

Rice Energy Inc.
 Form 424B5
 April 14, 2016
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Filed Pursuant to Rule 424(b)(5)
 Registration No. 333-202054

CALCULATION OF REGISTRATION FEE

| Title of Each Class of Securities Offered | Amount to be Registered(1) | Proposed Maximum Aggregate Offering Price Per Share | Proposed Maximum Aggregate Offering Price | Amount of Registration Fee(2) |
|--|-----------------------------------|--|--|--------------------------------------|
| Common Stock, par value \$0.01 per share | 20,000,000 | \$16.35 | \$327,000,000 | \$32,928.90 |

- (1) The registration fee in respect of the up to 14,337,725 shares of common stock being offered by the selling stockholder was previously paid in connection with the filing of the registration statement on Form S-3 (File No. 333-202054) filed by Rice Energy Inc. on February 12, 2015 (the Registration Statement).
- (2) This filing fee is calculated and being paid pursuant to Rule 457(r) of the Securities Act of 1933, as amended, and relates to the Registration Statement.

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PROSPECTUS SUPPLEMENT

(To Prospectus dated February 12, 2015)

29,858,891 Shares

Rice Energy Inc.

Common Stock

We are offering 20,000,000 shares of our common stock. The selling stockholder named in this prospectus is selling 9,858,891 shares of our common stock. We will not receive any proceeds from the sale of shares held by the selling stockholder.

Our common stock is listed on the New York Stock Exchange under the symbol RICE. The last reported sales price of our common stock on the New York Stock Exchange on April 11, 2016 was \$15.40 per share.

Investing in our common stock involves risks. See Risk Factors beginning on page S-4 of this prospectus supplement and beginning on page 5 of the accompanying base prospectus.

| | Per Share of Common Stock | Total |
|---------------------------------|------------------------------|-------------------|
| Public Offering Price | \$ 16.35 | \$ 488,192,868.85 |
| Underwriting Discounts | \$ 0.75 | \$ 22,394,168.25 |
| Proceeds to Us | \$ 15.60 | \$ 312,000,000.00 |
| Proceeds to Selling Stockholder | \$ 15.60 | \$ 153,798,699.60 |

The selling stockholder has granted the underwriter the option to purchase up to an additional 4,478,834 shares of common stock on the same terms and conditions set forth above within 30 days from the date of this prospectus.

Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of these securities or determined if this prospectus supplement or the accompanying base

prospectus are truthful or complete. Any representation to the contrary is a criminal offense.

The underwriter expects to deliver the shares of common stock on or about April 15, 2016.

Goldman, Sachs & Co.

Prospectus Supplement dated April 12, 2016.

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Prospectus Supplement

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You should rely only on the information contained in or incorporated by reference into this prospectus supplement, the accompanying base prospectus and any free writing prospectus prepared by or on behalf of us relating to this offering of common stock. We, the selling stockholder and the underwriter have not authorized anyone to provide you with additional or different information. If anyone provides you with additional, different or inconsistent information, you should not rely on it. We and the selling stockholder are not, and the underwriter is not, making an offer to sell common stock in any jurisdiction where an offer or sale is not permitted. You should not assume that the information contained in this prospectus supplement, the accompanying base prospectus or any free writing prospectus is accurate as of any date other than the dates shown in these documents or that any information we have incorporated by reference herein is accurate as of any date other than the date of the document incorporated by reference. Our business, financial condition, results of operations and prospects may have changed since such dates.

None of Rice Energy Inc., the selling stockholder, the underwriter or any of their respective representatives is making any representation to you regarding the legality of an investment in our common stock by you under applicable laws. You should consult your own legal, tax and business advisors regarding an investment in our common stock. Information in this prospectus supplement and the accompanying base prospectus is not legal, tax or business advice to any prospective investor.

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ABOUT THIS PROSPECTUS SUPPLEMENT

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

Any statement made in this prospectus or in a document incorporated or deemed to be incorporated by reference into this prospectus will be deemed to be modified or superseded for purposes of this prospectus to the extent that a statement contained in this prospectus or in any other subsequently filed document that is also incorporated by reference into this prospectus modifies or supersedes that statement. Any statement so modified or superseded will not be deemed, except as so modified or superseded, to constitute a part of this prospectus. Please read **Where You Can Find More Information** on page S-19 of this prospectus supplement.

Industry and Market Data

The market data and certain other statistical information included in or incorporated by reference into this prospectus are based on independent industry publications, government publications and other published independent sources. Some data is also based on our good faith estimates. Although we believe these third-party sources are reliable as of their respective dates, neither we nor the underwriter have independently verified the accuracy or completeness of this information. The industry in which we operate is subject to a high degree of uncertainty and risk due to a variety of factors, including those described in the section entitled **Risk Factors** herein and also incorporated by reference from our Annual Report on Form 10-K for the year ended December 31, 2015. These and other factors could cause results to differ materially from those expressed in these publications.

Trademarks and Trade Names

We own or have rights to various trademarks, service marks and trade names that we use in connection with the operation of our business. This offering memorandum may also contain trademarks, service marks and trade names of third parties, which are the property of their respective owners. Our use or display of third parties' trademarks, service marks, trade names or products in this offering memorandum is not intended to, and does not imply a relationship with, or endorsement or sponsorship by us. Solely for convenience, the trademarks, service marks and trade names referred to in this offering memorandum may appear without the ®, TM or SM symbols, but such references are not intended to indicate, in any way, that we will not assert, to the fullest extent under applicable law, our rights or the right of the applicable licensor to these trademarks, service marks and trade names.

CAUTIONARY STATEMENT REGARDING FORWARD-LOOKING STATEMENTS

This prospectus and the documents incorporated by reference 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 Securities Exchange Act of 1934, as amended (the Exchange Act). All statements, other than statements of historical fact included in this prospectus, regarding our strategy, future operations, financial position, estimated revenues and income/losses, projected costs, prospects, plans and objectives of management are forward-looking statements. When used in this prospectus and the documents incorporated by reference herein, the words could,

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believe, anticipate, may, assume, forecast, position, predict, strategy, expect, intend, plan, potential, or continue, and similar expressions are intended to identify forward-looking statements, although not all forward-looking statements contain such identifying words. These forward-looking statements are based on our current expectations and assumptions about future events and are based on currently available information as to the outcome and timing of future events. You are cautioned not to place undue reliance on any forward-looking statements. You should also understand that it is not possible to predict or identify all such factors and should not consider the following list to be a complete statement of all potential risks and uncertainties. When considering forward-looking statements, you should keep in mind the risk factors and other cautionary statements described under the headings 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, all of which are incorporated by reference in this prospectus, and any risk factors included in an applicable prospectus supplement. 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.

Forward-looking statements may include statements about our:

plans, objectives, expectations and intentions with respect to future operations;

expectations with respect to our future financial results;

expectations regarding the closing of the Alpha Acquisition (defined herein);

successful integration and future performance of acquired assets, including the assets to be acquired in the Alpha Acquisition, if consummated;

business strategy;

reserves;

financial strategy, liquidity and capital required for our development program;

realized natural gas, natural gas liquid (NGL) and oil prices;

timing and amount of future production of natural gas, NGLs and oil;

hedging strategy and results;

future drilling plans;

competition and government regulations;

pending legal or environmental matters;

marketing of natural gas, NGLs and oil;

leasehold or business acquisitions;

costs of developing our properties and conducting our gathering and other midstream operations;

operations of Rice Midstream Partners LP;

monetization transactions, including asset sales to Rice Midstream Partners LP;

general economic conditions;

credit and capital markets;

uncertainty regarding our future operating results; and

plans, objectives, expectations and intentions contained in this prospectus that are not historical.

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We caution you that these forward-looking statements are subject to all of the risks and uncertainties, most of which are difficult to predict and many of which are beyond our control, incident to the exploration for and development, production, gathering and sale of natural gas, NGLs and oil. These risks include, but are not limited to, commodity price volatility; inflation, lack of availability of drilling and production equipment and services; environmental risks; drilling and other operating risks; regulatory changes; the uncertainty inherent in estimating natural gas reserves and in projecting future rates of production, cash flow and access to capital; the timing of development expenditures; risks relating to joint venture operations; and the other risks described under **Risk Factors** in this prospectus and in our most recent Annual Report on Form 10-K, which is incorporated by reference herein.

Reserve engineering is a process of estimating underground accumulations of natural gas, NGLs 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 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 could change the schedule of any further production and development drilling. Accordingly, reserve estimates may differ significantly from the quantities of natural gas, NGLs and oil that are ultimately recovered.

Should one or more of the risks or uncertainties described in this prospectus occur, or should underlying assumptions prove incorrect, our actual results and plans could differ materially from those expressed in any forward-looking statements.

All forward-looking statements, expressed or implied, included in this prospectus 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 we or persons acting on our behalf may issue.

Except as otherwise required by applicable law, we disclaim any duty to update any forward-looking statements, all of which are expressly qualified by the statements in this section, to reflect events or circumstances after the date of this prospectus.

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SUMMARY

This summary highlights selected information about us but does not include all the information that may be important to you. This prospectus supplement and the accompanying base prospectus include specific terms of the offering and information about our business and financial data. You should read carefully this prospectus supplement, the accompanying base prospectus, including the matters set forth under the caption Risk Factors, and the information incorporated by reference in this prospectus supplement before making an investment decision with respect to our common stock. The estimated proved reserve information incorporated by reference in this prospectus supplement is based on reserve reports relating thereto prepared by the independent petroleum engineers of Netherland, Sewell & Associates, Inc. (NSAI).

As used in this prospectus supplement, the Company, we, our, us or like terms mean Rice Energy Inc. and its consolidated subsidiaries, unless we state otherwise or the context otherwise requires.

Our Company

We are an independent natural gas and oil company engaged in the acquisition, exploration and development of natural gas, oil and NGL properties in the Appalachian Basin. We operate in two business segments, which are managed separately due to their distinct operational differences the Exploration and Production segment and the Midstream segment. The Exploration and Production segment is responsible for the acquisition, exploration and development of natural gas, oil and NGL properties in the Appalachian Basin. The Midstream segment is engaged in the gathering and compression of natural gas, oil and NGL production, and in the provision of water services to support the well completion services of, us and third parties in the Appalachian Basin.

Recent Developments

Alpha Acquisition

As recently announced, we entered into a stalking horse asset purchase agreement (asset purchase agreement) with a subsidiary of Alpha Natural Resources, Inc. (Alpha) to acquire Marcellus and Utica assets in central Greene County, Pennsylvania (the Alpha Assets) for \$200 million in cash, subject to purchase price adjustments (the Alpha Acquisition).

Pursuant to the terms of the asset purchase agreement, we will acquire leasehold interest in approximately 27,400 net undeveloped Marcellus acres, plus an additional 3,200 gross acres owned in fee that are leased to us and currently generating royalty cash flow. In addition, the aforementioned acreage includes rights to the deep Utica on 23,500 net acres. The net undeveloped Marcellus acres will add 182 net core drilling locations, and the net undeveloped acres in the Utica will add 50 net core drilling locations, as calculated based on the same assumptions set forth in our most recent Annual Report on Form 10-K. Approximately 44% of the net undeveloped Marcellus acres are held by production or operations or in fee. We do not expect the Alpha Acquisition, if consummated, to result in any changes to our 2016 capital budget.

On August 3, 2015, Alpha and certain of its wholly-owned subsidiaries filed voluntary petitions to reorganize under Chapter 11 of the United States Bankruptcy Code (the Bankruptcy Code). Through the chapter 11 proceeding, Alpha is conducting a sale of these assets pursuant to section 363 of the Bankruptcy Code. The parties intend for the proposed asset purchase agreement to constitute a stalking horse bid in accordance with the bidding procedures approved by the bankruptcy court;

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however, our bid protections, such as certain break up fees and expense reimbursements, are subject to court approval. If our stalking horse bid is approved by the bankruptcy court, Alpha may be required to hold an auction for these assets before we can consummate the acquisition. Consummation of the acquisition would be subject to our being selected as the Successful Bidder in any such auction and bankruptcy court approval. Consummation of this offering is not conditioned upon the completion of the Alpha Acquisition.

Midstream Holdings Investment

On February 22, 2016, we completed a \$375 million equity investment by EIG Global Energy Partners (EIG), on behalf of EIG managed funds, into Rice Midstream Holdings LLC, our wholly owned subsidiary prior to the investment (Midstream Holdings), in exchange for \$375 million of Series B Units (Preferred Equity) in Midstream Holdings and common units representing an 8.25% limited partner interest in Rice Midstream GP Holdings LP, a newly-formed subsidiary of Midstream Holdings that holds all of the common units, subordinated units and incentive distribution rights in Rice Midstream Partners LP previously held by Midstream Holdings. The Preferred Equity has an 8.0% preferential distribution rate; however, Midstream Holdings has an option to pay in kind for the first two years. Midstream Holdings used approximately \$75 million of the proceeds to repay borrowings under its revolving credit facility and to pay transaction fees and expenses, and the remaining \$300 million was distributed to us to fund a portion of our 2016 development program in the cores of the Marcellus and Utica Shales. In addition, Midstream Holdings will have an additional \$125 million commitment from EIG (subject to designated drawing conditions precedent) for a period of 18 months.

Gulfport Joint Venture

On February 1, 2016, we and Gulfport Energy Corporation (Gulfport) formed a joint venture (Strike Force Midstream) to engage in the natural gas midstream business in approximately 319,000 acres of Belmont and Monroe Counties, Ohio (the Strike Force Midstream AMI). Under the terms of the joint venture, we made an initial contribution to Strike Force Midstream of certain pipelines, facilities and rights of way and cash in the amount of \$41.0 million in exchange for a 75% membership interest in Strike Force Midstream. Gulfport made an initial contribution of a gathering system and related assets in exchange for a 25% membership interest in Strike Force Midstream. Strike Force Midstream will have the first right to elect to gather natural gas from wells located within the Strike Force Midstream AMI (including through the development of natural gas gathering infrastructure) and will develop gas gathering assets to support Gulfport's dry gas Utica Shale production within the Strike Force Midstream AMI that is dedicated to Strike Force Midstream.

Operational Update

For the three months ended March 31, 2016, we estimate that our average daily net production volumes were between 645 and 665 MMcfe/d, with approximately 99% attributable to natural gas. Our management has estimated this production data based on the most current information available. Our normal closing processes with respect to the production data for the three months ended March 31, 2016 have not been fully completed. As a result, our actual production could be different from our estimates, and any differences could be material.

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Corporate Information

Our principal executive offices are located at 2200 Rice Drive, Canonsburg, Pennsylvania 15317, and our telephone number is (724) 746-7200. Our website is www.riceenergy.com. Information contained on our website (other than the documents listed under "Where You Can Find More Information") or any other website is not incorporated by reference in, and does not constitute a part of, this prospectus supplement.

The Offering

| | |
|--|--|
| Common stock offered by us | 20,000,000 shares of common stock. |
| Common stock offered by selling stockholder | 9,858,891 shares of common stock or 14,337,725 shares of common stock if the underwriter exercises in full its option to purchase additional shares of common stock. |
| Option to purchase additional shares of common stock | The selling stockholder has granted the underwriter an option to purchase up to an additional 4,478,834 shares of common stock. |
| Common stock outstanding after this offering | 156,474,696 shares of common stock. |
| Use of proceeds | We expect to receive approximately \$311.7 million of net proceeds from this offering after deducting underwriting discounts and commissions and estimated offering expenses. We intend to use a portion of the net proceeds from this offering to fund the \$200 million purchase price of the Alpha Acquisition and the remainder for general corporate purposes. However, consummation of this offering is not conditioned upon the completion of the Alpha Acquisition. If the Alpha Acquisition is not consummated, we intend to use the net proceeds for general corporate purposes, which may include the funding of a portion of our 2017 capital budget. We will not receive any of the net proceeds from the sale of common stock by the selling stockholder, including the proceeds from the sale of any shares sold pursuant to the underwriter's option to purchase additional shares of common stock. Please read "Use of Proceeds." |
| Dividend policy | We do not anticipate paying any cash dividends on our common stock. In addition, certain of our debt instruments place restrictions on our ability to pay cash dividends. See "Dividend Policy." |
| Risk factors | You should carefully read and consider the information set forth under the heading "Risk Factors" and all other information set forth in this prospectus before deciding to invest in our common stock. |

Listing and trading symbol

Our common stock is listed on the NYSE under the symbol RICE.

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RISK FACTORS

An investment in our common stock involves risks. You should carefully consider all of the information contained under Risk Factors beginning on page 5 of the accompanying base prospectus, as well as the information contained under Risk Factors in our Annual Report on Form 10-K for the year ended December 31, 2015, which is incorporated by reference in this prospectus, together with all of the other information included or incorporated by reference in this prospectus. This prospectus and the documents incorporated by reference also contain forward-looking statements that involve risks and uncertainties. Please read Cautionary Statement Regarding Forward-Looking Statements. Our actual results could differ materially from those anticipated in the forward-looking statements as a result of certain factors, including the risks described in this prospectus and in the documents incorporated by reference. If any of these risks occur, our business, financial condition or results of operation could be adversely affected.

We may not be the successful bidder for the Alpha Assets at the bankruptcy auction.

We have entered into an asset purchase agreement to acquire the Alpha Assets. We and Alpha intend for the proposed asset purchase agreement to constitute a stalking horse bid for certain of Alpha's assets in accordance with the bidding procedures approved by the bankruptcy court. However, as set forth in the bidding procedures, the bid protections set forth in the asset purchase agreement, including the break-up fee and expense reimbursement, are subject to approval by the bankruptcy court. Even if our stalking horse bid is approved by the bankruptcy court, Alpha will hold an auction for these assets if they receive additional bids for the assets that meet certain requirements set forth in the bidding procedures. Under this process, other potential acquirers will be afforded the opportunity to submit higher and/or better offers for the Alpha Assets. It is possible that another buyer may be willing to pay more to acquire the Alpha Assets than we are willing to pay, in which case we would not acquire the Alpha Assets. Alternatively, if another potential acquirer submits a higher offer than our baseline bid, we may agree to pay more than \$200 million to acquire the Alpha Assets. If we are selected as the successful bidder at the auction in accordance with the bidding procedures, consummation of the sale will remain subject to bankruptcy court approval. There can be no assurance that we will be the successful bidder or that we will be able to consummate the Alpha Acquisition on the terms in the asset purchase agreement or on other terms favorable to us or at all.

Risks related to the assets to be acquired in the Alpha Acquisition, if consummated, may adversely affect our business, financial condition and results of operation.

The consummation of the Alpha Acquisition involves potential risks, including:

the failure of the Alpha Assets to perform as expected;

the failure to realize expected profitability, growth or accretion;

environmental or regulatory compliance matters or liabilities;

risks related to operations located in areas that have historically been subject to coal mining operations;

diversion of managements attention from our existing operations; and

the incurrence of unanticipated liabilities and costs for which indemnification is unavailable.

If we consummate the Alpha Acquisition and if these risks or other anticipated or unanticipated liabilities were to materialize, any desired benefits of the Alpha Acquisition may not be fully realized, if at all, and our future business operations could be negatively impacted.

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USE OF PROCEEDS

We expect to receive approximately \$311.7 million of net proceeds from this offering after deducting underwriting discounts and commissions and estimated offering expenses.

We intend to use a portion of the net proceeds from this offering to fund the \$200 million purchase price of the Alpha Acquisition and the remainder for general corporate purposes. Please read [Summary Recent Developments Alpha Acquisition](#) for a description of the Alpha Acquisition. However, consummation of this offering is not conditioned upon the completion of the Alpha Acquisition. If the Alpha Acquisition is not consummated, we intend to use the net proceeds for general corporate purposes, which may include the funding of a portion of our 2017 capital budget.

We will not receive any of the net proceeds from the sale of common stock by the selling stockholder, including the proceeds from the sale of any shares sold pursuant to the underwriter's option to purchase additional shares of common stock.

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The following table sets forth our cash and cash equivalents and capitalization as of December 31, 2015:

on an actual basis; and

on an as adjusted basis to give effect to the issuance and sale by us of common stock in this offering and the application of the net proceeds therefrom as set forth under Use of Proceeds. Pending such use, the net proceeds from this offering are shown as increasing cash and cash equivalents.

This table should be read in conjunction with, and is qualified in its entirety by reference to, Use of Proceeds and our historical audited consolidated financial statements and the accompanying notes incorporated by reference from our Annual Report on Form 10-K for the year ended December 31, 2015.

| | December 31, 2015 | |
|--|--------------------------|-----------------------|
| | Actual | As Adjusted(1) |
| | (unaudited) | |
| | (in thousands) | |
| Cash and cash equivalents(2) | \$ 151,901 | \$ 463,601 |
| Long-term debt, including current maturities: | | |
| 6.25% Senior Notes Due 2022 | 900,000 | 900,000 |
| 7.25% Senior Notes Due 2023 | 397,222 | 397,222 |
| Senior Secured Revolving Credit Facility(3) | | |
| Midstream Holdings Revolving Credit Facility(4) | 17,000 | 17,000 |
| RMP Revolving Credit Facility(5) | 143,000 | 143,000 |
| Total debt | \$ 1,457,222 | \$ 1,457,222 |
| Shareholders' equity: | | |
| Common stock, \$0.01 par value, 650,000,000 shares authorized, (i) 136,387,194 actual shares issued and outstanding and (ii) 156,387,194 as adjusted shares issued and outstanding | 1,364 | 1,564 |
| Preferred stock, \$0.01 par value, 50,000,000 shares authorized, none issued or outstanding | | |
| Additional paid-in capital | 1,416,523 | 1,728,023 |
| Accumulated deficit | (137,990) | (137,990) |
| Total shareholders' equity | 1,279,897 | 1,591,597 |
| Noncontrolling interest | 624,571 | 624,571 |
| Total capitalization | \$ 3,361,690 | \$ 3,673,390 |

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- (1) Does not give effect to (i) the funding of the Strike Force Midstream joint venture or (ii) the issuance of \$375 million in Preferred Equity by Midstream Holdings, each as described in Summary Recent Developments.
- (2) Does not give effect to the Alpha Acquisition, which we will fund with cash proceeds from this offering. Please see Summary Recent Developments Alpha Acquisition. As of April 11, 2016, we had cash on hand of approximately \$326.4 million.
- (3) As of April 11, 2016, we had zero borrowings and approximately \$211.9 million in letters of credit outstanding under our Senior Secured Revolving Credit Facility.
- (4) As of April 11, 2016, Midstream Holdings revolving credit facility had \$10.0 million of borrowings and no letters of credit outstanding.
- (5) As of April 11, 2016, Rice Midstream Partners LP s revolving credit facility had \$159.0 million of borrowings and no letters of credit outstanding.

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Our common stock began trading on the NYSE under the symbol RICE on January 24, 2014. Prior to that, there was no public market for our common stock. The table below sets forth, for the periods indicated, the high and low sales prices per share of our common stock since January 24, 2014.

| | Common Stock Price Range | |
|--------------------------------------|--------------------------|----------|
| | High | Low |
| 2016 | | |
| 2nd Quarter (through April 11, 2016) | \$ 15.86 | \$ 13.42 |
| 1st Quarter | \$ 14.16 | \$ 7.92 |
| 2015 | | |
| 4th Quarter | \$ 18.70 | \$ 8.01 |
| 3rd Quarter | \$ 21.11 | \$ 15.57 |
| 2nd Quarter | \$ 25.33 | \$ 20.16 |
| 1st Quarter | \$ 22.13 | \$ 16.04 |
| 2014 | | |
| 4th Quarter | \$ 30.10 | \$ 20.73 |
| 3rd Quarter | \$ 30.57 | \$ 25.02 |
| 2nd Quarter | \$ 34.34 | \$ 25.80 |
| 1st Quarter(1) | \$ 28.07 | \$ 20.78 |

(1) For the period from January 24, 2014 through March 31, 2014.

On April 11, 2016, the closing price of our common stock was \$15.40 per share. As of April 11, 2016, we had approximately 24 holders of record of our common stock. This number excludes owners for whom common stock may be held in street name.

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DIVIDEND POLICY

We do not anticipate declaring or paying any cash dividends to holders of our common stock in the foreseeable future. We currently intend to retain future earnings, if any, to finance the growth of our business. Our future dividend policy is within the discretion of our board of directors and will depend upon then-existing conditions, including our results of operations, financial condition, capital requirements, investment opportunities, statutory restrictions on our ability to pay dividends and other factors our board of directors may deem relevant. In addition, certain of our debt instruments place restrictions on our ability to pay cash dividends.

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The following table sets forth certain information regarding the selling stockholder's beneficial ownership of our common stock before and after this offering, and the number of shares of common stock to be sold by the selling stockholder in this offering. The percentages of common stock outstanding have been calculated based on 136,474,696 shares of common stock outstanding as of April 11, 2016. Beneficial ownership as shown in the table below has been determined in accordance with the applicable rules and regulations promulgated under the Exchange Act.

We will bear all costs, fees and expenses incurred in connection with the registration of the offering of common stock by this prospectus. Brokerage commissions and similar selling expenses attributable to the sale of common stock will be borne by the selling stockholder.

The selling stockholder is not a broker-dealer registered under Section 15 of the Exchange Act, or an affiliate of a broker-dealer registered under Section 15 of the Exchange Act.

The information in the table below is based on information provided by or on behalf of the selling stockholder. The number of shares of common stock being offered by the selling stockholder in the table below assumes that the underwriter exercises its option to purchase additional shares of common stock from the selling stockholder in full.

Pursuant to the Stockholders Agreement between Rice Energy Inc., Rice Energy Holdings LLC, the selling stockholder and Rice Energy Irrevocable Trust (the "Stockholders Agreement"), the selling stockholder currently has the right to nominate one director to our board of directors. However, such number of nominees will be reduced to zero when the selling stockholder and its affiliates collectively own less than 5% of the outstanding shares of our common stock following the completion of this offering, regardless of whether the underwriter exercises its option to purchase additional shares of common stock from the selling stockholder. Accordingly, Scott A. Gieselman, the board designee of the selling stockholder, will be required to tender his resignation from our board of directors following the completion of this offering. Our board of directors has made no determination as to whether they will accept Mr. Gieselman's resignation.

| Name of Selling Stockholder | Shares of Common Stock Beneficially Owned Prior to the Offering(1) | | Shares of Common Stock to be Offered | Shares of Common Stock Beneficially Owned After the Offering(1) | |
|-----------------------------|--|------------|--------------------------------------|---|------------|
| | Number | Percentage | | Number | Percentage |
| NGP Rice Holdings LLC(2)(3) | 14,337,725 | 10.5% | 14,337,725 | | |

(1) Based upon an aggregate of 136,474,696 shares outstanding as of April 11, 2016.

(2) Rice Energy Inc., Rice Energy Holdings LLC, NGP Rice Holdings LLC ("NGP Holdings") and Rice Energy Irrevocable Trust are a party to the Stockholders Agreement with regard to the shares of common stock held by each. Among other things, the Stockholders Agreement requires the parties thereto to take all necessary actions, including voting their shares of common stock, for the election of the nominees designated by such principal

stockholders. The Stockholders Agreement will terminate on the earlier of the date on which (i) none of our principal stockholders beneficially own at least 2.5% of our outstanding common stock and (ii) we receive written notice from each principal stockholder requesting the termination of the Stockholders Agreement. The Stockholders Agreement terminates with respect to a particular principal stockholder party thereto when such principal stockholder beneficially owns less than 2.5% of our outstanding common stock.

- (3) NGP Holdings is indirectly owned by Natural Gas Partners IX, L.P. and an affiliate thereof (NGP IX) and NGP Natural Resources X, L.P. and an affiliate thereof (NGP X). NGP IX and NGP X may be deemed to share voting and dispositive power over the reported securities, and therefore, may also be deemed to be the beneficial owner of these securities. NGP IX and NGP X

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disclaim beneficial ownership of the reported securities in excess of such entity's respective pecuniary interest in the securities. G.F.W. Energy IX, L.P. and GFW IX, L.L.C. may be deemed to share voting and dispositive power over the reported securities, and therefore, may also be deemed to be the beneficial owner of these shares by virtue of GFW IX, L.L.C. being the sole general partner of G.F.W. Energy IX, L.P. (which is the sole general partner of NGP IX). G.F.W. Energy X, L.P. and GFW X, L.L.C. may be deemed to share voting and dispositive power over the reported securities, and therefore, may also be deemed to be the beneficial owner of these shares by virtue of GFW X, L.L.C. being the sole general partner of G.F.W. Energy X, L.P. (which is the sole general partner of NGP X). David R. Albin and Kenneth A. Hersh, each an Authorized Member of GFW IX, L.L.C. and GFW X, L.L.C., may also be deemed to share the power to vote, or to direct the vote, and to dispose, or to direct the disposition, of the securities owned by NGP Holdings. Mr. Hersh and Mr. Albin disclaim beneficial ownership of the securities, except to the extent of their respective pecuniary interest therein. Neither Mr. Hersh nor Mr. Albin owns directly any such securities. GFW IX, L.L.C. and GFW X, L.L.C. have delegated full power and authority to manage NGP IX and NGP X, respectively to NGP Energy Capital Management, L.L.C. and accordingly, NGP Energy Capital Management, L.L.C. may be deemed to share voting and dispositive power over these securities and therefore may also be deemed to be the beneficial owner of these securities.

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MATERIAL U.S. FEDERAL INCOME TAX CONSIDERATIONS FOR NON-U.S. HOLDERS

The following is a summary of the material U.S. federal income tax considerations related to the purchase, ownership and disposition of our common stock by a non-U.S. holder (as defined below), that holds our common stock as a capital asset (generally property held for investment). This summary is based on the provisions of the Internal Revenue Code of 1986, as amended (the Code), U.S. Treasury regulations, administrative rulings and judicial decisions, all as in effect on the date hereof, and all of which are subject to change, possibly with retroactive effect. We have not sought any ruling from the Internal Revenue Service (IRS) with respect to the statements made and the conclusions reached in the following summary, and there can be no assurance that the IRS or a court will agree with such statements and conclusions.

This summary does not address all aspects of U.S. federal income taxation that may be relevant to non-U.S. holders in light of their personal circumstances. In addition, this summary does not address the Medicare tax on certain investment income, U.S. federal estate or gift tax laws, any state, local or non-U.S. tax laws or any tax treaties. This summary also does not address tax considerations applicable to investors that may be subject to special treatment under the U.S. federal income tax laws, such as:

banks, insurance companies or other financial institutions;

tax-exempt or governmental organizations;

qualified foreign pension funds;

dealers in securities or foreign currencies;

traders in securities that use the mark-to-market method of accounting for U.S. federal income tax purposes;

persons subject to the alternative minimum tax;

partnerships or other pass-through entities for U.S. federal income tax purposes or holders of interests therein;

persons deemed to sell our common stock under the constructive sale provisions of the Code;

persons that acquired our common stock through the exercise of employee stock options or otherwise as compensation or through a tax-qualified retirement plan;

certain former citizens or long-term residents of the United States; and

persons that hold our common stock as part of a straddle, appreciated financial position, synthetic security, hedge, conversion transaction or other integrated investment or risk reduction transaction.

PROSPECTIVE INVESTORS ARE ENCOURAGED TO CONSULT THEIR TAX ADVISORS WITH RESPECT TO THE APPLICATION OF THE U.S. FEDERAL INCOME TAX LAWS TO THEIR PARTICULAR SITUATION, AS WELL AS ANY TAX CONSEQUENCES OF THE PURCHASE, OWNERSHIP AND DISPOSITION OF OUR COMMON STOCK ARISING UNDER THE U.S. FEDERAL ESTATE OR GIFT TAX LAWS OR UNDER THE LAWS OF ANY STATE, LOCAL, NON-U.S. OR OTHER TAXING JURISDICTION OR UNDER ANY APPLICABLE INCOME TAX TREATY.

Non-U.S. Holder Defined

For purposes of this discussion, a non-U.S. holder is a beneficial owner of our common stock that is not for U.S. federal income tax purposes a partnership or any of the following:

an individual who is a citizen or resident of the United States;

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a corporation (or other entity treated as a corporation for U.S. federal income tax purposes) created or organized in or under the laws of the United States, any state thereof or the District of Columbia;

an estate the income of which is subject to U.S. federal income tax regardless of its source; or

a trust (i) whose administration is subject to the primary supervision of a U.S. court and which has one or more United States persons who have the authority to control all substantial decisions of the trust or (ii) which has made a valid election under applicable U.S. Treasury regulations to be treated as a United States person.

If a partnership (including an entity or arrangement treated as a partnership for U.S. federal income tax purposes) holds our common stock, the tax treatment of a partner in the partnership generally will depend upon the status of the partner, upon the activities of the partnership and upon certain determinations made at the partner level. Accordingly, we urge partners in partnerships (including entities or arrangements treated as partnerships for U.S. federal income tax purposes) considering the purchase of our common stock to consult their tax advisors regarding the U.S. federal income tax considerations of the purchase, ownership and disposition of our common stock by such partnership.

Distributions

As described in the section entitled *Dividend Policy*, we do not plan to make any distributions on our common stock for the foreseeable future. However, if we do make distributions of cash or other property on our common stock, those distributions will constitute dividends for U.S. federal income tax purposes to the extent paid from our current or accumulated earnings and profits, as determined under U.S. federal income tax principles. To the extent those distributions exceed our current and accumulated earnings and profits, the distributions will be treated as a non-taxable return of capital to the extent of the non-U.S. holder's tax basis in our common stock and thereafter as capital gain from the sale or exchange of such common stock. See *Gain on Disposition of Common Stock*. Subject to the withholding requirements under FATCA (as defined below) and with respect to effectively connected dividends, each of which is discussed below, any distribution made to a non-U.S. holder on our common stock generally will be subject to U.S. withholding tax at a rate of 30% of the gross amount of the distribution unless an applicable income tax treaty provides for a lower rate. To receive the benefit of a reduced treaty rate, a non-U.S. holder must provide the applicable withholding agent with an IRS Form W-8BEN or IRS Form W-8BEN-E (or other applicable or successor form) certifying qualification for the reduced rate.

Dividends paid to a non-U.S. holder that are effectively connected with a trade or business conducted by the non-U.S. holder in the United States (and, if required by an applicable income tax treaty, are treated as attributable to a permanent establishment maintained by the non-U.S. holder in the United States) generally will be taxed on a net income basis at the rates and in the manner generally applicable to United States persons (as defined under the Code). Such effectively connected dividends will not be subject to U.S. withholding tax if the non-U.S. holder satisfies certain certification requirements by providing the applicable withholding agent a properly executed IRS Form W-8ECI certifying eligibility for exemption. If the non-U.S. holder is a non-U.S. corporation, it may also be subject to a branch profits tax (at a 30% rate or such lower rate as specified by an applicable income tax treaty) on its effectively connected earnings and profits (as adjusted for certain items), which will include effectively connected dividends.

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Gain on Disposition of Common Stock

Subject to the discussion below under **Additional Withholding Requirements under FATCA**, a non-U.S. holder generally will not be subject to U.S. federal income tax on any gain realized upon the sale or other disposition of our common stock unless:

the non-U.S. holder is an individual who is present in the United States for a period or periods aggregating 183 days or more during the calendar year in which the sale or disposition occurs and certain other conditions are met;

the gain is effectively connected with a trade or business conducted by the non-U.S. holder in the United States (and, if required by an applicable income tax treaty, is attributable to a permanent establishment maintained by the non-U.S. holder in the United States); or

our common stock constitutes a United States real property interest by reason of our status as a United States real property holding corporation (**USRPHC**) for U.S. federal income tax purposes.

A non-U.S. holder described in the first bullet point above will be subject to U.S. federal income tax at a rate of 30% (or such lower rate as specified by an applicable income tax treaty) on the amount of such gain, which generally may be offset by U.S. source capital losses.

A non-U.S. holder whose gain is described in the second bullet point above or, subject to the exceptions described in the next paragraph, the third bullet point above generally will be taxed on a net income basis at the rates and in the manner generally applicable to United States persons (as defined under the Code) unless an applicable income tax treaty provides otherwise. If the non-U.S. holder is a corporation, it may also be subject to a branch profits tax (at a 30% rate or such lower rate as specified by an applicable income tax treaty) on its effectively connected earnings and profits (as adjusted for certain items), which will include such gain.

Generally, a corporation is a USRPHC if the fair market value of its United States real property interests equals or exceeds 50% of the sum of the fair market value of its worldwide real property interests and its other assets used or held for use in a trade or business. Because of the oil and natural gas properties and other real property assets we own, we believe that we currently are, and expect to remain for the foreseeable future, a USRPHC for U.S. federal income tax purposes. However, as long as our common stock continues to be regularly traded on an established securities market, only a non-U.S. holder that actually or constructively owns or owned at any time during the shorter of the five-year period ending on the date of the disposition or the non-U.S. holder's holding period for the common stock, more than 5% of our common stock will be taxable on gain realized on the disposition of our common stock as a result of our status as a USRPHC. If our common stock were not considered to be regularly traded during the calendar year in which the relevant disposition by a non-U.S. holder occurs, then such holder (regardless of the percentage of our common stock owned) would be subject to U.S. federal income tax on a taxable disposition of our common stock (as described in the preceding paragraph), and a 15% withholding tax would apply to the gross proceeds from such disposition.

Non-U.S. holders should consult their tax advisors with respect to the application of the foregoing rules to their ownership and disposition of our common stock.

Backup Withholding and Information Reporting

Any dividends paid to a non-U.S. holder must be reported annually to the IRS and to the non-U.S. holder. Copies of these information returns may be made available to the tax authorities in the country in which the non-U.S. holder resides or is established. Payments of dividends to a non-U.S. holder

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generally will not be subject to backup withholding if the non-U.S. holder establishes an exemption by properly certifying its non-U.S. status on an IRS Form W-8BEN, IRS Form W-8BEN-E or other appropriate version of IRS Form W-8.

Payments of the proceeds from a sale or other disposition by a non-U.S. holder of our common stock effected by or through a U.S. office of a broker generally will be subject to information reporting and backup withholding (at the applicable rate) unless the non-U.S. holder establishes an exemption by properly certifying its non-U.S. status on an IRS Form W-8BEN, IRS Form W-8BEN-E or other appropriate version of IRS Form W-8 and certain other conditions are met. Information reporting and backup withholding generally will not apply to any payment of the proceeds from a sale or other disposition of our common stock effected outside the United States by a non-U.S. office of a broker. However, unless such broker has documentary evidence in its records that the holder is not a United States person and certain other conditions are met, or the non-U.S. holder otherwise establishes an exemption, information reporting will apply to a payment of the proceeds of the disposition of our common stock effected outside the United States by such a broker if it has certain relationships within the United States.

Backup withholding is not an additional tax. Rather, the U.S. income tax liability (if any) of persons subject to backup withholding will be reduced by the amount of tax withheld. If backup withholding results in an overpayment of taxes, a refund may be obtained, provided that the required information is timely furnished to the IRS.

Additional Withholding Requirements under FATCA

Sections 1471 through 1474 of the Code, and the Treasury regulations and administrative guidance issued thereunder (FATCA), impose a 30% withholding tax on any dividends paid on our common stock and on the gross proceeds from a disposition of our common stock (if such disposition occurs after December 31, 2018), in each case if paid to a foreign financial institution or a non-financial foreign entity (each as defined in the Code) (including, in some cases, when such foreign financial institution or non-financial foreign entity is acting as an intermediary), unless (i) in the case of a foreign financial institution, such institution enters into an agreement with the U.S. government to withhold on certain payments, and to collect and provide to the U.S. tax authorities substantial information regarding U.S. account holders of such institution (which includes certain equity and debt holders of such institution, as well as certain account holders that are non-U.S. entities with U.S. owners), (ii) in the case of a non-financial foreign entity, such entity certifies that it does not have any substantial United States owners (as defined in the Code) or provides the applicable withholding agent with a certification identifying the direct and indirect substantial United States owners of the entity (in either case, generally on an IRS Form W-8BEN-E), or (iii) the foreign financial institution or non-financial foreign entity otherwise qualifies for an exemption from these rules and provides appropriate documentation (such as an IRS Form W-8BEN-E). Foreign financial institutions located in jurisdictions that have an intergovernmental agreement with the United States governing these rules may be subject to different rules. Under certain circumstances, a holder might be eligible for refunds or credits of such taxes.

INVESTORS CONSIDERING THE PURCHASE OF OUR COMMON STOCK ARE URGED TO CONSULT THEIR OWN TAX ADVISORS REGARDING THE APPLICATION OF THE U.S. FEDERAL INCOME TAX LAWS TO THEIR PARTICULAR SITUATIONS AND THE APPLICABILITY AND EFFECT OF U.S. FEDERAL ESTATE AND GIFT TAX LAWS AND ANY STATE, LOCAL OR NON-U.S. TAX LAWS AND TAX TREATIES.

Table of Contents**UNDERWRITING**

The Company, the selling stockholder and the underwriter named below have entered into an underwriting agreement with respect to the shares being offered. Subject to certain conditions, the underwriter has agreed to purchase the number of shares indicated in the following table.

| Underwriters | Number of Shares |
|----------------------|-------------------------|
| Goldman, Sachs & Co. | 29,858,891 |

The underwriter is committed to take and pay for all of the shares being offered, if any are taken, other than the shares covered by the option described below unless and until this option is exercised.

The underwriter has an option to buy up to an additional 4,478,834 shares from the selling stockholder to cover sales by the underwriter of a greater number of shares than the total number set forth in the table above. The underwriter may exercise that option for 30 days.

The following table shows the per share and total underwriting discounts and commissions to be paid to the underwriter by the Company and the selling stockholder. Such amounts are shown assuming both no exercise and full exercise of the underwriter's option to purchase 4,478,834 additional shares.

Paid by the Company

| | No Exercise | Full Exercise |
|-----------|--------------------|----------------------|
| Per Share | \$ 0.75 | \$ 0.75 |
| Total | \$ 15,000,000 | \$ 15,000,000 |

Paid by the Selling Stockholder

| | No Exercise | Full Exercise |
|-----------|--------------------|----------------------|
| Per Share | \$ 0.75 | \$ 0.75 |
| Total | \$ 7,394,168 | \$ 10,753,294 |

Shares sold by the underwriter to the public will initially be offered at the public offering price set forth on the cover of this prospectus. Any shares sold by the underwriter to securities dealers may be sold at a discount of up to \$0.375 per share from the public offering price. After the initial offering of the shares, the underwriter may change the offering price and the other selling terms. The offering of the shares by the underwriter is subject to receipt and acceptance and subject to the underwriter's right to reject any order in whole or in part.

The company and other parties have agreed with the underwriter, subject to certain exceptions, not to dispose of or hedge any of their common stock or securities convertible into or exchangeable for shares of common stock during the period from the date of this prospectus continuing through the date 60 days after the date of this prospectus, except with the prior written consent of the underwriter. This agreement does not apply to any existing employee benefit plans.

The selling stockholder has agreed with the underwriter, subject to certain exceptions, not to dispose of or hedge any of their common stock or securities convertible into or exchangeable for shares of common stock during the period from the date of this prospectus continuing through the date 45 days after the date of this prospectus, except with the prior written consent of the underwriter.

In connection with this offering, the underwriter may purchase and sell shares of common stock in the open market. These transactions may include short sales, stabilizing transactions and purchases to cover positions created by short sales. Short sales involve the sale by the underwriter of a greater number of shares than they are required to purchase in the offering, and a short position represents

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the amount of such sales that have not been covered by subsequent purchases. A covered short position is a short position that is not greater than the amount of additional shares for which the underwriter's option described above may be exercised. The underwriter may cover any covered short position by either exercising their option to purchase additional shares or purchasing shares in the open market. In determining the source of shares to cover the covered short position, the underwriter will consider, among other things, the price of shares available for purchase in the open market as compared to the price at which it may purchase additional shares pursuant to the option described above.

Naked short sales are any short sales that create a short position greater than the amount of additional shares for which the option described above may be exercised. The underwriter must cover any such naked short position by purchasing shares in the open market. A naked short position is more likely to be created if the underwriter is concerned that there may be downward pressure on the price of the common stock in the open market after pricing that could adversely affect investors who purchase in the offering. Stabilizing transactions consist of various bids for or purchases of common stock made by the underwriter in the open market prior to the completion of the offering.

Purchases to cover a short position and stabilizing transactions, as well as other purchases by the underwriter for its own account, may have the effect of preventing or retarding a decline in the market price of the company's stock, and may stabilize, maintain or otherwise affect the market price of the common stock. As a result, the price of the common stock may be higher than the price that otherwise might exist in the open market. The underwriter is not required to engage in these activities and may end any of these activities at any time. These transactions may be effected on NYSE, in the over-the-counter market or otherwise.

The company may enter into derivative transactions with third parties, or sell securities not covered by this prospectus to third parties in privately negotiated transactions. In connection with those derivatives, the third parties may sell securities covered by this prospectus, including in short sale transactions. If so, the third party may use securities pledged by the company or borrowed from the company or others to settle those sales or to close out any related open borrowings of stock, and may use securities received from the company in settlement of those derivatives to close out any related open borrowings of stock. The third party in such sale transactions will be an underwriter or will be identified in a post-effective amendment.

The company estimates that the total expenses of the offering to be borne by the company will be approximately \$300,000.

The company has agreed to indemnify the underwriter against certain liabilities, including liabilities under the Securities Act of 1933.

The underwriter and its affiliates are full service financial institutions engaged in various activities, which may include sales and trading, commercial and investment banking, advisory, investment management, investment research, principal investment, hedging, market making, brokerage and other financial and non-financial activities and services. The underwriter and its affiliates have provided, and may in the future provide, a variety of these services to the issuer and to persons and entities with relationships with the issuer, for which they received or will receive customary fees and expenses.

In the ordinary course of its various business activities, the underwriter and its affiliates, officers, directors and employees may purchase, sell or hold a broad array of investments and actively trade securities, derivatives, loans, commodities, currencies, credit default swaps and other financial instruments for their own account and for the accounts of their customers, and such investment and trading activities may involve or relate to assets, securities and/or instruments of the issuer (directly, as collateral securing other obligations or otherwise) and/or persons and entities with relationships with the issuer. The underwriter and its affiliates may also communicate independent investment

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recommendations, market color or trading ideas and/or publish or express independent research views in respect of such assets, securities or instruments and may at any time hold, or recommend to clients that they should acquire, long and/or short positions in such assets, securities and instruments. In addition, affiliates of the underwriter are lenders under our credit facility and/or holders of our notes. The underwriter or its affiliates were also an underwriter in connection with our initial public offering and were an initial purchaser in our notes offering and received customary fees and reimbursement of expenses.

European Economic Area

In relation to each Member State of the European Economic Area which has implemented the Prospectus Directive (each, a Relevant Member State), the underwriter has represented and agreed that with effect from and including the date on which the Prospectus Directive is implemented in that Relevant Member State (the Relevant Implementation Date) it has not made and will not make an offer of shares to the public in that Relevant Member State prior to the publication of a prospectus in relation to the shares which has been approved by the competent authority in that Relevant Member State or, where appropriate, approved in another Relevant Member State and notified to the competent authority in that Relevant Member State, all in accordance with the Prospectus Directive, except that it may, with effect from and including the Relevant Implementation Date, make an offer of shares to the public in that Relevant Member State at any time:

to legal entities which are authorised or regulated to operate in the financial markets or, if not so authorised or regulated, whose corporate purpose is solely to invest in securities;

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

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

in any other circumstances which do not require the publication by the Issuer of a prospectus pursuant to Article 3 of the Prospectus Directive.

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

United Kingdom

The underwriter has represented and agreed that:

- (a) it has only communicated or caused to be communicated and will only communicate or cause to be communicated an invitation or inducement to engage in investment activity (within the meaning of Section 21 of the Financial Services and Markets Act 2000 (the FSMA)) received by it in connection with

the issue or sale of the shares in circumstances in which Section 21(1) of the FSMA does not apply to the Issuer; and

- (b) it has complied and will comply with all applicable provisions of the FSMA with respect to anything done by it in relation to the shares in, from or otherwise involving the United Kingdom.

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Hong Kong

The shares may not be offered or sold by means of any document other than (i) in circumstances which do not constitute an offer to the public within the meaning of the Companies Ordinance (Cap.32, Laws of Hong Kong), (ii) to professional investors within the meaning of the Securities and Futures Ordinance (Cap.571, Laws of Hong Kong) and any rules made thereunder, or (iii) in other circumstances which do not result in the document being a prospectus within the meaning of the Companies Ordinance (Cap.32, Laws of Hong Kong), and no advertisement, invitation or document relating to the shares may be issued or may be in the possession of any person for the purpose of issue (in each case whether in Hong Kong or elsewhere), which is directed at, or the contents of which are likely to be accessed or read by, the public in Hong Kong (except if permitted to do so under the laws of Hong Kong) other than with respect to shares which are or are intended to be disposed of only to persons outside Hong Kong or only to professional investors within the meaning of the Securities and Futures Ordinance (Cap. 571, Laws of Hong Kong) and any rules made thereunder.

Singapore

This prospectus has not been registered as a prospectus with the Monetary Authority of Singapore. Accordingly, this prospectus and any other document or material in connection with the offer or sale, or invitation for subscription or purchase, of the shares may not be circulated or distributed, nor may the shares be offered or sold, or be made the subject of an invitation for subscription or purchase, whether directly or indirectly, to persons in Singapore other than (i) to an institutional investor under Section 274 of the Securities and Futures Act, Chapter 289 of Singapore (the SFA), (ii) to a relevant person, or any person pursuant to Section 275(1A), and in accordance with the conditions, specified in Section 275 of the SFA or (iii) otherwise pursuant to, and in accordance with the conditions of, any other applicable provision of the SFA.

Where the shares are subscribed or purchased under Section 275 by a relevant person which is: (a) a corporation (which is not an accredited investor) the sole business of which is to hold investments and the entire share capital of which is owned by one or more individuals, each of whom is an accredited investor; or (b) a trust (where the trustee is not an accredited investor) whose sole purpose is to hold investments and each beneficiary is an accredited investor, shares, debentures and units of shares and debentures of that corporation or the beneficiaries' rights and interest in that trust shall not be transferable for 6 months after that corporation or that trust has acquired the shares under Section 275 except: (1) to an institutional investor under Section 274 of the SFA or to a relevant person, or any person pursuant to Section 275(1A), and in accordance with the conditions, specified in Section 275 of the SFA; (2) where no consideration is given for the transfer; or (3) by operation of law.

Japan

The securities have not been and will not be registered under the Financial Instruments and Exchange Law of Japan (the Financial Instruments and Exchange Law) and each underwriter has agreed that it will not offer or sell any securities, directly or indirectly, in Japan or to, or for the benefit of, any resident of Japan (which term as used herein means any person resident in Japan, including any corporation or other entity organized under the laws of Japan), or to others for re-offering or resale, directly or indirectly, in Japan or to a resident of Japan, except pursuant to an exemption from the registration requirements of, and otherwise in compliance with, the Financial Instruments and Exchange Law and any other applicable laws, regulations and ministerial guidelines of Japan.

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LEGAL MATTERS

The validity of the securities offered by this prospectus will be passed upon for us by Vinson & Elkins L.L.P., Houston, Texas. Certain legal matters will be passed upon for the underwriter by Kirkland & Ellis LLP, Houston, Texas. Certain legal matters in connection with the sale of the common stock offered by the selling stockholder will be passed upon by Vinson & Elkins L.L.P., Houston, Texas.

EXPERTS

The consolidated financial statements of Rice Energy Inc. appearing in Rice Energy Inc.'s Annual Report (Form 10-K) for the year ended December 31, 2015, and the effectiveness of Rice Energy Inc.'s internal control over financial reporting as of December 31, 2015, 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 are incorporated herein by reference in reliance upon such report given on the authority of such firm as experts in accounting and auditing.

The financial statements of Alpha Shale Resources, LP appearing in Rice Energy Inc.'s Annual Report (Form 10-K) for the year ended December 31, 2015, have been audited by Ernst & Young LLP, independent auditors, as set forth in their report thereon included therein, and incorporated herein by reference. Such financial statements are incorporated herein by reference in reliance upon such report given on the authority of such firm as experts in accounting and auditing.

Estimates of our oil and natural gas reserves, related future net cash flows and the present values thereof related to our properties as of December 31, 2015 incorporated in this prospectus by reference from Rice Energy Inc.'s Annual Report (Form 10-K), were based upon reserve reports prepared by independent petroleum engineers, Netherland, Sewell and Associates, Inc. We have incorporated these estimates by reference upon the authority of such firm as an expert in such matters.

WHERE YOU CAN FIND MORE INFORMATION

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, and the information that we file later with the SEC will automatically supersede this information. You should not assume that the information in this prospectus is current as of any date other than the date on the front page of this prospectus. You should not assume that the information contained in the documents incorporated by reference in this prospectus or any supplement thereto is accurate as of any date other than the respective dates of those documents.

We incorporate by reference the documents listed below, any documents we may file pursuant to the Exchange Act after the date of the filing of the registration statement of which this prospectus forms a part and prior to the effectiveness of the registration statement and any future filings made with the SEC under Section 13(a), 13(c), 14 or 15(d) of the Exchange Act, excluding any information furnished and not filed with the SEC, from the date of this prospectus until the termination of each offering under this prospectus:

our Annual Report on Form 10-K for the year ended December 31, 2015;

our Current Reports on Form 8-K or 8-K/A filed on January 15, 2016, February 4, 2016 and February 22, 2016; and

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the description of our common stock contained in our Form 8-A filed on January 23, 2014, including any amendment to that form that we may file in the future for the purpose of updating the description of our common stock.

Any information in any of the foregoing documents will automatically be deemed to be modified or superseded to the extent that information in this prospectus or in a later filed document that is incorporated or deemed to be incorporated herein by reference modifies or replaces such information.

You may request a copy of any document incorporated by reference in this prospectus, including the exhibits thereto, at no cost, by writing or telephoning us at the following address or telephone number:

Rice Energy Inc.

2200 Rice Drive

Canonsburg, Pennsylvania 15317

Phone: (724) 746-7200

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PROSPECTUS

Rice Energy Inc.

Debt Securities

Guarantees of Debt Securities

Common Stock

Preferred Stock

Depositary Shares

Warrants

From time to time we may offer and sell the following securities:

Debt securities, which may be senior or subordinated, and which may be guaranteed by certain of our subsidiaries, including Rice Marketing LLC, Rice Energy Marketing LLC, Rice Energy Appalachia, LLC, Rice Drilling B LLC, Rice Drilling C LLC, Rice Drilling D LLC, Blue Tiger Oilfield Services LLC, Alpha Shale Holdings, LLC and Alpha Shale Resources, LP;

Shares of common stock;

Shares of preferred stock;

Depositary shares; and

Warrants.

We may offer and sell these securities from time to time in amounts, at prices and on terms to be determined by market conditions and other factors at the time of our offerings. We may offer and sell these securities through agents, through underwriters or dealers or directly to one or more purchasers, including existing shareholders. This prospectus provides you with a general description of these securities and the general manner in which we will offer the securities. Each time securities are offered, we will provide a prospectus supplement that will contain specific

information about the terms of that offering. The prospectus supplement may also add, update or change information contained in this prospectus.

Our common stock is traded on the New York Stock Exchange under the symbol RICE.

Our principal executive offices are located at 400 Woodcliff Drive, Canonsburg, Pennsylvania 15317, and our telephone number at that address is (724) 746-6720.

You should read carefully this prospectus, the documents incorporated by reference in this prospectus and any prospectus supplement before you invest. See Risk Factors beginning on page 5 of this prospectus for information on certain risks related to the purchase of our securities.

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

The date of this prospectus is February 12, 2015.

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You should rely only on the information contained in this prospectus, any prospectus supplement and the documents we have incorporated by reference. We have not authorized any dealer, salesperson or other person to provide you with additional or different information. If anyone provides you with different or inconsistent information, you should not rely on it. This prospectus and any prospectus supplement are not an offer to sell or the solicitation of an offer to buy any securities other than the securities to which they relate and are not an offer to sell or the solicitation of 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 that we have filed with the Securities and Exchange Commission (the SEC) using a shelf registration process. Under this shelf registration process, we may, from time to time, offer and sell any combination of the securities described in this prospectus in one or more offerings. This prospectus generally describes Rice Energy Inc. and the debt securities, common stock, preferred stock, depositary shares and warrants that we may offer. Each time securities are offered by means of this prospectus, we will provide a prospectus supplement that will contain specific information about the terms of that offering. We may also authorize one or more free writing prospectuses to be provided to you that may contain material information relating to these offerings. We may also add or update in the prospectus supplement (and in any related free writing prospectus that we may authorize to be provided to you) any of the information contained in this prospectus or in the documents that we have incorporated by reference into this prospectus. We urge you to carefully read this prospectus, any applicable prospectus supplement and any related free writing prospectus, together with the information incorporated herein by reference as described under the heading **Where You Can Find Additional Information**, before buying any of the securities being offered.

This prospectus contains summaries of certain provisions contained in some of the documents described herein, but reference is made to the actual documents for complete information. All of the summaries are qualified in their entirety by the actual documents. Copies of some of the documents referred to herein have been filed, will be filed or will be incorporated by reference as exhibits to the registration statement of which this prospectus is a part, and you may obtain copies of those documents as described below under the heading **Where You Can Find Additional Information**.

ABOUT RICE ENERGY INC.

We are an independent natural gas and oil company engaged in the acquisition, exploration and development of natural gas and oil properties in the Appalachian Basin. We are focused on creating shareholder value by identifying and assembling a portfolio of low-risk assets with attractive economic profiles and leveraging our technical and managerial expertise to deliver industry-leading results. We strive to be an early entrant into the core of a shale play by identifying what we believe to be the core of the play and aggressively executing our acquisition strategy to establish a largely contiguous acreage position.

Our principal executive offices are located at 400 Woodcliff Drive, Canonsburg, Pennsylvania 15317, and our telephone number at that address is (724) 746-6720. Our website address is <http://www.riceenergy.com>. The information on our website is not part of this prospectus.

As used in this prospectus, the **Company**, **we**, **our**, **us** or like terms mean Rice Energy Inc. and its consolidated subsidiaries unless we state otherwise or the context otherwise requires.

INCORPORATION OF CERTAIN DOCUMENTS 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, and the information that we file later with the SEC will automatically supersede this information. You should not assume that the information in this prospectus is current as of any date other than the date on the front page of this prospectus. You should not assume that the information contained in the documents incorporated by reference in this prospectus or any supplement thereto is accurate as of any date other than the respective dates of those

documents.

We incorporate by reference the documents listed below, any documents we may file pursuant to the Securities Exchange Act of 1934 (the Exchange Act) after the date of the filing of the registration statement of which this prospectus forms a part and prior to the effectiveness of the registration statement and any future

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filings made with the SEC under Section 13(a), 13(c), 14 or 15(d) of the Exchange Act, excluding any information furnished and not filed with the SEC, from the date of this prospectus until the termination of each offering under this prospectus:

our Annual Report on Form 10-K for the year ended December 31, 2013;

our Quarterly Reports on Form 10-Q for the quarters ended March 31, 2014, June 30, 2014 and September 30, 2014;

our Current Reports on Form 8-K filed on January 29, 2014, February 4, 2014, February 14, 2014, April 11, 2014, April 21, 2014, April 29, 2014, August 7, 2014, August 11, 2014, August 19, 2014, October 22, 2014, November 12, 2014, December 9, 2014, December 23, 2014 and February 12, 2015; and

the description of our common stock contained in our Form 8-A filed on January 23, 2014, including any amendment to that form that we may file in the future for the purpose of updating the description of our common stock.

Any information in any of the foregoing documents will automatically be deemed to be modified or superseded to the extent that information in this prospectus or in a later filed document that is incorporated or deemed to be incorporated herein by reference modifies or replaces such information.

You may request a copy of any document incorporated by reference in this prospectus, including the exhibits thereto, at no cost, by writing or telephoning us at the following address or telephone number:

Rice Energy Inc.

400 Woodcliff Drive

Canonsburg, Pennsylvania 15317

Phone: (724) 746-6720

AVAILABLE INFORMATION

We are required to file annual, quarterly and current reports, proxy statements and other information with the SEC. You may read and copy documents filed by us with the SEC at the SEC's Public Reference Room at 100 F. Street, N.E., Washington, D.C. 20549. You may obtain information on the operation of the Public Reference Room by calling the SEC at 1-800-SEC-0330. Our filings with the SEC are also available to the public from commercial document retrieval services and at the SEC's website at <http://www.sec.gov>.

Our common stock is listed and traded on The New York Stock Exchange (the NYSE). Our reports, proxy statements and other information filed with the SEC can also be inspected and copied at the NYSE, 20 Broad Street, New York, New York 10005.

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We also make available free of charge on our website at <http://www.riceenergy.com> all of the documents that we file with the SEC as soon as reasonably practicable after we electronically file such material with the SEC. Information contained on our website is not incorporated by reference into this prospectus.

This prospectus is part of a registration statement that we have filed with the SEC relating to the securities to be offered. This prospectus does not contain all of the information we have included in the registration statement and the accompanying exhibits and schedules in accordance with the rules and regulations of the SEC, and we refer you to the omitted information. The statements this prospectus makes pertaining to the content of any contract, agreement or other document that is an exhibit to the registration statement necessarily are summaries of their material provisions and do not describe all exceptions and qualifications contained in those contracts, agreements or documents. You should read those contracts, agreements or documents for information that may be important to you. The registration statement, exhibits and schedules are available at the SEC's Public Reference Room or through its Internet website.

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CAUTIONARY STATEMENT REGARDING FORWARD-LOOKING STATEMENTS

This prospectus and the documents incorporated by reference 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. All statements, other than statements of historical fact included in this prospectus, regarding our strategy, future operations, financial position, estimated revenues and income/losses, projected costs, prospects, plans and objectives of management are forward-looking statements. When used in this prospectus and the documents incorporated by reference herein, the words could, believe, anticipate, intend, estimate, expect, project and similar expressions are intended to identify forward-looking statements, although not all forward-looking statements contain such identifying words. These forward-looking statements are based on our current expectations and assumptions about future events and are based on currently available information as to the outcome and timing of future events. When considering forward-looking statements, you should keep in mind the risk factors and other cautionary statements described under the headings 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, all of which are incorporated by reference in this prospectus, and any risk factors included in an applicable prospectus supplement. 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.

Forward-looking statements may include statements about our:

business strategy;

reserves;

financial strategy, liquidity and capital required for our development program;

realized natural gas, NGL and oil prices;

timing and amount of future production of natural gas, natural gas liquids (NGLs) and oil;

hedging strategy and results;

future drilling plans;

competition and government regulations;

pending legal or environmental matters;

marketing of natural gas, NGLs and oil;

leasehold or business acquisitions;

costs of developing our properties and conducting our gathering and other midstream operations;

general economic conditions;

credit markets;

uncertainty regarding our future operating results; and

plans, objectives, expectations and intentions contained in this prospectus that are not historical.

We caution you that these forward-looking statements are subject to all of the risks and uncertainties, most of which are difficult to predict and many of which are beyond our control, incident to the exploration for and development, production, gathering and sale of natural gas, NGLs and oil. These risks include, but are not limited to, commodity price volatility; inflation, lack of availability of drilling and production equipment and services; environmental risks; drilling and other operating risks; regulatory changes; the uncertainty inherent in estimating

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natural gas reserves and in projecting future rates of production, cash flow and access to capital; the timing of development expenditures; and the other risks described under **Risk Factors** in this prospectus and in our most recent Annual Report on Form 10-K, which is incorporated by reference herein.

Reserve engineering is a process of estimating underground accumulations of natural gas, NGLs 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 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 could change the schedule of any further production and development drilling. Accordingly, reserve estimates may differ significantly from the quantities of natural gas, and NGLs and oil that are ultimately recovered.

Should one or more of the risks or uncertainties described in this prospectus occur, or should underlying assumptions prove incorrect, our actual results and plans could differ materially from those expressed in any forward-looking statements.

All forward-looking statements, expressed or implied, included in this prospectus 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 we or persons acting on our behalf may issue.

Except as otherwise required by applicable law, we disclaim any duty to update any forward-looking statements, all of which are expressly qualified by the statements in this section, to reflect events or circumstances after the date of this prospectus.

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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 these risks were actually to occur, our business, financial condition or results of operations could be materially adversely affected. Additional risks not presently known to us or that we currently believe are immaterial may also significantly impair our business operations and financial condition. Please read Cautionary Statement Regarding Forward-Looking Statements.

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USE OF PROCEEDS

Unless we inform you otherwise in a prospectus supplement or free writing prospectus, we intend to use the net proceeds from the sale of securities we are offering for general corporate purposes. This may include, among other things, additions to working capital, repayment or refinancing of existing indebtedness or other corporate obligations, financing of capital expenditures and acquisitions and investment in existing and future projects. Any specific allocation of the net proceeds of an offering of securities to a specific purpose will be determined at the time of the offering and will be described in an accompanying prospectus supplement or free writing prospectus.

Table of Contents**RATIOS OF EARNINGS TO FIXED CHARGES**

The following table sets forth our ratios of consolidated earnings to fixed charges for the periods presented:

| | Year Ended December 31, (b) | | | | | Nine Months Ended September 30, |
|--|-----------------------------|---------|-------|---------|-------|--|
| | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 |
| Ratio of earnings to fixed charges(a)(c) | (11.51)x | (2.14)x | 0.20x | (0.33)x | 0.24x | 4.29x |

- (a) For purposes of calculating the ratios of consolidated earnings to fixed charges, earnings consists of pre-tax income (loss) from continuing operations, (income) loss from equity investees, distributed income of equity investees and interest capitalized, plus fixed charges. Fixed charges consist of interest expense, including amortization of discounts, interest capitalized and deferred financing amortization.
- (b) We would have needed to generate additional earnings of \$24.6 million, \$25.2 million, \$6.9 million, \$3.9 million and \$7.2 million to achieve coverage of 1:1 for the years ended December 31, 2013, 2012, 2011, 2010 and 2009, respectively.
- (c) We had no preferred stock outstanding for any period presented, and accordingly, the ratio of earnings to combined fixed charges and preferred stock dividends is the same as the ratio of earnings to fixed charges.

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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 applicable, 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.

The rights of Rice Energy and our creditors, including holders of the Debt Securities, to participate in the assets of any subsidiary (other than the Subsidiary Guarantors of such securities, if applicable), 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 ourselves 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. If the prospectus supplement so indicates, the Debt Securities will be convertible into our common stock.

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 in the prospectus supplement applicable to any Subordinated Debt Securities.

If specified in the prospectus supplement respecting a particular series of Debt Securities, one or more subsidiary guarantors identified therein (each a Subsidiary Guarantor) will fully and unconditionally guarantee (the Subsidiary Guarantee) that series described in the prospectus supplement. Each Subsidiary Guarantee will be an unsecured obligation of the Subsidiary Guarantor. 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;

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- (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.

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.

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.

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DESCRIPTION OF CAPITAL STOCK

As of February 9, 2015, our authorized capital stock consisted of 700,000,000 shares. Those shares consisted of 50,000,000 shares of preferred stock, par value \$0.01 per share, of which no shares were issued and outstanding, and 650,000,000 shares of common stock, par value \$0.01 per share, of which 136,297,909 shares were outstanding. The following summary of the capital stock and amended and restated certificate of incorporation and amended and restated bylaws of Rice Energy Inc. does not purport to be complete and is qualified in its entirety by reference to the provisions of applicable law and to our amended and restated certificate of incorporation and amended and restated bylaws, which are filed as exhibits to the registration statement of which this prospectus is a part.

Common Stock

Except as provided by law or in a preferred stock designation, holders of common stock are entitled to one vote for each share held of record on all matters submitted to a vote of the stockholders, will have the exclusive right to vote for the election of directors and do not have cumulative voting rights. Except as otherwise required by law, holders of common stock, are not entitled to vote on any amendment to the amended and restated certificate of incorporation (including any certificate of designations relating to any series of preferred stock) that relates solely to the terms of any outstanding series of preferred stock if the holders of such affected series are entitled, either separately or together with the holders of one or more other such series, to vote thereon pursuant to the amended and restated certificate of incorporation (including any certificate of designations relating to any series of preferred stock) or pursuant to the Delaware General Corporation Law (the "DGCL"). Subject to prior rights and preferences that may be applicable to any outstanding shares or series of preferred stock, holders of common stock are entitled to receive ratably in proportion to the shares of common stock held by them such dividends (payable in cash, stock or otherwise), if any, as may be declared from time to time by our board of directors out of funds legally available for dividend payments. All outstanding shares of common stock are fully paid and non-assessable, and the shares of common stock that will be issued under this prospectus will be fully paid and non-assessable. The holders of common stock have no preferences or rights of conversion, exchange, pre-emption or other subscription rights. There are no redemption or sinking fund provisions applicable to the common stock. In the event of any voluntary or involuntary liquidation, dissolution or winding-up of our affairs, holders of common stock will be entitled to share ratably in our assets in proportion to the shares of common stock held by them that are remaining after payment or provision for payment of all of our debts and obligations and after distribution in full of preferential amounts to be distributed to holders of outstanding shares of preferred stock, if any.

Warrants

On August 15, 2011, we issued warrants to certain of the broker-dealers involved in our private placement of convertible notes. Two separate classes of warrants were issued (normal and bonus), the sole difference being the exercise price per share. Through February 9, 2015, warrants have been exercised in exchange for 686,006 shares of Rice Energy Inc. common stock.

Preferred Stock

Our amended and restated certificate of incorporation authorizes our board of directors, subject to any limitations prescribed by law, without further stockholder approval, to establish and to issue from time to time one or more classes or series of preferred stock, par value \$0.01 per share, covering up to an aggregate of 50,000,000 shares of preferred stock. Each class or series of preferred stock will cover the number of shares and will have the powers, preferences, rights, qualifications, limitations and restrictions determined by the board of directors, which may include, among others, dividend rights, liquidation preferences, voting rights, conversion rights, preemptive rights and

redemption rights. Except as provided by law or in a preferred stock designation, the holders of preferred stock will not be entitled to vote at or receive notice of any meeting of stockholders.

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Anti-Takeover Effects of Provisions of Our Amended and Restated Certificate of Incorporation, our Amended and Restated Bylaws and Delaware Law

Some provisions of Delaware law, our amended and restated certificate of incorporation and our amended and restated bylaws contain provisions that could make the following transactions more difficult: acquisitions of us by means of a tender offer, a proxy contest or otherwise; or removal of our incumbent officers and directors. These provisions may also have the effect of preventing changes in our management. It is possible that these provisions could make it more difficult to accomplish or could deter transactions that stockholders may otherwise consider to be in their best interest or in our best interests, including transactions that might result in a premium over the market price for our shares.

These provisions are expected to discourage coercive takeover practices and inadequate takeover bids. These provisions are also designed to encourage persons seeking to acquire control of us to first negotiate with us. We believe that the benefits of increased protection and our potential ability to negotiate with the proponent of an unfriendly or unsolicited proposal to acquire or restructure us outweigh the disadvantages of discouraging these proposals because, among other things, negotiation of these proposals could result in an improvement of their terms.

Delaware Law

Section 203 of the DGCL prohibits a Delaware corporation, including those whose securities are listed for trading on the NYSE, from engaging in any business combination with any interested stockholder for a period of three years following the date that the stockholder became an interested stockholder, unless:

the transaction is approved by the board of directors before the date the interested stockholder attained that status;

upon consummation of the transaction that resulted in the stockholder becoming an interested stockholder, the interested stockholder owned at least 85% of the voting stock of the corporation outstanding at the time the transaction commenced; or

on or after such time, the business combination is approved by the board of directors and authorized at a meeting of stockholders by at least two-thirds of the outstanding voting stock that is not owned by the interested stockholder.

We are not subject to the provisions of Section 203 of the DGCL.

Amended and Restated Certificate of Incorporation and Amended and Restated Bylaws

Provisions of our amended and restated certificate of incorporation and amended and restated bylaws may delay or discourage transactions involving an actual or potential change in control or change in our management, including transactions in which stockholders might otherwise receive a premium for their shares, or transactions that our stockholders might otherwise deem to be in their best interests. Therefore, these provisions could adversely affect the price of our common stock.

Among other things, our amended and restated certificate of incorporation and amended and restated bylaws:

establish advance notice procedures with regard to stockholder proposals relating to the nomination of candidates for election as directors or new business to be brought before meetings of our stockholders. These procedures provide that notice of stockholder proposals must be timely given in writing to our corporate secretary prior to the meeting at which the action is to be taken. Generally, to be timely, notice must be received at our principal executive offices not less than 90 days nor more than 120 days prior to the first anniversary date of the annual meeting for the preceding year. Our amended and restated bylaws specify the requirements as to form and content of all stockholders' notices. These requirements may preclude stockholders from bringing matters before the stockholders at an annual or special meeting;

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provide our board of directors the ability to authorize undesignated preferred stock. This ability makes it possible for our board of directors to issue, without stockholder approval, preferred stock with voting or other rights or preferences that could impede the success of any attempt to change control of us. These and other provisions may have the effect of deferring hostile takeovers or delaying changes in control or management of our company;

provide that the authorized number of directors may be changed only by resolution of the board of directors;

provide that all vacancies, including newly created directorships, may, except as otherwise required by law or, if applicable, the rights of holders of a series of preferred stock, be filled by the affirmative vote of a majority of directors then in office, even if less than a quorum;

provide that any action required or permitted to be taken by the stockholders must be effected at a duly called annual or special meeting of stockholders and may not be effected by any consent in writing in lieu of a meeting of such stockholders, subject to the rights of the holders of any series of preferred stock with respect to such series;

provide our certificate of incorporation and bylaws may be amended by the affirmative vote of the holders of at least two-thirds of our then outstanding common stock; and

provide that special meetings of our stockholders may only be called by the board of directors, the chief executive officer or the chairman of the board;

provide for our board of directors to be divided into three classes of directors, with each class as nearly equal in number as possible, serving staggered three year terms, other than directors which may be elected by holders of preferred stock, if any. This system of electing and removing directors may tend to discourage a third party from making a tender offer or otherwise attempting to obtain control of us, because it generally makes it more difficult for stockholders to replace a majority of the directors;

provide that we renounce any interest in the business opportunities of the Sponsors or any of their officers, directors, agents, stockholders, members, partners, affiliates and subsidiaries (other than our directors that are presented business opportunities in their capacity as our directors) and that they have no obligation to offer us those investments or opportunities; and

provide that our bylaws can be amended or repealed at any regular or special meeting of stockholders or by the board of directors, including the requirement that any amendment by the stockholders at a meeting, at any time after the Sponsors and their respective affiliates no longer collectively own more than 50% of the outstanding shares of our common stock, be upon the affirmative vote of at least 66 2/3% of the shares of common stock generally entitled to vote in the election of directors.

Forum Selection

Our amended and restated certificate of incorporation provides that unless we consent in writing to the selection of an alternative forum, the Court of Chancery of the State of Delaware will, to the fullest extent permitted by applicable law, be the sole and exclusive forum for:

any derivative action or proceeding brought on our behalf;

any action asserting a claim of breach of a fiduciary duty owed by any of our directors, officers, employees or agents to us or our stockholders;

any action asserting a claim against us arising pursuant to any provision of the DGCL, our amended and restated certificate of incorporation or our bylaws; or

any action asserting a claim against us that is governed by the internal affairs doctrine, in each such case subject to such Court of Chancery having personal jurisdiction over the indispensable parties named as defendants therein.

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Our amended and restated certificate of incorporation also provides that any person or entity purchasing or otherwise acquiring any interest in shares of our capital stock will be deemed to have notice of and to have consented to this forum selection provision. However, it is possible that a court could find our forum selection provision to be inapplicable or unenforceable.

Limitation of Liability and Indemnification Matters

Our amended and restated certificate of incorporation limits the liability of our directors for monetary damages for breach of their fiduciary duty as directors, except for liability that cannot be eliminated under the DGCL. Delaware law provides that directors of a company will not be personally liable for monetary damages for breach of their fiduciary duty as directors, except for liabilities:

for any breach of their duty of loyalty to us or our stockholders;

for acts or omissions not in good faith or which involve intentional misconduct or a knowing violation of law;

for unlawful payment of dividend or unlawful stock repurchase or redemption, as provided under Section 174 of the DGCL; or

for any transaction from which the director derived an improper personal benefit.

Any amendment, repeal or modification of these provisions will be prospective only and would not affect any limitation on liability of a director for acts or omissions that occurred prior to any such amendment, repeal or modification.

Our amended and restated certificate of incorporation and amended and restated bylaws also provide that we will indemnify our directors and officers to the fullest extent permitted by Delaware law. Our amended and restated certificate of incorporation and amended and restated bylaws also permit us to purchase insurance on behalf of any officer, director, employee or other agent for any liability arising out of that person's actions as our officer, director, employee or agent, regardless of whether Delaware law would permit indemnification. We have entered into indemnification agreements with each of our directors and officers. These agreements require us to indemnify these individuals to the fullest extent permitted under Delaware law against liability that may arise by reason of their service to us, and to advance expenses incurred as a result of any proceeding against them as to which they could be indemnified. We believe that the limitation of liability provision in our amended and restated certificate of incorporation and the indemnification agreements facilitate our ability to continue to attract and retain qualified individuals to serve as directors and officers.

Transfer Agent and Registrar

The transfer agent and registrar for our common stock is American Stock Transfer & Trust Company, LLC.

Listing

Our common stock is listed on the NYSE under the symbol RICE.

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DESCRIPTION OF DEPOSITARY SHARES

We may offer depositary shares (either separately or together with other securities) representing fractional interests in our preferred stock of any series. In connection with the issuance of any depositary shares, we will enter into a deposit agreement with a bank or trust company, as depositary, which will be named in the applicable prospectus supplement. Depositary shares will be evidenced by depositary receipts issued pursuant to the related deposit agreement.

Immediately following our issuance of the preferred stock related to the depositary shares, we will deposit the preferred stock with the relevant preferred stock depositary and will cause the preferred stock depositary to issue, on our behalf, the related depositary receipts. Subject to the terms of the deposit agreement, each owner of a depositary receipt will be entitled, in proportion to the fraction of a share of preferred stock represented by the related depositary share, to all the rights, preferences and privileges of, and will be subject to all of the limitations and restrictions on, the preferred stock represented by the depositary receipt (including, if applicable, dividend, voting, conversion, exchange redemption and liquidation rights).

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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 purchasable 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.

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PLAN OF DISTRIBUTION

We may sell the securities pursuant to this prospectus and any accompanying prospectus supplement:

through agents;

through underwriters or dealers;

directly to one or more purchasers, including existing shareholders; or

any combination of the foregoing methods.

We will prepare a prospectus supplement for each offering that will disclose the terms of the offering, including the name or names of any underwriters, dealers or agents, the purchase price of the securities and the proceeds to us from the sale, any underwriting discounts and other items constituting compensation to underwriters, dealers or agents and any delayed delivery arrangements.

The distribution of the securities may be effected from time to time in one or more transactions at a fixed price, at prevailing market prices at the time of the sale, at prices related to such prevailing market prices at varying prices determined at the time of sale, or at negotiated prices or prices.

By Agents

Securities offered by us pursuant to this prospectus may be sold through agents designated by us. Unless otherwise indicated in the prospectus supplement, any such agent is acting on a best efforts basis for the period of its appointment.

By Underwriters

If underwriters are used in the sale, the offered securities will be acquired by the underwriters for their own account. The underwriters may resell the securities in one or more transactions, including negotiated transactions, at a fixed public offering price or at varying prices determined at the time of sale. The obligations of the underwriters to purchase the securities will be subject to certain conditions. Unless otherwise indicated in the prospectus supplement, the underwriters must purchase all the securities of the series offered by a prospectus supplement if any of the securities are purchased. Any initial public offering price and any discounts or concessions allowed or re-allowed or paid to dealers may be changed from time to time.

Direct Sales

Securities offered by us pursuant to this prospectus may also be sold directly by us. In this case, no underwriters or agents would be involved. 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 those securities. We will describe the terms of any such sales in the prospectus supplement.

Delayed Delivery Arrangements

We may authorize agents, underwriters or dealers to solicit offers by certain institutional investors to purchase offered securities providing for payment and delivery on a future date specified in the prospectus supplement. Institutional investors to which such offers may be made, when authorized, include commercial and savings banks, insurance companies, pension funds, investment companies, education and charitable institutions and such other institutions as may be approved by us. The obligations of any such purchasers under such delayed delivery and payment arrangements will be subject to the condition that the purchase of the offered securities will not at the time of delivery be prohibited under applicable law. The underwriters and such agents will not have any responsibility with respect to the validity or performance of such contracts.

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General Information

Underwriters, dealers and agents that participate in the distribution of the offered securities may be underwriters as defined in the Securities Act, and any discounts or commissions received by them from us and any profit on the resale of the offered securities by them may be treated as underwriting discounts and commissions under the Securities Act. Any underwriters or agents will be identified and their compensation described in the applicable prospectus supplement.

The securities (other than common stock) offered by this prospectus and any prospectus supplement, when first issued, will have no established trading market. Any underwriters or agents to or through whom such securities are sold by us for public offering and sale may make a market in such securities, but such underwriters or agents will not be obligated to do so and may discontinue any market making at any time without notice. We cannot assure you as to the liquidity of the trading market for any such securities.

We may have agreements with the underwriters, dealers and agents to indemnify them against certain civil liabilities, including liabilities under the Securities Act, or to contribute with respect to payments that the underwriters, dealers or agents may be required to make.

Underwriters, dealers and agents may engage in transactions with, or perform services for, us or our subsidiaries in the ordinary course of their businesses.

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

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LEGAL MATTERS

The validity of the securities offered by this prospectus will be passed upon for us by Vinson & Elkins L.L.P., Houston, Texas. Legal counsel to any underwriters may pass upon legal matters for such underwriters.

EXPERTS

The consolidated financial statements of Rice Energy Inc. as of December 31, 2013 and 2012 and for each of the years then ended, incorporated in this prospectus by reference from Rice Energy Inc.'s Current Report on Form 8-K dated August 11, 2014, have been audited by Ernst & Young LLP, an independent registered public accounting firm, as set forth in their report, which is incorporated herein by reference, and have been so incorporated in reliance upon such report given on the authority of such firm as experts in accounting and auditing.

The financial statements of Countrywide Energy Services, LLC as of and for the periods ended December 31, 2012 and 2013 have been incorporated by reference from Rice Energy Inc.'s Annual Report on Form 10-K, in reliance upon the report of Grossman Yanak & Ford LLP, independent auditors, which is incorporated herein by reference, and upon the authority of said firm as experts in accounting and auditing.

The financial statements of Alpha Shale Resources, LP as of December 31, 2013 and 2012 and for each of the years then ended, incorporated in this prospectus by reference from Rice Energy Inc.'s Annual Report on Form 10-K, have been audited by Ernst & Young LLP, independent auditors, as set forth in their report, which is incorporated herein by reference, and have been so incorporated in reliance upon such report given on the authority of such firm as experts in accounting and auditing.

The financial statements of Alpha Shale Resources, LP as of December 31, 2011 and for the year ended December 31, 2011, incorporated in this prospectus by reference from Rice Energy Inc.'s Annual Report on Form 10-K, have been audited by Schneider Downs & Co., Inc., independent auditors, as set forth in their report, which is incorporated herein by reference, and have been so incorporated in reliance upon such report given on the authority of such firm as experts in accounting and auditing.

Estimates of our oil and natural gas reserves, related future net cash flows and the present values thereof related to our properties as of December 31, 2012 and 2013 incorporated in this prospectus by reference from Rice Energy Inc.'s Annual Report on Form 10-K, were based upon reserve reports prepared by independent petroleum engineers, Netherland, Sewell and Associates, Inc. We have incorporated these estimates by reference upon the authority of such firm as an expert in such matters.

Estimates of oil and natural gas reserves, related future net cash flows and the present values thereof related to the properties of Alpha Shale Resources, LP as of December 31, 2012 and 2013 incorporated in this prospectus by reference from Rice Energy Inc.'s Annual Report on Form 10-K, were based upon reserve reports prepared by independent petroleum engineers, Netherland, Sewell and Associates, Inc. We have incorporated these estimates by reference upon the authority of such firm as an expert in such matters.

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PROSPECTUS

Rice Energy Inc.

60,438,648 Shares of Common Stock

The securities to be offered and sold using this prospectus are currently issued and outstanding shares of our common stock. These shares of common stock may be offered and sold by the selling stockholders named in this prospectus or in any supplement to this prospectus from time to time in accordance with the provisions set forth under Plan of Distribution.

The selling stockholders may sell the shares of common stock offered by this prospectus from time to time on any exchange on which the shares of common stock are listed on terms to be negotiated with buyers. They may also sell the shares of common stock in private sales or through dealers or agents. The selling stockholders may sell the shares of common stock at prevailing market prices or at prices negotiated with buyers. The selling stockholders will be responsible for any commissions due to brokers, dealers or agents. We will be responsible for all other offering expenses. We will not receive any of the proceeds from the sale by the selling stockholders of the shares of common stock offered by this prospectus.

Our common stock is traded on the New York Stock Exchange under the symbol RICE.

Our principal executive offices are located at 400 Woodcliff Drive, Canonsburg, Pennsylvania 15317, and our telephone number at that address is (724) 746-6720.

You should read carefully this prospectus, the documents incorporated by reference in this prospectus and any prospectus supplement before you invest. See Risk Factors beginning on page 5 of this prospectus for information on certain risks related to the purchase of our securities.

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

The date of this prospectus is February 12, 2015.

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You should rely only on the information contained in this prospectus, any prospectus supplement and the documents we have incorporated by reference. We have not authorized any dealer, salesperson or other person to provide you with additional or different information. If anyone provides you with different or inconsistent information, you should not rely on it. This prospectus and any prospectus supplement are not an offer to sell or the solicitation of an offer to buy any securities other than the securities to which they relate and are not an offer to sell or the solicitation of 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 that we have filed with the Securities and Exchange Commission (the SEC) using a shelf registration process. Under this shelf registration process, the selling stockholders named in this prospectus or any supplement to this prospectus may, from time to time, offer and sell the common stock described in this prospectus in one or more offerings. This prospectus generally describes Rice Energy Inc. and the common stock that our selling stockholders may offer. Each time securities are offered by means of this prospectus, we will provide a prospectus supplement that will contain specific information about the terms of that offering. We may also authorize one or more free writing prospectuses to be provided to you that may contain material information relating to these offerings. We may also add or update in the prospectus supplement (and in any related free writing prospectus that we may authorize to be provided to you) any of the information contained in this prospectus or in the documents that we have incorporated by reference into this prospectus. We urge you to carefully read this prospectus, any applicable prospectus supplement and any related free writing prospectus, together with the information incorporated herein by reference as described under the heading **Where You Can Find Additional Information**, before buying any of the securities being offered.

This prospectus contains summaries of certain provisions contained in some of the documents described herein, but reference is made to the actual documents for complete information. All of the summaries are qualified in their entirety by the actual documents. Copies of some of the documents referred to herein have been filed, will be filed or will be incorporated by reference as exhibits to the registration statement of which this prospectus is a part, and you may obtain copies of those documents as described below under the heading **Where You Can Find Additional Information**.

ABOUT RICE ENERGY INC.

We are an independent natural gas and oil company engaged in the acquisition, exploration and development of natural gas and oil properties in the Appalachian Basin. We are focused on creating shareholder value by identifying and assembling a portfolio of low-risk assets with attractive economic profiles and leveraging our technical and managerial expertise to deliver industry-leading results. We strive to be an early entrant into the core of a shale play by identifying what we believe to be the core of the play and aggressively executing our acquisition strategy to establish a largely contiguous acreage position.

Our principal executive offices are located at 400 Woodcliff Drive, Canonsburg, Pennsylvania 15317, and our telephone number at that address is (724) 746-6720. Our website address is <http://www.riceenergy.com>. The information on our website is not part of this prospectus.

As used in this prospectus, the **Company**, **we**, **our**, **us** or like terms mean Rice Energy Inc. and its consolidated subsidiaries unless we state otherwise or the context otherwise requires.

INCORPORATION OF CERTAIN DOCUMENTS 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, and the information that we file later with the SEC will automatically supersede this information. You should not assume that the information in this prospectus is current as of any date other than the date on the front page of this prospectus. You should not assume that the information contained in the documents incorporated by reference in this prospectus or any supplement thereto is accurate as of any date other than the respective dates of those

documents.

We incorporate by reference the documents listed below, any documents we may file pursuant to the Securities Exchange Act of 1934 (the Exchange Act) after the date of the filing of the registration statement of which this prospectus forms a part and prior to the effectiveness of the registration statement and any future

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filings made with the SEC under Section 13(a), 13(c), 14 or 15(d) of the Exchange Act, excluding any information furnished and not filed with the SEC, from the date of this prospectus until the termination of each offering under this prospectus:

our Annual Report on Form 10-K for the year ended December 31, 2013;

our Quarterly Reports on Form 10-Q for the quarters ended March 31, 2014, June 30, 2014 and September 30, 2014;

our Current Reports on Form 8-K filed on January 29, 2014, February 4, 2014, February 14, 2014, April 11, 2014, April 21, 2014, April 29, 2014, August 7, 2014, August 11, 2014, August 19, 2014, October 22, 2014, November 12, 2014, December 9, 2014, December 23, 2014 and February 12, 2015; and

the description of our common stock contained in our Form 8-A filed on January 23, 2014, including any amendment to that form that we may file in the future for the purpose of updating the description of our common stock.

Any information in any of the foregoing documents will automatically be deemed to be modified or superseded to the extent that information in this prospectus or in a later filed document that is incorporated or deemed to be incorporated herein by reference modifies or replaces such information.

You may request a copy of any document incorporated by reference in this prospectus, including the exhibits thereto, at no cost, by writing or telephoning us at the following address or telephone number:

Rice Energy Inc.

400 Woodcliff Drive

Canonsburg, Pennsylvania 15317

Phone: (724) 746-6720

AVAILABLE INFORMATION

We are required to file annual, quarterly and current reports, proxy statements and other information with the SEC. You may read and copy documents filed by us with the SEC at the SEC's Public Reference Room at 100 F. Street, N.E., Washington, D.C. 20549. You may obtain information on the operation of the Public Reference Room by calling the SEC at 1-800-SEC-0330. Our filings with the SEC are also available to the public from commercial document retrieval services and at the SEC's website at <http://www.sec.gov>.

Our common stock is listed and traded on The New York Stock Exchange (the NYSE). Our reports, proxy statements and other information filed with the SEC can also be inspected and copied at the NYSE, 20 Broad Street, New York, New York 10005.

We also make available free of charge on our website at <http://www.riceenergy.com> all of the documents that we file with the SEC as soon as reasonably practicable after we electronically file such material with the SEC. Information contained on our website is not incorporated by reference into this prospectus.

This prospectus is part of a registration statement that we have filed with the SEC relating to the securities to be offered. This prospectus does not contain all of the information we have included in the registration statement and the accompanying exhibits and schedules in accordance with the rules and regulations of the SEC, and we refer you to the omitted information. The statements this prospectus makes pertaining to the content of any contract, agreement or other document that is an exhibit to the registration statement necessarily are summaries of their material provisions and do not describe all exceptions and qualifications contained in those contracts, agreements or documents. You should read those contracts, agreements or documents for information that may be important to you. The registration statement, exhibits and schedules are available at the SEC's Public Reference Room or through its Internet website.

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CAUTIONARY STATEMENT REGARDING FORWARD-LOOKING STATEMENTS

This prospectus and the documents incorporated by reference 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. All statements, other than statements of historical fact included in this prospectus, regarding our strategy, future operations, financial position, estimated revenues and income/losses, projected costs, prospects, plans and objectives of management are forward-looking statements. When used in this prospectus and the documents incorporated by reference herein, the words could, believe, anticipate, intend, estimate, expect, project and similar expressions are intended to identify forward-looking statements, although not all forward-looking statements contain such identifying words. These forward-looking statements are based on our current expectations and assumptions about future events and are based on currently available information as to the outcome and timing of future events. When considering forward-looking statements, you should keep in mind the risk factors and other cautionary statements described under the headings 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, all of which are incorporated by reference in this prospectus, and any risk factors included in an applicable prospectus supplement. 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.

Forward-looking statements may include statements about our:

business strategy;

reserves;

financial strategy, liquidity and capital required for our development program;

realized natural gas, NGL and oil prices;

timing and amount of future production of natural gas, natural gas liquids (NGLs) and oil;

hedging strategy and results;

future drilling plans;

competition and government regulations;

pending legal or environmental matters;

marketing of natural gas, NGLs and oil;

leasehold or business acquisitions;

costs of developing our properties and conducting our gathering and other midstream operations;

general economic conditions;

credit markets;

uncertainty regarding our future operating results; and

plans, objectives, expectations and intentions contained in this prospectus that are not historical.

We caution you that these forward-looking statements are subject to all of the risks and uncertainties, most of which are difficult to predict and many of which are beyond our control, incident to the exploration for and development, production, gathering and sale of natural gas, NGLs and oil. These risks include, but are not limited to, commodity price volatility; inflation, lack of availability of drilling and production equipment and services; environmental risks; drilling and other operating risks; regulatory changes; the uncertainty inherent in estimating

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natural gas reserves and in projecting future rates of production, cash flow and access to capital; the timing of development expenditures; and the other risks described under **Risk Factors** in this prospectus and in our most recent Annual Report on Form 10-K, which is incorporated by reference herein.

Reserve engineering is a process of estimating underground accumulations of natural gas, NGLs 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 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 could change the schedule of any further production and development drilling. Accordingly, reserve estimates may differ significantly from the quantities of natural gas, and NGLs and oil that are ultimately recovered.

Should one or more of the risks or uncertainties described in this prospectus occur, or should underlying assumptions prove incorrect, our actual results and plans could differ materially from those expressed in any forward-looking statements.

All forward-looking statements, expressed or implied, included in this prospectus 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 we or persons acting on our behalf may issue.

Except as otherwise required by applicable law, we disclaim any duty to update any forward-looking statements, all of which are expressly qualified by the statements in this section, to reflect events or circumstances after the date of this prospectus.

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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 these risks were actually to occur, our business, financial condition or results of operations could be materially adversely affected. Additional risks not presently known to us or that we currently believe are immaterial may also significantly impair our business operations and financial condition. Please read [Cautionary Statement Regarding Forward-Looking Statements](#).

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USE OF PROCEEDS

We will not receive any proceeds from the sale of the common stock offered under this prospectus. Any proceeds from the sale of common stock under this prospectus will be received by the selling stockholders.

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DESCRIPTION OF CAPITAL STOCK

As of February 9, 2015, our authorized capital stock consisted of 700,000,000 shares. Those shares consisted of 50,000,000 shares of preferred stock, par value \$0.01 per share, of which no shares were issued and outstanding, and 650,000,000 shares of common stock, par value \$0.01 per share, of which 136,297,909 shares were outstanding. The following summary of the capital stock and amended and restated certificate of incorporation and amended and restated bylaws of Rice Energy Inc. does not purport to be complete and is qualified in its entirety by reference to the provisions of applicable law and to our amended and restated certificate of incorporation and amended and restated bylaws, which are filed as exhibits to the registration statement of which this prospectus is a part.

Common Stock

Except as provided by law or in a preferred stock designation, holders of common stock are entitled to one vote for each share held of record on all matters submitted to a vote of the stockholders, will have the exclusive right to vote for the election of directors and do not have cumulative voting rights. Except as otherwise required by law, holders of common stock, are not entitled to vote on any amendment to the amended and restated certificate of incorporation (including any certificate of designations relating to any series of preferred stock) that relates solely to the terms of any outstanding series of preferred stock if the holders of such affected series are entitled, either separately or together with the holders of one or more other such series, to vote thereon pursuant to the amended and restated certificate of incorporation (including any certificate of designations relating to any series of preferred stock) or pursuant to the Delaware General Corporation Law (the "DGCL"). Subject to prior rights and preferences that may be applicable to any outstanding shares or series of preferred stock, holders of common stock are entitled to receive ratably in proportion to the shares of common stock held by them such dividends (payable in cash, stock or otherwise), if any, as may be declared from time to time by our board of directors out of funds legally available for dividend payments. All outstanding shares of common stock are fully paid and non-assessable, and the shares of common stock that will be issued under this prospectus will be fully paid and non-assessable. The holders of common stock have no preferences or rights of conversion, exchange, pre-emption or other subscription rights. There are no redemption or sinking fund provisions applicable to the common stock. In the event of any voluntary or involuntary liquidation, dissolution or winding-up of our affairs, holders of common stock will be entitled to share ratably in our assets in proportion to the shares of common stock held by them that are remaining after payment or provision for payment of all of our debts and obligations and after distribution in full of preferential amounts to be distributed to holders of outstanding shares of preferred stock, if any.

Warrants

On August 15, 2011, we issued warrants to certain of the broker-dealers involved in our private placement of convertible notes. Two separate classes of warrants were issued (normal and bonus), the sole difference being the exercise price per share. Through February 9, 2015, warrants have been exercised in exchange for 686,006 shares of Rice Energy Inc. common stock.

Preferred Stock

Our amended and restated certificate of incorporation authorizes our board of directors, subject to any limitations prescribed by law, without further stockholder approval, to establish and to issue from time to time one or more classes or series of preferred stock, par value \$0.01 per share, covering up to an aggregate of 50,000,000 shares of preferred stock. Each class or series of preferred stock will cover the number of shares and will have the powers, preferences, rights, qualifications, limitations and restrictions determined by the board of directors, which may include, among others, dividend rights, liquidation preferences, voting rights, conversion rights, preemptive rights and

redemption rights. Except as provided by law or in a preferred stock designation, the holders of preferred stock will not be entitled to vote at or receive notice of any meeting of stockholders.

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Anti-Takeover Effects of Provisions of Our Amended and Restated Certificate of Incorporation, our Amended and Restated Bylaws and Delaware Law

Some provisions of Delaware law, our amended and restated certificate of incorporation and our amended and restated bylaws contain provisions that could make the following transactions more difficult: acquisitions of us by means of a tender offer, a proxy contest or otherwise; or removal of our incumbent officers and directors. These provisions may also have the effect of preventing changes in our management. It is possible that these provisions could make it more difficult to accomplish or could deter transactions that stockholders may otherwise consider to be in their best interest or in our best interests, including transactions that might result in a premium over the market price for our shares.

These provisions are expected to discourage coercive takeover practices and inadequate takeover bids. These provisions are also designed to encourage persons seeking to acquire control of us to first negotiate with us. We believe that the benefits of increased protection and our potential ability to negotiate with the proponent of an unfriendly or unsolicited proposal to acquire or restructure us outweigh the disadvantages of discouraging these proposals because, among other things, negotiation of these proposals could result in an improvement of their terms.

Delaware Law

Section 203 of the DGCL prohibits a Delaware corporation, including those whose securities are listed for trading on the NYSE, from engaging in any business combination with any interested stockholder for a period of three years following the date that the stockholder became an interested stockholder, unless:

the transaction is approved by the board of directors before the date the interested stockholder attained that status;

upon consummation of the transaction that resulted in the stockholder becoming an interested stockholder, the interested stockholder owned at least 85% of the voting stock of the corporation outstanding at the time the transaction commenced; or

on or after such time, the business combination is approved by the board of directors and authorized at a meeting of stockholders by at least two-thirds of the outstanding voting stock that is not owned by the interested stockholder.

We are not subject to the provisions of Section 203 of the DGCL.

Amended and Restated Certificate of Incorporation and Amended and Restated Bylaws

Provisions of our amended and restated certificate of incorporation and amended and restated bylaws may delay or discourage transactions involving an actual or potential change in control or change in our management, including transactions in which stockholders might otherwise receive a premium for their shares, or transactions that our stockholders might otherwise deem to be in their best interests. Therefore, these provisions could adversely affect the price of our common stock.

Among other things, our amended and restated certificate of incorporation and amended and restated bylaws:

establish advance notice procedures with regard to stockholder proposals relating to the nomination of candidates for election as directors or new business to be brought before meetings of our stockholders. These procedures provide that notice of stockholder proposals must be timely given in writing to our corporate secretary prior to the meeting at which the action is to be taken. Generally, to be timely, notice must be received at our principal executive offices not less than 90 days nor more than 120 days prior to the first anniversary date of the annual meeting for the preceding year. Our amended and restated bylaws specify the requirements as to form and content of all stockholders' notices. These requirements may preclude stockholders from bringing matters before the stockholders at an annual or special meeting;

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provide our board of directors the ability to authorize undesignated preferred stock. This ability makes it possible for our board of directors to issue, without stockholder approval, preferred stock with voting or other rights or preferences that could impede the success of any attempt to change control of us. These and other provisions may have the effect of deferring hostile takeovers or delaying changes in control or management of our company;

provide that the authorized number of directors may be changed only by resolution of the board of directors;

provide that all vacancies, including newly created directorships, may, except as otherwise required by law or, if applicable, the rights of holders of a series of preferred stock, be filled by the affirmative vote of a majority of directors then in office, even if less than a quorum;

provide that any action required or permitted to be taken by the stockholders must be effected at a duly called annual or special meeting of stockholders and may not be effected by any consent in writing in lieu of a meeting of such stockholders, subject to the rights of the holders of any series of preferred stock with respect to such series;

provide our certificate of incorporation and bylaws may be amended by the affirmative vote of the holders of at least two-thirds of our then outstanding common stock; and

provide that special meetings of our stockholders may only be called by the board of directors, the chief executive officer or the chairman of the board;

provide for our board of directors to be divided into three classes of directors, with each class as nearly equal in number as possible, serving staggered three year terms, other than directors which may be elected by holders of preferred stock, if any. This system of electing and removing directors may tend to discourage a third party from making a tender offer or otherwise attempting to obtain control of us, because it generally makes it more difficult for stockholders to replace a majority of the directors;

provide that we renounce any interest in the business opportunities of the Sponsors or any of their officers, directors, agents, stockholders, members, partners, affiliates and subsidiaries (other than our directors that are presented business opportunities in their capacity as our directors) and that they have no obligation to offer us those investments or opportunities; and

provide that our bylaws can be amended or repealed at any regular or special meeting of stockholders or by the board of directors, including the requirement that any amendment by the stockholders at a meeting, at any time after the Sponsors and their respective affiliates no longer collectively own more than 50% of the outstanding shares of our common stock, be upon the affirmative vote of at least 66 2/3% of the shares of common stock generally entitled to vote in the election of directors.

Forum Selection

Our amended and restated certificate of incorporation provides that unless we consent in writing to the selection of an alternative forum, the Court of Chancery of the State of Delaware will, to the fullest extent permitted by applicable law, be the sole and exclusive forum for:

any derivative action or proceeding brought on our behalf;

any action asserting a claim of breach of a fiduciary duty owed by any of our directors, officers, employees or agents to us or our stockholders;

any action asserting a claim against us arising pursuant to any provision of the DGCL, our amended and restated certificate of incorporation or our bylaws; or

any action asserting a claim against us that is governed by the internal affairs doctrine, in each such case subject to such Court of Chancery having personal jurisdiction over the indispensable parties named as defendants therein.

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Our amended and restated certificate of incorporation also provides that any person or entity purchasing or otherwise acquiring any interest in shares of our capital stock will be deemed to have notice of and to have consented to this forum selection provision. However, it is possible that a court could find our forum selection provision to be inapplicable or unenforceable.

Limitation of Liability and Indemnification Matters

Our amended and restated certificate of incorporation limits the liability of our directors for monetary damages for breach of their fiduciary duty as directors, except for liability that cannot be eliminated under the DGCL. Delaware law provides that directors of a company will not be personally liable for monetary damages for breach of their fiduciary duty as directors, except for liabilities:

for any breach of their duty of loyalty to us or our stockholders;

for acts or omissions not in good faith or which involve intentional misconduct or a knowing violation of law;

for unlawful payment of dividend or unlawful stock repurchase or redemption, as provided under Section 174 of the DGCL; or

for any transaction from which the director derived an improper personal benefit.

Any amendment, repeal or modification of these provisions will be prospective only and would not affect any limitation on liability of a director for acts or omissions that occurred prior to any such amendment, repeal or modification.

Our amended and restated certificate of incorporation and amended and restated bylaws also provide that we will indemnify our directors and officers to the fullest extent permitted by Delaware law. Our amended and restated certificate of incorporation and amended and restated bylaws also permit us to purchase insurance on behalf of any officer, director, employee or other agent for any liability arising out of that person's actions as our officer, director, employee or agent, regardless of whether Delaware law would permit indemnification. We have entered into indemnification agreements with each of our directors and officers. These agreements require us to indemnify these individuals to the fullest extent permitted under Delaware law against liability that may arise by reason of their service to us, and to advance expenses incurred as a result of any proceeding against them as to which they could be indemnified. We believe that the limitation of liability provision in our amended and restated certificate of incorporation and the indemnification agreements facilitate our ability to continue to attract and retain qualified individuals to serve as directors and officers.

Transfer Agent and Registrar

The transfer agent and registrar for our common stock is American Stock Transfer & Trust Company, LLC.

Listing

Our common stock is listed on the NYSE under the symbol RICE.

Table of Contents**SELLING STOCKHOLDERS**

This prospectus covers the offering of up to 60,438,648 shares of our common stock by the selling stockholders identified below. The selling stockholders listed below may from time to time offer and sell pursuant to this prospectus all 60,438,648 shares of our common stock. We are registering these 60,438,648 shares of our common stock for sale by the selling stockholders named below pursuant to a registration rights agreement, dated January 29, 2014, between us, such selling stockholders and certain other stockholders, which we entered into in connection with our initial public offering (IPO). Pursuant to such registration rights agreement, we will pay all expenses relating to the registration and offering of these shares, except that the selling stockholders will pay any underwriting discounts or commissions. However, we will not receive any of the proceeds from the sales of common stock by the selling stockholders. The term selling stockholders includes the stockholders listed in the table below and their transferees, pledgees, donees, assignees or other successors.

Except as set forth in, or incorporated by reference into, this prospectus or in any prospectus supplement, none of the selling stockholders has held any position or office with, been employed by, or otherwise has had a material relationship with us or any of our affiliates during the three years prior to the date of this prospectus. For additional information regarding relationships between us and the selling stockholders, see Certain Relationships and Related Party Transactions and Director Independence in our Annual Report on Form 10-K for the year ended December 31, 2013, as updated by our subsequent Quarterly Reports on Form 10-Q and Current Reports on Form 8-K.

No offer or sale under this prospectus may be made by a stockholder unless that holder is listed in the table below, in a supplement to this prospectus or in an amendment to the related registration statement that has become effective. We may supplement or amend this prospectus to include additional selling stockholders.

The following table sets forth information relating to the selling stockholders as of February 9, 2015, based on information supplied to us by the selling stockholders on or prior to that date. We have not sought to verify such information. The selling stockholders may hold or acquire at any time shares of our common stock in addition to the shares offered by this prospectus and may have acquired additional shares of our common stock since the date on which the information reflected herein was provided to us. Additionally, the selling stockholders may have sold or transferred some or all of their shares of our common stock in transactions exempt from the registration requirements of the Securities Act since such date. Other information about the selling stockholders may also change over time. The following table sets forth the maximum number of shares of our common stock that may be sold by the selling stockholders identified below. Because the selling stockholders may offer all or some of their shares of our common stock from time to time, we cannot estimate the number of shares of our common stock that will be held by the selling stockholders upon the termination of any particular offering by such selling stockholders. The selling stockholders are not obligated to sell any of the shares of common stock offered by this prospectus. The selling stockholders reserve the right to accept or reject, in whole or in part, any proposed sale of shares. The selling stockholders may also offer and sell less than the number of shares of common stock indicated. The selling stockholders are not making any representation that any shares of common stock covered by this prospectus will or will not be offered for sale.

| Name of Selling Stockholder | Shares of Common Stock Beneficially Owned Prior to the Offering (1) | | Shares of Common Stock That May Be Offered | Shares of Common Stock Beneficially Owned After the Offering (1)(2) | |
|--------------------------------------|---|------------|--|---|------------|
| | Number | Percentage | | Number | Percentage |
| Rice Energy Irrevocable Trust (3)(4) | 19,800,000 | 14.5% | 19,800,000 | 0 | 0.0% |

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| | | | | | |
|---------------------------------|------------|------|------------|---|-----|
| Rice Energy Holdings LLC (3)(5) | 20,300,923 | 14.9 | 20,300,923 | 0 | 0.0 |
| NGP Rice Holdings, LLC(3)(6) | 20,337,725 | 14.9 | 20,337,725 | 0 | 0.0 |

(1) Based upon an aggregate of 136,297,909 shares outstanding as of February 9, 2015.

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- (2) Assumes that the selling stockholders dispose of all the shares of common stock covered by this prospectus and do not acquire beneficial ownership of any additional shares. The registration of these shares does not necessarily mean that the selling stockholders will sell all or any portion of the shares covered by this prospectus.
- (3) The Company, Rice Holdings, NGP Holdings, Alpha, and the Rice Energy Irrevocable Trust are a party to the Stockholders Agreement with regard to the shares of common stock held by each. Among other things, the Stockholders Agreement requires the parties thereto to take all necessary actions, including voting their shares of common stock, for the election of the nominees designated by such principal stockholders. The Stockholders Agreement will terminate on the earlier of the date on which (i) none of our principal stockholders beneficially own at least 2.5% of our outstanding common stock and (ii) we receive written notice from each principal stockholder requesting the termination of the Stockholders Agreement. The Stockholders Agreement terminates with respect to a particular principal stockholder party thereto when such principal stockholder beneficially owns less than 2.5% of our outstanding common stock.
- (4) Rice Energy Irrevocable Trust's shares are held in a trust for the benefit of Daniel J. Rice III's children and descendants. Mr. Jay D. Rosenbaum and Ms. Kathleen L. Peto are co-trustees of the Rice Energy Irrevocable Trust. Ms. Kathleen L. Peto is the spouse of Mr. Daniel J. Rice III. By virtue of his relationship with Rice Energy Irrevocable Trust, Daniel J. Rice III is deemed to have an indirect beneficial interest in the shares of common stock held by Rice Energy Irrevocable Trust. Daniel J. Rice III disclaims beneficial ownership of these securities. Daniel J. Rice III directly owns 2,556,844 shares of our common stock.
- (5) Rice Energy Holdings LLC is controlled by a board of managers consisting of Daniel J. Rice IV, Toby Z. Rice and Daniel J. Rice III.
- (6) NGP Rice Holdings, LLC ("NGP Holdings") is indirectly owned by Natural Gas Partners IX, L.P. and an affiliate thereof ("NGP IX") and NGP Natural Resources X, L.P. and an affiliate thereof ("NGP X"). NGP IX and NGP X may be deemed to share voting and dispositive power over the reported securities, and therefore, may also be deemed to be the beneficial owner of these securities. NGP IX and NGP X disclaim beneficial ownership of the reported securities in excess of such entity's respective pecuniary interest in the securities. G.F.W. Energy IX, L.P. and GFW IX, L.L.C. may be deemed to share voting and dispositive power over the reported securities, and therefore, may also be deemed to be the beneficial owner of these shares by virtue of GFW IX, L.L.C. being the sole general partner of G.F.W. Energy IX, L.P. (which is the sole general partner of NGP IX). G.F.W. Energy X, L.P. and GFW X, L.L.C. may be deemed to share voting and dispositive power over the reported securities, and therefore, may also be deemed to be the beneficial owner of these shares by virtue of GFW X, L.L.C. being the sole general partner of G.F.W. Energy X, L.P. (which is the sole general partner of NGP X). David R. Albin and Kenneth A. Hersh, each an Authorized Member of GFW IX, L.L.C. and GFW X, L.L.C., may also be deemed to share the power to vote, or to direct the vote, and to dispose, or to direct the disposition, of the securities owned by NGP Holdings. Mr. Hersh and Mr. Albin disclaim beneficial ownership of the securities, except to the extent of their respective pecuniary interest therein. Neither Mr. Hersh nor Mr. Albin owns directly any such securities. GFW IX, L.L.C. and GFW X, L.L.C. have delegated full power and authority to manage NGP IX and NGP X, respectively to NGP Energy Capital Management, L.L.C. and accordingly, NGP Energy Capital Management, L.L.C. may be deemed to share voting and dispositive power over these securities and therefore may also be deemed to be the beneficial owner of these securities.

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PLAN OF DISTRIBUTION

As of the date of this prospectus, we have not been advised by the selling stockholders as to any plan of distribution. The selling stockholders may choose not to sell any of their shares of common stock. Distributions of the shares of common stock by the selling stockholders, or by their partners, pledgees, donees, transferees or other successors in interest, may from time to time be offered for sale either directly by such selling stockholders or other person, or through underwriters, dealers or agents or on any exchange on which the common stock may from time to time be traded, in the over-the-counter market, in independently negotiated transactions or otherwise, at fixed prices that may be changed, at market prices prevailing at the time of sale, at prices related to prevailing market prices or at prices otherwise negotiated. The methods by which the common stock may be sold include:

underwritten transactions;

privately negotiated transactions;

exchange distributions and/or secondary distributions;

sales in the over-the-counter market;

ordinary brokerage transactions and transactions in which the broker solicits purchasers;

broker-dealers may agree with the selling stockholders to sell a specified number of such common stock at a stipulated price per share of common stock;

a block trade (which may involve crosses) in which the broker or dealer so engaged will attempt to sell the common stock as agent but may position and resell a portion of the block as principal to facilitate the transaction;

purchases by a broker or dealer as principal and resale by such broker or dealer for its own account pursuant to this prospectus;

short sales;

a public auction;

an offering at other than a fixed price on or through the facilities of any stock exchange on which the common stock is listed or to or through a market maker other than on that stock exchange;

through the writing of options on the shares of common stock, whether or not the options are listed on an options exchange;

through the distributions of the common stock by any selling stockholder to its partners, members or stockholders;

a combination of any such methods of sale; and

any other method permitted pursuant to applicable law.

The selling stockholders may also directly make offers to sell some or all of the shares of common stock included in this prospectus to, or solicit offers to purchase such shares of common stock from, purchasers from time to time. If required, the prospectus supplement related to any such offering by the selling stockholders will set forth the terms of such offering.

The selling stockholders may effect such transactions by selling the shares of common stock to underwriters or to or through broker-dealers, and such underwriters or broker-dealers may receive compensation in the form of discounts or commissions from the selling stockholders and may receive commissions from the purchasers of the common stock for whom they may act as agent. The selling stockholders may agree to indemnify any underwriter, broker-dealer or agent that participates in transactions involving sales of the shares of common stock against certain liabilities, including liabilities arising under the Securities Act. We have agreed to register the shares of common stock for sale under the Securities Act and to indemnify the selling stockholders and each person who participates as an underwriter in the offering of the shares against certain civil liabilities, including certain liabilities under the Securities Act.

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We will pay the costs and expenses of the registration and offering of the shares of common stock offered hereby. We will not pay any underwriting fees, discounts and selling commissions allocable to the selling stockholders' sale of common stock, which will be paid by the selling stockholders. Broker-dealers may act as agent or may purchase shares of common stock as principal and thereafter resell the common stock from time to time:

in or through one or more transactions (which may involve crosses and block transactions) or distributions;

on the NYSE;

in the over-the-counter market; or

in private transactions.

Broker-dealers or underwriters may receive compensation in the form of underwriting discounts or commissions and may receive commissions from purchasers of the shares of common stock for whom they may act as agents. If any broker-dealer purchases the shares of common stock as principal, it may effect resales of the shares of common stock from time to time to or through other broker-dealers, and other broker-dealers may receive compensation in the form of concessions or commissions from the purchasers of shares of common stock for whom they may act as agents.

In connection with sales of the shares of common stock under this prospectus, the selling stockholders may enter into hedging transactions with broker-dealers, who may in turn engage in short sales of the shares of common stock in the course of hedging the positions they assume. The selling stockholders also may sell shares of common stock short and deliver them to close out the short positions or loan or pledge the shares of common stock to broker-dealers that in turn may sell them.

From time to time, one or more of the selling stockholders may pledge, hypothecate or grant a security interest in some or all of the shares of common stock owned by them. The pledgees, secured parties or persons to whom the shares of common stock have been hypothecated will, upon foreclosure in the event of default, be deemed to be selling stockholders. The number of a selling stockholder's shares of common stock offered under this prospectus will decrease as and when it takes such actions. The plan of distribution for that selling stockholder's shares of common stock will otherwise remain unchanged. In addition, a selling stockholder may, from time to time, sell the shares of common stock short, and, in those instances, this prospectus may be delivered in connection with the short sales and the shares of common stock offered under this prospectus may be used to cover short sales.

The selling stockholders may sell the shares of common stock they hold using a public auction process in which the public offering price and the allocation of the common stock will be determined through an auction conducted by an auction agent. The auction process may involve a modified Dutch auction mechanic in which the auction agent (and potentially other brokers) will receive and accept bids from bidders at either a minimum bid price or at price increments in excess of the minimum bid price. The auction agent and any such other brokers may be the underwriters of the offering or their affiliates. After the auction closes and those bids become irrevocable, the auction agent will determine the clearing price for the sale of the shares of common stock offered in the auction, and subject to agreement between the selling stockholders and the underwriter or underwriters to proceed with the offering, the shares of common stock will be allocated to winning bidders by the underwriter or underwriters. If the selling stockholders use a public auction process to sell the shares of common stock, a more detailed description of the

procedures to be used in connection with any such auction will be set forth in a pricing supplement to this prospectus.

The selling stockholders or their respective underwriters, broker-dealers, or agents may make sales of the common stock that are deemed to be an at-the-market offering as defined in Securities Act Rule 415, which includes sales of such shares of common stock made directly on or through the NYSE, the existing trading market for the common stock, or in the over-the-counter market or otherwise.

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The selling stockholders and any underwriters, broker-dealers or agents who participate in the distribution of the common stock may be deemed to be underwriters within the meaning of the Securities Act. To the extent any of the selling stockholders are broker-dealers, they are, according to SEC interpretation, underwriters within the meaning of the Securities Act. Underwriters are subject to the prospectus delivery requirements under the Securities Act. If the selling stockholders are deemed to be underwriters, the selling stockholders may be subject to certain statutory liabilities under the Securities Act and the Exchange Act.

To the extent required, the names of the specific managing underwriter or underwriters, if any, as well as other important information, will be set forth in one or more prospectus supplements. In that event, the discounts and commissions the selling stockholders will allow or pay to the underwriters, if any, and the discounts and commissions the underwriters may allow or pay to dealers or agents, if any, will be set forth in, or may be calculated from, the prospectus supplements. Any underwriters, brokers, dealers and agents who participate in any sale of the common stock may also engage in transactions with, or perform services for, us or our affiliates in the ordinary course of their businesses. We may indemnify underwriters, brokers, dealers and agents against specific liabilities, including liabilities under the Securities Act.

In addition, the selling stockholders may sell shares of common stock in compliance with Rule 144, if available, or pursuant to other available exemptions from the registration requirements under the Securities Act, rather than pursuant to this prospectus.

The selling stockholders and other persons participating in the sale or distribution of the common stock will be subject to applicable provisions of the Exchange Act and the rules and regulations thereunder, including Regulation M. This regulation may limit the timing of purchases and sales of any of the shares of common stock by the selling stockholders and any other person. The anti-manipulation rules under the Exchange Act may apply to sales of shares of common stock in the market and to the activities of the selling stockholders and their affiliates. Furthermore, Regulation M may restrict the ability of any person engaged in the distribution of the common stock to engage in market-making activities with respect to the particular shares of common stock being distributed for a period of up to five business days before the distribution. These restrictions may affect the marketability of the common stock and the ability of any person or entity to engage in market-making activities with respect to the common stock.

The aggregate maximum compensation the underwriters will receive in connection with the sale of any common stock under this prospectus and the registration statement of which it forms a part will not exceed 10% of the gross proceeds from the sale.

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

In connection with offerings under this shelf registration statement and in compliance with applicable law, underwriters, brokers or dealers may engage in transactions that stabilize or maintain the market price of the common stock at levels above those that might otherwise prevail in the open market. Specifically, underwriters, brokers or dealers may overallocate in connection with offerings, creating a short position in the common stock for their own accounts. For the purpose of covering a syndicate short position or stabilizing the price of the common stock, the underwriters, brokers or dealers may place bids for the common stock or effect purchases of the common stock in the open market. Finally, the underwriters may impose a penalty whereby selling concessions allowed to syndicate members or other brokers or dealers for distribution of the common stock in offerings may be reclaimed by the syndicate if the syndicate repurchases the previously distributed shares of common stock in transactions to cover short positions, in stabilization transactions or otherwise. These activities may stabilize, maintain or otherwise affect the

market price of the common stock, which may be higher than the price that might otherwise prevail in the open market, and, if commenced, may be discontinued at any time.

These transactions may be effected on or through the NYSE, the existing trading market for the common stock, or in the over-the-counter market or otherwise.

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LEGAL MATTERS

The validity of the securities offered by this prospectus will be passed upon for us by Vinson & Elkins L.L.P., Houston, Texas. Legal counsel to any underwriters may pass upon legal matters for such underwriters.

EXPERTS

The consolidated financial statements of Rice Energy Inc. as of December 31, 2013 and 2012 and for each of the years then ended, incorporated in this prospectus by reference from Rice Energy Inc.'s Current Report on Form 8-K dated August 11, 2014, have been audited by Ernst & Young LLP, an independent registered public accounting firm, as set forth in their report, which is incorporated herein by reference, and have been so incorporated in reliance upon such report given on the authority of such firm as experts in accounting and auditing.

The financial statements of Countrywide Energy Services, LLC as of and for the periods ended December 31, 2012 and 2013 have been incorporated by reference from Rice Energy Inc.'s Annual Report on Form 10-K, in reliance upon the report of Grossman Yanak & Ford LLP, independent auditors, which is incorporated herein by reference, and upon the authority of said firm as experts in accounting and auditing.

The financial statements of Alpha Shale Resources, LP as of December 31, 2013 and 2012 and for each of the years then ended, incorporated in this prospectus by reference from Rice Energy Inc.'s Annual Report on Form 10-K, have been audited by Ernst & Young LLP, independent auditors, as set forth in their report, which is incorporated herein by reference, and have been so incorporated in reliance upon such report given on the authority of such firm as experts in accounting and auditing.

The financial statements of Alpha Shale Resources, LP as of December 31, 2011 and for the year ended December 31, 2011, incorporated in this prospectus by reference from Rice Energy Inc.'s Annual Report on Form 10-K, have been audited by Schneider Downs & Co., Inc., independent auditors, as set forth in their report, which is incorporated herein by reference, and have been so incorporated in reliance upon such report given on the authority of such firm as experts in accounting and auditing.

Estimates of our oil and natural gas reserves, related future net cash flows and the present values thereof related to our properties as of December 31, 2012 and 2013 incorporated in this prospectus by reference from Rice Energy Inc.'s Annual Report on Form 10-K, were based upon reserve reports prepared by independent petroleum engineers, Netherland, Sewell and Associates, Inc. We have incorporated these estimates by reference upon the authority of such firm as an expert in such matters.

Estimates of oil and natural gas reserves, related future net cash flows and the present values thereof related to the properties of Alpha Shale Resources, LP as of December 31, 2012 and 2013 incorporated in this prospectus by reference from Rice Energy Inc.'s Annual Report on Form 10-K, were based upon reserve reports prepared by independent petroleum engineers, Netherland, Sewell and Associates, Inc. We have incorporated these estimates by reference upon the authority of such firm as an expert in such matters.

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29,858,891 Shares

Rice Energy Inc.

Common Stock

Prospectus Supplement

April 12, 2016

Goldman, Sachs & Co.