non-producing). As of December 31, 2011, we operated 93% of our proved reserves. Our proved reserves had a standardized measure of \$342.3 million as of December 31, 2011.

Our general partner, LRE GP, LLC, is a Delaware limited liability company. Our general partner has sole responsibility for conducting our business and for managing our operations. However, neither we, our general partner nor OLLC have any employees. We are party to a services agreement with Lime Rock Management and OpCo pursuant to which management, administrative and operational services are provided to our general partner and us to manage and operate our business.

We own 100% of LRE Finance Corporation. LRE Finance Corporation was organized for the purpose of co-issuing our debt securities and has no material assets or liabilities other than as co-issuer of our debt securities. Its activities will be limited to co-issuing our debt securities and engaging in activities related thereto.

OLLC may unconditionally guarantee any series of debt securities offered by this prospectus, as set forth in an applicable prospectus supplement.

Our principal executive office is located at Heritage Plaza, 1111 Bagby Street, Suite 4600, Houston, Texas 77002, and our telephone number is (713) 292-9510.

RISK FACTORS

An investment in our securities involves risks. Before you invest in our securities, you should consider carefully the risk factors included in our most recent annual report on Form 10-K and subsequent quarterly reports on Form 10-Q and those that may be included in any applicable prospectus supplement, as well as risks described in "Management's Discussion and Analysis of Financial Condition and Results of Operations" and cautionary notes regarding forward-looking statements included or incorporated by reference herein, together with all of the other information included or incorporated by reference in this prospectus, any prospectus supplement and the documents we incorporate by reference.

If any of these risks were to materialize, our business, results of operations, cash flows and financial condition could be materially adversely affected. In that case, our ability to make distributions to our unitholders may be reduced, the trading price of our securities could decline and you could lose all or part of your investment.

USE OF PROCEEDS

Unless otherwise specified in an applicable prospectus supplement, we expect to use the net proceeds from the sale of the securities covered by this prospectus for general partnership purposes, which may include, among other things, debt repayment, future acquisitions, capital expenditures and additions to working capital.

Any 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.

We will not receive any of the proceeds from the sale of common units or subordinated units by the selling unitholders.

RATIO OF EARNINGS TO FIXED CHARGES

The following table sets forth our and our predecessor's historical consolidated ratio of earnings to fixed charges for the periods indicated.

| | LRR Energy, L.P. | | | Predecessor | | | |
|------------------------------------|--------------------------------------|--|--|------------------------------|------------------------------|------------------------------|------------------------------|
| | Nine Months Ended September 30, 2012 | Period from November 16 to December 31, 2011 | Period from January 1 to November 15, 2011 | Year Ended December 31, 2010 | Year Ended December 31, 2009 | Year Ended December 31, 2008 | Year Ended December 31, 2007 |
| Ratio of Earnings to Fixed Charges | 1.6x | 22.6x | 39.8x | 7.9x | (a) | 23.0x | (b) |

- (a) During the period noted, our coverage ratio was less than 1:1. Our predecessor would have needed to generate additional earnings of approximately \$6.7 million during the year ended December 31, 2009 to achieve a coverage ratio of 1:1.
- (b) During the period noted, our coverage ratio was less than 1:1. Our predecessor would have needed to generate additional earnings of approximately \$13.0 million during the year ended December 31, 2007 to achieve a coverage ratio of 1:1.

For purposes of calculating the ratio of earnings to fixed charges:

"earnings" represent the aggregate of income from continuing operations (before adjustment for equity earnings) and fixed charges; and

"fixed charges" represent interest expense (excluding gains and losses from commodity derivative contracts) and amortization of debt costs.

DESCRIPTION OF DEBT SECURITIES

LRR Energy may issue debt securities in one or more series, as to any of which LRE Finance Corporation ("LRE Finance") may be a co-issuer. LRE Finance was incorporated under the laws of the State of Delaware on November 28, 2012, is 100 percent-owned by LRR Energy and has no material assets or any liabilities other than as a co-issuer of debt securities. As used in this description, the words "we," "us" and "our" refer to LRR Energy, L.P., and not to any of its subsidiaries or affiliates.

Any debt securities that we offer under a prospectus supplement will be direct, unsecured general obligations. The debt securities will be either senior debt securities or subordinated debt securities. The debt securities will be issued under one or more separate indentures between us and a banking or financial institution, as trustee. Senior debt securities will be issued under a senior indenture and subordinated debt securities will be issued under a subordinated indenture. Together, the senior indenture and the subordinated indenture are called "indentures." The indentures will be supplemented by supplemental indentures, the material provisions of which will be described in a prospectus supplement.

We have summarized some of the material provisions of the indentures below. This summary does not restate those agreements in their entirety. A form of senior indenture and a form of subordinated indenture have been filed as exhibits to the registration statement of which this prospectus is a part. We urge you to read each of the indentures because each one, and not this description, defines the rights of holders of debt securities.

Capitalized terms defined in the indentures have the same meanings when used in this prospectus.

General

The debt securities issued under the indentures will be our direct, unsecured general obligations. The senior debt securities will rank equally with all of our other senior and unsubordinated debt. The subordinated debt securities will have a junior position to all of our senior debt.

The following description sets forth the general terms and provisions that could apply to debt securities that we may offer to sell. A prospectus supplement 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, among others:

the title and type of the debt securities;

the total principal amount of the debt securities;

the percentage of the principal amount at which the debt securities will be issued and any payments due if the maturity of the debt securities is accelerated;

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

the interest rate which the debt securities will bear and the interest payment dates for the debt securities;

any conversion or exchange features;

any optional redemption periods;

any sinking fund or other provisions that would obligate us to repurchase or otherwise redeem some or all of the debt securities;

Edgar Filing: LRR Energy, L.P. - Form 424B5

any provisions granting special rights to holders when a specified event occurs;

any changes to or additional events of default or covenants;

any special tax implications of the debt securities, including provisions for original issue discount securities, if offered; and

any other terms of the debt securities.

Neither of the indentures will limit the amount of debt securities that may be issued. Each indenture will allow debt securities to be issued up to the principal amount that may be authorized by us and may be in any currency or currency unit designated by us.

Debt securities of a series may be issued in registered or global form.

Subsidiary Guarantees

Certain of our subsidiaries may fully and unconditionally guarantee our payment obligations under any series of debt securities offered using this prospectus. Financial information concerning our subsidiary guarantors and any non-guarantor subsidiaries will, to the extent required by SEC rules and regulations, be included in our consolidated financial statements filed as part of our periodic reports pursuant to the Exchange Act.

If the applicable prospectus supplement relating to a series of our senior debt securities provides that those senior debt securities will have the benefit of a guarantee by any or all of our subsidiaries, payment of the principal, premium, if any, and interest on those senior debt securities will be unconditionally guaranteed on an unsecured, unsubordinated basis by such subsidiary or subsidiaries. The guarantee of senior debt securities will rank equally in right of payment with all of the unsecured and unsubordinated indebtedness of such subsidiary or subsidiaries.

If the applicable prospectus supplement relating to a series of our subordinated debt securities provides that those subordinated debt securities will have the benefit of a guarantee by any or all of our subsidiaries, payment of the principal, premium, if any, and interest on those subordinated debt securities will be unconditionally guaranteed on an unsecured, subordinated basis by such subsidiary or subsidiaries. The guarantee of the subordinated debt securities will be subordinated in right of payment to all of such subsidiary's or subsidiaries' existing and future senior indebtedness (as defined in the related prospectus supplement), including any guarantee of the senior debt securities, to the same extent and in the same manner as the subordinated debt securities are subordinated to our senior indebtedness (as defined in the related prospectus supplement). See " Subordination" below.

The obligations of our subsidiaries under any such guarantee will be limited as necessary to prevent the guarantee from constituting a fraudulent conveyance or fraudulent transfer under applicable law.

Covenants

Under the indentures, we:

will pay the principal of, and interest and any premium on, the debt securities when due;

will maintain a place of payment;

will deliver a certificate to the trustee each fiscal year reviewing our compliance with our obligations under the indentures;

will preserve our corporate existence; and

will segregate or deposit with any paying agent sufficient funds for the payment of any principal, interest or premium on or before the due date of such payment.

Mergers and Sale of Assets

Each of the indentures will provide that we may not consolidate with or merge into any other Person or sell, convey, transfer or lease all or substantially all of our properties and assets (on a consolidated basis) to another Person, unless:

either: (a) we are the surviving Person; or (b) the Person formed by or surviving any such consolidation, amalgamation or merger or resulting from such conversion (if other than us) or to which such sale, assignment, transfer, conveyance or other disposition has been made is a corporation, limited liability company or limited partnership organized or existing under the laws of the United States, any State thereof or the District of Columbia;

the Person formed by or surviving any such conversion, consolidation, amalgamation or merger (if other than us) or the Person to which such sale, assignment, transfer, conveyance or other disposition has been made assumes all of our obligations under such indenture and the debt securities governed thereby pursuant to agreements reasonably satisfactory to the trustee, which may include a supplemental indenture;

we or the successor will not immediately be in default under such indenture; and

we deliver an officer's certificate and opinion of counsel to the trustee stating that such consolidation, amalgamation, merger, conveyance, sale, transfer or lease and any supplemental indenture comply with such indenture and that all conditions precedent set forth in such indenture have been complied with.

Upon the assumption of our obligations under each indenture by a successor, we will be discharged from all obligations under such indenture.

As used in the indenture and in this description, the word "*Person*" means any individual, corporation, company, limited liability company, partnership, limited partnership, joint venture, association, joint-stock company, trust, other entity, unincorporated organization or government or any agency or political subdivision thereof.

Events of Default

"*Event of default*," when used in the indentures with respect to debt securities of any series, will mean any of the following:

- (1) default in the payment of any interest upon any debt security of that series when it becomes due and payable, and continuance of such default for a period of 30 days;
- (2) default in the payment of the principal of (or premium, if any, on) any debt security of that series at its maturity;
- (3) default in the performance, or breach, of any covenant set forth in Article Ten of the applicable indenture (other than a covenant a default in the performance of which or the breach of which is elsewhere specifically dealt with as an event of default or which has expressly been included in such indenture solely for the benefit of one or more series of debt securities other than that series), and continuance of such default or breach for a period of 90 days after there has been given, by registered or certified mail, to us by the trustee or to us and the trustee by the holders of at least 25% in principal amount of the then-outstanding debt securities of that series a written notice specifying such default or breach and requiring it to be remedied and stating that such notice is a "Notice of Default" thereunder;
- (4) default in the performance, or breach, of any covenant in the applicable indenture (other than a covenant set forth in Article Ten of such indenture or any other covenant a default in the performance of which or the breach of which is elsewhere specifically dealt with as an event of

default or which has expressly been included in such indenture solely for the benefit of one or more series of debt securities other than that series), and continuance of such default or breach for a period of 180 days after there has been given, by registered or certified mail, to us by the trustee or to us and the trustee by the holders of at least 25% in principal amount of the then-outstanding debt securities of that series a written notice specifying such default or breach and requiring it to be remedied and stating that such notice is a "Notice of Default" thereunder;

(5) we, pursuant to or within the meaning of any bankruptcy law, (i) commence a voluntary case, (ii) consent to the entry of any order for relief against us in an involuntary case, (iii) consent to the appointment of a custodian of us or for all or substantially all of our property, or (iv) make a general assignment for the benefit of our creditors;

(6) a court of competent jurisdiction enters an order or decree under any bankruptcy law that (i) is for relief against us in an involuntary case, (ii) appoints a custodian of us or for all or substantially all of our property, or (iii) orders the liquidation of us, and the order or decree remains unstayed and in effect for 60 consecutive days;

(7) default in the deposit of any sinking fund payment when due; or

(8) any other event of default provided with respect to debt securities of that series in accordance with provisions of the indenture related to the issuance of such debt securities.

An event of default for a particular series of debt securities does 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, interest or any premium) if it considers the withholding of notice to be in the interests of the holders.

If an event of default for any series of debt securities occurs and continues, the trustee or the holders of 25% in aggregate principal amount of the debt securities of the series may declare the entire principal of all of the debt securities of that series to be due and payable immediately. If this happens, subject to certain conditions, the holders of a majority of the aggregate principal amount of the debt securities of that series can void 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 any indenture at the request, order or direction of any holders, unless the holders offer the trustee reasonable indemnity. If they provide this reasonable indemnification, the holders of a majority in principal amount outstanding 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 any series of debt securities.

Amendments and Waivers

Subject to certain exceptions, the indentures, the debt securities issued thereunder or the subsidiary guarantees may be amended or supplemented with the consent of the holders of a majority in aggregate principal amount of the then-outstanding debt securities of each series affected by such amendment or supplemental indenture, with each such series voting as a separate class (including, without limitation, consents obtained in connection with a purchase of, or tender offer or exchange offer for, debt securities) and, subject to certain exceptions, any past default or compliance with any provisions may be waived with respect to each series of debt securities with the consent of the holders of a majority in principal amount of the then-outstanding debt securities of such series voting as a separate class (including consents obtained in connection with a purchase of, or tender offer or exchange offer for, debt securities).

Edgar Filing: LRR Energy, L.P. - Form 424B5

Without the consent of each holder of the outstanding debt securities affected, an amendment, supplement or waiver may not, among other things:

- (1) change the stated maturity of the principal of, or any installment of principal of or interest on, any debt security, reduce the principal amount thereof or the rate of interest thereon or any premium payable upon the redemption thereof, reduce the amount of the principal of an original issue discount security that would be due and payable upon a declaration of acceleration of the maturity thereof pursuant to the applicable indenture, change the coin or currency in which any debt security or any premium or the interest thereon is payable, or impair the right to institute suit for the enforcement of any such payment on or after the stated maturity thereof (or, in the case of redemption, on or after the redemption date therefor);
- (2) reduce the percentage in principal amount of the then-outstanding debt securities of any series, the consent of the holders of which is required for any such amendment or supplemental indenture, or the consent of the holders of which is required for any waiver of compliance with certain provisions of the applicable indenture or certain defaults thereunder and their consequences provided for in the applicable indenture;
- (3) modify any of the provisions set forth in (i) the provisions of the applicable indenture related to the holder's unconditional right to receive principal, premium, if any, and interest on the debt securities or (ii) the provisions of the applicable indenture related to the waiver of past defaults under such indenture;
- (4) waive a redemption payment with respect to any debt security; provided, however, that any purchase or repurchase of debt securities shall not be deemed a redemption of the debt securities;
- (5) release any guarantor from any of its obligations under its guarantee or the applicable indenture, except in accordance with the terms of such indenture (as amended or supplemented); or
- (6) make any change in the foregoing amendment and waiver provisions, except to increase any percentage provided for therein or to provide that certain other provisions of the applicable indenture cannot be modified or waived without the consent of the holder of each then-outstanding debt security affected thereby.

Notwithstanding the foregoing, without the consent of any holder of debt securities, we, the guarantors and the trustee may amend each of the indentures or the debt securities issued thereunder to:

- (1) cure any ambiguity or defect or to correct or supplement any provision therein that may be inconsistent with any other provision therein;
- (2) evidence the succession of another Person to us and the assumption by any such successor of our covenants therein and, to the extent applicable, of the debt securities;
- (3) provide for uncertificated debt securities in addition to or in place of certificated debt securities; provided that the uncertificated debt securities are issued in registered form for purposes of Section 163(f) of the Internal Revenue Code of 1986, as amended (the "*Internal Revenue Code*"), or in the manner such that the uncertificated debt securities are described in Section 163(f)(2)(B) of the Internal Revenue Code;
- (4) add a guarantee and cause any Person to become a guarantor, and/or to evidence the succession of another Person to a guarantor and the assumption by any such successor of the guarantee of such guarantor therein and, to the extent applicable, endorsed upon any debt securities of any series;

Edgar Filing: LRR Energy, L.P. - Form 424B5

- (5) secure the debt securities of any series;
- (6) add to the covenants such further covenants, restrictions, conditions or provisions as we shall consider to be appropriate for the benefit of the holders of all or any series of debt securities (and if such covenants, restrictions, conditions or provisions are to be for the benefit of less than all series of debt securities, stating that such covenants are expressly being included solely for the benefit of such series), to make the occurrence, or the occurrence and continuance, of a default in any such additional covenants, restrictions, conditions or provisions an event of default permitting the enforcement of all or any of the several remedies provided in the applicable indenture as set forth therein, or to surrender any right or power therein conferred upon us; provided, that in respect of any such additional covenant, restriction, condition or provision, such amendment or supplemental indenture may provide for a particular period of grace after default (which period may be shorter or longer than that allowed in the case of other defaults) or may provide for an immediate enforcement upon such an event of default or may limit the remedies available to the trustee upon such an event of default or may limit the right of the holders of a majority in aggregate principal amount of the debt securities of such series to waive such an event of default;
- (7) make any change to any provision of the applicable indenture that does not adversely affect the rights or interests of any holder of debt securities issued thereunder;
- (8) provide for the issuance of additional debt securities in accordance with the provisions set forth in the applicable indenture;
- (9) add any additional defaults or events of default in respect of all or any series of debt securities;
- (10) add to, change or eliminate any of the provisions of the applicable indenture to such extent as shall be necessary to permit or facilitate the issuance of debt securities in bearer form, registrable or not registrable as to principal, and with or without interest coupons;
- (11) change or eliminate any of the provisions of the applicable indenture; provided that any such change or elimination shall become effective only when there is no debt security outstanding of any series created prior to the execution of such amendment or supplemental indenture that is entitled to the benefit of such provision;
- (12) establish the form or terms of debt securities of any series as permitted thereunder, including to reopen any series of any debt securities as permitted thereunder;
- (13) evidence and provide for the acceptance of appointment thereunder by a successor trustee with respect to the debt securities of one or more series and to add to or change any of the provisions of the applicable indenture as shall be necessary to provide for or facilitate the administration of the trusts thereunder by more than one trustee, pursuant to the requirements of such indenture;
- (14) conform the text of the applicable indenture (and/or any supplemental indenture) or any debt securities issued thereunder to any provision of a description of such debt securities appearing in a prospectus or prospectus supplement or an offering memorandum or offering circular to the extent that such provision appears on its face to have been intended to be a verbatim recitation of a provision of such indenture (and/or any supplemental indenture) or any debt securities issued thereunder; or
- (15) modify, eliminate or add to the provisions of the applicable indenture to such extent as shall be necessary to effect the qualification of such indenture under the Trust Indenture Act of 1939, as amended (the "*Trust Indenture Act*"), or under any similar federal statute subsequently enacted, and to add to such indenture such other provisions as may be expressly required under the Trust Indenture Act.

The consent of the holders is not necessary under either indenture to approve the particular form of any proposed amendment. It is sufficient if such consent approves the substance of the proposed amendment. After an amendment with the consent of the holders under an indenture becomes effective, we are required to mail to the holders of debt securities thereunder a notice briefly describing such amendment. However, the failure to give such notice to all such holders, or any defect therein, will not impair or affect the validity of the amendment.

Legal Defeasance and Covenant Defeasance

Each indenture provides that we may, at our option and at any time, elect to have all of our obligations discharged with respect to the debt securities outstanding thereunder and all obligations of any guarantors of such debt securities discharged with respect to their guarantees ("*Legal Defeasance*"), except for:

- (1) the rights of holders of outstanding debt securities to receive payments in respect of the principal of, or interest or premium, if any, on, such debt securities when such payments are due from the trust referred to below;
- (2) our obligations with respect to the debt securities concerning temporary debt securities, registration of debt securities, mutilated, destroyed, lost or stolen debt securities, the maintenance of an office or agency for payment and money for security payments held in trust;
- (3) the rights, powers, trusts, duties and immunities of the trustee, and our and each guarantor's obligations in connection therewith; and
- (4) the Legal Defeasance and Covenant Defeasance (as defined below) provisions of the applicable indenture.

In addition, we may, at our option and at any time, elect to have our obligations released with respect to certain provisions of each indenture, including certain provisions described in any prospectus supplement (such release and termination being referred to as "*Covenant Defeasance*"), and thereafter any failure to comply with such obligations or provisions will not constitute a default or event of default. In addition, in the event Covenant Defeasance occurs in accordance with the applicable indenture, any defeasible event of default will no longer constitute an event of default.

In order to exercise either Legal Defeasance or Covenant Defeasance:

- (1) we must irrevocably deposit with the trustee, in trust, for the benefit of the holders of the debt securities, cash in U.S. dollars, non-callable government securities, or a combination of cash in U.S. dollars and non-callable U.S. government securities, in amounts as will be sufficient, in the opinion of a nationally recognized investment bank, appraisal firm or firm of independent public accountants, to pay the principal of, and interest and premium, if any, on, the outstanding debt securities on the stated date for payment thereof or on the applicable redemption date, as the case may be, and we must specify whether the debt securities are being defeased to such stated date for payment or to a particular redemption date;
- (2) in the case of Legal Defeasance, we must deliver to the trustee an opinion of counsel reasonably acceptable to the trustee confirming that (a) we have received from, or there has been published by, the Internal Revenue Service a ruling or (b) since the issue date of the debt securities, there has been a change in the applicable federal income tax law, in either case to the effect that, and based thereon such opinion of counsel will confirm that, the holders of the outstanding debt securities will not recognize income, gain or loss for federal income tax purposes as a result of such Legal Defeasance and will be subject to federal income tax on the same amounts, in the same manner and at the same time as would have been the case if such Legal Defeasance had not occurred;

Edgar Filing: LRR Energy, L.P. - Form 424B5

(3) in the case of Covenant Defeasance, we must deliver to the trustee an opinion of counsel reasonably acceptable to the trustee confirming that the holders of the outstanding debt securities will not recognize income, gain or loss for federal income tax purposes as a result of such Covenant Defeasance and will be subject to federal income tax on the same amounts, in the same manner and at the same times as would have been the case if such Covenant Defeasance had not occurred;

(4) no default or event of default shall have occurred and be continuing on the date of such deposit (other than a default or event of default resulting from the borrowing of funds to be applied to such deposit);

(5) the deposit must not result in a breach or violation of, or constitute a default under, any other instrument to which we are, or any guarantor is, a party or by which we are, or any guarantor is, bound;

(6) such Legal Defeasance or Covenant Defeasance must not result in a breach or violation of, or constitute a default under, any material agreement or instrument (other than the applicable indenture) to which we are, or any of our subsidiaries is, a party or by which we are, or any of our subsidiaries is, bound;

(7) we must deliver to the trustee an officer's certificate stating that the deposit was not made by us with the intent of preferring the holders of debt securities over our other creditors with the intent of defeating, hindering, delaying or defrauding our creditors or the creditors of others;

(8) we must deliver to the trustee an officer's certificate stating that all conditions precedent set forth in clauses (1) through (6) of this paragraph have been complied with; and

(9) we must deliver to the trustee an opinion of counsel (which opinion of counsel may be subject to customary assumptions, qualifications, and exclusions) stating that all conditions precedent set forth in clauses (2), (3) and (6) of this paragraph have been complied with.

Satisfaction and Discharge

Each of the indentures will be discharged and will cease to be of further effect (except as to surviving rights of registration of transfer or exchange of debt securities and certain rights of the trustee, as expressly provided for in such indenture) as to all outstanding debt securities issued thereunder and the guarantees issued thereunder when:

(1) either (a) all of the debt securities theretofore authenticated and delivered under such indenture (except lost, stolen or destroyed debt securities that have been replaced or paid and debt securities for the payment of which money has theretofore been deposited in trust or segregated and held in trust by us and thereafter repaid to us or discharged from such trust) have been delivered to the trustee for cancellation or (b) all debt securities not theretofore delivered to the trustee for cancellation have become due and payable, 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 for the giving of notice of redemption by the trustee in the name, and at the expense, of us, and we have irrevocably deposited or caused to be deposited with the trustee funds, in an amount sufficient to pay and discharge the entire indebtedness on the debt securities not theretofore delivered to the trustee for cancellation, for principal of and premium, if any, and interest on the debt securities to the date of deposit (in the case of debt securities that have become due and payable) or to the stated maturity or redemption date, as the case may be, together with instructions from us irrevocably directing the trustee to apply such funds to the payment thereof at maturity or redemption, as the case may be;

Edgar Filing: LRR Energy, L.P. - Form 424B5

(2) we have paid all other sums then due and payable under such indenture by us; and

(3) we have delivered to the trustee an officer's certificate and an opinion of counsel, which, taken together, state that all conditions precedent under such indenture relating to the satisfaction and discharge of such indenture have been complied with.

No Personal Liability of Directors, Managers, Officers, Employees, Partners, Members and Equityholders

No director, manager, officer, employee, incorporator, partner, member or equityholder of us or any guarantor, as such, shall have any liability for any of our obligations or those of the guarantors under the debt securities, the indentures, the guarantees or for any claim based on, in respect of, or by reason of, such obligations or their creation. Each holder of debt securities, upon our issuance of the debt securities and execution of the indentures, waives and releases all such liability. The waiver and release are part of the consideration for issuance of the debt securities. Such waiver may not be effective to waive liabilities under the federal securities laws and it is the view of the SEC that such a waiver is against public policy.

Denominations

Unless stated otherwise in the prospectus supplement for each issuance of debt securities, the debt securities will be issued in denominations of \$1,000 each or integral multiples of \$1,000.

Paying Agent and Registrar

The trustee will initially act as paying agent and registrar for the debt securities. We may change the paying agent or registrar without prior notice to the holders of the debt securities, and we may act as paying agent or registrar.

Transfer and Exchange

A holder may transfer or exchange debt securities in accordance with the applicable indenture. The registrar and the trustee may require a holder, among other things, to furnish appropriate endorsements and transfer documents, and we may require a holder to pay any taxes and fees required by law or permitted by the applicable indenture. We are not required to transfer or exchange any debt security selected for redemption. In addition, we are not required to transfer or exchange any debt security for a period of 15 days before a selection of debt securities to be redeemed.

Subordination

The payment of the principal of and premium, if any, and interest on subordinated debt securities and any of our other payment obligations in respect of subordinated debt securities (including any obligation to repurchase subordinated debt securities) is subordinated in certain circumstances in right of payment, as set forth in the subordinated indenture, to the prior payment in full in cash of all senior debt.

We also may not make any payment, whether by redemption, purchase, retirement, defeasance or otherwise, upon or in respect of subordinated debt securities, except from a trust described under " Legal Defeasance and Covenant Defeasance," if

a default in the payment of all or any portion of the obligations on any designated senior debt ("*payment default*") occurs that has not been cured or waived, or

any other default occurs and is continuing with respect to designated senior debt pursuant to which the maturity thereof may be accelerated ("*non-payment default*") and, solely with respect

to this clause, the trustee for the subordinated debt securities receives a notice of the default (a "*payment blockage notice*") from the trustee or other representative for the holders of such designated senior debt.

Cash payments on subordinated debt securities will be resumed (a) in the case of a payment default, upon the date on which such default is cured or waived, and (b) in case of a nonpayment default, the earliest of the date on which such nonpayment default is cured or waived, the termination of the payment blockage period by written notice to the trustee for the subordinated debt securities from the trustee or other representative for the holders of such designated senior debt, the payment in full of such designated senior debt or 179 days after the date on which the applicable payment blockage notice is received. No new payment blockage period may be commenced unless and until 360 days have elapsed since the date of commencement of the payment blockage period resulting from the immediately prior payment blockage notice. No nonpayment default in respect of designated senior debt that existed or was continuing on the date of delivery of any payment blockage notice to the trustee for the subordinated debt securities will be, or be made, the basis for a subsequent payment blockage notice unless such default shall have been cured or waived for a period of no less than 90 consecutive days.

Upon any payment or distribution of our assets or securities (other than with the money, securities or proceeds held under any defeasance trust established in accordance with the subordinated indenture) in connection with any dissolution or winding up or total or partial liquidation or reorganization of us, whether voluntary or involuntary, or in bankruptcy, insolvency, receivership or other proceedings or other marshalling of assets for the benefit of creditors, all amounts due or to become due upon all senior debt shall first be paid in full, in cash or cash equivalents, before the holders of the subordinated debt securities or the trustee on their behalf shall be entitled to receive any payment by or on behalf of us on account of the subordinated debt securities, or any payment to acquire any of the subordinated debt securities for cash, property or securities, or any distribution with respect to the subordinated debt securities of any cash, property or securities. Before any payment may be made by, or on behalf of, us on any subordinated debt security (other than with the money, securities or proceeds held under any defeasance trust established in accordance with the subordinated indenture) in connection with any such dissolution, winding up, liquidation or reorganization, any payment or distribution of our assets or securities, to which the holders of subordinated debt securities or the trustee on their behalf would be entitled, shall be made by us or by any receiver, trustee in bankruptcy, liquidating trustee, agent or other similar Person making such payment or distribution, or by the holders or the trustee if received by them or it, directly to the holders of senior debt or their representatives or to any trustee or trustees under any indenture pursuant to which any such senior debt may have been issued, as their respective interests appear, to the extent necessary to pay all such senior debt in full, in cash or cash equivalents, after giving effect to any concurrent payment, distribution or provision therefor to or for the holders of such senior debt.

As a result of these subordination provisions, in the event of our liquidation, bankruptcy, reorganization, insolvency, receivership or similar proceeding or an assignment for the benefit of our creditors or a marshalling of our assets or liabilities, holders of subordinated debt securities may receive ratably less than other creditors.

Payment and Transfer

Principal, interest and any premium on fully registered debt securities will be paid at designated places. Payment will be made by check mailed to the persons in whose names the debt securities are registered on days specified in the indentures or any prospectus supplement. Debt securities payments in other forms will be paid at a place designated by us and specified in a prospectus supplement.

Edgar Filing: LRR Energy, L.P. - Form 424B5

Fully registered debt securities may be transferred or exchanged at the office of the trustee or at any other office or agency maintained by us for such purposes, without the payment of any service charge except for any tax or governmental charge.

Global Securities

The debt securities of a series may be issued in whole or in part in the form of one or more global certificates that we will deposit with a depositary identified in the applicable prospectus supplement. Unless and until it is exchanged in whole or in part for the individual debt securities that it represents, a global security may not be transferred except as a whole:

by the applicable depositary to a nominee of the depositary;

by any nominee to the depositary itself or another nominee; or

by the depositary or any nominee to a successor depositary or any nominee of the successor.

We will describe the specific terms of the depositary arrangement with respect to a series of debt securities in the applicable prospectus supplement. We anticipate that the following provisions will generally apply to depositary arrangements.

When we issue a global security in registered form, the depositary for the global security or its nominee will credit, on its book-entry registration and transfer system, the respective principal amounts of the individual debt securities represented by that global security to the accounts of persons that have accounts with the depositary ("*participants*"). Those accounts will be designated by the dealers, underwriters or agents with respect to the underlying debt securities or by us if those debt securities are offered and sold directly by us. Ownership of beneficial interests in a global security will be limited to participants or persons that may hold interests through participants. For interests of participants, ownership of beneficial interests in the global security will be shown on records maintained by the applicable depositary or its nominee. For interests of persons other than participants, that ownership information will be shown on the records of participants. Transfer of that ownership will be effected only through those records. The laws of some states require that certain purchasers of securities take physical delivery of securities in definitive form. These limits and laws may impair our ability to transfer beneficial interests in a global security.

As long as the depositary for a global security, or its nominee, is the registered owner of that global security, the depositary or nominee will be considered the sole owner or holder of the debt securities represented by the global security for all purposes under the applicable indenture. Except as provided below, owners of beneficial interests in a global security:

will not be entitled to have any of the underlying debt securities registered in their names;

will not receive or be entitled to receive physical delivery of any of the underlying debt securities in definitive form; and

will not be considered the owners or holders under the indenture relating to those debt securities.

Payments of the principal of, any premium on and any interest on individual debt securities represented by a global security registered in the name of a depositary or its nominee will be made to the depositary or its nominee as the registered owner of the global security representing such debt securities. Neither we, the trustee for the debt securities, any paying agent nor the registrar for the debt securities will be responsible for any aspect of the records relating to or payments made by the depositary or any participants on account of beneficial interests in the global security.

We expect that the depositary or its nominee, upon receipt of any payment of principal, any premium or interest relating to a global security representing any series of debt securities, immediately

will credit participants' accounts with the payments. Those payments will be credited in amounts proportional to the respective beneficial interests of the participants in the principal amount of the global security as shown on the records of the depositary or its nominee. We also expect that payments by participants to owners of beneficial interests in the global security held through those participants will be governed by standing instructions and customary practices. This is now the case with securities held for the accounts of customers registered in "street name." Those payments will be the sole responsibility of those participants.

If the depositary for a series of debt securities is at any time unwilling, unable or ineligible to continue as depositary and we do not appoint a successor depositary within 90 days, we will issue individual debt securities of that series in exchange for the global security or securities representing that series. In addition, we may at any time in our sole discretion determine not to have any debt securities of a series represented by one or more global securities. In that event, we will issue individual debt securities of that series in exchange for the global security or securities. Furthermore, if we specify, an owner of a beneficial interest in a global security may, on terms acceptable to us, the trustee and the applicable depositary, receive individual debt securities of that series in exchange for those beneficial interests. The foregoing is subject to any limitations described in the applicable prospectus supplement. In any such instance, the owner of the beneficial interest will be entitled to physical delivery of individual debt securities equal in principal amount to the beneficial interest and to have the debt securities registered in its name. Those individual debt securities will be issued in any authorized denominations.

Governing Law

Each indenture and the debt securities will be governed by and construed in accordance with the laws of the State of New York.

Information Concerning the Trustee

A banking or financial institution will be the trustee under the indentures. A successor trustee may be appointed in accordance with the terms of the indentures.

The indentures and the provisions of the Trust Indenture Act incorporated by reference therein will contain certain limitations on the rights of the trustee, should it become a creditor of us, to obtain payment of claims in certain cases, or to realize on certain property received in respect of any such claim as security or otherwise. The trustee will be permitted to engage in other transactions; however, if it acquires any conflicting interest (within the meaning of the Trust Indenture Act), it must eliminate such conflicting interest or resign.

A single banking or financial institution may act as trustee with respect to both the subordinated indenture and the senior indenture. If this occurs, and should a default occur with respect to either the subordinated debt securities or the senior debt securities, such banking or financial institution would be required to resign as trustee under one of the indentures within 90 days of such default, pursuant to the Trust Indenture Act, unless such default were cured, duly waived or otherwise eliminated.

DESCRIPTION OF GUARANTEES OF DEBT SECURITIES

Our subsidiaries may issue unconditional guarantees on an unsecured, unsubordinated basis with respect to senior debt securities that we offer in any prospectus supplement and may issue unconditional guarantees on an unsecured, subordinated basis with respect to subordinated debt securities that we offer in any prospectus supplement. The guarantee of senior debt securities will rank equally in right of payment with all of the unsecured and unsubordinated indebtedness of such subsidiary or subsidiaries. The guarantee of the subordinated debt securities will be subordinated in right of payment to all such subsidiary's or subsidiaries' existing and future senior indebtedness (as defined in the related prospectus supplement), including any guarantee of senior debt securities, to the same extent and in the same manner as the subordinated debt securities are subordinated to our senior indebtedness (as defined in the related prospectus supplement). Each guarantee will be issued under a supplement to an indenture. The prospectus supplement relating to a particular issue of guarantees will describe the terms of those guarantees, including the following:

the series of debt securities to which the guarantees apply;

whether the guarantees are secured or unsecured;

whether the guarantees are senior or subordinate to other guarantees or debt;

the terms under which the guarantees may be amended, modified, waived, released or otherwise terminated, if different from the provisions applicable to the guaranteed debt securities; and

any additional terms of the guarantees.

The obligations of our subsidiaries under any such guarantee will be limited as necessary to prevent the guarantee from constituting a fraudulent conveyance or fraudulent transfer under applicable law.

DESCRIPTION OF OUR COMMON UNITS

Common Units

The common units and the subordinated units are separate classes of limited partner interests in us. The holders of units are entitled to participate in partnership distributions and exercise the rights or privileges available to limited partners under our partnership agreement. For a description of the relative rights and preferences of holders of common units and subordinated units in and to partnership distributions, please read this section and "Provisions of Our Partnership Agreement Relating to Cash Distributions." For a description of other rights and privileges of limited partners under our partnership agreement, including voting rights, please read "The Partnership Agreement." As of December 6, 2012, 15,708,474 common units and 6,720,000 subordinated units were outstanding.

Our common units are listed for trading on the New York Stock Exchange under the symbol "LRE."

Transfer Agent and Registrar

Duties

Wells Fargo Shareowner Services serves as registrar and transfer agent for the common units. We will pay all fees charged by the transfer agent for transfers of common units, except the following, which must be paid by our unitholders:

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

special charges for services requested by a common unitholder; and

other similar fees or charges.

There will be no charge to our unitholders for disbursements of our cash distributions. We will indemnify the transfer agent, its agents and each of their respective stockholders, directors, officers and employees against all claims and losses that may arise out of their actions for their activities in that capacity, except for any liability due to any gross negligence or willful misconduct of the indemnitee.

Resignation or Removal

The transfer agent may 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 is appointed, our general partner may 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 partnership agreement, each transferee of common units shall be admitted as a limited partner with respect to the common units transferred when such transfer and admission are reflected in our books and records. Each transferee:

represents that the transferee has the capacity, power and authority to become bound by our partnership agreement;

automatically agrees to be bound by the terms and conditions of our partnership agreement; and

gives the consents, waivers and approvals contained in our partnership agreement.

Edgar Filing: LRR Energy, L.P. - Form 424B5

Our general partner may request that a transferee of common units certify that such transferee is an Eligible Holder. As of the date of this prospectus, an Eligible Holder means:

a citizen of the United States;

a corporation organized under the laws of the United States or of any state thereof;

a public body, including a municipality; or

an association of United States citizens, such as a partnership or limited liability company, organized under the laws of the United States or of any state thereof, but only if such association does not have any direct or indirect foreign ownership, other than foreign ownership of stock in a parent corporation organized under the laws of the United States or of any state thereof.

For the avoidance of doubt, onshore mineral leases or any direct or indirect interest therein may be acquired and held by aliens only through stock ownership, holding or control in a corporation organized under the laws of the United States or of any state thereof.

In addition to other rights acquired upon transfer, the transferor gives the transferee the right to become a substituted limited partner in our partnership for the transferred common units. A transferee will become a substituted limited partner of our partnership for the transferred common units automatically upon the recording of the transfer on our books and records. Our general partner will cause any transfers to be recorded on our books and records no less frequently than quarterly.

Until a common unit has been transferred on our books, we and the transfer agent 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.

We may, at our discretion, treat the nominee holder of a common unit as the absolute owner. In that case, the beneficial holder's rights are limited solely to those that it has against the nominee holder as a result of any agreement between the beneficial owner and the nominee holder.

Common units are securities and any transfers are subject to the laws governing transfers of securities.

THE PARTNERSHIP AGREEMENT

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

We summarize the following provisions of our partnership agreement elsewhere in this prospectus:

with regard to distributions of available cash, please read "Provisions of Our Partnership Agreement Relating to Cash Distributions";

with regard to the fiduciary duties of our general partner, you should read the risk factors included in our most recent annual report on Form 10-K and subsequent quarterly reports on Form 10-Q, and those that may be included in the applicable prospectus supplement;

with regard to the transfer of common units, please read "Description of Our Common Units Transfer of Common Units"; and

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

Organization and Duration

We were organized in April 2011 and have a perpetual existence unless terminated pursuant to the terms of our partnership agreement.

Purpose

Our purpose under our partnership agreement is to engage in any business activity that is approved by our general partner and that lawfully may be conducted by a limited partnership organized under Delaware law. However, our general partner may not cause us to engage in any business activity 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 general partner has the ability to cause us and our subsidiaries to engage in activities other than the ownership, acquisition, exploitation and development of oil and natural gas properties and the ownership, acquisition and operation of related assets, our general partner may decline to do so free of any fiduciary duty or obligation whatsoever to us or our limited partners, including any duty to act in good faith or in the best interests of us or our limited partners. Our general partner is generally authorized to perform all acts it determines to be necessary or appropriate to carry out our purposes and to conduct our business.

Cash Distributions

Our partnership agreement specifies the manner in which we will make cash distributions to holders of our common units and other partnership interests as well as to our general partner in respect of its general partner interest and its incentive distribution rights. For a description of these cash distribution provisions, please read "Provisions of Our Partnership Agreement Relating to Cash Distributions."

Capital Contributions

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

As of the date of this prospectus, our general partner has an approximate 0.1% general interest in us. For a discussion of our general partner's right to contribute capital to maintain its approximate

Edgar Filing: LRR Energy, L.P. - Form 424B5

0.1% general partner interest if we issue additional units, please read " Issuance of Additional Interests."

Limited Voting Rights

The following is a summary of the unitholder vote required for each of the matters specified below.

Various matters require the approval of a "unit majority," which means:

during the subordination period, the approval of a majority of the outstanding common units, excluding those common units held by our general partner and its affiliates, and a majority of the outstanding subordinated units, each voting as a separate class; and

after the subordination period, the approval of a majority of the outstanding common units.

By virtue of the exclusion of those common units held by our general partner and its affiliates from the required vote, and by their ownership of all of the subordinated units, during the subordination period, our general partner and its affiliates do not have the ability to ensure passage of, but do have the ability to ensure defeat of, any amendment that requires a unit majority.

In voting their common and subordinated units, our general partner and its affiliates will have no fiduciary duty or obligation whatsoever to us or the limited partners, including any duty to act in good faith or in the best interests of us or our limited partners.

The following is a listing of additional unitholder voting rights:

| | |
|---|--|
| Issuance of additional units | No approval rights. Please read " Issuance of Additional Interests." |
| Amendment of the partnership agreement | Certain amendments may be made by our general partner without the approval of any limited partner. Other amendments generally require the approval of a unit majority. Please read " Amendment of Our Partnership Agreement." |
| Merger of our partnership or the sale of all or substantially all of our assets | Unit majority in certain circumstances. Please read " Merger, Consolidation, Sale or Other Disposition of Assets." |
| Dissolution of our partnership | Unit majority. Please read " Dissolution." |
| Continuation of our business upon dissolution | Unit majority. Please read " Dissolution." |
| Withdrawal of our general partner | Prior to December 31, 2021, under most circumstances, the approval of a majority of the common units, excluding common units held by our general partner and its affiliates, is required for the withdrawal of our general partner in a manner that would cause a dissolution of our partnership. Please read " Withdrawal or Removal of Our General Partner." |

Edgar Filing: LRR Energy, L.P. - Form 424B5

| | |
|--|---|
| Removal of our general partner | Not less than 66 ² / ₃ % of the outstanding units, including units held by our general partner and its affiliates, voting as a single class. Please read " Withdrawal or Removal of Our General Partner." |
| Transfer of general partner interest | Our general partner may transfer without a vote of our unitholders all, but not less than all, of its general partner interest in us to an affiliate or another person (other than an individual) in connection with its merger or consolidation with or into, or sale of all, or substantially all, of its assets to, such person. The approval of a majority of the common units, excluding common units held by our general partner and its affiliates, is required in other circumstances for a transfer of the general partner interest to a third party prior to December 31, 2021. Please read " Transfer of General Partner Units." |
| Transfer of incentive distribution rights | No approval rights. Please read " Transfer of Incentive Distribution Rights." |
| Transfer of ownership interests in our general partner | No approval required at any time. Please read " Transfer of Ownership Interests in Our General Partner." |

Applicable Law; Forum, Venue and Jurisdiction

Our partnership agreement is governed by Delaware law. Our partnership agreement requires that any claims, suits, actions or proceedings:

arising out of or relating in any way to the partnership agreement (including any claims, suits or actions to interpret, apply or enforce the provisions of the partnership agreement or the duties, obligations or liabilities among limited partners or of limited partners to us, or the rights or powers of, or restrictions on, the limited partners or us);

brought in a derivative manner on our behalf;

asserting a claim of breach of a fiduciary duty owed by any director, officer or other employee of us or our general partner, or owed by our general partner, to us or the limited partners;

asserting a claim arising pursuant to any provision of the Delaware Act; or

asserting a claim governed by the internal affairs doctrine,

shall be exclusively brought in the Court of Chancery of the State of Delaware, regardless of whether such claims, suits, actions or proceedings sound in contract, tort, fraud or otherwise, are based on common law, statutory, equitable, legal or other grounds, or are derivative or direct claims. By purchasing a common unit, a limited partner is irrevocably consenting to these limitations and provisions regarding claims, suits, actions or proceedings and submitting to the exclusive jurisdiction of the Court of Chancery of the State of Delaware in connection with any such claims, suits, actions or proceedings.

Limited Liability

Assuming that a limited partner does not participate in the control of our business within the meaning of the Delaware Act and that he otherwise acts in conformity with the provisions of our

Edgar Filing: LRR Energy, L.P. - Form 424B5

partnership agreement, his liability under the Delaware Act will be limited, subject to possible exceptions, to the amount of capital he is obligated to contribute to us for his common units plus his share of any undistributed profits and assets. If it were determined, however, that the right of, or exercise of the right by, our limited partners as a group:

to remove or replace our general partner;

to approve some amendments to our partnership agreement; or

to take other action under our partnership agreement;

constituted "participation in the control" of our business for the purposes of the Delaware Act, then our limited partners could be held personally liable for our obligations under Delaware law, to the same extent as our general partner. This liability would extend to persons who transact business with us and reasonably believe that the limited partner is a general partner. Neither our partnership agreement nor the Delaware Act specifically provides for legal recourse against our general partner if a limited partner were to lose limited liability through any fault of our general partner. While this does not mean that a limited partner could not seek legal recourse, we know of no precedent for this type of a claim in Delaware case law.

Under the Delaware Act, a limited partnership may not make a distribution to a partner if, after the distribution, all liabilities of the limited partnership, other than liabilities to partners on account of their partnership interests and liabilities for which the recourse of creditors is limited to specific property of the partnership, would exceed the fair value of the assets of the limited partnership. For the purpose of determining the fair value of the assets of a limited partnership, 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 limited partnership only to the extent that the fair value of that property exceeds the nonrecourse liability. The Delaware Act provides that a limited partner 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 limited partnership for the amount of the distribution for three years. Under the Delaware Act, a substituted limited partner of a limited partnership is liable for the obligations of his assignor to make contributions to the partnership, except that such person is not obligated for liabilities unknown to him at the time he became a limited partner and that could not be ascertained from the partnership agreement.

Our operating subsidiary conducts business in New Mexico, Oklahoma and Texas, and we may have operating subsidiaries that conduct business in other states in the future. Maintenance of our limited liability as an owner of our operating subsidiary may require compliance with legal requirements in the jurisdictions in which our operating subsidiary conducts business, including qualifying our operating subsidiary to do business there.

Limitations on the liability of members or limited partners for the obligations of a limited liability company or limited partnership have not been clearly established in many jurisdictions. If, by virtue of our ownership in the operating company or otherwise, it were determined that we were conducting business in any state without compliance with the applicable limited partnership or limited liability company statute, or that the right or exercise of the right by our limited partners as a group to remove or replace our general partner, to approve some amendments to our partnership agreement, or to take other action under our partnership agreement constitutes or constituted "participation in the control" of our business for purposes of the statutes of any relevant jurisdiction, then our limited partners could be held personally liable for our obligations under the law of that jurisdiction to the same extent as our general partner under the circumstances. We will operate in a manner that our general partner considers reasonable and necessary or appropriate to preserve the limited liability of our limited partners.

Issuance of Additional Interests

Our partnership agreement authorizes us to issue an unlimited number of additional partnership interests for the consideration and on the terms and conditions determined by our general partner without the approval of our unitholders.

It is possible that we will fund acquisitions through the issuance of additional common units, subordinated units or other partnership interests. Holders of any additional common units we issue will be entitled to share equally with the then-existing holders of common units in our distributions of available cash. In addition, the issuance of additional common units or other partnership interests 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 partnership agreement, we may also issue additional partnership interests that, as determined by our general partner, may have special voting rights to which the common units are not entitled. In addition, our partnership agreement does not prohibit the issuance by our subsidiaries of equity interests, which may effectively rank senior to our common units.

If we issue additional partnership interests in the future (other than the issuance of common units upon conversion of outstanding subordinated units or the issuance of common units in connection with a reset of the incentive distribution target levels relating to our general partner's incentive distribution rights), our general partner will be entitled, but not required, to make additional capital contributions to the extent necessary to maintain its approximate 0.1% general partner interest in us. Our general partner's interest in us will be reduced if we issue additional units in the future and our general partner does not contribute a proportionate amount of capital to us to maintain its general partner interest in us. Moreover, our general partner has the right, which it may from time to time assign in whole or in part to any of its affiliates, to purchase common units, subordinated units or other partnership interests whenever, and on the same terms that, we issue those interests to persons other than our general partner and its affiliates, to the extent necessary to maintain the aggregate percentage interest in us of our general partner and its affiliates, including such interest represented by common units and subordinated units, that existed immediately prior to each issuance. The holders of common units do not have preemptive rights to acquire additional common units or other partnership interests.

Amendment of Our Partnership Agreement

General

Amendments to our partnership agreement may be proposed only by our general partner. However, our general partner has no duty or obligation to propose any amendment and may decline to do so free of any fiduciary duty or obligation whatsoever to us or our limited partners, including any duty to act in good faith or in the best interests of us or our limited partners. To adopt a proposed amendment, other than the amendments discussed below under " No Unitholder Approval," our general partner 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 limited partners 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:

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

enlarge the obligations of, restrict in any way any action by or rights of, or reduce in any way the amounts distributable, reimbursable or otherwise payable by us to our general partner or any of

Edgar Filing: LRR Energy, L.P. - Form 424B5

its affiliates without the consent of our general partner, which consent may be given or withheld in its sole discretion.

The provision of our partnership 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 90% of the outstanding units voting together as a single class (including units owned by our general partner and its affiliates).

No Unitholder Approval

Our general partner may generally make amendments to our partnership agreement without the approval of any limited partner to reflect:

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

the admission, substitution, withdrawal or removal of partners in accordance with our partnership agreement;

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

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

an amendment that is necessary, in the opinion of our counsel, to prevent us or our general partner or the directors, officers, agents or trustees of our general partner from in any manner being subjected to the provisions of the Investment Company Act of 1940, the Investment Advisers 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 general partner determines to be necessary or appropriate for the authorization or issuance of additional partnership securities or rights to acquire partnership securities;

any amendment expressly permitted in our partnership agreement to be made by our general partner acting alone;

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

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

any amendment necessary to require our limited partners to provide a statement, certification or other evidence to us regarding whether such limited partner is subject to United States federal income taxation on the income generated by us and to provide for the ability of our general partner to redeem the units of any limited partner who fails to provide such statement, certification or other evidence;

conversions into, mergers with or conveyances to another limited liability entity that is newly formed and has no assets, liabilities or operations at the time of the conversion, merger or conveyance other than those it receives by way of the conversion, merger or conveyance; or

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

In addition, our general partner may make amendments to our partnership agreement without the approval of any limited partner if our general partner determines that those amendments:

do not adversely affect our limited partners (or any particular class of limited partners) 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 our units or to comply with any rule, regulation, guideline or requirement of any securities exchange on which our units are or will be listed for trading;

are necessary or appropriate for any action taken by our general partner relating to splits or combinations of units under the provisions of our partnership agreement; or

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

Opinion of Counsel and Limited Partner Approval

Our general partner will not be required to obtain an opinion of counsel that an amendment will not result in a loss of limited liability to our limited partners or result in our being treated as an association taxable as a corporation or otherwise taxable as an entity for federal income tax purposes in connection with any of the amendments described above under " No Unitholder Approval." No other amendments to our partnership agreement will become effective without the approval of holders of at least 90% of the outstanding units voting as a single class unless we first obtain an opinion of counsel to the effect that the amendment will not affect the limited liability under Delaware law of any of our limited partners.

In addition to the above restrictions, any amendment that has a material adverse effect on the rights or preferences of any type or class of outstanding units in relation to other classes of units requires the approval of at least a majority of the type or class of units so affected, but no vote is required by any class or classes or type or types of limited partners that our general partner determines are not adversely affected in any material respect. Any amendment that reduces the voting percentage required to take any action other than to remove the general partner or call a meeting of unitholders is required to be approved by the affirmative vote of limited partners whose aggregate outstanding units constitute not less than the voting requirement sought to be reduced. Any amendment that increases the percentage of units required to remove the general partner or call a meeting of unitholders must be approved by the affirmative vote of limited partners whose aggregate outstanding units constitute not less than the percentage sought to be increased.

Merger, Consolidation, Sale or Other Disposition of Assets

A merger or consolidation of us requires the prior consent of our general partner. However, our general partner has no duty or obligation to consent to any merger or consolidation and may decline to do so free of any fiduciary duty or obligation whatsoever to us or our limited partners, including any duty to act in good faith or in the best interest of us or our limited partners.

In addition, our partnership agreement generally prohibits our general partner, without the prior approval of the holders of a unit majority, from causing us, among other things, to sell, exchange or otherwise dispose of all or substantially all of our and our subsidiaries' assets in a single transaction or a series of related transactions, including by way of merger, consolidation or other combination or sale

Edgar Filing: LRR Energy, L.P. - Form 424B5

of ownership interests of our subsidiaries. Our general partner may, however, mortgage, pledge, hypothecate or grant a security interest in all or substantially all of our assets without that approval.

Our general partner may also sell all or substantially all of our assets under a foreclosure or other realization upon those encumbrances without that approval. Finally, our general partner may consummate any merger or consolidation without the prior approval of our unitholders if we are the surviving entity in the transaction, our general partner has received an opinion of counsel regarding limited liability and tax matters, the transaction will not result in a material amendment to our partnership agreement (other than an amendment that the general partner could adopt without the consent of other partners), each of our units will be an identical unit of our partnership following the transaction, and the partnership interests to be issued do not exceed 20% of our outstanding partnership interests immediately prior to the transaction.

If the conditions specified in our partnership agreement are satisfied, our general partner may convert us or any of our subsidiaries into a new limited liability entity or merge us or any of our subsidiaries into, or convey all of our assets to, a newly formed entity, if the sole purpose of that conversion, merger or conveyance is to effect a mere change in our legal form into another limited liability entity, our general partner has received an opinion of counsel regarding limited liability and tax matters, and the governing instruments of the new entity provide our limited partners and our general partner with the same rights and obligations as contained in our partnership agreement. The unitholders are not entitled to dissenters' rights of appraisal under our partnership agreement or applicable Delaware law in the event of a conversion, merger or consolidation, a sale of substantially all of our assets or any other similar transaction or event.

Dissolution

We will continue as a limited partnership until dissolved under our partnership agreement. We will dissolve upon:

the election of our general partner to dissolve us, if approved by the holders of a unit majority;

there being no limited partners, unless we are continued without dissolution in accordance with applicable Delaware law;

the entry of a decree of judicial dissolution of our partnership; or

the withdrawal or removal of our general partner or any other event that results in its ceasing to be our general partner other than by reason of a transfer of its general partner interest in us in accordance with our partnership agreement or withdrawal or removal following approval and admission of a successor general partner.

Upon a dissolution under the last clause above, the holders of a unit majority may also elect, within specific time limitations, to continue our business on the same terms and conditions described in our partnership agreement by appointing as a successor general partner an entity approved by the holders of a unit majority, subject to our receipt of an opinion of counsel to the effect that:

the action would not result in the loss of limited liability under Delaware law of any limited partner; and

neither our partnership nor any of our subsidiaries would be treated as an association taxable as a corporation or otherwise be taxable as an entity for federal income tax purposes upon the exercise of that right to continue (to the extent not already so treated or taxed).

Liquidation and Distribution of Proceeds

Upon our dissolution, unless our business is continued, the liquidator authorized to wind up our affairs will, acting with all of the powers of our general partner that are necessary or appropriate, liquidate our assets and apply the proceeds of the liquidation as described in "Provisions of Our Partnership Agreement Relating to Cash Distributions 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 partners in kind if it determines that a sale would be impractical or would cause undue loss to our partners.

Withdrawal or Removal of Our General Partner

Except as described below, our general partner has agreed not to withdraw voluntarily as our general partner prior to December 31, 2021 without obtaining the approval of the holders of at least a majority of our outstanding common units, excluding common units held by our general partner and its affiliates, and furnishing an opinion of counsel regarding limited liability and tax matters. On or after December 31, 2021, our general partner may withdraw as our general partner without first obtaining approval of any unitholder by giving at least 90 days' written notice, and that withdrawal will not constitute a violation of our partnership agreement. Notwithstanding the information above, our general partner may withdraw as our general partner without unitholder approval upon 90 days' notice to our limited partners if at least 50% of the outstanding common units are held or controlled by one person and its affiliates other than our general partner and its affiliates. In addition, our partnership agreement permits our general partner in some instances to sell or otherwise transfer all of its general partner interest in us without the approval of the unitholders. Please read " Transfer of General Partner Units."

Upon withdrawal of our general partner under any circumstances, other than as a result of a transfer by our general partner of all or a part of its general partner interest in us, the holders of a unit majority may select a successor to the withdrawing general partner. If a successor is not elected, or is elected but an opinion of counsel regarding limited liability and tax matters is not obtained, we will be dissolved, wound up and liquidated, unless within a specified period of time after that withdrawal, the holders of a unit majority agree in writing to continue our business and to appoint a successor general partner. Please read " Dissolution."

Our general partner may not be removed unless that removal is approved by the vote of the holders of not less than $66\frac{2}{3}\%$ of our outstanding units, voting together as a single class, including units held by our general partner and its affiliates, and we receive an opinion of counsel regarding limited liability and tax matters. Any removal of our general partner is also subject to the approval of a successor general partner by the vote of the holders of a majority of our outstanding common units, voting as a class, and the outstanding subordinated units, voting as a class. The ownership of more than $33\frac{1}{3}\%$ of our outstanding units by our general partner and its affiliates would give them the practical ability to prevent our general partner's removal.

Our partnership agreement also provides that if our general partner is removed as our general partner under circumstances where cause does not exist:

the subordinated units held by any person will immediately and automatically convert into common units on a one-for-one basis, provided neither such person nor any of its affiliates voted any of its units in favor of the removal and such person is not an affiliate of the successor general partner;

if all of the subordinated units convert pursuant to the foregoing, all cumulative common unit arrearages on the common units will be extinguished and the subordination period will end; and

our general partner will have the right to convert its general partner interest and its incentive distribution rights into common units or to receive cash in exchange for those interests based on the fair market value of the interests at the time.

In the event of removal of our general partner under circumstances where cause exists or withdrawal of our general partner where that withdrawal violates our partnership agreement, a successor general partner will have the option to purchase the departing general partner's general partner interest and incentive distribution rights for a cash payment equal to the fair market value of those interests. Under all other circumstances where our general partner withdraws or is removed by the limited partners, the departing general partner will have the option to require the successor general partner to purchase the general partner interest of the departing general partner and its incentive distribution rights for fair market value. In each case, this fair market value will be determined by agreement between the departing general partner and the successor general partner. If no agreement is reached, an independent investment banking firm or other independent expert selected by the departing general partner and the successor general partner will determine the fair market value. If the departing general partner and the successor general partner cannot agree upon an expert, then an expert chosen by agreement of the experts selected by each of them will determine the fair market value.

If the option described above is not exercised by either the departing general partner or the successor general partner, the departing general partner's general partner interest and its incentive distribution rights will automatically convert into common units equal to the fair market value of those interests as determined by an investment banking firm or other independent expert selected in the manner described in the preceding paragraph.

In addition, we will be required to reimburse the departing general partner for all amounts due the departing general partner, including, without limitation, all employee-related liabilities, including severance liabilities, incurred for the termination of any employees employed by the departing general partner or its affiliates for our benefit.

Transfer of General Partner Units

Except for the transfer by our general partner of all, but not less than all, of its general partner units to:

an affiliate of our general partner (other than an individual); or

another entity as part of the merger or consolidation of our general partner with or into another entity or the transfer by our general partner of all or substantially all of its assets to another entity,

our general partner may not transfer all or any part of its general partner units to another person prior to December 31, 2021, without the approval of the holders of at least a majority of our outstanding common units, excluding common units held by our general partner and its affiliates. As a condition of this transfer, the transferee must assume, among other things, the rights and duties of our general partner, agree to be bound by the provisions of our partnership agreement, and furnish an opinion of counsel regarding limited liability and tax matters.

Our general partner and its affiliates may at any time transfer common units or subordinated units to one or more persons without unitholder approval, except that they may not transfer subordinated units to us.

Transfer of Incentive Distribution Rights

Our general partner or any other holder of incentive distribution rights may transfer any or all of its incentive distribution rights without unitholder approval.

Transfer of Ownership Interests in Our General Partner

At any time, the members of our general partner may sell or transfer all or part of their membership interests in our general partner to an affiliate or a third party without the approval of our unitholders.

Change of Management Provisions

Our partnership agreement contains specific provisions that are intended to discourage a person or group from attempting to remove our general partner or otherwise change the management of our general partner. If any person or group other than our general partner and its affiliates acquires beneficial ownership of 20% or more of any class of units, that person or group loses voting rights on all of its units. This loss of voting rights does not apply to any person or group that acquires the units from our general partner or its affiliates and any transferees of that person or group approved by our general partner or to any person or group who acquires the units with the prior approval of the board of directors of our general partner.

If our general partner is removed without cause, our partnership agreement provides that, among other things, (i) the outstanding subordinated units held by any person will immediately and automatically convert into common units on a one-for-one basis, provided neither such person nor any of its affiliates voted any of its units in favor of the removal and such person is not an affiliate of the successor general partner, (ii) if all of the subordinated units convert into common units pursuant to the preceding clause, any existing arrearages in payment of the minimum quarterly distribution on the common units will be extinguished and the subordination period will end and (iii) our general partner will have the right to convert its general partner interest and incentive distribution rights into common units or receive cash in exchange for those interests.

Limited Call Right

If at any time our general partner and its affiliates own more than 80% of our then-issued and outstanding limited partner interests of any class, our general partner 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 limited partner interests of the class held by unaffiliated persons as of a record date to be selected by our general partner, on at least 10 but not more than 60 days' notice. The purchase price in the event of this purchase is the greater of:

the highest cash price paid by our general partner or any of its affiliates for any limited partner interests of the class purchased within the 90 days preceding the date on which our general partner first mails notice of its election to purchase those limited partner interests; and

the average of the daily closing prices of the limited partner interests of such class over the 20 trading days preceding the date three days before the date the notice is mailed.

As a result of our general partner's right to purchase outstanding limited partner interests, a holder of limited partner interests may have his limited partner interests purchased at an undesirable time or price. The federal income tax consequences to a unitholder of the exercise of this call right are the same as a sale by that unitholder of his common units in the market. Please read "Material Tax Consequences Disposition of Common Units."

Meetings; Voting

Except as described below regarding a person or group owning 20% or more of any class of units then outstanding, record holders of common and subordinated units on the record date will be entitled to notice of, and to vote at, meetings of our limited partners and to act upon matters for which approvals may be solicited. Units that are owned by Non-Eligible Holders will be voted by our general partner and our general partner will cast the votes on those units in the same ratios as the votes of limited partners on other units are cast.

Our general partner does not anticipate that any meeting of unitholders will be called in the foreseeable future. Any action that is required or permitted to be taken by the unitholders may be taken either at a meeting of the unitholders or without a meeting if consents in writing describing the action so taken are signed by holders of the number of units necessary to authorize or take that action at a meeting. Meetings of the unitholders may be called by our general partner or by unitholders owning at least 20% of the outstanding units of the class for which a meeting is proposed. 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, will 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 will be the greater percentage.

Each record holder of a unit has a vote according to his percentage interest in us, although additional limited partner interests having special voting rights could be issued. Please read " Issuance of Additional Interests." However, if at any time any person or group, other than our general partner and its affiliates or a direct or subsequently approved transferee of our general partner or its affiliates and specifically approved by our general partner, acquires, in the aggregate, beneficial ownership of 20% or more of any class of units then outstanding, that person or group will lose voting rights on all of its units and the units may not be voted on any matter and will not be considered to be outstanding when sending notices of a meeting of unitholders, calculating required votes, determining the presence of a quorum or for other similar purposes. Common units held in nominee or street name account 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 his nominee provides otherwise. Except as our partnership agreement otherwise provides, subordinated units will vote together with common units, as a single class.

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

Status as Limited Partner

By transfer of any common units in accordance with our partnership agreement, each transferee of common units shall be admitted as a limited partner with respect to the common units transferred when such transfer and admission is reflected in our books and records. Except as described above under " Limited Liability," the common units will be fully paid, and unitholders will not be required to make additional contributions.

Non-Eligible Holders; Redemption

We currently own interests in oil and natural gas leases on United States federal lands and may acquire additional interests in the future. To comply with certain U.S. laws relating to the ownership of interests in oil and natural gas leases on federal lands, our general partner, acting on our behalf, may request that any unitholders fill out a properly completed certificate certifying that the unitholder is an

Edgar Filing: LRR Energy, L.P. - Form 424B5

Eligible Holder. Eligible Holder means a person or entity qualified to hold an interest in oil and natural gas leases on federal lands. As of the date of this prospectus, Eligible Holder means:

a citizen of the United States;

a corporation organized under the laws of the United States or of any state thereof;

a public body, including a municipality; or

an association of United States citizens, such as a partnership or limited liability company, organized under the laws of the United States or of any state thereof, but only if such association does not have any direct or indirect foreign ownership, other than foreign ownership of stock in a parent corporation organized under the laws of the United States or of any state thereof.

For the avoidance of doubt, onshore mineral leases or any direct or indirect interest therein may be acquired and held by aliens only through stock ownership, holding or control in a corporation organized under the laws of the United States or of any state thereof. This certification can be changed in any manner our general partner determines is necessary or appropriate to implement its original purpose.

If, following a request by our general partner, a unitholder fails to furnish:

the required certification; or

provides a false certification,

then we will have the right, which we may assign to any of our affiliates, to acquire all, but not less than all, of the units held by such unitholder. Further, the units held by such unitholder will not be entitled to any voting rights.

The purchase price will be paid in cash or delivery of a promissory note, as determined by our general partner. Any such promissory note will bear interest at the rate of 5% annually and be payable in three equal annual installments of principal and accrued interest, commencing one year after the redemption date.

Indemnification

Under our partnership agreement, in most circumstances, we will indemnify the following persons, to the fullest extent permitted by law, from and against all losses, claims, damages or similar events:

our general partner;

any departing general partner;

any person who is or was an affiliate of our general partner or any departing general partner;

any person who is or was a director, officer, manager, managing member, partner, fiduciary or trustee of any entity set forth in the preceding three bullet points;

any person who is or was serving as a director, officer, manager, managing member, partner, fiduciary or trustee of another person at the request of our general partner or any departing general partner; and

any person designated by our general partner.

Any indemnification under these provisions will only be out of our assets. Unless it otherwise agrees, our general partner will not be personally liable for, or have any obligation to contribute or lend funds or assets to us to enable us to effectuate, indemnification. We may purchase insurance covering 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 partnership agreement.

Reimbursement of Expenses

Our partnership agreement requires us to reimburse our general partner for all direct and indirect expenses it incurs or payments it makes on our behalf and all other expenses allocable to us or otherwise incurred by our general partner in connection with operating our business. Our partnership agreement does not set a limit on the amount of expenses for which our general partner and its affiliates may be reimbursed. These expenses include salary, bonus, incentive compensation, and other amounts paid to persons who perform services for us or on our behalf, and expenses allocated to our general partner by its affiliates. Our general partner is entitled to determine in good faith the expenses that are allocable to us.

Books and Reports

Our general partner is required to keep appropriate books of our business at our principal offices. The books will be maintained for both tax and financial reporting purposes on an accrual basis. For financial reporting and tax purposes, our fiscal year end is December 31.

We will furnish or make available to record holders of common units, within 90 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 registered public accounting firm. Except for our fourth quarter, we will also furnish or make available summary financial information within 45 days after the close of each quarter. We will be deemed to have made any such report available if we file such report with the SEC on EDGAR or make the report available on a publicly available website which we maintain.

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 partners can be avoided. Our ability to furnish this summary information to our unitholders will depend on the cooperation of our 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 partnership agreement provides that a limited partner can, for a purpose reasonably related to his interest as a limited partner, upon reasonable written demand stating the purpose of such demand and at his own expense, obtain:

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

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 partner and the date on which each partner became a partner;

copies of our partnership agreement, our certificate of limited partnership, related amendments and any 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 general partner may, and intends to, keep confidential from the limited partners trade secrets or other information the disclosure of which our general partner believes in good faith is not in our best interests or that we are required by law or by agreements with third parties to keep confidential.

Registration Rights

Under our partnership agreement, our general partner and its affiliates have the right to cause us to register for resale under the Securities Act and applicable state securities laws any common units, subordinated units or other partnership interests proposed to be sold by our general partner or any of its affiliates or their assignees if an exemption from the registration requirements is not otherwise available. In addition, our general partner and its affiliates have the right to include such securities in a registration by us or any other unitholder, subject to customary exceptions. These registration rights continue for two years following any withdrawal or removal of our general partner. In addition, we are restricted from granting any superior piggyback registration rights during this two-year period. We will pay all expenses incidental to the registration, excluding underwriting fees and discounts. In connection with any registration of this kind, we will indemnify the unitholders participating in the registration and their officers, directors and controlling persons from and against specified liabilities, including under the Securities Act or any applicable state securities laws.

PROVISIONS OF OUR PARTNERSHIP AGREEMENT RELATING TO CASH DISTRIBUTIONS

Set forth below is a summary of the significant provisions of our partnership agreement that relate to cash distributions.

Distributions of Available Cash

General

Our partnership 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, for any quarter, consists of all cash and cash equivalents on hand at the end of that quarter:

less, the amount of cash reserves established by our general partner at the date of determination of available cash for the quarter to:

provide for the proper conduct of our business, which could include, but is not limited to, amounts reserved for capital expenditures, working capital and operating expenses;

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

provide funds for distributions to our unitholders (including our general partner) for any one or more of the next four quarters (provided that our general partner may not establish cash reserves for future distributions on our subordinated units unless it determines that the establishment of reserves will not prevent us from distributing the minimum quarterly distribution on all common units and any cumulative arrearages on such common units for such quarter);

plus, if our general partner so determines, all or a portion of 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.

The purpose and effect of the last bullet point above is to allow our general partner, if it so decides, to use cash from working capital borrowings made after the end of the quarter but on or before the date of determination of available cash for that quarter to pay distributions to unitholders. Working capital borrowings are generally borrowings that are made under a credit facility, commercial paper facility or similar financing arrangement and in all cases are used solely for working capital purposes or to pay distributions to partners and with the intent of the borrower to repay such borrowings within twelve months from sources other than additional working capital borrowings.

Intent to Distribute the Minimum Quarterly Distribution

We intend to distribute to the holders of our common and subordinated units on a quarterly basis at least the minimum quarterly distribution of \$0.4750 per unit, or \$1.90 per unit on an annualized basis, to the extent we have sufficient cash from our operations after the establishment of cash reserves and payment of expenses, including payments to our general partner and its affiliates. However, there is no guarantee that we will pay the minimum quarterly distribution or any amount on our units in any quarter. Even if our cash distribution policy is not modified or revoked, the amount of distributions paid under our policy and the decision to make any distribution is determined by our general partner, taking into consideration the terms of our partnership agreement. On October 15, 2012, we announced that the board of directors of our general partner declared a cash distribution for the third quarter of 2012 of \$0.4775 per outstanding unit, or \$1.91 on an annualized basis.

General Partner Interest and Incentive Distribution Rights

Our general partner is entitled to approximately 0.1% of all quarterly distributions that we make prior to our liquidation. Our general partner's interest in us is represented by general partner units for allocation and distribution purposes. As of December 6, 2012, our general partner's approximate 0.1% interest in us is represented by 22,400 general partner units. Our general partner has the right, but not the obligation, to contribute a proportionate amount of capital to us in exchange for additional general partner units to maintain its current general partner interest. Our general partner's approximate 0.1% interest in our distributions will be reduced if we issue additional partnership interests in the future (other than the issuance of common units upon conversion of outstanding subordinated units or the issuance of common units in connection with a reset of the incentive distribution target levels relating to our general partner's incentive distribution rights) and our general partner does not contribute a proportionate amount of capital to us in exchange for additional general partner units to maintain its general partner interest.

Our general partner also currently holds incentive distribution rights that entitle it to receive increasing percentages, up to a maximum of 23.1%, of the cash we distribute from operating surplus (as defined below) in excess of \$0.54625 per unit per quarter. The maximum distribution of 23.1% includes distributions paid to our general partner in respect of its general partner interest and assumes that our general partner has, and maintains, a 0.1% general partner interest. Fund I and Fund II hold non-voting member interests in our general partner that entitle them to receive 80% and 20%, respectively, of the distributions with respect to the incentive distribution rights and any common units issued to our general partner in connection with a reset of the incentive distribution rights, in each case, through November 16, 2017.

Operating Surplus and Capital Surplus

General

All cash distributed to unitholders will be characterized as either "operating surplus" or "capital surplus." Our partnership agreement requires that we distribute available cash from operating surplus differently than available cash from capital surplus.

Operating Surplus

Operating surplus for any period consists of:

\$30.0 million (as described below); *plus*

all of our cash receipts after the closing of our initial public offering, excluding cash from interim capital transactions, which include the following:

borrowings (including sales of debt securities) that are not working capital borrowings;

sales of equity interests;

sales or other dispositions of assets outside the ordinary course of business;

capital contributions received; and

corporate reorganizations or restructurings;

provided that cash receipts from the termination of a commodity hedge or interest rate hedge prior to its specified termination date shall be included in operating surplus in equal quarterly installments over the remaining scheduled life of such commodity hedge or interest rate hedge;

plus

Edgar Filing: LRR Energy, L.P. - Form 424B5

working capital borrowings made after the end of the period but on or before the date of determination of operating surplus for the period; *plus*

cash distributions paid on equity issued (including incremental distributions on incentive distribution rights), other than equity issued in connection with our initial public offering, to finance all or a portion of the construction, acquisition or improvement of a capital improvement or replacement of a capital asset (such as reserves or equipment) in respect of the period from the date we enter into a binding obligation to commence the construction, acquisition or improvement of a capital improvement or replacement of a capital asset until the earlier to occur of the date the capital improvement or capital asset begins producing in paying quantities or is placed into service, as applicable, and the date that it is abandoned or disposed of; *plus*

cash distributions paid on equity issued (including incremental distributions on incentive distribution rights) to pay the construction period interest on debt incurred, or to pay construction period distributions on equity issued, to finance the capital improvements or capital assets referred to above, in each case in respect of the period from the date we enter into a binding obligation to commence the construction, acquisition or improvement of a capital improvement or replacement of a capital asset until the earlier to occur of the date the capital improvement or capital asset begins producing in paying quantities or is placed into service, as applicable, and the date that it is abandoned or disposed of; *less*

all of our operating expenditures (as defined below) between the closing of our initial public offering and the end of the period; *less*

the amount of cash reserves established by our general partner to provide funds for future operating expenditures; *less*

all working capital borrowings not repaid within twelve months after having been incurred, or repaid within such twelve-month period with the proceeds of additional working capital borrowings; *less*

any loss realized on disposition of an investment capital expenditure.

As described above, operating surplus does not reflect actual cash on hand that is available for distribution to our unitholders and is not limited to cash generated by our operations. For example, it includes a basket of \$30.0 million that will enable us, if we choose, to distribute as operating surplus cash we receive in the future from non-operating sources such as asset sales, issuances of securities and long-term borrowings that would otherwise be distributed as capital surplus. In addition, the effect of including (as described above) certain cash distributions on equity interests in operating surplus will be to increase operating surplus by the amount of any such cash distributions. As a result, we may also distribute as operating surplus up to the amount of any such cash that we receive from non-operating sources.

The proceeds of working capital borrowings increase operating surplus and repayments of working capital borrowings are generally operating expenditures (as described below) and thus reduce operating surplus when repayments are made. However, if a working capital borrowing is not repaid during the twelve-month period following the borrowing, it will be deemed repaid at the end of such period, thus decreasing operating surplus at such time. When such working capital borrowing is in fact repaid, it will be excluded from operating expenditures because operating surplus will have been previously reduced by the deemed repayment.

We define operating expenditures in our partnership agreement, and it generally means all of our cash expenditures, including, but not limited to, taxes, reimbursement of expenses to our general partner (including expenses incurred under the services agreement with Lime Rock Management and OpCo), payments made in the ordinary course of business under interest rate and commodity hedge contracts (provided that (i) with respect to amounts paid in connection with the initial purchase of an interest rate hedge contract or a commodity hedge contract, such amounts will be amortized over the

Edgar Filing: LRR Energy, L.P. - Form 424B5

life of the applicable interest rate hedge contract or commodity hedge contract and (ii) payments made in connection with the termination of any interest rate hedge contract or commodity hedge contract prior to the expiration of its stipulated settlement or termination date will be included in operating expenditures in equal quarterly installments over the remaining scheduled life of such interest rate hedge contract or commodity hedge contract), officer compensation, repayment of working capital borrowings, debt service payments (except as otherwise provided in our partnership agreement) and estimated maintenance capital expenditures (as discussed in further detail below), provided that operating expenditures will not include:

repayment of working capital borrowings previously deducted from operating surplus pursuant to the provision described in the penultimate bullet point of the description of operating surplus above when such repayment actually occurs;

payments (including prepayments and prepayment penalties) of principal of and premium on indebtedness, other than working capital borrowings;

growth capital expenditures;

actual maintenance capital expenditures (as discussed in further detail below);

investment capital expenditures;

payment of transaction expenses relating to interim capital transactions;

distributions to our partners (including distributions in respect of our incentive distribution rights);

repurchases of equity interests except to fund obligations under employee benefit plans; or

any other payments made in connection with our initial public offering that were described under "Use of Proceeds" in our prospectus related thereto.

Capital Surplus

Capital surplus is defined in our partnership agreement as any distribution of available cash in excess of our cumulative operating surplus. Accordingly, capital surplus would generally be generated only by the following (which we refer to as "interim capital transactions"):

borrowings (including sales of debt securities) other than working capital borrowings;

sales of our equity interests;

sales or other dispositions of assets outside the ordinary course of business);

capital contributions received; and

corporate reorganizations and restructurings.

Characterization of Cash Distributions

Edgar Filing: LRR Energy, L.P. - Form 424B5

Our partnership agreement requires that we treat all available cash distributed as coming from operating surplus until the sum of all available cash distributed since the closing of our initial public offering equals the operating surplus from the closing of our initial public offering through the end of the quarter immediately preceding that distribution. Our partnership agreement requires that we treat any amount distributed in excess of operating surplus, regardless of its source, as capital surplus. As described above, operating surplus includes up to \$30.0 million, which does not reflect actual cash on hand that is available for distribution to our unitholders. Rather, it is a provision that will enable us, if we choose, to distribute as operating surplus up to this amount of cash we receive in the future from

interim capital transactions that would otherwise be distributed as capital surplus. We do not anticipate that we will make any distributions from capital surplus.

Capital Expenditures

Estimated maintenance capital expenditures reduce operating surplus, but growth capital expenditures, actual maintenance capital expenditures and investment capital expenditures do not. Maintenance capital expenditures are those capital expenditures required to maintain the current production levels over the long term of our oil and natural gas properties or maintain the current operating capacity of our other capital assets. We expect that a primary component of maintenance capital expenditures will be capital expenditures associated with the replacement of equipment and oil and natural gas reserves (including non-proved reserves attributable to undeveloped leasehold acreage), whether through the development, exploitation and production of an existing leasehold or the acquisition or development of a new oil or natural gas property. Maintenance capital expenditures also include interest (and related fees) on debt incurred and distributions on equity issued (including incremental distributions on incentive distribution rights) to finance all or any portion of any replacement asset that is paid in respect of the period from the date that we enter into a binding agreement to commence construction or development of a capital asset until the earlier to occur of the date that any such construction, replacement, acquisition or improvement of a capital improvement or construction replacement, acquisition or improvement of a capital asset begins producing in paying quantities or is placed into service, as applicable, and the date that it is abandoned or disposed of. Plugging and abandonment costs also constitute maintenance capital expenditures. Capital expenditures made solely for investment purposes are not considered maintenance capital expenditures.

Because our maintenance capital expenditures can be irregular, the amount of our actual maintenance capital expenditures may differ substantially from period to period, which could cause similar fluctuations in the amounts of operating surplus, adjusted operating surplus and cash available for distribution to our unitholders if we subtracted actual maintenance capital expenditures from operating surplus. To address this issue, our partnership agreement requires that an estimate of the average quarterly maintenance capital expenditures (including estimated plugging and abandonment costs) necessary to maintain our asset base over the long term be subtracted from operating surplus each quarter as opposed to the actual amounts spent. The amount of estimated maintenance capital expenditures deducted from operating surplus is subject to review and change by our general partner's board of directors at least once a year, provided that any change is approved by the conflicts committee of our general partner's board of directors. The estimate will be made at least annually and whenever an event occurs that is likely to result in a material adjustment to the amount of our maintenance capital expenditures, such as a major acquisition or the introduction of new governmental regulations that will impact our business. Our partnership agreement does not cap the amount of maintenance capital expenditures that our general partner may estimate. For purposes of calculating operating surplus, any adjustment to this estimate will be prospective only.

The use of estimated maintenance capital expenditures in calculating operating surplus has the following effects:

it reduces the risk that maintenance capital expenditures in any one quarter will be large enough to render operating surplus less than the minimum quarterly distribution to be paid on all the units for the quarter and subsequent quarters;

it increases our ability to distribute as operating surplus cash we receive from non-operating sources;

in quarters where estimated maintenance capital expenditures exceed actual maintenance capital expenditures, it will be more difficult for us to raise our distribution above the minimum quarterly distribution and pay incentive distributions on the incentive distribution rights to our

Edgar Filing: LRR Energy, L.P. - Form 424B5

general partner because the amount of estimated maintenance capital expenditures reduces the amount of cash available for distribution to our unitholders, even in quarters where there are no corresponding actual capital expenditures; conversely, the use of estimated maintenance capital expenditures in calculating operating surplus will have the opposite effect for quarters in which actual maintenance capital expenditures exceed our estimated maintenance capital expenditures; and

it reduces the likelihood that a large maintenance capital expenditure during a particular quarter will prevent our general partner's affiliates from being able to convert some or all of their subordinated units into common units since the effect of an estimate is to spread the expected expense over several periods, thereby mitigating the effect of the actual payment of the expenditure on any single period.

Growth capital expenditures are those capital expenditures that we expect will increase the production over the long term of our oil and natural gas properties or increase the current operating capacity of our other capital assets. Examples of growth capital expenditures include the acquisition of reserves or equipment, the acquisition of new leasehold interests, or the development, exploitation and production of an existing leasehold interest, to the extent such expenditures are incurred to increase our asset base over the long term. Growth capital expenditures also include interest (and related fees) on debt incurred and distributions on equity issued (including incremental distributions on incentive distribution rights) to finance all or any portion of such capital improvement during the period from the date we enter into a binding obligation to commence construction of a capital improvement until the earlier to occur of the date any such capital improvement begins producing in paying quantities or is placed into service, as applicable, or the date that it is abandoned or disposed of. Capital expenditures made solely for investment purposes are not considered growth capital expenditures.

Investment capital expenditures are those capital expenditures that are neither maintenance capital expenditures nor growth capital expenditures. Investment capital expenditures largely consist of capital expenditures made for investment purposes. Examples of investment capital expenditures include traditional capital expenditures for investment purposes, such as purchases of securities, as well as other capital expenditures that might be made in lieu of such traditional investment capital expenditures, such as the acquisition of a capital asset for investment purposes or development of our undeveloped properties in excess of the maintenance of our current production levels of our oil and natural gas properties or the current operating capacity of our other capital assets, but which are not expected to increase the production of our oil and natural gas properties or the current operating capacity of our other capital assets for more than the short term.

As described above, neither investment capital expenditures nor growth capital expenditures are included in operating expenditures, and thus do not reduce operating surplus. Because growth capital expenditures include interest payments (and related fees) on debt incurred to finance all or a portion of the construction, replacement or improvement of a capital asset (such as equipment or reserves) during the period from the date we enter into a binding obligation to commence construction of a capital improvement until the earlier to occur of the date any such capital asset begins producing in paying quantities or is placed into service, as applicable, and the date that it is abandoned or disposed of, such interest payments also do not reduce operating surplus. Losses on disposition of an investment capital expenditure reduce operating surplus when realized and cash receipts from an investment capital expenditure are treated as a cash receipt for purposes of calculating operating surplus only to the extent the cash receipt is a return on principal.

Capital expenditures that are made in part for maintenance capital purposes and in part for investment capital or growth capital purposes are allocated as maintenance capital expenditures, investment capital expenditures or growth capital expenditure by our general partner's board of directors.

Subordination Period

General

Our partnership agreement provides that, during the subordination period (which we describe below), the common units will have the right to receive distributions of available cash from operating surplus each quarter in an amount equal to \$0.4750 per common unit, which amount is defined in our partnership agreement as the minimum quarterly distribution, plus any arrearages in the payment of the minimum quarterly distribution on the common units from prior quarters, before any distributions of available cash from operating surplus may be made on the subordinated units. These units are deemed "subordinated" because for a period of time, referred to as the subordination period, the subordinated units will not be entitled to receive any distributions from operating surplus until the common units have received the minimum quarterly distribution plus any arrearages from prior quarters. Furthermore, no arrearages will be paid on the subordinated units. The practical effect of the subordinated units is to increase the likelihood that during the subordination period there will be available cash from operating surplus to be distributed on the common units.

Definition of Subordination Period

As of the date of this prospectus, Fund I owns all of our subordinated units. The subordination period will extend until the first business day of any quarter beginning after December 31, 2014 that each of the following tests are met:

distributions of available cash from operating surplus on each of the outstanding common units, subordinated units and general partner units and any other partnership interests that are senior or equal in right of distribution to the subordinated units equaled or exceeded, in the aggregate, the sum of the minimum quarterly distributions payable with respect to a period of twelve consecutive quarters immediately preceding such date;

the "adjusted operating surplus" generated during the period of twelve consecutive quarters immediately preceding that date equaled or exceeded, in the aggregate, the sum of the minimum quarterly distributions on all of the outstanding common units, subordinated units and general partner units and any other partnership interests that are senior or equal in right of distribution to the subordinated units that were outstanding during these periods payable with respect to such period on a fully diluted basis; and

there are no arrearages in the payment of the minimum quarterly distribution on the common units.

When the subordination period ends, all remaining subordinated units will convert into common units on a one-for-one basis, and the common units will no longer be entitled to arrearages.

Notwithstanding the foregoing, before the end of the subordination period, one-third each of the subordinated units will convert in subsequent one-third tranches into common units on a one-for-one basis on the first business day after the distribution to unitholders in respect of any quarter ending on or after:

December 31, 2012 for the first one-third tranche (2,240,000 subordinated units);

December 31, 2013 for the second one-third tranche (2,240,000 subordinated units); and

December 31, 2014 for the third one-third tranche (2,240,000 subordinated units),

provided that

distributions of available cash from operating surplus on each of the outstanding common units, subordinated units and general partner units and any other partnership interests that are senior

Edgar Filing: LRR Energy, L.P. - Form 424B5

or equal in right of distribution to the subordinated units equaled or exceeded, in the aggregate, the sum of the minimum quarterly distributions that would have been payable with respect to four consecutive quarters (with respect to the first tranche), eight consecutive quarters (with respect to the second tranche) and twelve consecutive quarters (with respect to the third tranche), as applicable;

the "adjusted operating surplus" (as defined below) generated during the period of four, eight and twelve consecutive quarters, as applicable, immediately preceding that date equaled or exceeded, in the aggregate, the sum of the minimum quarterly distributions on all of the outstanding common units, subordinated units and general partner units and any other partnership interests that are senior or equal in right of distribution to the subordinated units that were outstanding during these periods payable with respect to such periods on a fully diluted basis; and

there are no arrearages in the payment of the minimum quarterly distribution on the common units.

If more than one person owns our subordinated units, a portion of the subordinated units owned by each person will be converted pro rata based on the number of subordinated units owned.

Early Termination of Subordination Period

Notwithstanding the foregoing, the subordination period will automatically terminate, and all of the subordinated units will convert into common units on a one-for-one basis, on the first business day after the distribution to unitholders in respect of any quarter, beginning with the quarter ending on or after December 31, 2013, if each of the following has occurred:

distributions of available cash from operating surplus on each of the outstanding common units, subordinated units and general partner units and any other partnership interests that are senior or equal in right of distribution to the subordinated units equaled or exceeded \$2.185 (115% of the annualized minimum quarterly distribution) for the four-quarter period immediately preceding that date;

the adjusted operating surplus (as defined below) generated during the four-quarter period immediately preceding that date equaled or exceeded the sum of a distribution of \$2.185 (115% of the annualized minimum quarterly distribution) on all of the outstanding common units, subordinated units and general partner units and any other partnership interests that are senior or equal in right of distribution to the subordinated units that were outstanding during these periods on a fully diluted basis and the corresponding distributions on the incentive distribution rights; and

there are no arrearages in payment of the minimum quarterly distribution on the common units.

In addition to the early termination of the subordinated period discussed above, the subordination period will automatically terminate, and all of the subordinated units will convert into common units on a one-for-one basis, on the first business day after the distribution to unitholders in respect of any quarter, if each of the following has occurred:

distributions of available cash from operating surplus on each of the outstanding common units, subordinated units and general partner units and any other partnership interests that are senior or equal in right of distribution to the subordinated units equaled or exceeded \$2.375 (125% of the annualized minimum quarterly distribution) for the four-quarter period immediately preceding that date;

the adjusted operating surplus (as defined below) generated during the four-quarter period immediately preceding that date equaled or exceeded the sum of a distribution of \$2.375 (125%

Edgar Filing: LRR Energy, L.P. - Form 424B5

of the annualized minimum quarterly distribution) on all of the outstanding common units, subordinated units and general partner units and any other partnership interests that are senior or equal in right of distribution to the subordinated units that were outstanding during these periods on a fully diluted basis and the corresponding distributions on the incentive distribution rights; and

there are no arrearages in payment of the minimum quarterly distribution on the common units.

Expiration of the Subordination Period Upon Removal of Our General Partner

In addition, if the unitholders remove our general partner other than for cause:

the subordinated units held by any person will immediately and automatically convert into common units on a one-for-one basis, provided (1) neither such person nor any of its affiliates voted any of its units in favor of the removal and (2) such person is not an affiliate of the successor general partner; and

if all of the subordinated units convert pursuant to the foregoing, all cumulative common unit arrearages on the common units will be extinguished and the subordination period will end.

Expiration of the Subordination Period

When the subordination period ends, each outstanding subordinated unit will convert into one common unit and will thereafter participate pro rata with the other common units in the distributions of available cash.

Adjusted Operating Surplus

Adjusted operating surplus is intended to reflect the cash generated from operations during a particular period and therefore excludes net increases in working capital borrowings and net drawdowns of reserves of cash generated in prior periods. Adjusted operating surplus is calculated using estimated maintenance capital expenditures rather than actual maintenance capital expenditures and, to the extent the estimated amount is less than the actual amount, the cash generated from operations during that period would be less than the adjusted operating surplus for that period. Adjusted operating surplus for any period consists of:

operating surplus generated with respect to that period (excluding any amounts attributable to the items described in the first bullet point under " Operating Surplus and Capital Surplus Operating Surplus

any net increase in working capital borrowings with respect to that period; *less*

any net decrease in cash reserves for operating expenditures with respect to that period not relating to an operating expenditure made with respect to that period; *plus*

any net decrease in working capital borrowings with respect to that period; *plus*

any net increase in cash reserves for operating expenditures with respect to that period required by any debt instrument for the repayment of principal, interest or premium; *plus*

any net decrease made in subsequent periods in cash reserves for operating expenditures initially established with respect to such period to the extent such decrease results in a reduction of adjusted operating surplus in subsequent periods pursuant to the third bullet point above.

Distributions of Available Cash from Operating Surplus During the Subordination Period

We will make distributions of available cash from operating surplus for any quarter during the subordination period in the following manner:

first, 99.9% to the common unitholders, pro rata, and 0.1% to our general partner, until we distribute for each common unit an amount equal to the minimum quarterly distribution for that quarter;

second, 99.9% to the common unitholders, pro rata, and 0.1% to our general partner, until we distribute for each common unit an amount equal to any arrearages in payment of the minimum quarterly distribution on the common units for any prior quarters during the subordination period;

third, 99.9% to the subordinated unitholders, pro rata, and 0.1% to our general partner, until we distribute for each subordinated unit an amount equal to the minimum quarterly distribution for that quarter; and

thereafter, in the manner described in " General Partner Interest and Incentive Distribution Rights."

The preceding discussion is based on the assumption that we do not issue any additional classes of equity securities and that our general partner has a 0.1% general partner interest in us.

Distributions of Available Cash from Operating Surplus After the Subordination Period

We will make distributions of available cash from operating surplus for any quarter after the subordination period in the following manner:

first, 99.9% to the common unitholders, pro rata, and 0.1% to our general partner, until we distribute for each common unit an amount equal to the minimum quarterly distribution for that quarter; and

thereafter, in the manner described in " General Partner Interest and Incentive Distribution Rights."

The preceding discussion is based on the assumptions that we do not issue any additional classes of equity securities and that our general partner has a 0.1% general partner interest in us.

General Partner Interest and Incentive Distribution Rights

Our partnership agreement provides that our general partner initially will be entitled to 0.1% of all distributions that we make prior to our liquidation. Our general partner has the right, but not the obligation, to contribute a proportionate amount of capital to us in exchange for general partner units to maintain its general partner interest if we issue additional units. Our general partner's interest in us, and the percentage of our cash distributions to which it is entitled, will be proportionately reduced if we issue additional partnership interests in the future (other than the issuance of common units upon conversion of outstanding subordinated units or the issuance of common units in connection with a reset of the incentive distribution target levels relating to our general partner's incentive distribution rights) and our general partner does not contribute a proportionate amount of capital to us to maintain its general partner interest. Our partnership agreement does not require that our general partner fund its capital contribution with cash, and our general partner may fund its capital contribution by the contribution to us of common units or other property.

Edgar Filing: LRR Energy, L.P. - Form 424B5

Incentive distribution rights represent the right to receive an increasing percentage (13% and 23%, in each case, not including distributions paid to the general partner on its general partner interest) of quarterly distributions of available cash from operating surplus after the minimum quarterly distribution and the target distribution levels have been achieved. Our general partner currently holds all of our incentive distribution rights, but may transfer these rights separately from its general partner interest, subject to restrictions in our partnership agreement. In addition, Fund I and Fund II hold non-voting member interests in our general partner that entitle them to receive 80% and 20%, respectively, of the distributions with respect to the incentive distribution rights and any common units issued to our general partner in connection with a reset of the incentive distribution rights, in each case, through November 16, 2017.

The following discussion assumes that our general partner has a 0.1% general partner interest in us, that there are no arrearages on common units and that our general partner continues to own the incentive distribution rights.

If for any quarter:

we have distributed available cash from operating surplus to the unitholders in an amount equal to the minimum quarterly distribution; and

we have distributed available cash from operating surplus on outstanding common units in an amount necessary to eliminate any cumulative arrearages in payment of the minimum quarterly distribution to the common unitholders;

then, we will distribute any additional available cash from operating surplus for that quarter among the unitholders and our general partner in the following manner:

first, 99.9% to all unitholders, pro rata, and 0.1% to our general partner, until each unitholder receives a total of \$0.54625 per unit for that quarter (the "first target distribution");

second, 86.9% to all unitholders, pro rata, and 13.1% to our general partner, until each unitholder receives a total of \$0.59375 per unit for that quarter (the "second target distribution"); and

thereafter, 76.9% to all unitholders, pro rata, and 23.1% to our general partner.

Percentage Allocations of Available Cash from Operating Surplus

The following table illustrates the percentage allocations of available cash from operating surplus between the unitholders and our general partner based on the specified target distribution levels. The amounts set forth under "Marginal Percentage Interest in Distributions" are the percentage interests of our general partner and the unitholders in any available cash from operating surplus we distribute up to and including the corresponding amount in the column "Total Quarterly Distribution Per Unit Target Amount." The percentage interests shown for our unitholders and our general partner for the minimum quarterly distribution are also applicable to quarterly distribution amounts that are less than the minimum quarterly distribution. The percentage interests set forth below for our general partner include its general partner interest and assume that there are no arrearages on common units, that our

Edgar Filing: LRR Energy, L.P. - Form 424B5

general partner has a 0.1% general partner interest in us and that our general partner has not transferred its incentive distribution rights.

| | Total Quarterly Distribution Per Unit Target Amount | Marginal Percentage Interest in Distributions | |
|--------------------------------|--|--|------------------------|
| | | Unitholders | General Partner |
| Minimum Quarterly Distribution | \$0.4750 | 99.9% | 0.1% |
| First Target Distribution | above \$0.4750 up to \$0.54625 | 99.9% | 0.1% |
| Second Target Distribution | above \$0.54625 up to \$0.59375 | 86.9% | 13.1% |
| Thereafter | above \$0.59375 | 76.9% | 23.1% |

General Partner's Right to Reset Incentive Distribution Levels

Our general partner, as the initial holder of our incentive distribution rights, has the right under our partnership agreement to elect to relinquish the right to receive incentive distribution payments based on the initial cash target distribution levels and to reset, at higher levels, the minimum quarterly distribution amount and cash target distribution levels upon which the incentive distribution payments to our general partner would be set. If our general partner transfers all or a portion of our incentive distribution rights in the future, then the holder or holders of a majority of our incentive distribution rights will be entitled to exercise this right. The following discussion assumes that our general partner holds all of the incentive distribution rights at the time that a reset election is made. The right to reset the minimum quarterly distribution amount and the target distribution levels upon which the incentive distributions are based may be exercised, without approval of our unitholders or the conflicts committee, at any time when there are no subordinated units outstanding and we have made cash distributions to the holders of the incentive distribution rights at the highest level of incentive distribution for each of the prior four consecutive fiscal quarters. The reset minimum quarterly distribution amount and target distribution levels will be higher than the minimum quarterly distribution amount and the target distribution levels prior to the reset such that there will be no incentive distributions paid under the reset target distribution levels until cash distributions per unit following this event increase as described below. We anticipate that our general partner would exercise this reset right in order to facilitate acquisitions or internal growth projects that would otherwise not be sufficiently accretive to cash distributions per common unit, taking into account the existing levels of incentive distribution payments being made to our general partner.

In connection with the resetting of the minimum quarterly distribution amount and the target distribution levels and the corresponding relinquishment by our general partner of incentive distribution payments based on the target cash distributions prior to the reset, our general partner will be entitled to receive a number of newly issued common units based on a predetermined formula described below that takes into account the "cash parity" value of the average cash distributions related to the incentive distribution rights received by our general partner for the two quarters prior to the reset event as compared to the average cash distributions per common unit during that two-quarter period. In addition, our general partner will be issued the number of general partner units necessary to maintain our general partner's interest in us at the same level as existed immediately prior to the reset election.

The number of common units that our general partner would be entitled to receive from us in connection with a resetting of the minimum quarterly distribution amount and the target distribution levels then in effect would be equal to the quotient determined by dividing (x) the average aggregate amount of cash distributions received by our general partner in respect of its incentive distribution rights during the two consecutive fiscal quarters ended immediately prior to the date of such reset election by (y) the average of the amount of cash distributed per common unit during each quarter in that two-quarter period.

Edgar Filing: LRR Energy, L.P. - Form 424B5

Following a reset election, the minimum quarterly distribution amount will be reset to an amount equal to the average cash distribution amount per unit for the two fiscal quarters immediately preceding the reset election (which amount we refer to as the "reset minimum quarterly distribution") and the target distribution levels will be reset to be correspondingly higher such that we would distribute all of our available cash from operating surplus for each quarter thereafter as follows:

first, 99.9% to all unitholders pro rata, and 0.1% to our general partner, until each unitholder receives an amount equal to 115% of the reset minimum quarterly distribution for that quarter;

second, 86.9% to all unitholders, pro rata, and 13.1% to our general partner, until each unitholder receives an amount equal to 125% of the reset minimum quarterly distribution for that quarter; and

thereafter, 76.9% to all unitholders, pro rata, and 23.1% to our general partner.

The following table illustrates the percentage allocation of available cash from operating surplus between the unitholders and our general partner at various cash distribution levels (i) pursuant to the cash distribution provisions of our partnership agreement in effect as of the date of this prospectus, as well as (ii) following a hypothetical reset of the minimum quarterly distribution and target distribution levels based on the assumption that the average quarterly cash distribution amount per common unit during the two fiscal quarters immediately preceding the reset election was \$0.60.

| | Quarterly Distribution Per Unit Prior to Reset | Marginal Percentage Interest in Distributions | | Quarterly Distribution Per Unit Following Hypothetical Reset |
|-----------------------------------|---|--|-------------------------------------|---|
| | | Unitholders | 0.1% General Partner Interest | |
| Minimum Quarterly Distribution | \$0.4750 | 99.9% | 0.1% | \$0.60000 |
| First Target Distribution | above \$0.4750 up to \$0.54625 | 99.9% | 0.1% | above \$0.60000 up to \$0.69000(1) |
| Second Target Distribution | above \$0.54625 up to \$0.59375 | 86.9% | 0.1% | above \$0.69000(1) up to \$0.75000(2) |
| Thereafter | above \$0.59375 | 76.9% | 0.1% | 23% above \$0.75000 |

(1) This amount is 115.0% of the hypothetical reset minimum quarterly distribution.

(2) This amount is 125.0% of the hypothetical reset minimum quarterly distribution.

The following table illustrates the total amount of available cash from operating surplus that would be distributed to the unitholders and our general partner, including in respect of incentive distribution rights, based on an average of the amounts distributed each quarter for the two quarters immediately prior to the reset. The table assumes that immediately prior to the reset there would be 22,450,874

Edgar Filing: LRR Energy, L.P. - Form 424B5

common units outstanding, that our general partner has a 0.1% general partner interest in us, and that the average distribution to each common unit would be \$0.60 for the two quarters prior to the reset.

| | Quarterly Distribution Per Unit Prior to Reset | Cash Distributions to Common Unitholders Prior to Reset | Cash Distributions to General Partner Prior to Reset | | | | Total Distributions |
|-----------------------------------|---|---|---|--|-------------------------------------|------------|------------------------|
| | | | Common Units | 0.1% General Partner Interest | Incentive Distribution Rights | Total | |
| Minimum Quarterly Distribution | \$0.4750 | \$ 10,664,165 | \$ | \$ 10,675 | \$ | 10,675 | 10,674,840 |
| First Target Distribution | above \$0.4750 up to \$0.54625 | 1,599,625 | | 1,601 | | 1,601 | 1,601,226 |
| Second Target Distribution | above \$0.54625 up to \$0.59375 | 1,066,417 | | 1,227 | 159,533 | 160,760 | 1,227,177 |
| Thereafter | above \$0.59375 | 140,318 | | 182 | 41,968 | 42,150 | 182,468 |
| | | \$ 13,470,525 | \$ | \$ 13,685 | \$ 201,501 | \$ 215,186 | \$ 13,685,711 |

The following table illustrates the total amount of available cash from operating surplus that would be distributed to the unitholders and our general partner, including in respect of its incentive distribution rights, with respect to the quarter in which the reset occurs. The table reflects that as a result of the reset there would be 22,786,709 common units outstanding, our general partner's interest in us has been maintained at 0.1%, and the average distribution to each common unit would be \$0.60. The number of common units to be issued to our general partner upon the reset was calculated by dividing (i) the average of the amounts received by our general partner in respect of its incentive distribution rights for the two quarters prior to the reset as shown in the table above, or \$201,501, by (ii) the average available cash distributed on each common unit for the two quarters prior to the reset as shown in the table above, or \$0.60.

| | Quarterly Distribution Per Unit After Reset | Cash Distributions to Common Unitholders After Reset | Cash Distributions to General Partner After Reset | | | | Total Distributions |
|-----------------------------------|---|--|--|--|-------------------------------------|------------|------------------------|
| | | | Common Units | 0.1% General Partner Interest | Incentive Distribution Rights | Total | |
| Minimum Quarterly Distribution | \$0.6000 | \$ 13,470,524 | \$ 201,501 | \$ 13,686 | \$ | \$ 215,187 | \$ 13,685,711 |
| First Target Distribution | above \$0.6000 up to \$0.6900 | | | | | | |
| Second Target Distribution | above \$0.6900 up to \$0.7500 | | | | | | |
| Thereafter | above \$0.7500 | | | | | | |
| | | \$ 13,470,524 | \$ 201,501 | \$ 13,686 | \$ | \$ 215,187 | \$ 13,685,711 |

Our general partner will be entitled to cause the minimum quarterly distribution amount and the target distribution levels to be reset on more than one occasion, provided that it may not make a reset election except at a time when it has received incentive distributions for the prior four consecutive fiscal quarters based on the highest level of incentive distributions that it is entitled to receive under our partnership agreement.

Distributions from Capital Surplus

How Distributions from Capital Surplus Will Be Made

We will make distributions of available cash from capital surplus, if any, in the following manner:

first, 99.9% to all unitholders, pro rata, and 0.1% to our general partner, until we distribute for each common unit an amount of available cash from capital surplus equal to the initial public offering price per common unit;

second, 99.9% to the common unitholders, pro rata, and 0.1% to our general partner, until we distribute for each common unit an amount of available cash from capital surplus equal to any unpaid arrearages in payment of the minimum quarterly distribution on the common units; and

thereafter, we will make all distributions of available cash from capital surplus as if they were from operating surplus.

The preceding discussion is based on the assumption that our general partner has a 0.1% general partner interest and that we do not issue additional classes of equity securities.

Effect of a Distribution from Capital Surplus

Our partnership agreement treats a distribution of capital surplus as the repayment of the initial unit price from our initial public offering, which is a return of capital. The initial public offering price less any distributions of capital surplus per unit is referred to as the "unrecovered initial unit price." Each time a distribution of capital surplus is made, the minimum quarterly distribution and the target distribution levels will be reduced in the same proportion as the corresponding reduction in the unrecovered initial unit price. Because distributions of capital surplus will reduce the minimum quarterly distribution and target distribution levels after any of these distributions are made, it may be easier for our general partner to receive incentive distributions and for the subordinated units to convert into common units. However, any distribution of capital surplus before the unrecovered initial unit price is reduced to zero cannot be applied to the payment of the minimum quarterly distribution or any arrearages.

Once we distribute capital surplus on a unit in an amount equal to the initial unit price, our partnership agreement specifies that the minimum quarterly distribution and the target distribution levels will be reduced to zero. Our partnership agreement specifies that we then make all future distributions from operating surplus, with 76.9% being paid to the holders of units and 23.1% to our general partner. The percentage interests shown for our general partner include its general partner interest and assume that our general partner has a 0.1% general partner interest in us and that our general partner has not transferred the incentive distribution rights.

Adjustment to the Minimum Quarterly Distribution and Target Distribution Levels

In addition to adjusting the minimum quarterly distribution and the target distribution levels to reflect a distribution of capital surplus, if we combine our common units into fewer common units or subdivide our common units into a greater number of common units, we will proportionately adjust:

the minimum quarterly distribution;

the target distribution levels;

the unrecovered initial unit price, as described below;

the per unit amount of any outstanding arrearages in payment of the minimum quarterly distribution; and

the number of subordinated units and the number of general partner units.

For example, if a two-for-one split of the common units should occur, the minimum quarterly distribution, the target distribution levels and the unrecovered initial unit price would each be reduced to 50% of its initial level. If we combine our common units into a lesser number of units or subdivide our common units into a greater number of units, we will combine or subdivide our subordinated units and general partner units using the same ratio applied to the common units.

Edgar Filing: LRR Energy, L.P. - Form 424B5

In addition, as a result of a change in law or interpretation thereof, if we or any of our subsidiaries is treated as an association taxable as a corporation or is otherwise subject to additional taxation as an entity for U.S. federal, state, local or non-U.S. income or withholding tax purposes, our general partner may, in its sole discretion, reduce the minimum quarterly distribution and the target distribution levels for each quarter by multiplying each by a fraction, the numerator of which is available cash for that quarter (after deducting our general partner's estimate of our aggregate liability for the quarter for such income and withholding taxes payable by reason of such change in laws or interpretation) and the denominator of which is the sum of available cash for that quarter plus our general partner's estimate of our aggregate liability for the quarter for such income and withholding taxes payable by reason of such change in laws or interpretation. To the extent that the actual tax liability differs from the estimated tax liability for any quarter, the difference will be accounted for in subsequent quarters.

Distributions of Cash Upon Liquidation

General

If we dissolve in accordance with the partnership 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 our unitholders and our general partner, 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.

The allocations of gain and loss upon liquidation are intended, to the extent possible, to entitle the holders of outstanding common units to a preference over the holders of outstanding subordinated units upon our liquidation, to the extent required to permit common unitholders to receive their unrecovered initial unit price plus the minimum quarterly distribution for the quarter during which liquidation occurs plus any unpaid arrearages in payment of the minimum quarterly distribution on the common units. However, there may not be sufficient gain upon our liquidation to enable the holders of common units to fully recover all of these amounts, even though there may be cash available for distribution to the holders of subordinated units. Any further net gain recognized upon liquidation will be allocated in a manner that takes into account the incentive distribution rights of our general partner.

Manner of Adjustments for Gain

The manner of the adjustment for gain is set forth in the partnership agreement. If our liquidation occurs before the end of the subordination period, we will allocate any gain to the partners in the following manner:

first, to our general partner and the holders of units who have negative balances in their capital accounts to the extent of and in proportion to those negative balances;

second, 99.9% to the common unitholders, pro rata, and 0.1% to our general partner, until the capital account for each common unit is equal to the sum of: (1) the unrecovered initial unit price; (2) the amount of the minimum quarterly distribution for the quarter during which our liquidation occurs; and (3) any unpaid arrearages in payment of the minimum quarterly distribution;

third, 99.9% to the subordinated unitholders, pro rata, and 0.1% to our general partner until the capital account for each subordinated unit is equal to the sum of: (1) the unrecovered initial unit price; and (2) the amount of the minimum quarterly distribution for the quarter during which our liquidation occurs;

fourth, 99.9% to all unitholders, pro rata, and 0.1% to the general partner, until we allocate under this paragraph an amount per unit equal to: (1) the sum of the excess of the first target distribution per unit over the minimum quarterly distribution per unit for each quarter of our

Edgar Filing: LRR Energy, L.P. - Form 424B5

existence; *less* (2) the cumulative amount per unit of any distributions of available cash from operating surplus in excess of the minimum quarterly distribution per unit that we distributed 99.9% to the unitholders, pro rata, and 0.1% to the general partner, for each quarter of our existence;

fifth, 86.9% to all unitholders, pro rata, and 13.1% to the general partner, until we allocate under this paragraph an amount per unit equal to: (1) the sum of the excess of the second target distribution per unit over the first target distribution per unit for each quarter of our existence; *less* (2) the cumulative amount per unit of any distributions of available cash from operating surplus in excess of the first target distribution per unit that we distributed 86.9% to the unitholders, pro rata, and 13.1% to the general partner for each quarter of our existence; and

thereafter, 76.9% to all unitholders, pro rata, and 23.1% to our general partner.

The percentage interests set forth above for our general partner include its general partner interest and assume that our general partner has a 0.1% general partner interest in us, that our general partner has not transferred the incentive distribution rights and that we do not issue additional classes of equity securities.

If our liquidation occurs after the end of the subordination period, the distinction between common units and subordinated units will disappear, so that clause (3) of the second bullet point above and all of the third bullet point above will no longer be applicable.

We may make special allocations of gain among the partners in a manner to create economic uniformity among the common units into which the subordinated units convert and the common units held by public unitholders.

Manner of Adjustments for Losses

If our liquidation occurs before the end of the subordination period, after making allocations of loss to the general partner and the unitholders in a manner intended to offset in reverse order the allocations of gains that have previously been allocated, we will generally allocate any loss to our general partner and the unitholders in the following manner:

first, 99.9% to holders of subordinated units in proportion to the positive balances in their capital accounts and 0.1% to our general partner, until the capital accounts of the subordinated unitholders have been reduced to zero;

second, 99.9% to the holders of common units, in proportion to the positive balances in their capital accounts and 0.1% to our general partner, until the capital accounts of the common unitholders have been reduced to zero; and

thereafter, 100.0% to our general partner.

The percentage interests set forth above for our general partner include its general partner interest and assume that our general partner has a 0.1% general partner interest in us, that our general partner has not transferred the incentive distribution rights and that we do not issue additional classes of equity securities.

If our liquidation occurs after the end of the subordination period, the distinction between common and subordinated units will disappear, so that all of the first bullet point above will no longer be applicable.

Adjustments to Capital Accounts

Our partnership agreement requires that we make adjustments to capital accounts upon the issuance of additional units. In this regard, our partnership agreement specifies that we allocate any unrealized and, for U.S. federal income tax purposes, unrecognized gain resulting from the adjustments to the unitholders and our general partner in the same manner as we allocate gain upon liquidation. In the event that we make positive adjustments to the capital accounts upon the issuance of additional units, our partnership agreement requires that we generally allocate any later negative adjustments to the capital accounts resulting from the issuance of additional units or upon our liquidation in a manner which results, to the extent possible, in the partners' capital account balances equaling the amount which they would have been if no earlier positive adjustments to the capital accounts had been made. By contrast to the allocations of gain, and except as provided above, we generally will allocate any unrealized and unrecognized loss resulting from the adjustments to capital accounts upon the issuance of additional units to the unitholders and our general partner based on their respective percentage ownership of us. In this manner, prior to the end of the subordination period, we generally will allocate any such loss equally with respect to our common and subordinated units. In the event we make negative adjustments to the capital accounts as a result of such loss, future positive adjustments resulting from the issuance of additional units will be allocated in a manner designed to reverse the prior negative adjustments, and special allocations will be made upon liquidation in a manner that results, to the extent possible, in our unitholders' capital account balances equaling the amounts they would have been if no earlier adjustments for loss had been made.

MATERIAL TAX CONSEQUENCES

This section is a summary of the material U.S. federal, state and local tax consequences that may be relevant to prospective unitholders and, unless otherwise noted in the following discussion, is the opinion of Andrews Kurth LLP insofar as it describes legal conclusions with respect to matters of U.S. federal income tax law. Such statements are based on the accuracy of the representations made by our general partner and us to Andrews Kurth LLP, and statements of fact do not represent opinions of Andrews Kurth LLP. To the extent this section discusses U.S. federal income taxes, that discussion is based upon current provisions of the Internal Revenue Code of 1986, as amended (the "Internal Revenue Code"), existing and proposed Treasury regulations promulgated thereunder (the "Treasury Regulations"), and current administrative rulings and court decisions, all of which are subject to change. 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 LRR Energy, L.P. and our subsidiaries.

This section does not address all U.S. federal, state and local tax matters that affect us or our unitholders. To the extent that this section relates to taxation by a state, local or other jurisdiction within the United States, such discussion is intended to provide only general information. We have not sought the opinion of legal counsel regarding U.S. state, local or other taxation and, thus, any portion of the following discussion relating to such taxes does not represent the opinion of Andrews Kurth LLP or any other legal counsel. Furthermore, this section focuses on unitholders who are individual citizens or residents of the United States, whose functional currency is the U.S. dollar and who hold common units as a capital asset (generally, property that is held as an investment). This section has only limited application to corporations, partnerships (and entities treated as partnerships for U.S. federal income tax purposes), estates, trusts, non-resident aliens or other unitholders subject to specialized tax treatment, such as tax-exempt institutions, non-U.S. persons, individual retirement accounts, employee benefit plans, real estate investment trusts or mutual funds. Accordingly, we encourage each prospective unitholder to consult such unitholder's own tax advisor in analyzing the U.S. federal, state, local and non-U.S. tax consequences particular to that unitholder resulting from his ownership or disposition of his common units and potential changes in applicable tax laws as well as any tax consequences arising under any state, local or non-U.S. tax laws and any other U.S. federal tax laws.

No ruling has been or will be requested from the Internal Revenue Service (the "IRS") regarding any matter that affects us or our unitholders. Instead, we will rely on opinions and advice of Andrews Kurth LLP. 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 herein 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 such 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 our general partner and thus will be borne indirectly by our unitholders and our general partner. Furthermore, our tax treatment, or the tax treatment 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 as to matters of federal income tax law and legal conclusions with respect thereto, but not as to factual matters, contained in this section, unless otherwise noted, are the opinion of Andrews Kurth LLP and are based on the accuracy of representations made by us. For the reasons described below, Andrews Kurth LLP has not rendered an opinion with respect to the following specific U.S. federal income tax issues: (1) 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"); (2) 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"); and (3) 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 Common Units").

Taxation of LRR Energy, L.P.

Partnership Status

Subject to the following paragraphs, we will be treated as a partnership for U.S. federal income tax purposes and, therefore, generally will not be liable for U.S. federal income taxes. Instead, each of our unitholders will be required to take into account his respective share of our items of income, gain, loss and deduction in computing his U.S. federal income tax liability as if the unitholder had earned such income directly, even if no cash distributions are made to the unitholder. Distributions by us to a unitholder generally will not be taxable to the unitholder unless the amount of cash distributed to the unitholder exceeds the unitholder's tax basis in his units.

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 exploration and production of certain 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 5% 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 our general partner, and a review of the applicable legal authorities, Andrews Kurth LLP is of the opinion that at least 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 subsidiary for U.S. 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 Andrews Kurth LLP on such matters. It is the opinion of Andrews Kurth LLP that we will be classified as a partnership and our operating subsidiary will be disregarded as an entity separate from us for U.S. federal income tax purposes.

In rendering its opinion, Andrews Kurth LLP has relied on factual representations made by us and our general partner. The representations made by us and our general partner upon which Andrews Kurth LLP has relied include, without limitation:

- (a) neither we nor our operating subsidiary has elected or will elect to be treated as a corporation; and
- (b) for each taxable year, including short taxable years occurring as a result of a constructive termination, more than 90% of our gross income has been and will be income that Andrews Kurth LLP has opined or will opine is "qualifying income" within the meaning of Section 7704(d) of the Internal Revenue Code.

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

If we fail to meet the Qualifying Income Exception, unless such failure is determined by the IRS to be inadvertent and 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 failed to meet the Qualifying Income Exception, in return for stock in that corporation and then distributed that stock to our unitholders in liquidation of their interests in us. This deemed contribution and liquidation should be tax-free to our 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 U.S. federal income tax purposes.

If we were taxed as a corporation for U.S. federal income tax purposes 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 our 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 and 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 our common 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 our units.

The discussion below is based on Andrews Kurth LLP's opinion that we will be classified as a partnership for U.S. federal income tax purposes.

Tax Consequences of Unit Ownership

Limited Partner Status

Unitholders who are admitted as limited partners of LRR Energy, as well as 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 common units, will be treated as partners of LRR Energy for U.S. federal income tax purposes. 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 U.S. federal income tax purposes. Please read " Treatment of Short Sales." Unitholders who are not treated as partners in us as described above are urged to consult their own tax advisors with respect to the tax consequences applicable to them under the circumstances.

The references to "unitholders" in the discussion that follows are to persons who are treated as partners in LRR Energy for federal income tax purposes.

Flow-Through of Taxable Income

Subject to the discussion below under " Entity-Level Collections of Unitholder Taxes," neither we nor our subsidiaries will pay any U.S. federal income tax. For U.S. federal income tax purposes, 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 we make cash distributions to such unitholder. Consequently, we may allocate income to a unitholder even if that unitholder has not received a cash distribution. Each unitholder will be required to include in income his allocable share of our income, gains, losses and deductions for his taxable year or years ending with or within our 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 the unitholder 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 the unitholder's tax basis in his common 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 Common Units" below. Any reduction in a unitholder's share of our liabilities, for which no partner, including the general partner, bears the economic risk of loss, known as "nonrecourse liabilities," will be treated as a distribution by us of cash to that unitholder. 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, that unitholder must recapture any losses deducted in previous years. Please read " Limitations on Deductibility of Losses."

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. This deemed distribution may constitute a non-pro rata distribution. A non-pro rata distribution of money or property, including a deemed distribution, may result in ordinary income to a unitholder, regardless of that unitholder's tax basis in its units, if the distribution reduces the unitholder's share of our "unrealized receivables," including depreciation recapture, depletion recapture and/or substantially appreciated "inventory items," both as defined in Section 751 of the Internal Revenue Code, and collectively, "Section 751 Assets." To the extent of such reduction, a unitholder will be treated as having received his proportionate share of the Section 751 Assets and then having exchanged those assets with us in return for an allocable portion of the non-pro rata distribution made to such unitholder. This latter deemed exchange generally will result in the unitholder's realization of ordinary income in an amount equal to the excess of (1) the non-pro rata portion of that distribution over (2) the unitholder's tax basis (generally zero) in the Section 751 Assets deemed relinquished in the exchange.

Basis of Common Units

A unitholder's initial tax basis in his units will be the amount he paid for those common units plus his share of our nonrecourse liabilities. That basis generally will be (i) increased by the unitholder's share of our income and by any increases in such unitholder's share of our nonrecourse liabilities, and (ii) decreased, but not below zero, by distributions to him, 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 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 to be capitalized. A unitholder will have no share of our debt that is recourse to our general partner to the extent of the general partner's "net value" as defined in regulations under Section 752 of the Internal Revenue Code, but will have a share, generally, based on his share of our profits, of our nonrecourse liabilities. Please read " Disposition of Common Units Recognition of Gain or Loss."

Limitations on Deductibility of Losses

The deduction by a unitholder of that unitholder's share of our losses will be limited to the lesser of (i) the tax basis such unitholder has in his units, and (ii) in the case of an individual, estate, trust or corporate unitholder (if more than 50% 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. A unitholder subject to these limitations must recapture losses deducted in previous years to the extent that distributions cause the unitholder's 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 in a later year to the extent that the unitholder's tax basis or at risk amount, whichever is the limiting factor, is subsequently increased. 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.

Edgar Filing: LRR Energy, L.P. - Form 424B5

In general, a unitholder will be at risk to the extent of the tax basis of the unitholder's units, excluding any portion of that basis attributable to the unitholder's share of our nonrecourse liabilities, reduced by (1) any portion of that basis representing amounts otherwise protected against loss because of a guarantee, stop loss agreement or other similar arrangement and (2) any amount of money the unitholder borrows to acquire or hold his common units, if the lender of those borrowed funds owns an interest in us, is related to the unitholder or can look only to the common units for repayment. A unitholder's at risk amount will increase or decrease as the tax basis of the unitholder's common units increases or decreases, other than tax basis increases or decreases attributable to increases or decreases in the unitholder's share of our liabilities.

The at risk limitation applies on an activity-by-activity basis, and in the case of oil and natural gas properties, each property is treated as a separate activity. Thus, a taxpayer's interest in each oil or natural 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 oil and natural gas properties. It is uncertain how this rule is implemented in the case of multiple oil and natural gas 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 natural gas properties we own in computing a unitholder's at risk limitation with respect to us. If a unitholder were required to compute his at risk amount separately with respect to each oil or natural gas property we own, he might 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 limitations generally provide that individuals, estates, trusts and some closely-held corporations and personal service corporations may 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 limitations are applied separately with respect to each publicly-traded partnership. Consequently, any passive 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 a unitholder's investments in other publicly-traded partnerships, or a unitholder's salary or active business income. Passive losses that are not deductible because they exceed a unitholder's share of passive 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 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 passive 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 attributed 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 (if applicable) 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 for purposes of the investment interest expense limitation. In addition, the unitholder's share of our portfolio income will be treated as investment income.

Entity-Level Collections of Unitholder Taxes

If we are required or elect under applicable law to pay any U.S. federal, state, local or non-U.S. tax on behalf of any unitholder or our general partner 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 partnership agreement in the manner necessary to maintain uniformity of intrinsic tax characteristics of common units and to adjust later distributions, so that after giving effect to these distributions, the priority and characterization of distributions otherwise applicable under our partnership 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 an individual 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, our items of income, gain, loss and deduction will be allocated among our general partner and the unitholders in accordance with their percentage interests in us. If we have a net loss for an entire taxable year, the loss will be allocated first to our general partner and the unitholders in accordance with their percentage interests in us to the extent of the unitholders' positive capital accounts as adjusted to take into account the unitholders' share of nonrecourse debt, and thereafter to our general partner. However, at any time that distributions are made to the common units in excess of distributions to the subordinated common units, or incentive distributions are made, gross income will be allocated to the recipients to the extent of these distributions.

Specified items of our income, gain, loss and deduction will be allocated to account for the difference between the tax basis and fair market value of our assets, a "Book Tax Disparity," at the time of this offering and any future offerings or certain other transactions. The effect of these allocations, referred to as Section 704(c) Allocations, to a unitholder acquiring units in this offering will be essentially the same as if the tax bases of our assets were equal to their fair market values at the time of this offering. However, in connection with providing this benefit to any future unitholders, similar allocations will be made to all holders of partnership interests immediately prior to a future offering or certain other transactions, including purchasers of units in this offering, to account for any Book Tax Disparity at the time of such 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 other unitholders.

Edgar Filing: LRR Energy, L.P. - Form 424B5

An allocation of items of our income, gain, loss or deduction, other than an allocation required by the Internal Revenue Code to eliminate a Book-Tax Disparity, will generally be given effect for U.S. federal income tax purposes in determining a unitholder's share of an item of income, gain, loss or deduction only if the allocation has substantial economic effect. In any other case, a unitholder'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 partners in profits and losses;

the interest of all the partners in cash flow; and

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

Andrews Kurth LLP is of the opinion that, with the exception of the issues described in " Section 754 Election" and " Disposition of Units Allocations Between Transferors and Transferees," allocations under our partnership agreement will be given effect for federal income tax purposes in determining a partner's share of an item of income, gain, loss or deduction.

Treatment of Short Sales

A unitholder whose common 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, such unitholder would no longer be treated for tax purposes as a partner with respect to those common units during the period of the loan and may recognize gain or loss from the disposition. As a result, during this period:

any of our income, gain, loss or deduction with respect to those common units would not be reportable by the unitholder;

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

all of these distributions may be subject to tax as ordinary income.

Because there is no direct or indirect controlling authority on the issue relating to partnership interests, Andrews Kurth LLP has not rendered an opinion regarding the tax treatment of a unitholder whose units are loaned to a short seller to cover a short sale of our units. 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 consult with their tax advisor about modifying any applicable brokerage account agreements to prohibit their brokers from borrowing and loaning their units. The IRS has previously announced that it is studying issues relating to the tax treatment of short sales of partnership interests. Please read " Disposition of Common Units Recognition of Gain or Loss."

Alternative Minimum Tax

Each unitholder will be required to take into account the unitholder's 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 with their tax advisors with respect to the impact of an investment in our common 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

Edgar Filing: LRR Energy, L.P. - Form 424B5

long-term capital gains (generally, gains from the sale or exchange of certain investment assets held for more than one year) of individuals is 15%. However, absent new legislation extending the current rates, beginning January 1, 2013, 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. These rates are subject to change by new legislation at any time.

The Patient Protection and Affordable Care Act of 2010, as amended by the Health Care and Education Reconciliation Act of 2010 is scheduled to impose a 3.8% Medicare tax on certain investment income earned by individuals, estates, and trusts 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 common units. In the case of an individual, the tax will be imposed on the lesser of (i) the unitholder's net investment income from all investments, or (ii) the amount by which the unitholder's modified adjusted gross income exceeds specified threshold levels depending on a unitholder's federal income tax filing status. In the case of an estate or trust, the tax will be imposed on the lesser of (i) undistributed net investment income, or (ii) the excess adjusted gross income over the dollar amount at which the highest income tax bracket applicable to an estate or trust begins.

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 generally permits 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 the unitholder's purchase price. The Section 743(b) adjustment separately applies to any transferee of a unitholder who purchases outstanding units from another unitholder based upon the values and bases of our assets at the time of the transfer to the transferee. The Section 743(b) adjustment does not apply to a person who purchases units directly from us, and belongs only to the purchaser and not to other unitholders. Please read, " Allocation of Income, Gain, Loss and Deduction." For purposes of this discussion, a unitholder's inside basis in our assets will be considered to have two components: (1) the unitholder's share of our tax basis in our assets ("common basis") and (2) the unitholder's Section 743(b) adjustment to that basis.

The timing and calculation of deductions attributable to Section 743(b) adjustments to our common basis will depend upon a number of factors, including the nature of the assets to which the adjustment is allocable, the extent to which the adjustment offsets any Internal Revenue Code Section 704(c) type gain or loss with respect to an asset and certain elections we make as to the manner in which we apply Internal Revenue Code Section 704(c) principles with respect to an asset to which the adjustment is applicable. Please read " Allocation of Income, Gain, Loss and Deduction."

The timing of these deductions may affect the uniformity of our common units. Under our partnership agreement, our general partner is authorized to take a position to preserve the uniformity of common units even if that position is not consistent with these and any other Treasury Regulations or if the position would result in lower annual depreciation or amortization deductions than would otherwise be allowable to some unitholders. Please read " Uniformity of Common Units." Andrews Kurth LLP is unable to opine as to the validity of any such alternate tax positions because there is no direct or indirect controlling authority addressing the validity of these positions. A unitholder's basis in a unit is reduced by his share of our deductions (whether or not such deductions were claimed on an individual income tax return) so that any position that we take that understates deductions will overstate the unitholder's basis in his common units and may cause the unitholder to understate gain or overstate loss on any sale of such common units. Please read " Uniformity of Common Units."

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 depreciation and depletion deductions and the transferee's share of any gain or loss on a sale of assets by us would be less. Conversely, a Section 754 election is disadvantageous if the transferee's tax basis in his common 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.

The calculations involved in the Section 754 election are complex and will be made on the basis of assumptions as to the fair market 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, as an intangible asset, is generally either non-amortizable or amortizable over a longer period of time or under a less accelerated method than our tangible assets. We cannot assure our unitholders 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 our general partner determine the expense of compliance exceeds 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 such purchaser 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 one year 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 " Tax Consequences of Unit Ownership 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 oil and natural gas 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. To

Edgar Filing: LRR Energy, L.P. - Form 424B5

qualify as an "independent producer" eligible for percentage depletion (and that is not subject to the intangible drilling and development cost deduction limits, please read "Deductions for Intangible Drilling and Development Costs,") 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 oil and natural gas products exceeding \$5 million per year in the aggregate. 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. A unitholder that qualifies as an independent producer may deduct percentage depletion only to the extent the unitholder's average net daily production of domestic crude oil, or the natural gas equivalent, does not exceed 1,000 barrels. This depletable amount may be allocated between oil and natural gas 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 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 unlimited.

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 common 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 common 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 oil and natural gas interests or the disposition by the unitholder of some or all of his common units may be taxed as ordinary income to the extent of recapture of depletion deductions, except for percentage depletion deductions in excess of the tax 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. Moreover, the availability of percentage depletion may be reduced or eliminated if recently proposed (or similar) tax legislation is enacted. For a discussion of such legislative proposals, please read "Recent Legislative Developments." 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 oil and natural gas 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 oil or natural gas properties and also carries on substantial retailing or refining operations. An oil or natural gas producer is deemed to be a substantial retailer or refiner if it does not qualify as an independent producer under the rules disqualifying retailers and refiners from taking percentage depletion. Please read " Depletion Deductions."

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 tax 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. Please read " Disposition of Common Units Recognition of Gain or Loss."

The election to currently deduct IDCs may be restricted or eliminated if recently proposed (or similar) tax legislation is enacted. For a discussion of such legislative proposals, please read " Recent Legislative Developments."

Deduction for U.S. 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 unitholder's 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.

Edgar Filing: LRR Energy, L.P. - Form 424B5

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 tax 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 qualified production activities income for that taxable year. It is not anticipated that we or our operating subsidiary will pay material wages that will be allocated to our unitholders, and thus a unitholder's ability to claim the Section 199 deduction may be limited.

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 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. Moreover, the availability of Section 199 deductions may be reduced or eliminated if recently proposed (or similar) tax legislation is enacted. For a discussion of such legislative proposals, please read " Recent Legislative Developments." 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 oil and natural gas lease 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 natural 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. The amortization period for certain geological and geophysical expenditures may be extended if recently proposed (or similar) tax legislation is enacted. For a discussion of such legislative proposals, please read " Recent Legislative Developments."

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 that are reasonable in amount.

Tax Basis, Depreciation and Amortization

The tax basis of our assets will be used for purposes of computing depreciation 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 an offering will be borne by our partners holding interests in us prior to such offering. 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, including bonus depreciation to the extent applicable, that will result in the largest deductions being taken in the early years after assets subject to these allowances are placed in service. We may not be entitled to any amortization deductions with respect to certain goodwill properties conveyed to us or held by us at the time of any future offering. Please read " Uniformity of Common 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 Common 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 may be amortized by us, and as syndication expenses, which may not be amortized by us. The underwriting discounts we incur will be treated as syndication expenses.

Valuation and Tax Basis of Our Properties

The federal income tax consequences of the ownership and disposition of common units will depend in part on our estimates of the relative fair market values and the initial 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 common 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 liabilities. Because the amount realized includes a unitholder's share of our liabilities, the gain recognized on the sale of units could result in a tax liability in excess of any cash received from the sale.

Edgar Filing: LRR Energy, L.P. - Form 424B5

Prior distributions from us that in the aggregate were in excess of the cumulative net taxable income allocated 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 the unit, even if the price received is less than his original cost.

Except as noted below, gain or loss recognized by a unitholder on the sale or exchange of a unit held for more than one year will generally be taxable as long-term capital gain or loss. However, a portion of this gain or loss, which will likely be substantial, 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 or 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. Capital losses may offset capital gains and no more than \$3,000 of ordinary income each year, 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 discussed above, a unitholder will be unable to select high or low basis units to sell as would be the case with corporate stock, but, according to the Treasury Regulations, he 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 our 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 application of the 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;

in each case, 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 that 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 there is no direct or indirect controlling authority on the issue, we intend to use our proration method because simplifying conventions are contemplated by the Internal Revenue Code and most publicly-traded partnerships use similar simplifying conventions. However, the use of this method may not be permitted under existing Treasury Regulations. Recently, 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 those proposed Treasury Regulations; however, they are not binding on the IRS and are subject to change until the final Treasury Regulations are issued. Accordingly, Andrews Kurth LLP is unable to opine on the validity of this method of allocating income and deductions between transferee and transferor unitholders because the issue has not been finally resolved by the courts or the IRS. 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 transferee and transferor unitholders, as well as among unitholders whose interests vary during a taxable year, to conform to a method permitted under future Treasury Regulations.

A unitholder who disposes of units prior to the record date set for a cash distribution for any quarter will be allocated items of our income, gain, loss and deductions attributable to the month of sale 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 transfer of units 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 our tax partnership for U.S. federal income tax purposes upon the sale or exchange of interests in us, including sales by the selling unitholders of common or subordinated units, that, in the aggregate, constitute 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 unit 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 such unitholder's 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 could receive two Schedules K-1 if the relief discussed below is not available) for one fiscal year and the cost of the preparation of these returns will be borne by all unitholders. However, pursuant to an IRS relief procedure for publicly traded partnerships that have technically terminated, the IRS may allow, among other things, that we provide a single Schedule K-1 for the tax year in which a termination occurs. 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.

Uniformity of Common Units

Because we cannot match transferors and transferees of common units and because of other reasons, we must maintain uniformity of the economic and tax characteristics of the common units to a purchaser of these common 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 could result from a literal application of Treasury Regulation Section 1.167(c)-1(a)(6), which is not expected to apply to a material portion of our assets. Any non-uniformity could have a negative impact on the value of the common units. Please read " Tax Consequences of Unit Ownership Section 754 Election."

Our partnership agreement permits our general partner to take positions in filing our tax returns that preserve the uniformity of our common units even under circumstances like those described above. These positions may include reducing for some unitholders the depreciation, amortization or loss deductions to which they would otherwise be entitled or reporting a slower amortization of Section 743(b) adjustments for some unitholders than that to which they would otherwise be entitled. Andrews Kurth LLP is unable to opine as to validity of such filing positions as there is no direct or indirect controlling authority addressing the validity of these positions. A unitholder's basis in units is reduced by his share of our deductions (whether or not such deductions were claimed on an individual income tax return) so that any position that we take that understates deductions will overstate the unitholder's basis in his units, and 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" and " Tax Consequences of Unit Ownership Section 754 Election." The IRS may challenge one or more of any positions we take to preserve the uniformity of common units. If such a challenge were sustained, the uniformity of common units might be affected, and, under some circumstances, the gain from the sale of common units might be increased without the benefit of additional deductions.

Tax-Exempt Organizations and Other Investors

Ownership of units by employee benefit plans, other tax-exempt organizations, non-resident aliens, non-U.S. corporations and other non-U.S. persons raises issues unique to those investors and, as

Edgar Filing: LRR Energy, L.P. - Form 424B5

described below, may have substantially adverse tax consequences to them. Prospective unitholders who are tax-exempt entities or non-U.S. persons should consult their tax advisor before investing in our common 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 it.

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 non-U.S. unitholders are subject to withholding at the highest applicable effective tax rate. Each non-U.S. unitholder must obtain a taxpayer identification number from the IRS and submit that number to our transfer agent on a Form W-8BEN 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.

In addition, because a foreign corporation that owns common 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," which 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 common 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 common 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 common units.

Administrative Matters

Information Returns and Audit Procedures

We intend to furnish to each unitholder, within 90 days after the close of each taxable 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

Edgar Filing: LRR Energy, L.P. - Form 424B5

assure our unitholders 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 Andrews Kurth LLP 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 common 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 U.S. federal income 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. Our partnership agreement designates our general partner as our Tax Matters Partner.

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 in that action.

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:

- (1) the name, address and taxpayer identification number of the beneficial owner and the nominee;
- (2) a statement regarding whether the beneficial owner is:
 - (a) a person that is not a U.S. person;
 - (b) a non-U.S. government, an international organization or any wholly owned agency or instrumentality of either of the foregoing; or
 - (c) a tax-exempt entity;
- (3) the amount and description of common units held, acquired or transferred for the beneficial owner; and
- (4) 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.

Edgar Filing: LRR Energy, L.P. - Form 424B5

Brokers and financial institutions are required to furnish additional information, including whether they are U.S. persons and specific information on common units they acquire, hold or transfer for their own account. A penalty of \$100 per failure, up to a maximum of \$1,500,000 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 the underpayment of that portion and that the taxpayer acted in good faith regarding the underpayment of 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 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:

- (1) for which there is, or was, "substantial authority"; or
- (2) as to which there is a reasonable basis and the pertinent 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 might result in that kind of an "understatement" of income for which no "substantial authority" exists, we must 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 and to take other actions as may be appropriate to permit unitholders to avoid liability for this penalty. More stringent rules apply to "tax shelters," which we do not believe includes us, or any of our investments, plans or arrangements.

A substantial valuation misstatement exists if (a) 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, (b) 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 (c) 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.

In addition, the 20% accuracy-related penalty also applies to any portion of an underpayment of tax that is attributable to transactions lacking economic substance. To the extent that such transactions are not disclosed, the penalty imposed is increased to 40%. Additionally, there is no reasonable cause defense to the imposition of this penalty to such transactions.

Reportable Transactions

If we were to engage in a "reportable transaction," we (and possibly our unitholders 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

Edgar Filing: LRR Energy, L.P. - Form 424B5

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 tax 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 our unitholders' tax return) would be audited by the IRS. Please read " Administrative Matters Information Returns and Audit Procedures."

Moreover, if we were to participate in a reportable transaction with a significant purpose to avoid or evade tax, or in any listed transaction, our unitholders may 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 in " 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."

Recent Legislative Developments

Legislation has been proposed that would, if enacted, make significant changes to United States tax laws, including the elimination of certain key U.S. federal income tax incentives currently available to oil and natural gas exploration and production companies. These changes include, but are not limited to, (i) the repeal of the percentage depletion allowance for oil and natural gas properties, (ii) the elimination of current deductions for intangible drilling and development costs, (iii) the elimination of the deduction for certain domestic production activities, and (iv) an extension of the amortization period for certain geological and geophysical expenditures. It is unclear whether these or similar changes will be enacted and, if enacted, how soon any such changes could become effective. The passage of any legislation as a result of these proposals or any other similar changes in U.S. federal income tax laws could eliminate or postpone certain tax deductions that are currently available with respect to oil and natural gas exploration and development, and any such change could increase the taxable income allocable to our unitholders and negatively impact the value of an investment in our common units.

The present U.S. federal income tax treatment of publicly traded partnerships, including us, or an investment in our units, may be modified by administrative, legislative or judicial interpretation at any time. For example, the Obama Administration and members of Congress have considered and continue to consider substantive changes to the existing federal income tax laws that would affect the tax treatment of certain publicly traded partnerships. Currently, one such legislative proposal would eliminate the qualifying income exception upon which we rely for our treatment as a partnership for U.S. federal income tax purposes. We are unable to predict whether such changes, or other proposals, will ultimately be enacted. However, it is possible that a change in law could affect us and may be retroactively applied. Any such changes could negatively impact the value of an investment in our common units.

State, Local and Other Tax Considerations

In addition to U.S. federal income taxes, unitholders will be subject to other taxes, including state and local income taxes, unincorporated business taxes, and estate, inheritance or intangibles taxes that may be imposed by the various jurisdictions in which we conduct business or own property or in which the unitholder is a resident. We currently conduct business or own property in several states, most of which impose personal income taxes on individuals. Most of these states also impose an income tax on

corporations and other entities. Moreover, we may also own property or do business in other states in the future that impose income or similar taxes on nonresident individuals. Although an analysis of those various taxes is not presented here, each prospective unitholder should consider their potential impact on his investment in us. A unitholder may be required to file state income tax returns and to pay state income taxes in any state in which we do business or own property, and such unitholder 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 of Unitholder Taxes." Based on current law and our estimate of our future operations, we anticipate that any amounts required to be withheld will not be material.

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. Andrews Kurth LLP has not rendered an opinion on the state, local, or non-U.S. 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.

Tax Consequences of Ownership of Debt Securities

Because the terms and corresponding tax consequences of various debt issuances may differ significantly, descriptions of the material U.S. federal income tax consequences of the acquisition, ownership and disposition of debt securities will be set forth in the prospectus supplement relating to the offering of any such debt securities.

INVESTMENT BY EMPLOYEE BENEFIT PLANS

An investment in us by an employee benefit plan is subject to additional considerations because the investments of these plans are subject to the fiduciary responsibility and prohibited transaction provisions of the Employee Retirement Income Security Act of 1974 ("ERISA") and the restrictions imposed by Section 4975 of the Internal Revenue Code and provisions under any federal, state, local, non-U.S. or other laws or regulations that are similar to such provisions of the Internal Revenue Code or ERISA (collectively, "Similar Laws"). For these purposes the term "employee benefit plan" includes, but is not limited to, qualified pension, profit-sharing and stock bonus plans, Keogh plans, simplified employee pension plans and tax deferred annuities or individual retirement accounts (known as IRAs) or annuities established or maintained by an employer or employee organization, and entities whose underlying assets are considered to include "plan assets" of such plans, accounts and arrangements. Among other things, consideration should be given to:

whether the investment is prudent under Section 404(a)(1)(B) of ERISA and any other applicable Similar Laws;

whether, in making the investment, the plan will satisfy the diversification requirements of Section 404(a)(1)(C) of ERISA and any other applicable Similar Laws;

whether the investment will result in recognition of unrelated business taxable income by the plan and, if so, the potential after-tax investment return. Please read "Material Tax Consequences Tax-Exempt Organizations and Other Investors"; and

whether making such an investment will comply with the delegation of control and prohibited transaction provisions of ERISA, the Internal Revenue Code and any other applicable Similar Laws.

The person with investment discretion with respect to the assets of an employee benefit plan, often called a fiduciary, should determine whether an investment in us is authorized by the appropriate governing instrument and is a proper investment for the plan.

Section 406 of ERISA and Section 4975 of the Internal Revenue Code prohibit employee benefit plans, and IRAs that are not considered part of an employee benefit plan, from engaging in specified transactions involving "plan assets" with parties that, with respect to the plan, are "parties in interest" under ERISA or "disqualified persons" under the Internal Revenue Code unless an exemption is available. A party in interest or disqualified person who engages in a non-exempt prohibited transaction may be subject to excise taxes and other penalties and liabilities under ERISA and the Internal Revenue Code. In addition, the fiduciary of the ERISA plan that engaged in such a non-exempt prohibited transaction may be subject to penalties and liabilities under ERISA and the Internal Revenue Code.

In addition to considering whether the purchase of common units is a prohibited transaction, a fiduciary should consider whether the plan will, by investing in us, be deemed to own an undivided interest in our assets, with the result that our general partner would also be a fiduciary of such plan and our operations would be subject to the regulatory restrictions of ERISA, as well as the prohibited transaction rules of the Internal Revenue Code, ERISA and any other applicable Similar Laws.

The Department of Labor regulations and Section 3(42) of ERISA provide guidance with respect to whether, in certain circumstances, the assets of an entity in which employee benefit plans acquire equity interests would be deemed "plan assets." Under these rules, an entity's assets would not be considered to be "plan assets" if, among other things:

- (a) the equity interests acquired by the employee benefit plan are publicly offered securities i.e., the equity interests are widely held by 100 or more investors independent of the

Edgar Filing: LRR Energy, L.P. - Form 424B5

issuer and each other, are freely transferable and are registered under certain provisions of the federal securities laws;

(b) the entity is an "operating company," i.e., it is primarily engaged in the production or sale of a product or service, other than the investment of capital, either directly or through a majority-owned subsidiary or subsidiaries; or

(c) there is no significant investment by benefit plan investors, which is defined to mean that less than 25% of the value of each class of equity interest, disregarding any such interests held by our general partner, its affiliates and some other persons, is held generally by the employee benefit plans referred to above that are subject to ERISA and IRAs and other similar vehicles that are subject to Section 4975 of the Internal Revenue Code.

Our assets should not be considered "plan assets" under these regulations because it is expected that the investment will satisfy the requirements in clauses (a) and (b) above.

In light of the serious penalties imposed on persons who engage in prohibited transactions or other violations, plan fiduciaries contemplating a purchase of common units should consult with their own counsel regarding the consequences under ERISA, the Internal Revenue Code and other Similar Laws.

SELLING UNITHOLDERS

This prospectus covers the offering for resale from time to time, in one or more offerings, of up to 11,769,600 common units, which include 6,720,000 common units that may be issued upon the conversion of 6,720,000 subordinated units registered herein, owned by the selling unitholders identified in the table below, which are limited partnerships that we collectively refer to as "Fund I."

We were formed in April 2011 by Lime Rock Management, an affiliate of Fund I, to operate, acquire, exploit and develop producing oil and natural gas properties in North America with long-lived, predictable production profiles. Prior to our initial public offering, Fund I collectively owned 100% of the properties conveyed to us in connection with our initial public offering. Pursuant to a purchase, sale, contribution, conveyance and assumption agreement we entered into with Fund I in connection with the closing of our initial public offering, we issued a total of 5,049,600 common units and 6,720,000 subordinated units to Fund I as partial consideration for the properties contributed to us. As of December 6, 2012, Fund I owned an aggregate 52.4% limited partner interest in us represented by 5,049,600 common units and 6,720,000 subordinated units. Our general partner owned an approximate 0.1% interest in us represented by 22,400 general partner units. As of December 6, 2012, Lime Rock Management owned all of the Class A member interests in our general partner, Fund I collectively owned all of the Class B member interests in our general partner and Lime Rock Resources II-A, L.P. and Lime Rock Resources II-C, L.P. owned all of the Class C member interests in our general partner. As of December 6, 2012, our general partner owned all of our incentive distribution rights.

The following table sets forth information relating to the selling unitholders as of December 6, 2012 based on information supplied to us by the selling unitholders on or prior to that date. We have not sought to verify such information. Information concerning the selling unitholders may change over time, and if necessary, we will supplement this prospectus accordingly. The selling unitholders may hold or acquire at any time common units or subordinated units in addition to those offered by this prospectus and may have acquired additional common units or subordinated units since the date on which the information reflected herein was provided to us. In addition, the selling unitholders may have sold, transferred or otherwise disposed of some or all of their common units or subordinated units since the date on which the information reflected herein was provided to us and may in the future sell, transfer or otherwise dispose of some or all of their common units or subordinated units in private placement transactions exempt from or not subject to the registration requirements of the Securities Act. Assuming the sale of all common units and subordinated units registered hereby, Lime Rock Resources A, L.P., Lime Rock Resources B, L.P. and Lime Rock Resources C, L.P. will hold no common units or subordinated units upon completion of this offering.

| Selling Unitholders | Common Units Owned Prior to Offering | Common Units Being Offered | Subordinated Units Owned Prior to Offering | Subordinated Units Being Offered |
|--------------------------------------|--|-------------------------------|---|--|
| Lime Rock Resources A, L.P.(1)(2) | 721,558 | 721,558 | 960,247 | 960,247 |
| Lime Rock Resources B, L.P.(1)(2) | 239,230 | 239,230 | 318,368 | 318,368 |
| Lime Rock Resources C, L.P.(1)(2) | 4,088,812 | 4,088,812 | 5,441,385 | 5,441,385 |

(1)

LRR A, LRR B and LRR C are each controlled indirectly by Jonathan C. Farber, one of our general partner's directors, and John T. Reynolds. Messrs. Farber and Reynolds are Managing Members of LRR GP, LLC ("LRR GP"), which is the general partner of Lime Rock Resources GP, L.P. ("Lime Rock GP"), which is the sole member of each of Lime Rock Resources A GP, LLC ("Lime Rock A GP") and Lime Rock Resources C GP, LLC ("Lime Rock C GP"). Lime Rock A GP is the general partner of LRR A, Lime Rock GP is the general partner of LRR B and Lime Rock C GP is the general partner of LRR C.

Each of Messrs. Farber and Reynolds, LRR GP, Lime Rock GP, Lime Rock A GP and Lime Rock

Edgar Filing: LRR Energy, L.P. - Form 424B5

C GP may be deemed to share voting and dispositive power over the securities held by each of LRR A, LRR B and LRR C; thus, each may also be deemed to be the beneficial owner of the securities held by each of LRR A, LRR B and LRR C. Each of Messrs. Farber and Reynolds, LRR GP, Lime Rock GP, Lime Rock A GP and Lime Rock C GP disclaims beneficial ownership of the reported securities held by LRR A, LRR B and LRR C in excess of such entity's or person's respective pecuniary interest in the securities.

(2)

The address for all beneficial owners in this table is Heritage Plaza, 1111 Bagby Street, Suite 4600, Houston, Texas 77002. There are no options, warrants or other rights or obligations outstanding that are currently exercisable or exercisable within 60 days into common or subordinated units.

In making offers and sales pursuant to this prospectus, each of the selling unitholders is deemed to be acting as an underwriter, and its offers and sales are deemed to be made indirectly on our behalf.

PLAN OF DISTRIBUTION

Under this prospectus and any accompanying prospectus supplement, we and the selling unitholders may offer our securities to the public:

directly to one or more purchasers;

through agents;

through underwriters, brokers or dealers

through a combination of any of these methods of sale; or

through any other method permitted by applicable law.

In addition, we or the selling unitholders may from time to time sell securities in compliance with Rule 144 under the Securities Act, if available, or pursuant to other available exemptions from the registration requirements under the Securities Act, rather than pursuant to this prospectus. In such event, we and the selling unitholders, if applicable, may be required by the securities laws of certain states to offer and sell the common units or subordinated units only through registered or licensed brokers or dealers.

We and the selling unitholders may set the price or prices of our securities at:

market prices prevailing at the time of any sale under this registration statement;

prices related to market prices; or

negotiated prices.

We and the selling unitholders may change the price of the securities offered from time to time.

The selling unitholders may act independently of us in making decisions with respect to the timing, manner and size of each of their sales.

Offers to purchase securities may be solicited directly by us and the sale thereof may be made by us directly to institutional investors or others, who may be deemed to be underwriters within the meaning of the Securities Act with respect to any resale thereof. The terms of any such sales will be described in the prospectus supplement relating thereto.

If we or the selling unitholders utilize any underwriters in the sale of the securities in respect of which this prospectus is delivered, we and, if applicable, the selling unitholders will enter into an underwriting agreement with those underwriters at the time of sale to them. We will set forth the names of these underwriters and the terms of the transaction in the prospectus supplement, which will be used by the underwriters to make resales of the securities in respect of which this prospectus is delivered to the public. We or the selling unitholders may indemnify the underwriters under the relevant underwriting agreement against specific liabilities, including liabilities under the Securities Act. The underwriters or their affiliates may be customers of, may engage in transactions with and may perform services for us or our affiliates in the ordinary course of business.

If we or the selling unitholders utilize a dealer in the sale of the securities in respect of which this prospectus is delivered, we or the selling unitholders, as applicable, will sell those securities to the dealer, as principal. The dealer may then resell those securities to the public at varying prices to be determined by the dealer at the time of resale. We or the selling unitholders may indemnify the dealers against specific liabilities, including liabilities under the Securities Act. The dealers or their affiliates may also be our customers or may engage in transactions with or perform services for us in the ordinary course of business. To the extent required, the names of the specific managing underwriter or underwriters, if any, as well as other important information, will be set forth in prospectus supplements. In that event, the discounts and

commissions we will allow or pay to the underwriters, if any, and the

Edgar Filing: LRR Energy, L.P. - Form 424B5

discounts and commissions the underwriters may allow or pay to dealers or agents, if any, will be set forth in, or may be calculated from, the prospectus supplements. Any underwriters, brokers, dealers and agents who participate in any sale of the securities may also engage in transactions with, or perform services for, us or our affiliates in the ordinary course of their businesses. We may indemnify underwriters, brokers, dealers and agents against specific liabilities, including liabilities under the Securities Act.

We or the selling unitholders may offer the common units or subordinated units covered by this prospectus into an existing trading market on the terms described in the prospectus supplement relating thereto. 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. Underwriters and agents who participate in any at-the-market offerings will be described in the prospectus supplement relating thereto.

Because the Financial Industry Regulatory Authority, Inc. ("FINRA") views our common units and our subordinated units as interests in a direct participation program, any offering of common units or subordinated units under the registration statement of which this prospectus forms a part will be made in compliance with Rule 2310 of the FINRA Conduct Rules.

To the extent required, this prospectus may be amended or supplemented from time to time to describe a specific plan of distribution. The place and time of delivery for the securities in respect of which this prospectus is delivered will be set forth in the prospectus supplement relating thereto.

In connection with offerings of securities under the registration statement of which this prospectus forms a part and in compliance with applicable law, underwriters, brokers or dealers 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. Specifically, underwriters, brokers or dealers may over-allot in connection with offerings, creating a short position in the securities for their own accounts. For the purpose of covering a syndicate short position or stabilizing the price of the securities, the underwriters, brokers or dealers may place bids for the securities or effect purchases of the securities in the open market. Finally, the underwriters may impose a penalty whereby selling concessions allowed to syndicate members or other brokers or dealers for distribution of the securities in offerings may be reclaimed by the syndicate if the syndicate repurchases previously distributed securities in transactions to cover short positions, in stabilization transactions or otherwise. These activities may stabilize, maintain or otherwise affect the market price of the securities, which may be higher than the price that might otherwise prevail in the open market, and, if commenced, may be discontinued at any time.

VALIDITY OF THE SECURITIES

The validity of the securities offered by this prospectus will be passed upon for us by Andrews Kurth LLP, Houston, Texas. Andrews Kurth LLP will also render an opinion on the material tax consequences regarding such securities. The selling unitholders' own legal counsel and the underwriters' own legal counsel will advise them about other issues relating to any offering in which they participate. 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 selling unitholders or underwriters of such offering, that counsel will be named in the applicable prospectus supplement related to that offering.

EXPERTS

Expert Language

The consolidated financial statements of LRR Energy, L.P. as of December 31, 2011 and for the period from November 16, 2011 through December 31, 2011 incorporated in this Prospectus by reference to LRR Energy, L.P.'s Annual Report on Form 10-K for the year ended December 31, 2011 have been so incorporated in reliance on the reports of PricewaterhouseCoopers LLP, an independent registered public accounting firm, given on the authority of said firm as experts in auditing and accounting.

The combined financial statements of Fund I (Predecessor) as of December 31, 2010 and for the period from January 1, 2011 to November 15, 2011 and for each of the two years in the period ended December 31, 2010 incorporated in this Prospectus by reference to LRR Energy, L.P.'s Annual Report on Form 10-K for the year ended December 31, 2011 have been so incorporated in reliance on the reports of PricewaterhouseCoopers LLP, an independent registered public accounting firm, given on the authority of said firm as experts in auditing and accounting.

The information incorporated by reference in this prospectus relating to the estimated quantities of our proved oil and natural gas reserves and future net revenues as of December 31, 2011 set forth in this prospectus are based upon reserve reports prepared by each of Miller and Lents, Ltd. and Netherland, Sewell & Associates, Inc.

Table of Contents

6,000,000 Common Units
Representing Limited Partner Interests

LRR Energy, L.P.

PROSPECTUS SUPPLEMENT

March 19, 2013

Joint Book-Running Managers

**RAYMOND JAMES
BARCLAYS
UBS INVESTMENT BANK**

Co-Managers

**BAIRD
OPPENHEIMER & CO.
STIFEL
LADENBURG THALMANN & CO. INC.
MLV & CO.**

WUNDERLICH SECURITIES
