# UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

# Form S-3 REGISTRATION STATEMENT

UNDER THE SECURITIES ACT OF 1933

# Range Resources Corporation\*

(Exact name of Registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation or organization) 34-1312571 (I.R.S. Employer Identification No.)

100 Throckmorton Street, Suite 1200 Fort Worth, Texas 76102 (817) 870-2601

(Address, including zip code, and telephone number, including area code, of Registrant's principal executive offices)

David P. Poole Range Resources Corporation 100 Throckmorton Street, Suite 1200 Fort Worth, Texas 76102 (817) 869-4254

(Name, address, including zip code, and telephone number, including area code, of agent for service)

Copies to:

Kevin P. Lewis Stephen M. Gill Vinson & Elkins L.L.P. 1001 Fannin, Suite 2500 Houston, Texas 77002 (713) 758-2222

Approximate date of commencement of proposed sale to the public: From time to time after the effective date of this Registration Statement.

If the only securities being registered on this Form are being offered pursuant to dividend or interest reinvestment plans, please check the following box.  $\ \Box$ 

If any of the securities being registered on this Form are to be offered on a delayed or continuous basis pursuant to Rule 415 under the Securities Act of 1933, other than securities offered only in connection with dividend or interest reinvestment plans, check the following box.  $\boxtimes$ 

If this Form is filed to registre additional securities for an offering pursuant to Rule 462(b) under the Securities Act, please check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering.

If this Form is a post-effective amendment filed pursuant to Rule 462(c) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering.  $\square$ 

If this Form is a registration statement pursuant to General Instruction I.D. or a post-effective amendment thereto that shall become effective upon filing with the Commission pursuant to Rule 462(e) under the Securities Act, check the following box:  $\boxtimes$ 

If this Form is a post-effective amendment to a registration statement filed pursuant to General Instruction I.D. filed to register additional securities or additional classes of securities pursuant to Rule 413(b) under the Securities Act, check the following box:  $\Box$ 

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer or a smaller reporting company. See the definitions of "large accelerated filer," "accelerated filer" and "smaller reporting company. reporting company" in Rule 12b-2 of the Exchange Act. (Check one):

Large accelerated filer Accelerated filer  $\square$  (Do not check if a smaller reporting company) Non-accelerated filer Smaller reporting company П

# CALCULATION OF REGISTRATION FEE

Title of Each Class of Securities to be Registered(1)	Amount to be Registered	Proposed Maximum Offering Price per Security	Proposed Maximum Aggregate Offering Price(5)	Amount of Registration Fee(6)
Debt Securities(2)				
Preferred Stock(2)				
Common Stock, par value \$0.01per share(2)				
Depositary Shares(2)(3)				
Warrants(2)				
Guarantee of Debt Securities(2)(4)				

- (1) Any securities registered hereunder may be sold separately or as units with other securities registered hereunder.
- (2)
- An indeterminate aggregate initial offering price or number of the securities of each identified class is being registered as may from time to time be offered hereunder at indeterminate prices.

  The Depositary Shares being registered will be evidenced by depositary receipts issued under a depositary agreement. If Range Resources Corporation elects to offer fractional interests in shares of Preferred Stock to the public, depositary receipts will be distributed to the investors purchasing the fractional interests, and the shares will be issued to the depositary under the depositary agreement.
- (4) The direct and indirect domestic subsidiaries of Range Resources Corporation listed on the following page may fully and unconditionally guarantee on an unsecured basis the Debt Securities registered hereunder and, therefore, have been listed as Co-Registrants for the purpose of providing guarantees relating to the Debt Securities registered hereunder. In accordance with Rule 457(n), no separate fee is payable with respect to the guarantee of the Debt Securities being registered.
- No separate consideration will be received for any securities being registered that are issued in exchange for, or upon conversion or exercise of, the Debt Securities, Preferred Stock or Depositary Shares being registered hereunder. In accordance with Rules 456(b) and 457(r) under the Securities Act of 1933, the registrant is deferring payment of all of the registration fee and will pay the registration fee subsequently in advance or on a pay-as-you-go basis. (5)

\*Includes certain subsidiaries of Range Resources Corporation identified on the following page

# TABLE OF ADDITIONAL REGISTRANT GUARANTORS

1.R.S. Employee Identification No.
33-1218104
76-0597224
75-2423912
80-0571783
34-1902948
73-1504725
56-2381865

Exact Name of Additional Registrant as Specified in its Charter*	State or Unter Jurisdiction of Incorporation or Organization
American Energy Systems, LLC	Delaware
Energy Assets Operating Company, LLC	Delaware
Range Energy Services Company, LLC	Delaware
Range Production Company, LLC	Delaware
Range Resources — Appalachia, LLC	Delaware
Range Resources — Midcontinent, LLC	Delaware
Range Resources — Pine Mountain, Inc.	Delaware

PROSPECTUS

# **Range Resources Corporation**

Debt Securities Preferred Stock Common Stock Depositary Shares Warrants

Guarantee of Debt Securities of Range Resources Corporation by:
American Energy Systems, LLC
Energy Assets Operating Company, LLC
Range Energy Services Company, LLC
Range Production Company, LLC
Range Resources — Appalachia, LLC
Range Resources — Midcontinent, LLC
Range Resources — Pine Mountain, Inc.

We may offer and sell the securities listed above in one or more offerings from time to time in one or more classes or series in amounts, at prices and on terms that we will determine at the times of the offerings. This prospectus also covers guarantees of our obligations under any debt securities, which may be given from time to time by one or more of our direct or indirect domestic subsidiaries, including American Energy Systems, LLC, Energy Assets Operating Company, LLC, Range Energy Services Company, LLC, Range Resources — Appalachia, LLC, Range Resources — Midcontinent, LLC and Range Resources — Pine Mountain, Inc., on terms to be determined at the time of the offering. Our common stock is listed on the New York Stock Exchange under the symbol "RRC."

This prospectus provides you with a general description of the securities that may be offered. We will provide the specific terms of the securities, including any guarantees by our subsidiaries, in one or more supplements to this prospectus. The supplements may also add, update or change information contained in this prospectus. You should read this prospectus and the related prospectus supplements carefully before you invest in our securities. This prospectus may not be used to offer and sell our securities unless accompanied by a prospectus supplement describing the method and terms of the offering of those offered securities. We may sell the securities directly, or we may distribute them through underwriters or dealers.

We may sell these securities directly or through agents, underwriters or dealers, or through a combination of these methods. See "Plan of Distribution." The prospectus supplement will list any agents, underwriters or dealers that may be involved and the compensation they will receive. The prospectus supplement will also show you the total amount of money that we will receive from selling the securities being offered, after the expenses of the offering. You should carefully read this prospectus and any accompanying prospectus supplement, together with the documents we incorporate by reference, before you invest in any of our securities.

You should read this prospectus and any supplement carefully before you invest. AN INVESTMENT IN OUR SECURITIES INVOLVES RISKS. PLEASE READ THE "RISK FACTORS" DESCRIBED IN ANY ACCOMPANYING PROSPECTUS SUPPLEMENT, IN OUR ANNUAL REPORT ON FORM 10-K AND IN ANY OF THE OTHER DOCUMENTS WHICH WE INCORPORATE BY REFERENCE HEREIN.

NEITHER THE SECURITIES AND EXCHANGE COMMISSION NOR ANY STATE SECURITIES COMMISSION HAS APPROVED OR DISAPPROVED OF THESE SECURITIES OR PASSED UPON THE ACCURACY OR ADEQUACY OF THIS PROSPECTUS. ANY REPRESENTATION TO THE CONTRARY IS A CRIMINAL OFFENSE.

The date of this prospectus is May 21, 2014

# TABLE OF CONTENTS

	Pag
About This Prospectus	
Range Resources Corporation	
Where You Can Find More Information	
Information We Incorporate by Reference	
Forward-looking Statements	
Risk Factors	
Ratio of Earnings to Fixed Charges	
Use of Proceeds	
Description of Debt Securities	
Description of Capital Stock	1
Description of Warrants	2
Plan of Distribution	2
Legal Matters	2
Experts	2

You should rely only on the information contained in or incorporated by reference into this prospectus and any prospectus supplement. We have not authorized any dealer, salesman or other person to give any information or to make any representation other than those contained or incorporated by reference in this prospectus supplement. You must not rely upon any information or representation not contained or incorporated by reference in this prospectus or the accompanying prospectus supplement are not an offer to sell or the solicitation of an offer to buy any securities other than the registered securities to which they relate. This prospectus and the accompanying prospectus supplement are not an offer to buy securities in any jurisdiction to any person to whom it is unlawful to make an offer or solicitation in that jurisdiction. You should not assume that the information contained in this prospectus is accurate as of any date other than the date on the front cover of this prospectus, or that the information contained in any document incorporated by reference is accurate as of any date other than the date of the document incorporated by reference, regardless of the time of delivery of this prospectus, or any sale of a security.

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# ABOUT THIS PROSPECTUS

This prospectus is part of a registration statement on Form S-3 that we filed with the Securities and Exchange Commission ("SEC") utilizing a shelf registration process. Under this shelf registration process, we may offer and sell any combination of the securities described in this prospectus in one or more offerings. This prospectus provides you with a general description of the securities we may offer. Each time we sell securities, we will provide a prospectus supplement that will contain specific information about the terms of the offering and the securities to be sold. This prospectus does not contain all of the information included in the registration statement. The prospectus supplement may also add, update or change information contained in this prospectus. Any statement that we make in this prospectus will be modified or superseded by any inconsistent statement made by us in a prospectus supplement. You should read both this prospectus and any prospectus supplement together with the additional information under the heading "Where You Can Find More Information."

Unless the context otherwise indicates, all references in this prospectus or any accompanying prospectus supplement to "Range," "Range Resources," "we," "our," "ours," "us" and the "Company" are to Range Resources Corporation and its wholly-owned subsidiaries and its ownership interests in equity method invesments.

### RANGE RESOURCES CORPORATION

Range Resources Corporation, a Delaware corporation, is a Fort Worth, Texas-based independent natural gas, natural gas liquids and oil company, engaged in the exploration, development and acquisition of natural gas and oil properties, mostly in the Appalachian and Southwestern regions of the United States. Our corporate offices are located at 100 Throckmorton Street, Suite 1200, Fort Worth, Texas 76102 (telephone (817) 870-2601). Our common stock is listed and traded on the New York Stock Exchange (the "NYSE") under the symbol "RRC." At April 30, 2014, we had 163.8 million shares outstanding.

At year-end 2013, our 8.2 Tcfe of proved reserves had the following characteristics:

- 69% natural gas;
- 51% proved developed;
- 85% operated; and
- a reserve life index of 22 years (based on fourth quarter 2013 production).

# WHERE YOU CAN FIND MORE INFORMATION

This prospectus does not contain all of the information included in the registration statement and all of the exhibits and schedules thereto. For further information about the registrants, you should refer to the registration statement. Summaries of agreements or other documents in this prospectus are not necessarily complete. Please refer to the exhibits to the registration statement for complete copies of such documents.

We file annual, quarterly and current reports, proxy statements and other information with the SEC. You may read and copy any document we file at the SEC's public reference room located at 100 F Street, N.E., Washington, D.C. 20549. Please call the SEC at 1-800-SEC-0330 for further information on the operation of the public reference room. Our SEC filings are also available to the public at the SEC's web site at http://www.sec.gov. You may also access the information we file electronically with the SEC through our website at http://www.rangeresources.com. We have not incorporated by reference into this prospectus the information included on, or linked from, our website (other than to the extent specified elsewhere herein), and you should not consider it to be a part of this prospectus. You may also inspect reports, proxy statements and other information about Range Resources Corporation at the offices of the New York Stock Exchange, 20 Broad Street, New York, NY 10005.

### INFORMATION WE INCORPORATE BY REFERENCE

We "incorporate by reference" information into this prospectus, which means that we disclose important information to you by referring you to another document filed separately with the SEC. The information incorporated by reference is deemed to be part of this prospectus, except for any information superseded by information contained expressly in this prospectus. You should not assume that the information in this prospectus is current as of any date other than the date on the cover page of this prospectus.

Any information that we file under Section 13(a), 13(c), 14 or 15(d) of the Securities Exchange Act of 1934, as amended (the "Exchange Act") (excluding those filings made under Item 2.02 or Item 7.01 of Form 8-K) from the date of this prospectus until the offering of the securities terminates or we have filed with the SEC an amendment to the registration statement relating to this offering that deregisters all securities then remaining unsold, and that is deemed "filed" with the SEC, will automatically update and supersede this information. We also incorporate by reference the documents listed below:

- Annual Report on Form 10-K for the fiscal year ended December 31, 2013;
- The description of our Common Stock contained in the Registration Statement on Form 10, dated June 18, 1980, including any subsequent amendment(s) or Report(s) filed for the purpose of updating such description;
- · Quarterly Report on Form 10-Q for the quarterly period ended March 31, 2014; and
- · Current Report on Form 8-K filed with the SEC on January 2, 2014.

You can obtain copies of any of these documents without charge upon written or oral request by requesting them in writing or by telephone at:

Range Resources Corporation 100 Throckmorton Street, Suite 1200 Fort Worth, Texas 76102 (817) 870-2601

# FORWARD-LOOKING STATEMENTS

This prospectus and the documents we incorporate by reference herein contain "forward-looking statements" within the meaning of Section 27A of the Securities Act of 1933, as amended (the "Securities Act"), and Section 21E of the Exchange Act. These statements include statements relating to our plans, strategies, objectives, expectations, intentions and adequacy of resources and are made pursuant to the safe harbor provisions of the Private Securities Litigation Reform Act of 1995. In general, all statements other than statements of historical fact are forward-looking statements. These forward-looking statements are based on management's current belief, based on currently available information, as to the outcome and timing of future events. However, management's assumptions and our future performance are subject to a wide range of business risks and uncertainties and we cannot assure you that these goals and projections can or will be met. Any number of factors could cause actual results to differ materially from those in the forward-looking statements, including, but not limited to:

- production variance from expectations;
- · volatility of natural gas, natural gas liquids and oil prices;
- hedging results;
- · the need to develop and replace reserves;
- the substantial capital expenditures required to fund operations;
- exploration risks:
- environmental risks;
- uncertainties about estimates of reserves;
- competition;
- litigation;
- access to capital:
- government regulation;
- political risks:
- · our ability to implement our business strategy;
- costs and results of drilling new projects;
- mechanical and other inherent risks associated with oil and natural gas production;
- weather
- availability of drilling equipment;
- · changes of interest rates; and
- other risks detailed in our filings with the SEC.

Reserve engineering is a process of estimating underground accumulations of natural gas and oil that cannot be measured in an exact way. The accuracy of any reserve estimate depends on the quality of available data, the interpretation of such data and price and cost assumptions made by our reserve engineers. In addition, the results of drilling, testing and production activities may justify revisions of estimates that were made previously. If significant, such revisions would change the schedule of any further production and development drilling. Accordingly, reserve estimates may differ from the quantities of natural gas, natural gas liquids and oil that are ultimately recovered.

Although we believe that the expectations reflected in the forward-looking statements are reasonable, we cannot guarantee future results, events, levels of activity, performance or achievements. We do not assume responsibility for the accuracy and completeness of the forward-looking statements.

Should one or more of the risks or uncertainties described in this prospectus or the documents we incorporate by reference, or should underlying assumptions prove incorrect, our actual results and plans could differ materially from those expressed in any forward-looking statements. We undertake no obligation to publicly update or revise any forward-looking statements, whether as a result of new information, future events or otherwise.

All forward-looking statements express or implied included in this prospectus and the documents we incorporate by reference and attributable to Range are expressly qualified in their entirety by this cautionary statement. This cautionary statement should also be considered in connection with any subsequent written or oral forward-looking statements that Range or persons acting on its behalf may issue.

# RISK FACTORS

An investment in our securities involves a significant degree of risk. Before you invest in our securities you should carefully consider those risk factors included in our most recent Annual Report on Form 10-K, any subsequently filed Quarterly Reports on Form 10-Q and any subsequently filed Current Reports on Form 8-K, which are incorporated herein by reference, and those risk factors that may be included in any applicable prospectus supplement, together with all of the other information included in this prospectus, any prospectus supplement and the documents we incorporate by reference, in evaluating an investment in our securities. If any of the risks discussed in the foregoing documents were to occur, our business, financial condition, results of operations and cash flows could be materially adversely affected. Please read "Forward-Looking Statements."

### RATIO OF EARNINGS TO FIXED CHARGES

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

	Year Ended December 31,			er 31,		Ended March 31,
	2013	2012	2011	2010	2009	2014
Ratio of earnings to fixed charges	1.9x	1.2x	1.7x	2.0x	1.8x	2.2x

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

- "fixed charges" represent interest expense, amortization of debt costs and the portion of rental expense representing the interest factor, and
- "earnings" represent the aggregate of fixed charges and pre-tax income from continuing operations adjusted for undistributed income or loss from equity method investments.

# USE OF PROCEEDS

Unless we inform you otherwise in a prospectus supplement, we expect to use the net proceeds from the sale of the securities covered by this prospectus for general corporate purposes, which may include, but are not limited to, repayment or refinancing of borrowings, working capital, capital expenditures, investments and acquisitions.

### DESCRIPTION OF DEBT SECURITIES

The Debt Securities will be either our senior debt securities ("Senior Debt Securities") or our subordinated debt securities ("Subordinated Debt Securities"). The Senior Debt Securities and the Subordinated Debt Securities will be issued under separate indentures among us, the Subsidiary Guarantors of such Debt Securities, if any, and a trustee to be determined (the "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 Debt Securities may be issued from time to time in one or more series. The particular terms of each series that are offered by a prospectus supplement will be described in the prospectus supplement.

Unless the Debt Securities are guaranteed by our subsidiaries as described below, the rights of Range and our creditors, including holders of the Debt Securities, to participate in the assets of any subsidiary upon the latter's liquidation or reorganization, will be subject to the prior claims of the subsidiary's creditors, except to the extent that we may ourself be a creditor with recognized claims against such subsidiary.

We have summarized selected provisions of the Indentures below. The summary is not complete. The form of each Indenture has been filed with the SEC as an exhibit to the registration statement of which this prospectus is a part, and you should read the Indentures for provisions that may be important to you. Capitalized terms used in the summary have the meanings specified in the Indentures.

### General

The Indentures provide that Debt Securities in separate series may be issued thereunder from time to time without limitation as to aggregate principal amount. We may specify a maximum aggregate principal amount for the Debt Securities of any series. We will determine the terms and conditions of the Debt Securities, including the maturity, principal and interest, but those terms must be consistent with the Indenture. The Debt Securities will be our unsecured obligations.

The Subordinated Debt Securities will be subordinated in right of payment to the prior payment in full of all of our Senior Debt (as defined) as described under "— Subordination of Subordinated Debt Securities" or in the prospectus supplement applicable to any Subordinated Debt Securities. If the prospectus supplement so indicates, the Debt Securities will be convertible into our common stock.

If specified in the prospectus supplement respecting a particular series of Debt Securities, one or more subsidiary guarantors, (each a "Subsidiary Guarantor"), will fully and unconditionally guarantee (the "Subsidiary Guarantee") that series as described under "— Subsidiary Guarantee" and in the prospectus supplement. Each Subsidiary Guarantee will be an unsecured obligation of the Subsidiary Guaranter. A Subsidiary Guarantee of Subordinated Debt Securities will be subordinated to the Senior Debt of the Subsidiary Guarantor on the same basis as the Subordinated Debt Securities are subordinated to our Senior Debt.

The applicable prospectus supplement will set forth the price or prices at which the Debt Securities to be issued will be offered for sale and will describe the following terms of such Debt Securities:

- (1) the title of the Debt Securities;
- (2) whether the Debt Securities are Senior Debt Securities or Subordinated Debt Securities and, if Subordinated Debt Securities, the related subordination terms;
- $(3) \ whether any \ Subsidiary \ Guarantor \ will \ provide \ a \ Subsidiary \ Guarantee \ of \ the \ Debt \ Securities;$
- (4) any limit on the aggregate principal amount of the Debt Securities;
- (5) each date on which the principal of the Debt Securities will be payable:

- (6) the interest rate that the Debt Securities will bear and the interest payment dates for the Debt Securities;
- (7) each place where payments on the Debt Securities will be payable;
- (8) any terms upon which the Debt Securities may be redeemed, in whole or in part, at our option;
- (9) any sinking fund or other provisions that would obligate us to redeem or otherwise repurchase the Debt Securities;
- (10) the portion of the principal amount, if less than all, of the Debt Securities that will be payable upon declaration of acceleration of the Maturity of the Debt Securities;
- (11) whether the Debt Securities are defeasible;
- (12) any addition to or change in the Events of Default;
- (13) whether the Debt Securities are convertible into our common stock and, if so, the terms and conditions upon which conversion will be effected, including the initial conversion price or conversion rate and any adjustments thereto and the conversion period;
  - (14) any addition to or change in the covenants in the Indenture applicable to the Debt Securities; and
  - (15) any other terms of the Debt Securities not inconsistent with the provisions of the Indenture.

Debt Securities, including any Debt Securities that provide for an amount less than the principal amount thereof to be due and payable upon a declaration of acceleration of the Maturity thereof ("Original Issue Discount Securities"), may be sold at a substantial discount below their principal amount. Special United States federal income tax considerations applicable to Debt Securities sold at an original issue discount may be described in the applicable prospectus supplement. In addition, special United States federal income tax or other considerations applicable to any Debt Securities that are denominated in a currency or currency unit other than United States dollars may be described in the applicable prospectus supplement.

#### Subordination of Subordinated Debt Securities

The indebtedness evidenced by the Subordinated Debt Securities will, to the extent set forth in the Subordinated Indenture with respect to each series of Subordinated Debt Securities, be subordinate in right of payment to the prior payment in full of all of our Senior Debt, including the Senior Debt Securities, and it may also be senior in right of payment to all of our Subordinated Debt. The prospectus supplement relating to any Subordinated Debt Securities will summarize the subordination provisions of the Subordinated Indenture applicable to that series including:

- the applicability and effect of such provisions upon any payment or distribution respecting that series following any liquidation, dissolution or other winding-up, or any assignment for the benefit of creditors or other marshalling of assets or any bankruptcy, insolvency or similar proceedings;
- the applicability and effect of such provisions in the event of specified defaults with respect to any Senior Debt, including the circumstances under which and the periods during which we will be prohibited from making payments on the Subordinated Debt Securities; and
- the definition of Senior Debt applicable to the Subordinated Debt Securities of that series and, if the series is issued on a senior subordinated basis, the definition of Subordinated Debt applicable to that series.

The prospectus supplement will also describe as of a recent date the approximate amount of Senior Debt to which the Subordinated Debt Securities of that series will be subordinated.

The failure to make any payment on any of the Subordinated Debt Securities by reason of the subordination provisions of the Subordinated Indenture described in the prospectus supplement will not be construed as preventing the occurrence of an Event of Default with respect to the Subordinated Debt Securities arising from any such failure to make payment.

The subordination provisions described above will not be applicable to payments in respect of the Subordinated Debt Securities from a defeasance trust established in connection with any legal defeasance or covenant defeasance of the Subordinated Debt Securities as described under "— Legal Defeasance and Covenant Defeasance."

#### Subsidiary Guarante

If specified in the prospectus supplement, one or more of the Subsidiary Guarantors will guarantee the Debt Securities of a series. Unless otherwise indicated in the prospectus supplement, the following provisions will apply to the Subsidiary Guarantee of the Subsidiary Guarantor.

Subject to the limitations described below and in the prospectus supplement, one or more of the Subsidiary Guarantors will jointly and severally, fully and unconditionally guarantee the punctual payment when due, whether at Stated Maturity, by acceleration or otherwise, of all our payment obligations under the Indentures and the Debt Securities of a series, whether for principal of, premium, if any, or interest on the Debt Securities or otherwise (all such obligations guaranteed by a Subsidiary Guarantor being herein called the "Guaranteed Obligations"). The Subsidiary Guarantors will also pay all expenses (including reasonable counsel fees and expenses) incurred by the applicable Trustee in enforcing any rights under a Subsidiary Guarantee with respect to a Subsidiary Guarantor.

In the case of Subordinated Debt Securities, a Subsidiary Guarantor's Subsidiary Guarantee will be subordinated in right of payment to the Senior Debt of such Subsidiary Guarantor on the same basis as the Subordinated Debt Securities are subordinated to our Senior Debt. No payment will be made by any Subsidiary Guarantor under its Subsidiary Guarantee during any period in which payments by us on the Subordinated Debt Securities are suspended by the subordination provisions of the Subordinated Indenture.

Each Subsidiary Guarantee will be limited in amount to an amount not to exceed the maximum amount that can be guaranteed by the Subsidiary Guarantor without rendering such Subsidiary Guarantee voidable under applicable law relating to fraudulent conveyance or fraudulent transfer or similar laws affecting the rights of creditors generally.

### Form, Exchange and Transfer

The Debt Securities of each series will be issuable only in fully registered form, without coupons, and, unless otherwise specified in the applicable prospectus supplement, only in denominations of \$1,000 and integral multiples ereof.

At the option of the Holder, subject to the terms of the applicable Indenture and the limitations applicable to Global Securities, Debt Securities of each series will be exchangeable for other Debt Securities of the same series of any authorized denomination and of a like tenor and aggregate principal amount.

Subject to the terms of the applicable Indenture and the limitations applicable to Global Securities, Debt Securities may be presented for exchange as provided above or for registration of transfer (duly endorsed or with the form of transfer endorsed thereon duly executed) at the office of the Security Registrar or at the office of any transfer agent designated by us for such purpose. No service charge will be made for any registration of transfer or exchange of Debt Securities, but we may require payment of a sum sufficient to cover any tax or other governmental charge payable in that connection. Such transfer or exchange will be effected upon the Security Registrar or such transfer agent, as the case may be, being satisfied with the documents of title and identity of the person making the request. The Security Registrar and any other transfer agent initially designated by us for any Debt Securities will be named in the applicable prospectus supplement. We may at any time designate additional transfer agents or rescind the designation of any transfer agent or approve a change in the office through which any transfer agent acts, except that we will be required to maintain a transfer agent in each Place of Payment for the Debt Securities of each series.

If the Debt Securities of any series (or of any series and specified tenor) are to be redeemed in part, we will not be required to (1) issue, register the transfer of or exchange any Debt Security of that series (or of that series and specified tenor, as the case may be) during a period beginning at the opening of business 15 days before the day of mailing of a notice of redemption of any such Debt Security that may be selected for redemption and ending at the close of business on the day of such mailing or (2) register the transfer of or exchange any Debt Security so selected for redemption, in whole or in part, except the unredeemed portion of any such Debt Security being redeemed in part.

### Global Securities

Some or all of the Debt Securities of any series may be represented, in whole or in part, by one or more Global Securities that will have an aggregate principal amount equal to that of the Debt Securities they represent. Each Global Security will be registered in the name of a Depositary or its nominee identified in the applicable prospectus supplement, will be deposited with such Depositary or nominee or its custodian and will bear a legend regarding the restrictions on exchanges and registration of transfer thereof referred to below and any such other matters as may be provided for pursuant to the applicable Indenture.

Notwithstanding any provision of the Indentures or any Debt Security described in this prospectus, no Global Security may be exchanged in whole or in part for Debt Securities registered, and no transfer of a Global Security in whole or in part may be registered, in the name of any Person other than the Depositary for such Global Security or any nominee of such Depositary unless:

- (1) the Depositary has notified us that it is unwilling or unable to continue as Depositary for such Global Security or has ceased to be qualified to act as such as required by the applicable Indenture, and in either case we fail to appoint a successor Depositary within 90 days;
- (2) an Event of Default with respect to the Debt Securities represented by such Global Security has occurred and is continuing and the Trustee has received a written request from the Depositary to issue certificated Debt Securities; or
  - (3) other circumstances exist, in addition to or in lieu of those described above, as may be described in the applicable prospectus supplement.
  - All certificated Debt Securities issued in exchange for a Global Security or any portion thereof will be registered in such names as the Depositary may direct.

As long as the Depositary, or its nominee, is the registered holder of a Global Security, the Depositary or such nominee, as the case may be, will be considered the sole owner and Holder of such Global Security and the Debt Securities that it represents for all purposes under the Debt Securities and the applicable Indenture. Except in the limited circumstances referred to above, owners of beneficial interests in a Global Security will not be entitled to have such Global Security or any Debt Securities that it represents registered in their names, will not receive or be entitled to receive physical delivery of certificated Debt Securities in exchange for those interests and will not be considered to be the owners or Holders of such Global Security or any Debt Securities that it represents for any purpose under the Debt Securities or the applicable Indenture. All payments on a Global Security will be made to the Depositary or its nominee, as the case may be, as the Holder of the security. The laws of some jurisdictions may require that some purchasers of Debt Securities take physical delivery of such Debt Securities in certificated form. These laws may impair the ability to transfer beneficial interests in a Global Security.

Ownership of beneficial interests in a Global Security will be limited to institutions that have accounts with the Depositary or its nominee ("participants") and to persons that may hold beneficial interests through participants. In connection with the issuance of any Global Security, the Depositary will credit, on its book-entry registration and transfer system, the respective principal amounts of Debt Securities represented by the Global Security to the accounts of its participants. Ownership of beneficial interests in a Global Security will be shown

only on, and the transfer of those ownership interests will be effected only through, records maintained by the Depositary (with respect to participants' interests) or any such participant (with respect to interests of Persons held by such participants on their behalf). Payments, transfers, exchanges and other matters relating to beneficial interests in a Global Security may be subject to various policies and procedures adopted by the Depositary from time to time. None of us, the Subsidiary Guarantors, the Trustees or the agents of us, the Subsidiary Guarantors or the Trustees will have any responsibility or liability for any aspect of the Depositary's or any participant's records relating to, or for payments made on account of, beneficial interests in a Global Security, or for maintaining, supervising or reviewing any records relating to such beneficial interests.

### **Payment and Paying Agents**

Unless otherwise indicated in the applicable prospectus supplement, payment of interest on a Debt Security on any Interest Payment Date will be made to the Person in whose name such Debt Security (or one or more Predecessor Securities) is registered at the close of business on the Regular Record Date for such interest.

Unless otherwise indicated in the applicable prospectus supplement, principal of and any premium and interest on the Debt Securities of a particular series will be payable at the office of such Paying Agent or Paying Agents as we may designate for such purpose from time to time, except that at our option payment of any interest on Debt Securities in certificated form may be made by check mailed to the address of the Person entitled thereto as such address appears in the Security Register. Unless otherwise indicated in the applicable prospectus supplement, he corporate trust office of the Trustee under the Senior Indenture in The City of New York will be designated as sole Paying Agent for payments with respect to Senior Debt Securities of each series, and the corporate trust office of the Trustee under the Subordinated Indenture in The City of New York will be designated as the sole Paying Agent for payment with respect to Subordinated Debt Securities of each series. Any other Paying Agents initially designated by us for the Debt Securities of a particular series will be named in the applicable prospectus supplement. We may at any time designate additional Paying Agents or rescind the designation of any Paying Agent or approve a change in the office through which any Paying Agent acts, except that we will be required to maintain a Paying Agent in each Place of Payment for the Debt Securities of a particular series.

All money paid by us to a Paying Agent for the payment of the principal of or any premium or interest on any Debt Security which remains unclaimed at the end of two years after such principal, premium or interest has become due and payable will be repaid to us, and the Holder of such Debt Security thereafter may look only to us for payment.

### Consolidation, Merger and Sale of Assets

Unless otherwise specified in the prospectus supplement, we may not consolidate with or merge into, or transfer, lease or otherwise dispose of all or substantially all of our assets to, any Person (a "successor Person"), and may not permit any Person to consolidate with or merge into us, unless:

- (1) the successor Person (if not us) is a corporation, partnership, trust or other entity organized and validly existing under the laws of any domestic jurisdiction and assumes our obligations on the Debt Securities and under the Indentures;
- (2) immediately before and after giving pro forma effect to the transaction, no Event of Default, and no event which, after notice or lapse of time or both, would become an Event of Default, has occurred and is continuing; and
  - (3) several other conditions, including any additional conditions with respect to any particular Debt Securities specified in the applicable prospectus supplement, are met.

The successor Person (if not us) will be substituted for us under the applicable Indenture with the same effect as if it had been an original party to such Indenture, and, except in the case of a lease, we will be relieved from any further obligations under such Indenture and the Debt Securities.

# **Events of Default**

Unless otherwise specified in the prospectus supplement, each of the following will constitute an Event of Default under the applicable Indenture with respect to Debt Securities of any series:

- (1) failure to pay principal of or any premium on any Debt Security of that series when due, whether or not, in the case of Subordinated Debt Securities, such payment is prohibited by the subordination provisions of the
- (2) failure to pay any interest on any Debt Securities of that series when due, continued for 30 days, whether or not, in the case of Subordinated Debt Securities, such payment is prohibited by the subordination provisions of the Subordinated Indenture;
- (3) failure to deposit any sinking fund payment, when due, in respect of any Debt Security of that series, whether or not, in the case of Subordinated Debt Securities, such deposit is prohibited by the subordination provisions of the Subordinated Indenture;
  - (4) failure to perform or comply with the provisions described under "— Consolidation, Merger and Sale of Assets";
- (5) failure to perform any of our other covenants in such Indenture (other than a covenant included in such Indenture solely for the benefit of a series other than that series), continued for 60 days after written notice has been given by the applicable Trustee, or the Holders of at least 25% in principal amount of the Outstanding Debt Securities of that series, as provided in such Indenture;
  - (6) certain events of bankruptcy, insolvency or reorganization affecting us, any Significant Subsidiary or, if a Subsidiary Guarantor has guaranteed the series, such Subsidiary Guarantor; and
- (7) if any Subsidiary Guarantor has guaranteed such series, the Subsidiary Guarantee of any such Subsidiary Guarantor is held by a final non-appealable order or judgment of a court of competent jurisdiction to be unenforceable or invalid or ceases for any reason to be in full force and effect (other than in accordance with the terms of the applicable Indenture) or any Subsidiary Guarantor or any Person acting on behalf of any Subsidiary Guarantor denies or disaffirms such Subsidiary Guarantor's obligations under its Subsidiary Guarantee (other than by reason of a release of such Subsidiary Guarantor from its Subsidiary Guarantee in accordance with the terms of the applicable Indenture).

If an Event of Default (other than an Event of Default with respect to us described in clause (6) above) with respect to the Debt Securities of any series at the time Outstanding occurs and is continuing, either the applicable Trustee or the Holders of at least 25% in principal amount of the Outstanding Debt Securities of that series by notice as provided in the Indenture may declare the principal amount of the Debt Securities of that series (or, in the case of any Debt Security that is an Original Issue Discount Debt Security, such portion of the principal amount of bebt Security as may be specified in the terms of such Debt Security) to be due and payable immediately, together with any accrued and unpaid interest thereon. If an Event of Default with respect to us described in clause (6) above with respect to the Debt Securities of any series at the time Outstanding occurs, the principal amount of all the Debt Securities of that series (or, in the case of any such Original Issue Discount Security, such specified amount) will automatically, and without any action by the applicable Trustee or any Holder, become immediately due and payable, together with any accrued and unpaid interest thereon. After any such acceleration and its consequences, but before a judgment or decree based on acceleration, the Holders of a majority in principal amount of the Outstanding Debt Securities of that series may, under certain circumstances, rescind and annul such acceleration if all Events of Default with respect to that series, other than the non-payment of accelerated principal (or other specified amount), have been cured or waived as provided in the applicable Indenture. For information as to waiver of defaults, see "— Modification and Waiver" below.

Subject to the provisions of the Indentures relating to the duties of the Trustees in case an Event of Default has occurred and is continuing, no Trustee will be under any obligation to exercise any of its rights or powers under the applicable Indenture at the request or direction of any of the Holders, unless such Holders have offered

to such Trustee reasonable security or indemnity. Subject to such provisions for the indemnification of the Trustees, the Holders of a majority in principal amount of the Outstanding Debt Securities of any series will have the right to direct the time, method and place of conducting any proceeding for any remedy available to the Trustee or exercising any trust or power conferred on the Trustee with respect to the Debt Securities of that series.

No Holder of a Debt Security of any series will have any right to institute any proceeding with respect to the applicable Indenture, or for the appointment of a receiver or a trustee, or for any other remedy thereunder, unless:

- (1) such Holder has previously given to the Trustee under the applicable Indenture written notice of a continuing Event of Default with respect to the Debt Securities of that series;
- (2) the Holders of at least 25% in principal amount of the Outstanding Debt Securities of that series have made written request, and such Holder or Holders have offered reasonable security or indemnity, to the Trustee to institute such proceeding as trustee; and
- (3) the Trustee has failed to institute such proceeding, and has not received from the Holders of a majority in principal amount of the Outstanding Debt Securities of that series a direction inconsistent with such request, within 60 days after such notice, request and offer.

However, such limitations do not apply to a suit instituted by a Holder of a Debt Security for the enforcement of payment of the principal of or any premium or interest on such Debt Security on or after the applicable due date specified in such Debt Security or, if applicable, to convert such Debt Security.

We will be required to furnish to each Trustee annually a statement by certain of our officers as to whether or not we, to their knowledge, are in default in the performance or observance of any of the terms, provisions and conditions of the applicable Indenture and, if so, specifying all such known defaults.

# **Modification and Waiver**

We may modify or amend an Indenture without the consent of any holders of the Debt Securities in certain circumstances, including:

- (1) to evidence the succession under the Indenture of another Person to us or any Subsidiary Guarantor and to provide for its assumption of our or such Subsidiary Guarantor's obligations to holders of Debt Securities;
- (2) to make any changes that would add any additional covenants for the benefit of the holders of Debt Securities or that do not adversely affect the rights under the Indenture of the Holders of Debt Securities in any material respect;
  - (3) to add any additional Events of Default;
  - (4) to provide for uncertificated notes in addition to or in place of certificated notes;
  - (5) to secure the Debt Securities;
  - (6) to establish the form or terms of any series of Debt Securities;
  - (7) to evidence and provide for the acceptance of appointment under the Indenture of a successor Trustee;
  - (8) to cure any ambiguity, defect or inconsistency;
  - (9) to add Subsidiary Guarantors; or
  - (10) in the case of any Subordinated Debt Security, to make any change in the subordination provisions that limits or terminates the benefits applicable to any Holder of Senior Debt.

Other modifications and amendments of an Indenture may be made by us, the Subsidiary Guarantors, if applicable, and the applicable Trustee with the consent of the Holders of not less than a majority in principal amount of the Outstanding Debt Securities of each series affected by such modification or amendment; provided, however, that no such modification or amendment may, without the consent of the Holder of each Outstanding Debt Security affected thereby:

- (1) change the Stated Maturity of the principal of, or any installment of principal of or interest on, any Debt Security;
- (2) reduce the principal amount of, or any premium or interest on, any Debt Security;
- (3) reduce the amount of principal of an Original Issue Discount Security or any other Debt Security payable upon acceleration of the Maturity thereof;
- (4) change the place or currency of payment of principal of, or any premium or interest on, any Debt Security;
- (5) impair the right to institute suit for the enforcement of any payment due on or any conversion right with respect to any Debt Security;
- (6) modify the subordination provisions in the case of Subordinated Debt Securities, or modify any conversion provisions, in either case in a manner adverse to the Holders of the Subordinated Debt Securities;
- (7) except as provided in the applicable Indenture, release the Subsidiary Guarantee of a Subsidiary Guarantor;
- (8) reduce the percentage in principal amount of Outstanding Debt Securities of any series, the consent of whose Holders is required for modification or amendment of the Indenture;
- (9) reduce the percentage in principal amount of Outstanding Debt Securities of any series necessary for waiver of compliance with certain provisions of the Indenture or for waiver of certain defaults;
- (10) modify such provisions with respect to modification, amendment or waiver; or
- (11) following the making of an offer to purchase Debt Securities from any Holder that has been made pursuant to a covenant in such Indenture, modify such covenant in a manner adverse to such Holder.

The Holders of not less than a majority in principal amount of the Outstanding Debt Securities of any series may waive compliance by us with certain restrictive provisions of the applicable Indenture. The Holders of not less than a majority in principal amount of the Outstanding Debt Securities of any series may waive any past default under the applicable Indenture, except a default in the payment of principal, premium or interest and certain covenants and provisions of the Indenture which cannot be amended without the consent of the Holder of each Outstanding Debt Security of such series.

Each of the Indentures provides that in determining whether the Holders of the requisite principal amount of the Outstanding Debt Securities have given or taken any direction, notice, consent, waiver or other action under such Indenture as of any date:

- (1) the principal amount of an Original Issue Discount Security that will be deemed to be Outstanding will be the amount of the principal that would be due and payable as of such date upon acceleration of maturity to such date:
- (2) if, as of such date, the principal amount payable at the Stated Maturity of a Debt Security is not determinable (for example, because it is based on an index), the principal amount of such Debt Security deemed to be Outstanding as of such date will be an amount determined in the manner prescribed for such Debt Security;
  - (3) the principal amount of a Debt Security denominated in one or more foreign currencies or currency units that will be deemed to be Outstanding will be the United States-dollar equivalent, determined as of

such date in the manner prescribed for such Debt Security, of the principal amount of such Debt Security (or, in the case of a Debt Security described in clause (1) or (2) above, of the amount described in such clause); and (4) certain Debt Securities, including those owned by us, any Subsidiary Guarantor or any of our other Affiliates, will not be deemed to be Outstanding.

Except in certain limited circumstances, we will be entitled to set any day as a record date for the purpose of determining the Holders of Outstanding Debt Securities of any series entitled to give or take any direction, notice, consent, waiver or other action under the applicable Indenture, in the manner and subject to the limitations provided in the Indenture. In certain limited circumstances, the Trustee will be entitled to set a record date for action by Holders. If a record date is set for any action to be taken by Holders of a particular series, only persons who are Holders of Outstanding Debt Securities of that series on the record date may take such action. To be effective, such action must be taken by Holders of the requisite principal amount of such Debt Securities within a specified period following the record date. For any particular record date, this period will be 180 days or such other period as may be specified by us (or the Trustee, if it set the record date), and may be shortened or lengthened (but not beyond 180 days) from time to time.

#### Satisfaction and Discharge

Each Indenture will be discharged and will cease to be of further effect as to all outstanding Debt Securities of any series issued thereunder, when:

(1) either (a) all outstanding Debt Securities of that series that have been authenticated (except lost, stolen or destroyed Debt Securities that have been replaced or paid and Debt Securities for whose payment money has theretofore been deposited in trust and thereafter repaid to us) have been delivered to the Trustee for cancellation; or

(b) all outstanding Debt Securities of that series that have been not delivered to the Trustee for cancellation have become due and payable or will become due and payable at their Stated Maturity within one year or are to be called for redemption within one year under arrangements satisfactory to the Trustee and in any case we have irrevocably deposited with the Trustee as trust funds money in an amount sufficient, without consideration of any reinvestment of interest, to pay the entire indebtedness of such Debt Securities not delivered to the Trustee for cancellation, for principal, premium, if any, and accrued interest to the Stated Maturity or redemption date;

(2) we have paid or caused to be paid all other sums payable by us under the Indenture with respect to the Debt Securities of that series; and

(3) we have delivered an Officers' Certificate and an Opinion of Counsel to the Trustee stating that all conditions precedent to satisfaction and discharge of the Indenture with respect to the Debt Securities of that series have been satisfied.

### Legal Defeasance and Covenant Defeasance

To the extent indicated in the applicable prospectus supplement, we may elect, at our option at any time, to have our obligations discharged under provisions relating to defeasance and discharge of indebtedness, which we call "legal defeasance," or relating to defeasance of certain restrictive covenants applied to the Debt Securities of any series, or to any specified part of a series, which we call "covenant defeasance".

### Legal Defeasance

The Indentures provide that, upon our exercise of our option (if any) to have the legal defeasance provisions applied to any series of Debt Securities, we and, if applicable, each Subsidiary Guarantor will be discharged from all our obligations, and, if such Debt Securities are Subordinated Debt Securities, the provisions of the Subordinated

Indenture relating to subordination will cease to be effective, with respect to such Debt Securities (except for certain obligations to convert, exchange or register the transfer of Debt Securities, to replace stolen, lost or mutilated Debt Securities, to maintain paying agencies and to hold moneys for payment in trust) upon the deposit in trust for the benefit of the Holders of such Debt Securities of money or U.S. Government Obligations, or both, which, through the payment of principal and interest in respect thereof in accordance with their terms, will provide money in an amount sufficient (in the opinion of a nationally recognized firm of independent public accountants) to pay the principal of and any premium and interest on such Debt Securities on the respective Stated Maturities in accordance with the terms of the applicable Indenture and such Debt Securities. Such defeasance or discharge may occur only if, among other things:

- (1) we have delivered to the applicable Trustee an Opinion of Counsel to the effect that we have received from, or there has been published by, the United States Internal Revenue Service a ruling, or there has been a change in tax law, in either case to the effect that Holders of such Debt Securities will not recognize gain or loss for federal income tax purposes as a result of such deposit and legal defeasance and will be subject to federal income tax on the same amount, in the same manner and at the same times as would have been the case if such deposit and legal defeasance were not to occur;
  - (2) no Event of Default or event that with the passing of time or the giving of notice, or both, shall constitute an Event of Default shall have occurred and be continuing at the time of such deposit;
- (3) such deposit and legal defeasance will not result in a breach or violation of, or constitute a default under, any agreement or instrument (other than the applicable Indenture) to which we are a party or by which we are bound;
- (4) in the case of Subordinated Debt Securities, at the time of such deposit, no default in the payment of all or a portion of principal of (or premium, if any) or interest on any Senior Debt shall have occurred and be continuing, no event of default shall have resulted in the acceleration of any Senior Debt and no other event of default with respect to any Senior Debt shall have occurred and be continuing permitting after notice or the lapse of time, or both, the acceleration thereof; and
  - (5) we have delivered to the Trustee an Opinion of Counsel to the effect that such deposit shall not cause the Trustee or the trust so created to be subject to the Investment Company Act of 1940.

# **Covenant Defeasance**

The Indentures provide that, upon our exercise of our option (if any) to have the covenant defeasance provisions applied to any Debt Securities, we may fail to comply with certain restrictive covenants (but not with respect to conversion, if applicable), including those that may be described in the applicable prospectus supplement, and the occurrence of certain Events of Default, which are described above in clause (5) (with respect to such restrictive covenants) and clause (7) under "Events of Default" and any that may be described in the applicable prospectus supplement, will not be deemed to either be or result in an Event of Default and, if such Debt Securities are Subordinated Debt Securities he provisions of the Subordinated Indenture relating to subordination will cease to be effective, in each case with respect to such Debt Securities. In order to exercise such option, we must deposit, in trust for the benefit of the Holders of such Debt Securities, money or U.S. Government Obligations, or both, which, through the payment of principal and interest in respect thereof in accordance with their terms, will provide money in an amount sufficient (in the opinion of a nationally recognized firm of independent public accountants) to pay the principal of and any premium and interest on such Debt Securities on the respective Stated Maturities in accordance with the terms of the applicable Indenture and such Debt Securities. Such covenant defeasance may occur only if we have delivered to the applicable Trustee an Opinion of Counsel to the effect that Holders of such Debt Securities will not recognize gain or loss for federal income tax purposes as a result of such deposit and covenant defeasance and will be subject to federal income tax on the same amount, in the same manner and at the same times as would have been the case if such deposit and covenant defeasance were not to occur, and the requirements set forth in clauses (2), (3), (4) and (5) above are satisfied. If we exercise this option with respect to any ser

U.S. Government Obligations so deposited in trust would be sufficient to pay amounts due on such Debt Securities at the time of their respective Stated Maturities but may not be sufficient to pay amounts due on such Debt Securities upon any acceleration resulting from such Event of Default. In such case, we would remain liable for such payments.

If we exercise either our legal defeasance or covenant defeasance option, any Subsidiary Guarantee will terminate,

### No Personal Liability of Directors, Officers, Employees and Stockholders

No director, officer, employee, incorporator, stockholder, member, partner or trustee of the Company or any Subsidiary Guarantor, as such, shall have any liability for any obligations of the Company or any Subsidiary Guarantor under the Debt Securities, the Indentures or any Subsidiary Guarantees or for any claim based on, in respect of, or by reason of, such obligations or their creation. By accepting a Debt Security, each holder shall be deemed to have waived and released all such liability. The waiver and release shall be a part of the consideration for the issue of the Debt Securities. The 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.

#### NT - 42 - - -

Notices to Holders of Debt Securities will be given by mail to the addresses of such Holders as they may appear in the Security Register.

### Title

We, the Subsidiary Guarantors, the Trustees and any agent of us, the Subsidiary Guarantors or a Trustee may treat the Person in whose name a Debt Security is registered as the absolute owner of the Debt Security (whether or not such Debt Security may be overdue) for the purpose of making payment and for all other purposes.

#### Governing Law

The Indentures and the Debt Securities will be governed by, and construed in accordance with, the law of the State of New York.

### The Trustee

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

### Resignation or Removal of Trustee

If the Trustee has or acquires a conflicting interest within the meaning of the Trust Indenture Act, the Trustee must either eliminate its conflicting interest or resign, to the extent and in the manner provided by, and subject to the provisions of, the Trust Indenture Act and the applicable Indenture. Any resignation will require the appointment of a successor Trustee under the applicable Indenture in accordance with the terms and conditions of such Indenture.

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

# Limitations on Trustee if It Is Our Creditor

Each Indenture will contain certain limitations on the right of the Trustee, in the event that it becomes our creditor, to obtain payment of claims in certain cases, or to realize on certain property received in respect of any such claim as security or otherwise.

# Certificates and Opinions to Be Furnished to Trustee

Each Indenture will provide that, in addition to other certificates or opinions that may be specifically required by other provisions of an Indenture, every application by us for action by the Trustee must be accompanied by an Officers' Certificate and an Opinion of Counsel stating that, in the opinion of the signers, all conditions precedent to such action have been complied with by us.

### DESCRIPTION OF CAPITAL STOCK

### **Authorized Capital Stock**

At April 30, 2014, our authorized and outstanding capital stock consisted of:

- 10,000,000 shares of preferred stock, par value \$1.00 per share, of which, no shares are issued and outstanding; and
- 475,000,000 shares of common stock, par value \$0.01 per share, of which 163,786,249 shares were outstanding.

### Common Stock

- Dividends. Common stockholders may receive dividends when declared by the board of directors. Dividends may be paid in cash, stock or other form. In certain cases, common stockholders may not receive dividends until we have satisfied our obligations to any preferred stockholders. Certain of our debt instruments limit the payment of cash dividends.
- · Voting Rights. Each share of our common stock is entitled to one vote in the election of directors and other matters. Common stockholders are not entitled to cumulative voting rights.
- Fully Paid. All outstanding shares of common stock are fully paid and non-assessable. Any additional common stock we offer under this prospectus and issue will also be fully paid and non-assessable.
- Other Rights. Common stockholders are not entitled to preemptive rights. If we liquidate, dissolve or wind-up our business, either voluntarily or not, common stockholders will share equally in the assets remaining after we pay our creditors and preferred stockholders, if any.
- Listing. Our outstanding shares of common stock are listed on the NYSE under the symbol "RRC." Any additional common stock we issue will also be listed on the NYSE.

### **Business Combination Under of Delaware Law**

We are subject to the provisions of Section 203 of the Delaware General Corporation Law. In general, Section 203 prohibits a public Delaware corporation from engaging in a "business combination" with an "interested stockholder" for a period of three years after the date of the transaction in which the person became an interested stockholder, unless:

- (a) before that person became an interested stockholder, the corporation's board of directors approved the transaction in which the interested stockholder became an interested stockholder or approved the business combination;
- (b) upon completion of the transaction that resulted in the interested stockholder's becoming an interested stockholder, the interested stockholder owns at least 85% of the voting stock outstanding at the time the transaction commenced (excluding stock held by directors who are also officers of the corporation and by employee stock plans that do not provide employees with the right to determine confidentially whether share held subject to the plan will be tendered in a tender or exchange offer); or
- (c) following the transaction in which that person became an interested stockholder, the business combination is approved by the corporation's board of directors and authorized at a meeting of stockholders by the affirmative vote of the holders of at least two-thirds of the outstanding voting stock that is not owned by the interested stockholder.

Under Section 203, these restrictions also do not apply to certain business combinations proposed by an interested stockholder following the announcement or notification of one of certain extraordinary transactions involving the corporation and a person who was not an interested stockholder during the previous three years or

who became an interested stockholder with the approval of a majority of the corporation's directors, if that extraordinary transaction is approved or not opposed by a majority of the directors who were directors before any person became an interested stockholder in the previous three years or who were recommended for elected to succeed such directors by a majority of such directors then in office. "Business combination" included mergers, assets sales and other transactions resulting in a financial benefit to the stockholder. "Interested stockholder" is a person who, together with affiliates and associates, owns (or, in some cases within three years prior, did own) 15% or more of the corporation's voting stock.

# Anti-Takeover Provisions of our Certificate of Incorporation and Bylaws

The provisions of our certificate of incorporation and bylaws we summarize below may have an anti-takeover effect and may delay, defer or prevent a tender offer or takeover attempt that a shareholder might consider in his or her best interest, including those attempts that might result in a premium over the market price for our common stock.

Any action by our stockholders must be taken at an annual or special meeting of stockholders. Special meetings of the stockholders may be called at any time by the Chairman of the Board, the President or the Board, and shall be called by the Chairman of the Board, the President, a Vice President or the Secretary on the written request stockholders owning at least a majority in amount of the entire capital stock of the Corporation issued and outstanding and entitled to vote.

### Transfer Agent and Registrar

Computershare Investor Services, L.L.C. is the transfer agent and registrar for our common stock.

### Quotation of Common Stock

Our common stock is traded on the NYSE under the symbol "RRC."

### DESCRIPTION OF WARRANTS

We may issue warrants for the purchase of our common stock. Warrants may be issued independently or together with Debt Securities, preferred stock or common stock offered by any prospectus supplement and may be attached to or separate from any such offered securities. Each series of warrants will be issued under a separate warrant agreement to be entered into between us and a bank or trust company, as warrant agent, all as set forth in the prospectus supplement relating to the particular issue of warrants. The warrant agent will act solely as our agent in connection with the warrants and will not assume any obligation or relationship of agency or trust for or with any holders of warrants or beneficial owners of warrants. The following summary of certain provisions of the warrants does not purport to be complete and is subject to, and is qualified in its entirety by reference to, all provisions of the warrant agreements.

You should refer to the prospectus supplement relating to a particular issue of warrants for the terms of and information relating to the warrants, including, where applicable:

- (1) the number of shares of common stock purchased upon exercise of the warrants and the price at which such number of shares of common stock may be purchased upon exercise of the warrants;
- (2) the date on which the right to exercise the warrants commences and the date on which such right expires (the "Expiration Date");
- (3) United States federal income tax consequences applicable to the warrants;
- (4) the amount of the warrants outstanding as of the most recent practicable date; and
- (5) any other terms of the warrants.

Warrants will be offered and exercisable for United States dollars only. Warrants will be issued in registered form only. Each warrant will entitle its holder to purchase such number of shares of common stock at such exercise price as is in each case set forth in, or calculable from, the prospectus supplement relating to the warrants. The exercise price may be subject to adjustment upon the occurrence of events described in such prospectus supplement. After the close of business on the Expiration Date (or such later date to which we may extend such Expiration Date), unexercised warrants will become void. The place or places where, and the manner in which, warrants may be exercised will be specified in the prospectus supplement relating to such warrants.

Prior to the exercise of any warrants, holders of the warrants will not have any of the rights of holders of common stock, including the right to receive payments of any dividends on the common stock purchasable upon exercise of the warrants, or to exercise any applicable right to vote.

# PLAN OF DISTRIBUTION

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

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

- a block trade in which a broker-dealer may resell a portion of the block, as principal, in order to facilitate the transaction;
- · purchases by a broker-dealer, as principal, and resale by the broker-dealer for its account; or
- ordinary brokerage transactions and transactions in which a broker solicits purchasers.

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

- enter into transactions involving short sales of the common stock by broker-dealers;
- · sell common stock short themselves and deliver the units to close out short positions;
- enter into option or other types of transactions that require us to deliver common stock to a broker-dealer, who will then resell or transfer the common stock under this prospectus; or
- loan or pledge the common stock to a broker-dealer, who may sell the loaned stock or, in the event of default, sell the pledged stock.

The prospectus supplement will include the following information:

- · the terms of the offering;
- · the names of any underwriters or agents;
- the name or names of any managing underwriter or underwriters;
- the purchase price of the securities;
- · the estimated net proceeds to us from the sale of the securities;
- any delayed delivery arrangements;
- any underwriting discounts, commissions and other items constituting underwriters' compensation;
- any discounts or concessions allowed or reallowed or paid to dealers; and
- · any commissions paid to agents.

### Sale Through Underwriters or Dealers

If underwriters are used in the sale, the underwriters will acquire the securities for their own account for resale to the public, either on a firm commitment basis or a best efforts basis. The underwriters may resell the securities from time to time in one or more transactions, including negotiated transactions, at a fixed public offering price or at varying prices determined at the time of sale. Underwriters may offer securities to the public either through underwriting syndicates represented by one or more managing underwriters or directly by one or more firms acting as underwriters. Unless we inform you otherwise in the prospectus supplement, the obligations of the underwriters to purchase the securities will be subject to certain conditions. The underwriters may change from time to time any offering price and any discounts or concessions allowed or reallowed or paid to dealers.

During and after an offering through underwriters, the underwriters may purchase and sell the securities by any 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 stock, or sales made to or through a market maker other than on an exchange. These transactions may include overallotment and stabilizing transactions and purchases to cover syndicate short positions created in connection with the offering. The underwriters may also impose a penalty bid, which means that selling concessions allowed to syndicate members or other broker-dealers for the offered securities sold for their account may be reclaimed by the syndicate if the offered securities are repurchased by the syndicate in stabilizing or covering transactions. These activities may stabilize, maintain or otherwise affect the market price of the offered securities, which may be higher than the price that might otherwise prevail in the open market. If commenced, the underwriters may discontinue these activities at any time.

If dealers are used, we will sell the securities to them as principals. The dealers may then resell those securities to the public at varying prices determined by the dealers at the time of resale. We will include in the prospectus supplement the names of the dealers and the terms of the transaction.

### Direct Sales and Sales Through Agents

We may sell the securities directly. In this case, no underwriters or agents would be involved. We may also sell the securities through agents designated from time to time. In the prospectus supplement, we will name any agent involved in the offer or sale of the offered securities, and we will describe any commissions payable to the agent. Unless we inform you otherwise in the prospectus supplement, any agent will agree to use its reasonable best efforts to solicit purchases for the period of its appointment.

We may sell the securities directly to institutional investors or others who may be deemed to be underwriters within the meaning of the Securities Act with respect to any sale of securities. We will describe the terms of any such sales in the prospectus supplement.

# Remarketing Arrangements

Offered securities may also be offered and sold, if so indicated in the applicable prospectus supplement, in connection with a remarketing upon their purchase, in accordance with a redemption or repayment pursuant to their terms, or otherwise, by one or more remarketing firms, acting as principals for their own accounts or as agents for us. Any remarketing firm will be identified and the terms of its agreements, if any, with us and its compensation will be described in the applicable prospectus supplement. Remarketing firms may be deemed to be underwriters, as that term is defined in the Securities Act, in connection with the securities remarketed.

#### **Delayed Delivery Contracts**

If we so indicate in the prospectus supplement, we may authorize agents, underwriters or dealers to solicit offers from certain types of institutions to purchase securities from us at the public offering price under delayed delivery contracts. These contracts would provide for payment and delivery on a specified date in the future. The contracts would be subject only to those conditions described in the prospectus supplement. The prospectus supplement will describe the commission payable for solicitation of those contracts.

#### General Information

We may have agreements with the agents, dealers, underwriters and remarketing firms to indemnify them against certain civil liabilities, including liabilities under the Securities Act, or to contribute with respect to payments that the agents, dealers, underwriters or remarketing firms may be required to make. Agents, dealers, underwriters and remarketing firms may be customers of, engage in transactions with, or perform services for us in the ordinary course of their businesses.

# LEGAL MATTERS

Our legal counsel, Vinson & Elkins L.L.P., Houston, Texas, will pass upon certain legal matters in connection with the offered securities. Any underwriters will be advised about issues relating to any offering by their own legal counsel.

# EXPERTS

The consolidated financial statements of Range Resources Corporation appearing in its Annual Report (Form 10-K) for the year ended December 31, 2013, and the effectiveness of Range Resources Corporation's internal control over financial reporting as of December 31, 2013 have been audited by Ernst & Young LLP, independent registered public accounting firm, as set forth in their reports thereon, included therein, and incorporated herein by reference. Such consolidated financial statements and Range Resources Corporation management's assessment of the effectiveness of internal control over financial reporting as of December 31, 2013 are incorporated herein by reference in reliance upon such reports given on the authority of such firm as experts in accounting and auditing.

Certain information incorporated by reference in this prospectus regarding estimated quantities of oil and natural gas reserves occurred by us, the future net revenues from those reserves and their present value is based on estimates of the reserves and present values prepared by or derived from estimates prepared by DeGolyer and MacNaughton and Wright & Company, Inc. The reserve information is incorporated by reference herein in reliance upon the authority of said firms as experts with respect to such reports.

### PART II

### INFORMATION NOT REQUIRED IN PROSPECTUS

### Other expenses of issuance and distribution

The following table sets forth the estimated expenses payable by Range Resources Corporation (the "Company") in connection with the issuance and distribution of the securities covered by this Registration Statement:

SEC registration fee	\$ *
FINRA filing fee	**
Fees and expenses of accountant	**
Fees and expenses of legal counsel	**
Fees and expenses of trustee and counsel	**
Printing and engraving expenses	**
Total	\$ **

### Indemnification of directors and officers.

Section 145 of the Delaware General Corporation Law ("DGCL") provides that a corporation may indemnify any person who was or is a party or is threatened to be made a party to any threatened, pending or completed action, suit or proceeding whether civil, criminal, administrative or investigative (other than an action by or in the right of the corporation) by reason of the fact that he or she is or was a director, officer, employee or agent of the corporation, or is or was serving at the request of the corporation as a director, officer, employee or agent of another corporation, partnership, joint venture, trust or other enterprise, against expenses (including attorneys' fees), judgments, fines and amounts paid in settlement actually and reasonably incurred by him or her in connection with such action, suit or proceeding if he or she acted in good faith and in a manner he or she reasonably believed to be in or not opposed to the best interests of the corporation, and, with respect to any criminal action or proceeding, had no reasonable cause to believe his or her conduct was unlawful. Section 145 further provides that a corporation similarly may indemnify any such person serving in any such capacity who was or is a party or is threatened to be made a party to any threatened, pending or completed action or suit by or in the right of the corporation to procure a judgment in its favor by reason of the fact that he or she is or was a director, officer, employee or agent of another corporation or is or was serving at the request of the corporation as a director, officer, employee or agent of another corporation, partnership, joint venture, trust or other enterprise, against expenses (including attorneys' fees) actually and reasonably incurred in connection with the defense or settlement of such action or suit if he or she acted in good faith and in a manner he or she reasonably believed to be in or not opposed to the best interests of the corporation and except that no indemnification shall be made in respect of any claim, issue or matter as to which such person shall have been adjudged to be liable to the corporation unless and only to the extent that the Delaware Court of Chancery or such other court in which such action or suit was brought shall determine upon application that, despite the adjudication of liability but in view of all of the circumstances of the case, such person is fairly and reasonably entitled to indemnity for such expenses which the Delaware Court of Chancery or such other court shall deem proper.

The Company's Amended and Restated By-Laws and Restated Certificate of Incorporation, as amended, each provide that the Company will indemnify and hold harmless to the fullest extent authorized by law each person who was or is made a party or is threatened to be made a party to or is involved in any action, suit or proceeding, whether civil, criminal, administrative or investigative, whether brought or threatened by or in the

The registrants are deferring payment of the registration fee in reliance on Rules 456(b) and 457(r). These fees are calculated based on the number of issuances and amount of securities offered and accordingly cannot be estimated at this time.

(a) Exhibits

Exhibits

right of the Company or by any other person, governmental authority or instrumentality, by reason of the fact that such person, or another person of whom such first person is the legal representative, (a) is or was a director, officer or employee of the Company or (b) while a director, officer or employee of the Company, is or was serving at the request of the Company as a director, officer, trustee, employee or agent of another corporation, limited liability company, partnership, joint venture, trust or any other entity or enterprise, including service with respect to employee benefit plans, whether the basis of such proceeding is alleged action in an official capacity as a director, officer or employee of the Company or in any other capacity while serving as a director, officer, trustee, employee or agent. Such indemnification continues as to a person who has ceased to be a director, officer, employee or agent and inures to the benefit of his or her heirs, executors and administrators.

In addition, as permitted by the DGCL, the Restated Certificate of Incorporation provides that directors of the Company shall have no personal liability to the Company or its stockholders for monetary damages for breach of fiduciary duty as a director, except (1) for any breach of the director's duty of loyalty to the Company or its stockholders, (2) for acts or omissions not in good faith or which involve intentional misconduct or knowing violation of law, (3) under Section 174 of the DGCL or (4) for any transaction from which a director derived an improper personal benefit.

The preceding discussion of the Company's Amended and Restated Bylaws and Restated Certificate of Incorporation, as amended, and Section 145 of the Delaware General Corporation Law is not intended to be exhaustive and is qualified in its entirety by the reference to the Company's Amended and Restated Bylaws and Restated Certificate of Incorporation, as amended, and Section 145 of the DGCL.

The Company has entered into indemnification agreements with its directors and executive officers, and intends to enter into indemnification agreements with any new directors and executive officers in the future. Pursuant to such agreements, the Company will, to the extent permitted by applicable law, indemnify such persons against all expenses, judgments, fines and penalties incurred in connection with the defense or settlement of any actions brought against them by reason of the fact that they were directors or officers of the Company or assumed certain responsibilities at the direction of the Company. The preceding discussion of the Company's indemnification agreements is not intended to be exhaustive and is qualified in its entirety by reference to such indemnification agreements.

(u) Exilibrits		
Exhibit Number		Description
1.1*	_	Form of Underwriting Agreement
4.1	_	Restated Certificate of Incorporation of Range Resources Corporation (incorporated by reference to Exhibit 3.1.1 to Company's Form 10-Q Restated (File No. 001-12209), as filed with the SEC on May 5, 2004), as amended by the Certificate of First Amendment to Restated Certificate of Incorporation (incorporated by reference to Exhibit 3.1 to the Company's Form 10-Q (File No. 001-12209) as filed with the SEC on July 28, 2005) and by the Certificate of Second Amendment to Restated Certificate of Incorporation of Range Resources Corporation (incorporated by reference to the Company's Form 10-Q (File No. 001-12209) as filed with the SEC on July 24, 2008)
4.2	_	Amended and Restated By-laws of the Company (incorporated by reference to Exhibit 3.1 to the Company's Form 8-K as filed with the SEC on May 20, 2010 (File No. 001-12209))
4.3	_	Form of Senior Indenture (incorporated by reference to Exhibit 4.3 to the Range Resources Corporation Registration Statement on Form S-3 filed on June 23, 2009 (File No. 333-160169))

Exhibit Number		Description
4.4	_	Form of Subordinated Indenture (incorporated by reference to Exhibit 4.4 to the Range Resources Corporation Registration Statement on Form S-3 filed on June 23, 2009 (File No. 333-160169))
4.5	_	Form of Stock Certificate (incorporated by reference to Exhibit 4.5 to the Range Resources Corporation Registration Statement on Form S-3 filed on June 23, 2009 (File No. 333-160169))
4.6*	_	Form of Debt Securities
4.7*	_	Form of Warrant Agreement
4.8*	_	Form of Depositary Agreement
5.1**	_	Opinion of Vinson & Elkins L.L.P.
12.1**	_	Computation of Ratio of Earnings to Fixed Charges
23.1**	_	Consent of Vinson & Elkins L.L.P. (included in their opinion filed as Exhibit 5.1 hereto)
23.2**	_	Consent of Ernst & Young LLP
23.3**	_	Consent of DeGolyer and MacNaughton
23.4**	_	Consent of Wright and Company
24.1**	_	Powers of Attorney (included on the signature page of this Registration Statement)
25.1***	_	Form T-1 Statement of Eligibility of Trustee under the Senior Indenture
25.2***	_	Form T-1 Statement of Eligibility of Trustee under the Subordinated Indenture

<sup>\*</sup> To be filed either by amendment or as an exhibit to a report filed under the Securities Exchange Act of 1934 and incorporated by reference to this registration statement.

# Item 17. Undertakings

The undersigned registrants hereby undertakes:

- (a) To file, during any period in which offers or sales are being made, a post-effective amendment to this registration statement:
- (i) For purposes of determining any liability under the Securities Act, the information omitted from the form of prospectus or any prospectus supplement filed as part of this registration statement in reliance on Rule 430A and contained in a form of prospectus or prospectus supplement filed by the registrant pursuant to Rule 424(b)(1) or (4) or 497(h) under the Securities Act shall be deemed to be part of this registration statement as of the time it was declared effective;
- (ii) For the purpose of determining any liability under the Securities Act, each post-effective amendment that contains a form of prospectus or prospectus supplement shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof;
  - (iii) To include any prospectus required by section 10(a)(3) of the Securities Act of 1933;
- (iv) To reflect in the prospectus any facts or events arising after the effective date of the registration statement (or the most recent post-effective amendment thereof) which, individually or in the aggregate, represent a fundamental change in the information set forth in the registration statement.

Filed herewith.

<sup>\*\*\*</sup> To be filed in accordance with Section 310(a) of the Trust Indenture Act of 1939, as amended.

Notwithstanding the foregoing, any increase or decrease in volume of securities offered (if the total dollar value of securities offered would not exceed that which was registered) and any deviation from the low or high end of the estimated maximum offering range may be reflected in the form of prospectus filed with the SEC pursuant to Rule 424(b) if, in the aggregate, the changes in volume and price represent no more than a 20% change in the maximum aggregate offering price set forth in the "Calculation of Registration Fee" table in the effective registration statement;

- (v) To include any material information with respect to the plan of distribution not previously disclosed in the registration statement or any material change to such information in the registration statement; provided, however, that the undertakings set forth in paragraphs (i), (ii) and (iii) above do not apply if the information required to be included in a post-effective amendment by those paragraphs is contained in periodic reports filed with or furnished to the SEC by the registrant pursuant to section 13 or section 15(d) of the Securities Exchange Act of 1934 that are incorporated by reference in this registration statement, or is contained in
- (b) That, for the purpose of determining any liability under the Securities Act of 1933, each such post-effective amendment shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.
  - (c) To remove from registration by means of a post-effective amendment any of the securities being registered which remain unsold at the termination of the offering.
  - (d) That, for the purpose of determining liability under the Securities Act of 1933 to any purchasers

a form of prospectus filed pursuant to Rule 424(b) that is part of the registration statement.

- (i) Each prospectus filed by the registrant pursuant to Rule 424(b)(3) shall be deemed to be part of the registration statement as of the date the filed prospectus was deemed part of and included in the registration statement; and
- (ii) Each prospectus filed by the registrant pursuant to Rule 424(b)(2), (b)(5), or (b)(7) as part of a registration statement in reliance on Rule 430B relating to an offering made pursuant to Rule 415(a)(1)(i), (vii), or (x) for the purpose of providing the information required by section 10(a) of the Securities Act of 1933 shall be deemed to be part of and included in the registration statement as of the earlier of the date such form of prospectus is first used after effectiveness or the date of the first contract of sale of securities in the offering described in the prospectus. As provided in Rule 430B, for liability purposes of the issuer and any person that is at that date an underwriter, such date shall be deemed to be a new effective date of the registration statement relating to the securities in the registration statement to which that prospectus relates, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof. *Provided, however*, that no statement made in a registration statement or prospectus that is part of the registration statement or made in a document incorporated or deemed incorporated by reference into the registration statement or prospectus that is part of the registration statement will, as to a purchaser with a time of contract of sale prior to such effective date, supersede or modify any statement that was made in the registration statement or prospectus that was part of the registration statement or made in any such document immediately prior to such effective
- (e) That, for the purpose of determining liability of the registrant under the Securities Act of 1933 to any purchaser in the initial distribution of the securities, the undersigned registrant undertakes that in a primary offering of securities of the undersigned registrant pursuant to this registration statement, regardless of the underwriting method used to sell the securities to the purchaser, if the securities are offered or sold to

such purchaser by means of any of the following communications, the undersigned registrant will be a seller to the purchaser and will be considered to offer or sell such securities to such purchaser:

- (i) Any preliminary prospectus or prospectus of the undersigned registrant relating to the offering required to be filed pursuant to Rule 424;
- (ii) Any free writing prospectus relating to the offering prepared by or on behalf of the undersigned registrant or used or referred to by the undersigned registrant;
- (iii) The portion of any other free writing prospectus relating to the offering containing material information about the undersigned registrant or its securities provided by or on behalf of the undersigned registrant; and
  - (iv) Any other communication that is an offer in the offering made by the undersigned registrant to the purchaser.
- (f) That, for purposes of determining any liability under the Securities Act of 1933, each filing of the registrant's annual report pursuant to section 13(a) or section 15(d) of the Securities Exchange Act of 1934 (and, where applicable, each filing of an employee benefit plan's annual report pursuant to section 15(d) of the Securities Exchange Act of 1934) that is incorporated by reference in the registration statement shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.
- (g) To file an application for the purpose of determining the eligibility of the trustee under each the Senior Debt Indenture and the Subordinated Debt Indenture to act under subsection (a) of Section 310 of the Trust Indenture Act ("Act") in accordance with the rules and regulations prescribed by the Securities and Exchange Commission under Section 305(b)(2) of the Act.
- (h) Insofar as indemnification for liabilities arising under the Securities Act of 1933 may be permitted to directors, officers and controlling persons of the registrant pursuant to the foregoing provisions, or otherwise, the registrant has been advised that in the opinion of the Securities and Exchange Commission such indemnification is against public policy as expressed in the Securities Act of 1933 and is, therefor, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the registrant of expenses incurred or paid by a director, officer or controlling person in the securities being registered, the registrant will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in the Securities Act of 1933 and will be governed by the final adjudication of such issue.

# SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, the registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-3 and has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Fort Worth, State of Texas, on the 21st day of May, 2014.

RANGE RESOURCES CORPORATION

By:	/s/ JEFFREY L. VENTURA
	Jeffrey L. Ventura
	President and Chief Executive Officer

KNOW ALL MEN BY THESE PRESENTS, that each person whose signature appears below constitutes and appoints Jeffrey L. Ventura, Roger S. Manny, David P. Poole and Dori A. Ginn and each of them, his true and lawful attorneys-in-fact and agents, with full power of substitution and resubstitution, for him and in his name, place and stead, in any and all capacities, to sign any and all amendments (including pre-and post-effective amendments) to this Registration Statement and any additional registration statement pursuant to Rule 462(b) under the Securities Act of 1933, and to file the same with all exhibits thereto, and other documents in connection therewith, with the Securities and Exchange Commission, granting unto said attorneys-in-fact and agents, and each of them, full power and authority to do and perform each and every act and thing requisite and necessary to be done, as fully to all intents and purposes as he might or could do in person, hereby ratifying and confirming all that each of said attorneys-in-fact and agents or their substitute or substitutes may lawfully do or cause to be done by virtue hereof.

Pursuant to the requirements of the Securities Act of 1933, this registration statement has been signed by the following persons in the capacities and on the dates indicated.

Signature	Capacity	Date
/s/ JEFFREY L. VENTURA Jeffrey L. Ventura	Director, President and Chief Executive Officer	May 21, 2014
/s/ JOHN H. PINKERTON John H. Pinkerton	Director, Non-Executive Chairman of the Board	May 21, 2014
/s/ ROGER S. MANNY Roger S. Manny	Executive Vice President and Chief Financial Officer	May 21, 2014
/s/ DORI A. GINN Dori A. Ginn	Senior Vice President, Controller and Principal Accounting Officer	May 21, 2014
/s/ ANTHONY V. DUB Anthony V. Dub	Director	May 21, 2014
/s/ V. RICHARD EALES V. Richard Eales	Lead Independent Director	May 21, 2014
/s/ ALLEN FINKELSON Allen Finkelson	Director	May 21, 2014

/s/ JAMES M. FUNK James M. Funk	Director	May 21, 2014
/s/ JONATHAN S. LINKER Jonathan S. Linker	Director	May 21, 2014
/s/ MARY RALPH LOWE Mary Ralph Lowe	Director	May 21, 2014
/s/ KEVIN S. MCCARTHY Kevin S. McCarthy	Director	May 21, 2014

## **Table of Contents**

Pursuant to the requirements of the Securities Act of 1933, each registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-3 and has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Fort Worth, State of Texas, on the 21st day of May, 2014.

AMERICAN ENERGY SYSTEMS, LLC ENERGY ASSETS OPERATING COMPANY, LLC RANGE ENERGY SERVICES COMPANY, LLC RANGE PRODUCTION COMPANY, LLC RANGE RESOURCES — APPALACHIA, LLC RANGE RESOURCES — MIDCONTINENT, LLC

/s/ JEFFREY L. VENT	URA
Jeffrey L. Ven	ntura
President and Chief Executive Of	fficer

KNOW ALL MEN BY THESE PRESENTS, that each person whose signature appears below constitutes and appoints Jeffrey L. Ventura, Roger S. Manny, David P. Poole and Dori A. Ginn and each of them, his true and lawful attorneys-in-fact and agents, with full power of substitution and resubstitution, for him and in his name, place and stead, in any and all capacities, to sign any and all amendments (including pre-and post-effective amendments) to this Registration Statement and any additional registration statement pursuant to Rule 462(b) under the Securities Act of 1933, and to file the same with all exhibits thereto, and other documents in connection therewith, with the Securities and Exchange Commission, granting unto said attorneys-in-fact and agents, and each of them, full power and authority to do and perform each and every act and thing requisite and necessary to be done, as fully to all intents and purposes as he might or could do in person, hereby ratifying and confirming all that each of said attorneys-in-fact and agents or their substitute or substitutes may lawfully do or cause to be done by virtue hereof.

Pursuant to the requirements of the Securities Act of 1933, this registration statement has been signed by the following persons in the capacities and on the dates indicated.

Signature	Date		
/s/ JEFFREY L. VENTURA Jeffrey L. Ventura	President, Chief Executive Officer and Manager (Principal Executive Officer)	May 21, 2014	
/s/ ROGER S. MANNY Roger S. Manny	Executive Vice President, Chief Financial Officer and Manager (Principal Financial Officer)	May 21, 2014	
/s/ DORI A. GINN Dori A. Ginn	Senior Vice President, Controller and Principal Accounting Officer	May 21, 2014	
RAY N. WALKER, JR.	Manager	May 21, 2014	

## **Table of Contents**

Pursuant to the requirements of the Securities Act of 1933, the registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-3 and has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Fort Worth, State of Texas, on the 21st day of May, 2014.

RANGE RESOURCES — PINE MOUNTAIN, INC.

By:	/s/ JEFFREY L. VENTURA
	Jeffrey L. Ventura
	President and Chief Executive Officer

KNOW ALL MEN BY THESE PRESENTS, that each person whose signature appears below constitutes and appoints Jeffrey L. Ventura, Roger S. Manny, David P. Poole and Dori A. Ginn and each of them, his true and lawful attorneys-in-fact and agents, with full power of substitution and resubstitution, for him and in his name, place and stead, in any and all capacities, to sign any and all amendments (including pre-and post-effective amendments) to this Registration Statement and any additional registration statement pursuant to Rule 462(b) under the Securities Act of 1933, and to file the same with all exhibits thereto, and other documents in connection therewith, with the Securities and Exchange Commission, granting unto said attorneys-in-fact and agents, and each of them, full power and authority to do and perform each and every act and thing requisite and necessary to be done, as fully to all intents and purposes as he might or could do in person, hereby ratifying and confirming all that each of said attorneys-in-fact and agents or their substitute or substitutes may lawfully do or cause to be done by virtue hereof.

Pursuant to the requirements of the Securities Act of 1933, this registration statement has been signed by the following persons in the capacities and on the dates indicated.

Signature	Capacity	Date
/s/ JEFFREY L. VENTURA  Jeffrey L. Ventura	President, Chief Executive Officer and Director (Principal Executive Officer)	May 21, 2014
/s/ ROGER S. MANNY Roger S. Manny	Executive Vice President, Chief Financial Officer and Director (Principal Financial Officer)	May 21, 2014
/s/ DORI A. GINN Dori A. Ginn	Senior Vice President, Controller and Principal Accounting Officer	May 21, 2014
/s/ RAY N. WALKER, JR. Ray N. Walker, Jr.	Director	May 21, 2014

Number Description

1.1\* Form of Underwriting Agreement

# INDEX OF EXHIBITS

- Restated Certificate of Incorporation of Range Resources Corporation (incorporated by reference to Exhibit 3.1.1 to Company's Form 10-Q Restated (File No. 001-12209), as filed with the SEC on May 5, 2004), as amended by

4.2	- Amended and Restated By-laws of the Company (incorporated by reference to Exhibit 3.1 to the Company's Form 8-K as filed with the SEC on May 20, 2010 (File No. 001-12209))	
4.3	- Form of Senior Indenture (incorporated by reference to Exhibit 4.3 to the Range Resources Corporation Registration Statement on Form S-3 filed on June 23, 2009 (File No. 333-160169))	
4.4	Form of Subordinated Indenture (incorporated by reference to Exhibit 4.4 to the Range Resources Corporation Registration Statement on Form S-3 filed on June 23, 2009 (File No. 333-160169))	
4.5	- Form of Stock Certificate (incorporated by reference to Exhibit 4.5 to the Range Resources Corporation Registration Statement on Form S-3 filed on June 23, 2009 (File No. 333-160169))	
4.6*	- Form of Debt Securities	
4.7*	- Form of Warrant Agreement	
4.8*	<ul> <li>Form of Depositary Agreement</li> </ul>	
5.1**	<ul> <li>Opinion of Vinson &amp; Elkins L.L.P.</li> </ul>	
12.1**	<ul> <li>Computation of Ratio of Earnings to Fixed Charges</li> </ul>	
23.1**	Consent of Vinson & Elkins L.L.P. (included in their opinion filed as Exhibit 5.1 hereto)	
23.2**	Consent of Ernst & Young LLP	
23.3**	<ul> <li>Consent of DeGolyer and MacNaughton</li> </ul>	
23.4**	<ul> <li>Consent of Wright and Company</li> </ul>	
24.1**	<ul> <li>Powers of Attorney (included on the signature page of this Registration Statement)</li> </ul>	
25.1***	Form T-1 Statement of Eligibility of Trustee under the Senior Indenture	
25.2**	<ul> <li>Form T-1 Statement of Eligibility of Trustee under the Subordinated Indenture</li> </ul>	
* ** **	To be filed either by amendment or as an exhibit to a report filed under the Securities Exchange Act of 1934 and incorporated by reference to this registration statement. Filed herewith.  To be filed in accordance with Section 310(a) of the Trust Indenture Act of 1939, as amended.	

II-10

Vinson&Elkins

May 21, 2014

Exhibit 5.1

Range Resources Corporation 100 Throckmorton Street, Suite 1200 Fort Worth, Texas 76102

Re: Registration Statement on Form S-3

Ladies and Gentlemen:

We have acted as counsel for Range Resources Corporation, a Delaware corporation (the "Company") and certain of its subsidiaries with respect to the preparation of the Registration Statement on Form S-3 (the "Registration Statement") filed on the date hereof with the Securities and Exchange Commission (the "Commission") in connection with the registration by the Company under the Securities Act of 1933 (the "Securities Act") of the offer and sale by the Company from time to time, pursuant to Rule 415 under the Securities Act, of

- 1. debt securities, which may be either senior or subordinated and may be issued in one or more series, consisting of notes, debentures or other evidences of indebtedness, certain of which may be convertible into or exchangeable for other securities (the "Debt Securities") and which may be fully and unconditionally guaranteed (the "Guarantees") by the Company's subsidiaries listed as co-registrants in the Registration Statement or an amendment thereto (the "Subsidiary Guarantors");
- 2. shares of preferred stock, par value \$1.00 per share, of the Company, in one or more series (the "Preferred Stock"), which may be issued in the form of depositary shares evidenced by depositary receipts (the "Depositary Shares");
  - 3. shares of common stock, par value \$0.01 per share, of the Company (the "Common Stock"); and
  - 4. warrants for the purchase of Common Stock (the "Warrants" and, together with the Debt Securities, the Guarantees, the Preferred Stock, the Depositary Shares and the Common Stock, the "Securities").

We have also participated in the preparation of the Prospectus (the "Prospectus") contained in the Registration Statement to which this opinion is an exhibit.

Vinson & Elkins LLP Attorneys at Law Abu Dhabi Austin Beijing Dallas Dubai Hong Kong Houston London Moscow New York Palo Alto Riyadh San Francisco Tokyo Washington 1001 Fannin Street, Suite 2500 Houston, TX 77002-6760 Tel +1.713.758.2222 Fax +1.713.758.2346 www.velaw.com

May 21, 2014 Page 2



In connection with the opinions expressed herein, we have examined, among other things, (i) the Restated Certificate of Incorporation, the Certificate of First Amendment to the Restated Certificate of Incorporation and the Amended and Restated Bylaws of the Company, (ii) certain resolutions (the "Resolutions") adopted by the Board of Directors of the Company (the Board of Directors of the Company, or to the extent permitted by Section 141 of the General Corporation Law of the State of Delaware (the "DGCL"), a duly constituted and acting committee thereof, being referred to herein as the "Board") relating to the registration of the Securities, (iii) the Registration Statement, (iv) the Prospectus, (v) the form of Senior Indenture (the "Senior Indenture") incorporated by reference as an exhibit to the Registration Statement, (vi) the form of Subordinated Indenture (the "Subordinated Indenture") and, collectively with the Senior Indenture, each an "Indenture") incorporated by reference as an exhibit to the Registration Statement and (vii) such other certificates, instruments and documents as we considered appropriate for purposes of opinions hereafter expressed. We have also reviewed such questions of law as we have deemed necessary or appropriate. As to matters of fact relevant to the opinions expressed herein, and as to factual matters arising in connection with our examination of corporate documents, records and other documents and writings, we relied upon certificates and other communications of corporate officers of the Company, without further investigation as to the facts set forth therein.

In connection with this opinion, we have assumed that:

- 1. the Registration Statement, and any amendments thereto (including post-effective amendments), will have become effective;
- 2. a prospectus supplement will have been prepared and filed with the Commission describing the Securities offered thereby;
- 3. all Securities will be issued and sold in compliance with applicable federal and state securities laws and in the manner stated in the Registration Statement or any amendment thereto (including post-effective amendments) and the appropriate prospectus supplement;
  - 4. a definitive purchase, underwriting or similar agreement with respect to any Securities offered will have been duly authorized and validly executed and delivered by the Company and the other parties thereto;





- 5. any Securities issuable upon conversion, exchange or exercise of any Security being offered will be duly authorized, created and, if appropriate, reserved for issuance upon such conversion, exchange or exercise;
- 6. the Indentures relating to the Debt Securities and a warrant agreement ("Warrant Agreement") relating to the Warrants will each be duly authorized, executed and delivered by the parties thereto;
- 7. the Subsidiary Guarantors are duly incorporated or organized under the laws of and are validly existing and in good standing under the laws of their respective jurisdictions of incorporation or organization;
- 8. each person signing the Indentures and a Warrant Agreement will have the legal capacity and authority to do so;
- 9. at the time of any offering or sale of any shares of Common Stock or Preferred Stock, that the Company shall have such number of shares of Common Stock or Preferred Stock, as set forth in such offering or sale, authorized or created and available for issuance;
  - 10. all information contained in all documents reviewed by us is true and correct;
  - 11. all signatures on all documents examined by us are genuine;
  - 12. all documents submitted to us as originals are authentic and all documents submitted to us as copies conform to the originals of those documents; and
  - 13. each certificate from governmental officials reviewed by us is accurate, complete and authentic, and all official public records are accurate and complete.

Based upon and subject to the foregoing, we are of the opinion that:

1. when (a) the applicable Indenture relating either to senior Debt Securities or subordinated Debt Securities and, if applicable, the related Guarantees have been duly qualified under the Trust Indenture Act of 1939, as amended, (b) the Board and the board of directors or board of managers of each of the Subsidiary Guarantors have taken all necessary corporate or limited liability company action to approve the issuance and terms of any such Debt Securities and, if applicable, Guarantees, (c) the terms of such Debt Securities and, if applicable, Guarantees, and of their issuance and sale have been duly established in conformity with the applicable Indenture so as not to violate any applicable law or result in a



May 21, 2014

default under or breach of any agreement or instrument binding upon the Company or the Subsidiary Guarantors and so as to comply with any requirements or restrictions imposed by any court or governmental body having jurisdiction over the Company or the Subsidiary Guarantors, (d) any shares of Common Stock issuable upon the conversion of such Debt Securities, if applicable, have been duly and validly authorized for issuance and (e) such Debt Securities (which may include the related Guarantees) have been duly executed and authenticated in accordance with the applicable Indenture and issued and sold as contemplated in the applicable prospectus supplement and upon payment of the consideration for such Debt Securities as provided for in the applicable definitive purchase, underwriting or similar agreement, such Debt Securities and, if applicable, Guarantees will be legally issued and such Debt Securities and, if applicable, Guarantees will constitute valid and legally binding obligations of the Company and the Subsidiary Guarantors, respectively, enforceable against the Company and the Subsidiary Guarantors in accordance with their terms, except as such enforcement is subject to any applicable bankruptcy, insolvency (including, without limitation, all laws relating to fraudulent transfers), reorganization, moratorium and similar laws relating to or affecting creditors' rights generally and to general equitable principles and covenants of good faith and fair dealing (regardless of whether enforcement is sought in a proceeding in equity or at law);

- 2. with respect to shares of the Common Stock offered by the Company, when (a) the Board has taken all necessary corporate action to approve the issuance and terms of the offering thereof and related matters and (b) certificates representing the shares of Common Stock have been duly executed, countersigned, registered and delivered either (i) in accordance with the applicable definitive purchase, underwriting or similar agreement approved by the Board, then upon payment of the consideration therefor (not less than the par value of the Common Stock) provided for therein; or (ii) upon conversion, exchange or exercise of any other Security in accordance with the terms of the Security or the instrument governing the Security providing for the conversion, exchange or exercise as approved by the Board, for the consideration approved by the Board (not less than the par value of the Common Stock), such shares of Common Stock will be validly issued, fully paid and non-assessable;
- 3. when (a) the Board has taken all necessary corporate action to approve the issuance and terms of the Warrants and the terms of the offering thereof, (b) the Warrant Agreement has been duly authorized and validly executed and delivered by the Company, (c) the terms of any Warrants and of their issuance and sale have been duly established in conformity with the applicable Warrant Agreement so as not to violate any applicable law or result in a default under or breach of any agreement or instrument binding upon the Company and so as to comply with any requirements or restrictions imposed by any court or

May 21, 2014 Page 5



governmental body having jurisdiction over the Company and (d) the Warrants have been duly executed and authenticated in accordance with the applicable Warrant Agreement and issued and sold as contemplated in the applicable prospectus supplement, the Warrants will constitute valid and legally binding obligations of the Company, subject to bankruptcy, insolvency (including, without limitation, all laws relating to fraudulent transfers), reorganization, moratorium and similar laws relating to or affecting creditors' rights generally and to general equitable principles and covenants of good faith and fair dealing (regardless of whether enforcement is sought in a proceeding in equity or at law);

- 4. with respect to shares of any series of Preferred Stock, when (a) the Board has taken all necessary corporate action to approve the issuance and terms of the shares of the series, the terms of the offering thereof and related matters, including the adoption of a resolution establishing and designating the series and fixing and determining the preferences, limitations and relative rights thereof and the filing of a statement with respect to the series with the Secretary of State of the State of Delaware (the "Certificate of Designation") and (b) certificates representing the shares of the series of Preferred Stock have been duly executed, countersigned, registered and delivered either (i) in accordance with the applicable definitive purchase, underwriting or similar agreement approved by the Board, then upon payment of the consideration therefor (not less than the par value of the Preferred Stock) provided for therein; or (ii) upon conversion, exchange or exercise of any other Security in accordance with the terms of the Security or the instrument governing the Security providing for the conversion, exchange or exercise as approved by the Board, for the consideration approved by the Board (not less than the par value of the Preferred Stock), the shares of the series of Preferred Stock will be validly issued, fully paid and non-assessable; and
- 5. when (a) the Company has taken all necessary corporate action to approve the issuance and terms of the Depositary Shares, the terms of the offering thereof and related matters, including the adoption of a Certificate of Designation relating to the Preferred Stock underlying the Depositary Shares and the filing of the Certificate of Designation with the Secretary of State of the State of Delaware, (b) the depositary agreement or agreements relating to the Depositary Shares and the related depositary receipts have been duly authorized and validly executed and delivered by the Company and the depositary appointed by the Company, (c) the shares of Preferred Stock underlying the Depositary Shares have been deposited with the depositary under the applicable depositary agreement and (d) the depositary receipts representing the Depositary Shares have been duly executed, countersigned, registered and delivered in accordance with the appropriate depositary agreement approved by the Company, upon payment of the consideration thereof or provided for in the applicable definitive purchase, underwriting or similar agreement, the Depositary Shares will be legally issued.

The opinions expressed herein are qualified in the following respects:

- 1. With respect to our opinions expressed above, as they relate to Debt Securities denominated in a currency other than U.S. dollars, we note that effective enforcement of a foreign currency claim in the New York State courts or the federal courts sitting in the State of New York may be limited by requirements that the claim (or a foreign currency judgment in respect of such claim) be converted to U.S. dollars at the rate of exchange prevailing on a specified date. We express no opinion as to whether a federal court sitting in the State of New York would award a judgment in a currency other than U.S. dollars.
- 2. We express no opinions concerning (a) the validity or enforceability of any provisions contained in the Indentures that purport to waive or not give effect to rights to notices, defenses, subrogation or other rights or benefits that cannot be effectively waived under applicable law or (b) the enforceability of indemnification provisions to the extent they purport to relate to liabilities resulting from or based upon negligence or any violation of federal or state securities or blue sky laws.
- 3. The foregoing opinions are limited to the laws of the State of New York, the General Corporation Law of the State of Delaware (including the applicable provisions of the Delaware Constitution and the reported judicial decisions interpreting these laws) and the relevant federal laws of the United States of America, and we undertake no duty to update or supplement the foregoing opinions to reflect any facts or circumstances that may hereafter come to our attention or to reflect any changes in any law that may hereafter occur or become effect. We do not express any opinion as to the effect of the laws of any other jurisdiction, domestic or foreign.

We hereby consent to the filing of this opinion as an exhibit to the Registration Statement and to the use of our name in the Prospectus forming a part of the Registration Statement under the caption "Legal Matters." In giving this consent, we do not admit that we are within the category of persons whose consent is required under Section 7 of the Securities Act or the rules and regulations of the Commission issued thereunder.

Very truly yours, /s/ Vinson & Elkins L.L.P.

## RATIO OF EARNINGS TO FIXED CHARGES

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

	Year Ended December 31,							
	 2013	2012		2011		2010		2009
EARNINGS:								
Income (loss) from continuing operations before provision (benefit) for incomes taxes	\$ 149,579	\$ 25,056	\$	78,263	\$	139,608	\$	84,773
Share of distributed income of equity method investments (net of equity method income or loss)	4,739	13,122		24,544		1,482		13,699
Fixed charges	180,880	173,352		145,981		137,297		123,571
Total earnings	\$ 335,198	\$ 211,530	\$	248,788	\$	278,387	\$	222,043
FIXED CHARGES:								
Interest expense (1)	\$ 176,557	\$ 168,798	\$	139,843	\$	131,192		117,367
Interest portion of rental expense	4,323	4,554		6,138		6,105		6,204
Total fixed charges	\$ 180,880	\$ 173,352	\$	145,981	\$	137,297	\$	123,571
Ratio of earnings to fixed charges	 1.9	1.2		1.7	_	2.0	_	1.8

Amortization of debt issuance costs is included in interest expense.

## CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We consent to the reference to our firm under the caption "Experts" in the Registration Statement (Form S-3 No. ) and related Prospectus of Range Resources Corporation for the registration of debt securities, guarantees of debt securities, shares of its common stock and preferred stock, depositary shares and warrants and to the incorporation by reference therein of our reports dated February 26, 2014, with respect to the consolidated financial statements of Range Resources Corporation, and the effectiveness of internal control over financial reporting of Range Resources Corporation, included in its Annual Report (Form 10-K) for the year ended December 31, 2013, filed with the Securities and Exchange Commission.

/s/ ERNST & YOUNG LLP

Fort Worth, Texas May 21, 2014

DEGOLYER AND MACNAUGHTON 5001 SPRING VALLEY ROAD SUITE 800 EAST DALLAS, TEXAS 75244

May 21, 2014

Range Resources Corporation 100 Throckmorton Street, Suite 1200 Fort Worth, Texas 76102

Ladies and Gentlemen:

We hereby consent to the incorporation by reference in this Form S-3 Registration Statement of Range Resources Corporation and in the related Prospectus (collectively, the "Registration Statement") of the Range Resources Annual Report on Form 10-K for the year ended December 31, 2013, which uses the name DeGolyer and MacNaughton and refers to DeGolyer and MacNaughton and incorporates information contained in our letter as of December 31, 2013, on the net proved crude oil, condensate, natural gas liquids and natural gas reserves owned by Range Resources Corporation dated January 30, 2014. We further consent to the use of our name in the "Experts" section of the Registration Statement.

Very truly yours,

/s/ Degolyer and MacNaughton

DEGOLYER AND MACNAUGHTON Texas Registered Engineering Firm F-716

## CONSENT OF WRIGHT & COMPANY, INC.

We hereby consent to the incorporation by reference in the Registration Statement in this Form S-3 of Range Resources Corporation and in the related Prospectus (collectively the "Registration Statement") of the use of the name Wright & Company, Inc. and the incorporation by reference from the Range Resources Corporation Annual Report on Form 10-K for the year ended December 31, 2013 of information from our report prepared for Range Resources Corporation. We further consent to the use of our name in the "Experts" section of the Registration Statement.

WRIGHT & COMPANY, INC. TX Firm Registration No. F-12302

By: /s/ D. Randall Wright
D. Randall Wright
President

Brentwood, Tennessee May 21, 2014