UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 10-Q

(Mark One)

| [X] QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITI | IES EXCHANGE ACT OF 1934 |
|---|---|
| For the quarterly period ended March | 31, 2018 |
| OR | |
| [] TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITI | ES EXCHANGE ACT OF 1934 |
| For the transition period from | to |
| Commission file number 001-34 | 892 |
| RHINO RESOURCE PAR (Exact name of registrant as specified in | |
| Delaware (State or other jurisdiction of incorporation or organization) | 27-2377517 (IRS Employer Identification No.) |
| 424 Lewis Hargett Circle, Suite 250 Lexington, KY (Address of principal executive offices) | 40503 (Zip Code) |
| (859) 389-6500 (Registrant's telephone number, includin | g area code) |
| Indicate by check mark whether the registrant: (1) has filed all reports required to be filed during the preceding 12 months (or for such shorter period that the registrant was require requirements for the past 90 days. [X] Yes [] No | |
| Indicate by check mark whether the registrant has submitted electronically and posted required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§232.405 of the period that the registrant was required to submit and post such files). [X] Yes [] No | d on its corporate Web site, if any, every Interactive Data File his chapter) during the preceding 12 months (or for such shorter |
| Indicate by check mark whether the registrant is a large accelerated filer, an accelerate emerging growth company. See the definitions of "large accelerated filer," "accelerated filer," in Rule 12b-2 of the Exchange Act. | d filer, a non-accelerated filer, a smaller reporting company or "smaller reporting company" and "emerging growth company" |
| Large accelerated filer [] | Accelerated filer [] |
| Non-accelerated filer [] (Do not check if a smaller reporting company) | Smaller reporting company [X] |
| Emerging growth company [] | |
| If an emerging growth company, indicate by check mark if the registrant has elected not to us revised financial accounting standards provided pursuant to Section 13(a) of the Securities Ac | |
| Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of | the Exchange Act). [] Yes [X] No |

As of May 4, 2018, 12,993,869 common units, 1,145,743 subordinated units and 1,500,000 Series A preferred units were outstanding.

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Cautionary Note Regarding Forward-Looking Statements

This Quarterly Report on Form 10-Q contains certain "forward-looking statements." Statements included in this report that are not historical facts, that address activities, events or developments that we expect or anticipate will or may occur in the future, including things such as statements regarding our future financial position, expectations with respect to our liquidity, capital resources, plans for growth of the business, future capital expenditures, references to future goals or intentions or other such references are forward-looking statements. These statements can be identified by the use of forward-looking terminology, including "may," "believe," "expect," "anticipate," "estimate," "continue," or similar words. These statements are made by us based on our experience and our perception of historical trends, current conditions and expected future developments as well as other considerations we believe are reasonable as and when made. Whether actual results and developments in the future will conform to our expectations is subject to numerous risks and uncertainties, many of which are beyond our control. Therefore, actual outcomes and results could materially differ from what is expressed, implied or forecasted in these statements.

Any differences could be caused by a number of factors, including, but not limited to: our ability to maintain adequate cash flow and to obtain financing necessary to fund our capital expenditures, meet working capital needs and maintain and grow our operations; our future levels of indebtedness and compliance with debt covenants; sustained depressed levels of or further decline in coal prices, which depend upon several factors such as the supply of domestic and foreign coal, the demand for domestic and foreign coal, governmental regulations, price and availability of alternative fuels for electricity generation and prevailing economic conditions; our ability to comply with the qualifying income requirement necessary to maintain our status as a partnership for U.S. federal income tax purposes; declines in demand for electricity and coal; current and future environmental laws and regulations, which could materially increase operating costs or limit our ability to produce and sell coal; extensive government regulation of mine operations, especially with respect to mine safety and health, which imposes significant actual and potential costs; difficulties in obtaining and/or renewing permits necessary for operations; a variety of operating risks, such as unfavorable geologic conditions, adverse weather conditions and natural disasters, mining and processing equipment unavailability, failures and unexpected maintenance problems and accidents, including fire and explosions from methane; poor mining conditions resulting from the effects of prior mining; the availability and costs of key supplies and commodities such as steel, diesel fuel and explosives; fluctuations in transportation costs or disruptions in transportation services, which could increase competition or impair our ability to supply coal; a shortage of skilled labor, increased labor costs or work stoppages; our ability to secure or acquire new or replacement high-quality coal reserves that are economically recoverable; material inaccuracies in our estimates of coal reserves and non-reserve coal deposits; existing and future laws and regulations regulating the emission of sulfur dioxide and other compounds, which could affect coal consumers and reduce demand for coal; federal and state laws restricting the emissions of greenhouse gases; our ability to acquire or failure to maintain, obtain or renew surety bonds used to secure obligations to reclaim mined property; our dependence on a few customers and our ability to find and retain customers under favorable supply contracts; changes in consumption patterns by utilities away from the use of coal, such as changes resulting from low natural gas prices; changes in governmental regulation of the electric utility industry; defects in title in properties that we own or losses of any of our leasehold interests; our ability to retain and attract senior management and other key personnel; material inaccuracy of assumptions underlying reclamation and mine closure obligations; and weakness in global economic conditions. Other factors that could cause our actual results to differ from our projected results are described elsewhere in (1) this Form 10-Q, (2) our Annual Report on Form 10-K for the year ended December 31, 2017, (3) our reports and registration statements filed from time to time with the Securities and Exchange Commission and (4) other announcements we make from time to time. In addition, we may be subject to unforeseen risks that may have a materially adverse effect on us. Accordingly, no assurances can be given that the actual events and results will not be materially different from the anticipated results described in the forward-looking statements.

The forward-looking statements speak only as of the date made, and, other than as required by law, we undertake no obligation to publicly update or revise any forward-looking statements, whether as a result of new information, future events or otherwise.

PART I.—FINANCIAL INFORMATION

Item 1. Financial Statements (Unaudited)

RHINO RESOURCE PARTNERS LP UNAUDITED CONDENSED CONSOLIDATED STATEMENTS OF FINANCIAL POSITION (in thousands)

| | March 31, 2018 | | December 31, 2017 | |
|---|----------------|-----------|-------------------|-----------|
| ASSETS | | | | |
| CURRENT ASSETS: | | | | |
| Cash and cash equivalents | \$ | 4,991 | \$ | 8,796 |
| Restricted cash | | 3,728 | | 7,116 |
| Accounts receivable | | 17,117 | | 20,386 |
| Inventories | | 12,753 | | 12,860 |
| Advance royalties, current portion | | 286 | | 495 |
| Investment in available for sale securities | | 10,786 | | 11,165 |
| Prepaid expenses and other | | 2,485 | | 2,891 |
| Total current assets | | 52,146 | | 63,709 |
| PROPERTY, PLANT AND EQUIPMENT: | <u></u> | | | |
| At cost, including coal properties, mine development and construction costs | | 450,424 | | 440,843 |
| Less accumulated depreciation, depletion and amortization | | (267,522) | | (263,520) |
| Net property, plant and equipment | | 182,902 | | 177,323 |
| Advance royalties, net of current portion | | 8,104 | | 7,901 |
| Deposit - Workers' Compensation Program | | 5,209 | | - |
| Investment in unconsolidated affiliates | | 130 | | 130 |
| Restricted cash | | - | | 5,209 |
| Other non-current assets | | 28,546 | | 28,508 |
| TOTAL | \$ | 277,037 | \$ | 282,780 |
| LIABILITIES AND EQUITY | | | | |
| CURRENT LIABILITIES: | | | | |
| Accounts payable | \$ | 14,866 | \$ | 9,329 |
| Accrued expenses and other | | 11,516 | | 11,186 |
| Accrued preferred distributions | | 300 | | 6,038 |
| Current portion of long-term debt | | 4,169 | | 5,475 |
| Current portion of asset retirement obligations | | 498 | | 498 |
| Total current liabilities | <u> </u> | 31,349 | | 32,526 |
| NON-CURRENT LIABILITIES: | | | | |
| Long-term debt, net | | 25,223 | | 28,573 |
| Asset retirement obligations, net of current portion | | 18,459 | | 18,164 |
| Other non-current liabilities | | 48,143 | | 48,071 |
| Total non-current liabilities | | 91.825 | | 94,808 |
| Total liabilities | | 123,174 | | 127,334 |
| COMMITMENTS AND CONTINGENCIES (NOTE 13) | | 120,171 | | 127,50 |
| PARTNERS' CAPITAL: | | | | |
| Limited partners | | 127,125 | | 130,233 |
| General partner | | 8,842 | | 8,855 |
| Preferred partners | | 15,000 | | 15,000 |
| Investment in Royal common stock (NOTE 11) | | (4,126) | | (4,126) |
| Common unit warrants | | 1,264 | | 1,264 |
| Accumulated other comprehensive income | | 5,758 | | 4,220 |
| Total partners' capital | - | 153,863 | | 155,446 |
| TOTAL | \$ | 277,037 | \$ | 282,780 |
| | Φ | 211,031 | Ψ | 202,700 |

See notes to unaudited condensed consolidated financial statements.

RHINO RESOURCE PARTNERS LP UNAUDITED CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS AND COMPREHENSIVE INCOME

(in thousands, except per unit data)

Three Months Ended March 31,

| | | 2018 | iaren 31, | 2017 |
|---|----|------------------|-----------|------------|
| REVENUES: | | | | |
| Coal sales | \$ | 54,272 | \$ | 51,255 |
| Other revenues | | 528 54,800 | | 51,544 |
| Total revenues COSTS AND EXPENSES: | | 34,800 | | 31,344 |
| Cost of operations (exclusive of depreciation, depletion and amortization shown separately below) | | 49,653 | | 43,237 |
| Freight and handling costs | | 904 | | 595 |
| Depreciation, depletion and amortization | | 5,427 | | 5,507 |
| Selling, general and administrative (exclusive of depreciation, depletion and amortization shown | | 2.606 | | 2.020 |
| separately above) (Gain) on sale/disposal of assets, net | | 2,696 (2,937) | | 3,039 (34) |
| Total costs and expenses | _ | 55,743 | | 52,344 |
| (LOSS) FROM OPERATIONS | _ | (943) | _ | (800) |
| INTEREST AND OTHER (EXPENSE)/INCOME: | | (545) | | (000) |
| Interest expense and other | | (1,885) | | (1,155) |
| Interest income and other | | 7 | | - |
| Equity in net income/(loss) of unconsolidated affiliates | | | | (4) |
| Total interest and other (expense) | | (1,878) | | (1,159) |
| (LOSS) BEFORE INCOME TAXES FROM CONTINUING OPERATIONS | | (2,821) | | (1,959) |
| INCOME TAXES | | - | | <u>-</u> |
| NET (LOSS) FROM CONTINUING OPERATIONS | | (2,821) | | (1,959) |
| DISCONTINUED OPERATIONS | | | | (=0) |
| Net (Loss) from discontinued operations | | (2.021) | | (70) |
| NET (LOSS) | | (2,821) | | (2,029) |
| Other comprehensive income/(loss): Fair value adjustment for available-for-sale investment | | 4,182 | | 1,466 |
| Reclass for disposition | | (2,644) | | - |
| Total other comprehensive income | | 1,538 | | 1,466 |
| COMPREHENSIVE (LOSS) | \$ | (1,283) | \$ | (563) |
| | | ` _ | | ` |
| General partner's interest in net (loss)/income: | | | | |
| Net (loss) from continuing operations | \$ | (13) | \$ | (13) |
| Net (loss) from discontinued operations | | | | <u>.</u> |
| General partner's interest in net (loss) | \$ | (13) | \$ | (13) |
| Common unitholders' interest in net (loss): Net (loss) from continuing operations | \$ | (2,856) | \$ | (2,795) |
| Net (loss) from discontinued operations | Φ | (2,830) | Φ | (64) |
| Common unitholders' interest in net (loss) | \$ | (2,856) | \$ | (2,859) |
| Subordinated unitholders' interest in net (loss): | Ψ | (2,000) | Ψ | (2,00) |
| Net (loss) from continuing operations | \$ | (252) | \$ | (268) |
| Net (loss) from discontinued operations | | | | (6) |
| Subordinated unitholders' interest in net (loss) | \$ | (252) | \$ | (274) |
| Preferred unitholders' interest in net income: | ¢. | 200 | ¢. | 1 117 |
| Net income from continuing operations Net income from discontinued operations | \$ | 300 | \$ | 1,117 |
| Preferred unitholders' interest in net income | \$ | 300 | \$ | 1,117 |
| Net (loss) per limited partner unit, basic: | Ф | 300 | Ф | 1,11/ |
| Common units: | | | | |
| Net (loss) per unit from continuing operations | \$ | (0.22) | \$ | (0.22) |
| Net (loss) per unit from discontinued operations | | <u>-</u> | | |
| Net (loss) per common unit, basic | \$ | (0.22) | \$ | (0.22) |
| Subordinated units | • | (0.22) | Φ. | (0.22) |
| Net (loss) per unit from continuing operations Net (loss) per unit from discontinued operations | \$ | (0.22) | \$ | (0.22) |
| Net (loss) per subordinated unit, basic | \$ | (0.22) | \$ | (0.22) |
| Preferred units | Ψ | (0.22) | Ψ | (0.22) |
| Net income per unit from continuing operations | \$ | 0.20 | \$ | 0.74 |
| Net income per unit from discontinued operations | | | | = |
| | r) | 0.20 | \$ | 0.74 |
| Net income per preferred unit, basic Net (loss) per limited partner unit, diluted: | \$ | 0.20 | Ψ | 0.74 |

| Net (loss) per unit from continuing operations | \$ (0.22) | \$ (0.22) |
|--|--------------|--------------|
| Net (loss) per unit from discontinued operations | - | - |
| Net (loss) per common unit, diluted | \$ (0.22) | \$ (0.22) |
| Subordinated units | | |
| Net (loss) per unit from continuing operations | \$ (0.22) | \$ (0.22) |
| Net (loss) per unit from discontinued operations | - | - |
| Net (loss) per subordinated unit, diluted | \$ (0.22) | \$ (0.22) |
| Preferred units | ì | ì |
| Net income per unit from continuing operations | \$ 0.20 | \$ 0.74 |
| Net income per unit from discontinued operations | - | <u>-</u> |
| Net income per preferred unit, diluted | \$ 0.20 | \$ 0.74 |
| | | |
| Weighted average number of limited partner units outstanding, basic: | | |
| Common units | 12,994 | 12,906 |
| Subordinated units | 1,146 | 1,236 |
| Preferred units | 1,500 | 1,500 |
| Weighted average number of limited partner units outstanding, diluted: | | |
| Common units | 12,994 | 12,906 |
| Subordinated units | 1,146 | 1,236 |
| Preferred units | 1,500 | 1,500 |
| | | |

See notes to unaudited condensed consolidated financial statements.

RHINO RESOURCE PARTNERS LP UNAUDITED CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS (In thousands)

| | Three Months Ended March 31, | | | |
|---|------------------------------|--------------|-------------|----------------|
| | | 2018 | | 2017 |
| CASH FLOWS FROM OPERATING ACTIVITIES: | ' | | | |
| Net (loss) | \$ | (2,821) | \$ | (2,029) |
| Adjustments to reconcile net (loss) to net cash provided by operating activities: | | | | |
| Depreciation, depletion and amortization | | 5,427 | | 5,698 |
| Accretion on asset retirement obligations | | 315 | | 474 |
| Amortization of advance royalties | | 185 | | 251 |
| Amortization of debt issuance costs | | 395 | | 310 |
| Amortization of common unit warrants | | 105 | | - |
| Equity in net (income)/loss of unconsolidated affiliates | | - | | 4 |
| Loss on retirement of advance royalties | | 108 | | 136 |
| (Gain) on sale/disposal of assets—net | | (31) | | (36) |
| (Gain) on sale of Mammoth shares | | (2,906) | | - |
| Changes in assets and liabilities: | | 2.260 | | (6,002) |
| Accounts receivable | | 3,268 | | (6,002) |
| Inventories | | 107 | | (878) |
| Advance royalties | | (288) | | (774) |
| Prepaid expenses and other assets Accounts payable | | | | 175 2,058 |
| Accounts payable Accrued expenses and other liabilities | | 3,503 638 | | 2,038 1,969 |
| Asset retirement obligations | | | | , |
| | | (19) | | (34) |
| Net cash provided by operating activities | | 8,355 | | 1,322 |
| CASH FLOWS FROM INVESTING ACTIVITIES: | | | | |
| Additions to property, plant, and equipment | | (9,179) | | (6,585) |
| Proceeds from sales of property, plant, and equipment | | 3 | | 2 |
| Proceeds from Elk Horn disposal | | - | | 450 |
| Proceeds from sale of Mammoth shares | | 4,823 | | |
| Net cash (used in) investing activities | | (4,353) | | (6,133) |
| CASH FLOWS FROM FINANCING ACTIVITIES: | | | | |
| Borrowings on line of credit | | - | | 33,300 |
| Repayments on line of credit | | - | | (28,500) |
| Repayments on long-term debt | | (5,100) | | - |
| Deposit for workers' compensation program | | (5,209) | | - |
| Payments of debt issuance costs | | (56) | | - |
| Preferred distributions paid | | (6,038) | | <u> </u> |
| Net cash used in/provided by financing activities | | (16,403) | | 4,800 |
| NET INCREASE/(DECREASE) IN CASH, CASH EQUIVALENTS AND RESTRICTED CASH | | (12,401) | | (11) |
| CASH, CASH EQUIVALENTS AND RESTRICTED CASH—Beginning of period | | 21,120 | | 47 |
| CASH, CASH EQUIVALENTS AND RESTRICTED CASH—End of period | \$ | 8,719 | \$ | 36 |
| | | | | |
| Summary Statement of Financial Position: | | | | |
| Cash and cash equivalents | \$ | 4,991 | \$ | 36 |
| Restricted cash | | 3,728 | | <u>-</u> |
| | \$ | 8,719 | \$ | 36 |
| | | | | |

See notes to unaudited condensed consolidated financial statements.

RHINO RESOURCE PARTNERS LP NOTES TO UNAUDITED CONDENSED CONSOLIDATED FINANCIAL STATEMENTS AS OF MARCH 31, 2018 AND DECEMBER 31, 2017 AND FOR THE THREE MONTHS ENDED MARCH 31, 2018 AND 2017

1. BASIS OF PRESENTATION AND ORGANIZATION

Basis of Presentation and Principles of Consolidation. The accompanying unaudited interim financial statements include the accounts of Rhino Resource Partners LP and its subsidiaries (the "Partnership"). Intercompany transactions and balances have been eliminated in consolidation.

Cash, Cash Equivalents and Restricted Cash. The Partnership considers all highly liquid investments purchased with original maturities of three months or less to be cash equivalents. The Partnership early adopted ASU No. 2016-18, Statement of Cash Flows-Restricted Cash as of December 31, 2017 and as such its unaudited condensed consolidated statement of cash flows for all historical periods reflect restricted cash combined with cash and cash equivalents. The Partnership did not have any other material impact from the early adoption of this ASU.

Unaudited Interim Financial Information. The accompanying unaudited interim financial statements have been prepared in accordance with generally accepted accounting principles for interim financial information. The condensed consolidated statement of financial position as of March 31, 2018, condensed consolidated statements of operations and comprehensive income and the condensed consolidated statements of cash flows for the three months ended March 31, 2018 and 2017 include all adjustments that the Partnership considers necessary for a fair presentation of the financial position, operating results and cash flows for the periods presented. The condensed consolidated statement of financial position as of December 31, 2017 was derived from audited financial statements, but does not include all disclosures required by accounting principles generally accepted in the United States of America ("U.S."). The Partnership filed its Annual Report on Form 10-K for the year ended December 31, 2017 with the Securities and Exchange Commission ("SEC"), which included all information and notes necessary for such presentation. The results of operations for the interim periods are not necessarily indicative of the results to be expected for the year or any future period. These unaudited interim financial statements should be read in conjunction with the audited financial statements included in the Partnership's Annual Report on Form 10-K for the year ended December 31, 2017 filed with the SEC.

Reclassifications. Certain prior year amounts have been reclassified to discontinued operations on the unaudited condensed consolidated statements of operations and comprehensive income related to the disposal of Sands Hill Mining LLC in 2017. See Note 3, "Discontinued Operations" for further information on the disposal.

Organization. Rhino Resource Partners LP is a Delaware limited partnership formed on April 19, 2010 to acquire Rhino Energy LLC (the "Operating Company"). The Operating Company and its wholly owned subsidiaries produce and market coal from surface and underground mines in Kentucky, Ohio, West Virginia and Utah. The majority of sales are made to electric utilities, coal brokers, domestic and non-U.S. steel producers and other coal-related organizations in the United States. In addition, the Partnership has increased its sales focus to U.S. export customers through brokers and direct end-user relationships.

Through a series of transactions completed in the first quarter of 2016, Royal Energy Resources, Inc. ("Royal") acquired a majority ownership and control of the Partnership and 100% ownership of the Partnership's general partner.

The Partnership's common units trade on the OTCQB Marketplace under the ticker symbol "RHNO." The Partnership is exploring the possibility of listing its common units on the NASDAQ Stock Market ("NASDAQ"), pending its capability to meet the NASDAQ initial listing standards.

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES AND GENERAL

Revenue Recognition. The Partnership adopted ASU 2014-09, Topic 606 on January 1, 2018, using the modified retrospective method. The adoption of Topic 606 has no impact on revenue amounts recorded on the Partnership's financial statements (See Note 15 for additional discussion). Most of the Partnership's revenues are generated under coal sales contracts with electric utilities, coal brokers, domestic and non-U.S. steel producers, industrial companies or other coal-related organizations. Revenue is recognized and recorded when shipment or delivery to the customer has occurred, prices are fixed or determinable and the title or risk of loss has passed in accordance with the terms of the sales agreement. Under the typical terms of these agreements, risk of loss transfers to the customers at the mine or port, when the coal is loaded on the rail, barge, truck or other transportation source that delivers coal to its destination. Advance payments received are deferred and recognized in revenue as coal is shipped and title has passed.

Freight and handling costs paid directly to third-party carriers and invoiced separately to coal customers are recorded as freight and handling costs and freight and handling revenues, respectively. Freight and handling costs billed to customers as part of the contractual per ton revenue of customer contracts is included in coal sales revenue.

Other revenues generally consist of coal royalty revenues, coal handling and processing revenues, rebates and rental income. With respect to other revenues recognized in situations unrelated to the shipment of coal, the Partnership carefully reviews the facts and circumstances of each transaction and does not recognize revenue until the following criteria are met: persuasive evidence of an arrangement exists, delivery has occurred or services have been rendered, the seller's price to the buyer is fixed or determinable and collectability is reasonably assured. Advance payments received are deferred and recognized in revenue when earned.

Investments in Unconsolidated Affiliates. Investments in other entities are accounted for using the consolidation, equity method or cost basis depending upon the level of ownership, the Partnership's ability to exercise significant influence over the operating and financial policies of the investee and whether the Partnership is determined to be the primary beneficiary of a variable interest entity. Equity investments are recorded at original cost and adjusted periodically to recognize the Partnership's proportionate share of the investees' net income or losses after the date of investment. Any losses from the Partnership's equity method investments are absorbed by the Partnership based upon its proportionate ownership percentage. If losses are incurred that exceed the Partnership's investment in the equity method entity, then the Partnership must continue to record its proportionate share of losses in excess of its investment. Investments are written down only when there is clear evidence that a decline in value that is other than temporary has occurred.

Recently Issued Accounting Standards. In February 2016, the FASB issued ASU 2016-02, Leases (Topic 842). ASU 2016-02 requires that lessees recognize all leases (other than leases with a term of twelve months or less) on the balance sheet as lease liabilities, based upon the present value of the lease payments, with corresponding right of use assets. ASU 2016-02 also makes targeted changes to other aspects of current guidance, including identifying a lease and lease classification criteria as well as the lessor accounting model, including guidance on separating components of a contract and consideration in the contract. The amendments in ASU 2016-02 will be effective for the Partnership on January 1, 2019 and will require modified retrospective application as of the beginning of the earliest period presented in the financial statements. Early application is permitted. The Partnership is currently evaluating this guidance and currently believes this new guidance will not have a material impact on its financial results when adopted, but will require additional assets and liabilities to be recognized for certain agreements where the Partnership has the rights to use assets. The majority of the rights to use assets relate to coal reserves, which are exempted from ASU 2016-02.

In January 2017, the FASB issued ASU 2017-01, "Business Combinations (Topic 805)." ASU 2017-01 clarifies the definition of a business with the objective of adding guidance to assist entities with evaluating whether transactions should be accounted for as acquisitions (or disposals) of assets or businesses. ASU 2017-01 is effective for fiscal years beginning after December 15, 2017, including interim periods within those fiscal years. The Partnership has adopted this standard on its unaudited condensed consolidated financial statements, which has no current period impact but may impact future periods in which acquisitions are completed.

In July 2017, the FASB issued ASU 2017-11, "Earnings Per Share (Topic 260): Distinguishing Liabilities from Equity (Topic 480), I. Derivatives and Hedging (Topic 815): Accounting for Certain Financial Instruments with Down Round Features and II. Replacement of the Indefinite Deferral for Mandatorily Redeemable Financial Instruments of Certain Nonpublic Entities and Certain Mandatorily Redeemable Noncontrolling Interests with a Scope Exception." Part I of ASU 2017-11 will result in freestanding equity-linked financial instruments, such as warrants, and conversion options in convertible debt or preferred stock to no longer be accounted for as a derivative liability at fair value as a result of the existence of a down round feature. For freestanding equity-classified financial instruments, the amendments require entities that present earnings per share (EPS) in accordance with Topic 260 to recognize the effect of the down round feature when it is triggered. That effect is treated as a dividend and as a reduction of income available to common shareholders in basic EPS. The amendments in Part II recharacterize the indefinite deferral of certain provisions of Topic 480 that now are presented as pending content in the Codification. The amendments in Part II do not require any transition guidance as the amendments do not have an accounting effect. The amendments in ASU 2017-11 will be effective on January 1, 2020, and the Part I amendments must be applied retrospectively. Early application is permitted. The Partnership early adopted ASU 2017-11, which did not have any material impact.

3. DISCONTINUED OPERATIONS

Sands Hill Mining LLC

Major components of net loss from discontinued operations for Sands Hill Mining LLC for three months ended March 31, 2018 and 2017 are summarized as follows:

| | Three Months Ended March 31, | | |
|--|------------------------------|----------------|-------|
| | 2018 | | 2017 |
| | | (in thousands) | |
| Major line items constituting loss from discontinued operations for the Sands Hill Mining | | | |
| disposal: | | | |
| Coal sales | \$ | - \$ | 526 |
| Limestone sales | | - | 1,078 |
| Other revenue | | - | 402 |
| Total revenues | | - | 2,006 |
| | | | · · |
| Cost of operations (exclusive of depreciation, depletion and amortization shown separately | | | |
| below) | | - | 1,702 |
| Freight and handling | | - | 174 |
| Depreciation, depletion and amortization | | - | 191 |
| Selling, general and administrative (exclusive of depreciation, depletion and amortization shown | | | |
| separately above) | | - | 11 |
| (Gain) on sale/disposal of assets, net | | - | (2) |
| Total costs, expenses and other | | - | 2,076 |
| (Loss) from discontinued operations before income taxes for the Sands Hill Mining disposal | | - | (70) |
| Income taxes | | - | |
| Net (loss) from discontinued operations | \$ | - \$ | (70) |

Cash Flows.

The depreciation, depletion and amortization amounts for Sands Hill Mining LLC for each period presented are listed in the previous table. The Partnership did not fund any material capital expenditures for Sands Hill Mining LLC for any period presented. Sands Hill Mining LLC did not have any material non-cash operating items or non-cash investing items for any period presented.

4. PREPAID EXPENSES AND OTHER CURRENT ASSETS

Prepaid expenses and other current assets as of March 31, 2018 and December 31, 2017 consisted of the following:

| | March 31, 2018 | December 3 | 1,2017 | |
|------------------------|--------------------|------------|--------|--|
| | (in thousands) | | | |
| Other prepaid expenses | \$ 1,255 | \$ | 920 | |
| Prepaid insurance | 854 | | 1,445 | |
| Prepaid leases | 70 | | 92 | |
| Supply inventory | 306 | | 434 | |
| Total | \$ 2,485 | \$ | 2,891 | |

5. PROPERTY, PLANT AND EQUIPMENT

Property, plant and equipment, including coal properties and mine development and construction costs, as of March 31, 2018 and December 31, 2017 are summarized by major classification as follows:

| | Useful Lives | March 31, 2018 | De | cember 31, 2017 |
|---|--------------|----------------|--------------|-----------------|
| | | (i | n thousands) | 1 |
| Land and land improvements | | \$ 14 | ,456 \$ | 14,687 |
| Mining and other equipment and related facilities | 2 - 20 Years | 304 | ,463 | 298,293 |
| Mine development costs | 1 - 15 Years | 59 | ,159 | 58,566 |
| Coal properties | 1 - 15 Years | 64 | ,070 | 64,070 |
| Construction work in process | | 8 | ,276 | 5,227 |
| Total | | 450 | ,424 | 440,843 |
| Less accumulated depreciation, depletion and | | | | |
| amortization | | (267 | ,522) | (263,520) |
| Net | | \$ 182 | ,902 \$ | 177,323 |

Depreciation expense for mining and other equipment and related facilities, depletion expense for coal properties, amortization expense for mine development costs and amortization expense for asset retirement costs for the three months ended March 31, 2018 and 2017 were as follows:

| | Three Month Ended March 31, | | | | |
|--|-----------------------------|---------|---------|-------|--|
| | 2018 | | | 2017 | |
| | | (in tho | usands) | | |
| Depreciation expense-mining and other equipment and related facilities | \$ | 4,087 | \$ | 4,260 | |
| Depletion expense for coal properties | | 472 | | 355 | |
| Amortization expense for mine development costs | | 749 | | 757 | |
| Amortization expense for asset retirement costs | | 119 | | 135 | |
| Total | \$ | 5,427 | \$ | 5,507 | |

6. OTHER NON-CURRENT ASSETS

Other non-current assets as of March 31, 2018 and December 31, 2017 consisted of the following:

| Marc | h 31, 2018 | Dece | mber 31, 2017 | | |
|------|----------------|---------------------------------|--|--|--|
| | (in thousands) | | | | |
| \$ | 438 | \$ | 423 | | |
| | (30) | | (61) | | |
| | 27,806 | | 27,806 | | |
| | 332 | | 340 | | |
| \$ | 28,546 | \$ | 28,508 | | |
| | \$ \$ | \$ 438 (30) 27,806 332 | (in thousands \$ 438 \$ (30) 27,806 | | |

Non-current receivable. The non-current receivable balance of \$27.8 million as of March 31, 2018 and December 31, 2017 consisted of the amount due from the Partnership's workers' compensation insurance providers for potential claims against the Partnership that are the primary responsibility of the Partnership, which are covered under the Partnership's insurance policies. The \$27.8 million is also included in the Partnership's accrued workers' compensation benefits liability balance, which is included in the other non-current liabilities section of the Partnership's unaudited condensed consolidated statements of financial position. The Partnership presents this amount on a gross asset and liability basis since a right of setoff does not exist per the accounting guidance in ASC Topic 210, Balance Sheet. This presentation has no impact on the Partnership's results of operations or cash flows.

7. ACCRUED EXPENSES AND OTHER CURRENT LIABILITIES

Accrued expenses and other current liabilities as of March 31, 2018 and December 31, 2017 consisted of the following:

| | March 31, 2018 | | De | cember 31, 2017 |
|--|----------------|---------|---------|-----------------|
| | | (in the | ousands | s) |
| Payroll, bonus and vacation expense | \$ | 1,820 | \$ | 2,633 |
| Non-income taxes | | 2,836 | | 2,738 |
| Royalty expenses | | 2,427 | | 2,410 |
| Accrued interest | | 129 | | 132 |
| Health claims | | 774 | | 871 |
| Workers' compensation & pneumoconiosis | | 1,750 | | 1,750 |
| Deferred revenue | | 1,174 | | - |
| Other | | 606 | | 652 |
| Total | \$ | 11,516 | \$ | 11,186 |

8. DEBT

Debt as of March 31, 2018 and December 31, 2017 consisted of the following:

| | Mar | rch 31, 2018 | December 31, 2017 | | | | | | |
|-------------------------------------|----------------|--------------|-------------------|--|--|--|--|--|--|
| | (in thousands) | | | | | | | | |
| Note payable -Financing Agreement | \$ | 34,900 | \$ 40,000 | | | | | | |
| Net unamortized debt issuance costs | | (4,349) | (4,688) | | | | | | |
| Original Issue Discount | | (1,159) | (1,264) | | | | | | |
| Total | ' | 29,392 | 34,048 | | | | | | |
| Less current portion | | (4,169) | (5,475) | | | | | | |
| Long-term debt | \$ | 25,223 | \$ 28,573 | | | | | | |

Financing Agreement

On December 27, 2017, the Operating Company, a wholly-owned subsidiary of the Partnership, certain of the Operating Company's subsidiaries identified as Borrowers (together with the Operating Company, the "Borrowers"), the Partnership and certain other Operating Company subsidiaries identified as Guarantors (together with the Partnership, the "Guarantors"), entered into a Financing Agreement (the "Financing Agreement") with Cortland Capital Market Services LLC, as Collateral Agent and Administrative agent, CB Agent Services LLC, as Origination Agent and the parties identified as Lenders therein (the "Lenders"), pursuant to which the Lenders agreed to provide the Borrowers with a multi-draw term loan in the aggregate principal amount of \$80 million, subject to the terms and conditions set forth in the Financing Agreement. The total principal amount is divided into a \$40 million commitment, the conditions of which were satisfied at the execution of the Financing Agreement (the "Effective Date Term Loan Commitment") and an additional \$40 million commitment that is contingent upon the satisfaction of certain conditions precedent specified in the Financing Agreement ("Delayed Draw Term Loan Commitment"). Loans made pursuant to the Financing Agreement are secured by substantially all of the Borrowers' and Guarantors' assets. The Financing Agreement terminates on December 27, 2020.

Loans made pursuant to the Financing Agreement are, at the Operating Company's option, either "Reference Rate Loans" or "LIBOR Rate Loans." Reference Rate Loans bear interest at the greatest of (a) 4.25% per annum, (b) the Federal Funds Rate plus 0.50% per annum, (c) the LIBOR Rate (calculated on a one-month basis) plus 1.00% per annum or (d) the Prime Rate (as published in the Wall Street Journal) or if no such rate is published, the interest rate published by the Federal Reserve Board as the "bank prime loan" rate or similar rate quoted therein, in each case, plus an applicable margin of 9.00% per annum (or 12.00% per annum if the Operating Company has elected to capitalize an interest payment pursuant to the PIK Option, as described below). LIBOR Rate Loans bear interest at the greater of (x) the LIBOR for such interest period divided by 100% minus the maximum percentage prescribed by the Federal Reserve for determining the reserve requirements in effect with respect to eurocurrency liabilities for any Lender, if any, and (y) 1.00%, in each case, plus 10.00% per annum (or 13.00% per annum if the Borrowers have elected to capitalize an interest payment pursuant to the PIK Option). Interest payments are due on a monthly basis for Reference Rate Loans and one-, two- or three-month periods, at the Operating Company's option, for LIBOR Rate Loans. If there is no event of default occurring or continuing, the Operating Company may elect to defer payment on interest accruing at 6.00% per annum by capitalizing and adding such interest payment to the principal amount of the applicable term loan (the "PIK Option").

Commencing December 31, 2018, the principal for each loan made under the Financing Agreement will be payable on a quarterly basis in an amount equal to \$375,000 per quarter, with all remaining unpaid principal and accrued and unpaid interest due on December 27, 2020. In addition, the Borrowers must make certain prepayments over the term of any loans outstanding, including: (i) the payment of 25% of Excess Cash Flow (as that term is defined in the Financing Agreement) of the Partnership and its subsidiaries for each fiscal year, commencing with respect to the year ending December 31, 2019, (ii) subject to certain exceptions, the payment of 100% of the net cash proceeds from the dispositions of certain assets, the incurrence of certain indebtedness or receipts of cash outside of the ordinary course of business, and (iii) the payment of the excess of the outstanding principal amount of term loans outstanding over the amount of the Collateral Coverage Amount (as that term is defined in the Financing Agreement). In addition, the Lenders are entitled to (i) certain fees, including 1.50% per annum of the unused Delayed Draw Term Loan Commitment for as long as such commitment exists, (ii) for the 12-month period following the execution of the Financing Agreement, a make-whole amount equal to the interest and unused Delayed Draw Term Loan Commitment fees that would have been payable but for the occurrence of certain events, including among others, bankruptcy proceedings or the termination of the Financing Agreement by the Operating Company, and (iii) audit and collateral monitoring fees and origination and exit fees.

The Financing Agreement requires the Borrowers and Guarantor to comply with several affirmative covenants at any time loans are outstanding, including, among others: (i) the requirement to deliver monthly, quarterly and annual financial statements, (ii) the requirement to periodically deliver certificates indicating, among other things, (a) compliance with terms of the Financing Agreement and ancillary loan documents, (b) inventory, accounts payable, sales and production numbers, (c) the calculation of the Collateral Coverage Amount (as that term is defined in the Financing Agreement), (d) projections for the Partnership and its subsidiaries and (e) coal reserve amounts; (iii) the requirement to notify the Administrative Agent of certain events, including events of default under the Financing Agreement, dispositions, entry into material contracts, (iv) the requirement to maintain insurance, obtain permits, and comply with environmental and reclamation laws (v) the requirement to sell up to \$5.0 million of shares in Mammoth Energy Securities, Inc. and use the net proceeds therefrom to prepay outstanding term loans, which was completed during the three months ended March 31, 2018 and (vi) establish and maintain cash management services and establish a cash management account and deliver a control agreement with respect to such account to the Collateral Agent. The Financing Agreement also contains negative covenants that restrict the Borrowers and Guarantors ability to, among other things: (i) incur liens or additional indebtedness or make investments or restricted payments, (ii) liquidate or merge with another entity, or dispose of assets, (iii) change the nature of their respective businesses; (iv) make capital expenditures in excess, or, with respect to maintenance capital expenditures, lower than, specified amounts, (v) incur restrictions on the payment of dividends, (vi) prepay or modify the terms of other indebtedness, (vii) permit the Collateral Coverage Amount to be less than the outstanding principal amou

The Financing Agreement contains customary events of default, following which the Collateral Agent may, at the request of lenders, terminate or reduce all commitments and accelerate the maturity of all outstanding loans to become due and payable immediately together with accrued and unpaid interest thereon and exercise any such other rights as specified under the Financing Agreement and ancillary loan documents. The Partnership entered into a warrant agreement with certain parties that are also parties to the Financing Agreement discussed above. (See Note 11 for further discussion)

At March 31, 2018, the Partnership had borrowed \$34.9 million at a variable interest rate of Libor plus 10.00% (11.88% at March 31, 2018).

Letter of Credit Facility-PNC Bank

On December 27, 2017, the Partnership entered into a master letter of credit facility, security agreement and reimbursement agreement (the "LoC Facility Agreement") with PNC Bank, National Association ("PNC"), pursuant to which PNC agreed to provide the Partnership with a facility for the issuance of standby letters of credit used in the ordinary course of its business (the "LoC Facility"). The LoC Facility Agreement provides that the Partnership pay a quarterly fee at a rate equal to 5% per annum calculated based on the daily average of letters of credit outstanding under the LoC Facility, as well as administrative costs incurred by PNC and a \$100,000 closing fee. The LoC Facility Agreement provides that the Partnership reimburse PNC for any drawing under a letter of credit by a specified beneficiary as soon as possible after payment is made. The Partnership's obligations under the LoC Facility Agreement are secured by a first lien security interest on a cash collateral account that is required to contain no less than 105% of the face value of the outstanding letters of credit. In the event the amount in such cash collateral account is insufficient to satisfy the Partnership's reimbursement obligations, the amount outstanding bears interest at a rate per annum equal to the Base Rate (as that term is defined in the LoC Facility Agreement) plus 2.0%. The Partnership will indemnify PNC for any losses which PNC may incur as a result of the issuance of a letter of credit or PNC's failure to honor any drawing under a letter of credit, subject in each case to certain exceptions. The LoC Facility Agreement expires on December 31, 2018.

The Partnership had outstanding letters of credit of approximately \$3.0 million at a fixed interest rate of 5.00% at March 31, 2018.

9. ASSET RETIREMENT OBLIGATIONS

The changes in asset retirement obligations for the three months ended March 31, 2018 and the year ended December 31, 2017 are as follows:

| | Three months ended March 31, 2018 | | | Year ended cember 31, 2017 | | | | | |
|--|-----------------------------------|----------------|----|-------------------------------|--|--|--|--|--|
| | Marc | (in thousands) | | | | | | | |
| Balance at beginning of period (including current portion) | \$ | 18,662 | \$ | 19,108 | | | | | |
| Accretion expense | | 314 | | 1,493 | | | | | |
| Adjustment resulting from disposal of property | | - | | (223) | | | | | |
| Adjustments to the liability from annual recosting and other | | - | | (1,656) | | | | | |
| Liabilities settled | | (19) | | (60) | | | | | |
| Balance at end of period | \ <u></u> | 18,957 | | 18,662 | | | | | |
| Less current portion of asset retirement obligation | | (498) | | (498) | | | | | |
| Long-term portion of asset retirement obligation | \$ | 18,459 | \$ | 18,164 | | | | | |

10. EMPLOYEE BENEFITS

401(k) Plans

The Operating Company and certain subsidiaries sponsor defined contribution savings plans for all employees. Under one defined contribution savings plan, the Operating Company matches voluntary contributions of participants up to a maximum contribution based upon a percentage of a participant's salary with an additional matching contribution possible at the Partnership's discretion. The expense under these plans for the three months ended March 31, 2018 and 2017 is included in Cost of operations and Selling, general and administrative expense in the Partnership's unaudited condensed consolidated statements of operations and comprehensive income and was as follows:

| | Thr | Three months ended March 31, | | | | |
|------|-----|------------------------------|----|-----|--|--|
| | 2 | 2018 2017 | | | | |
| | | (in thousands) | | | | |
| ense | \$ | 436 | \$ | 357 | | |

11. PARTNERS' CAPITAL

Common Unit Warrants

In December 2017, the Partnership entered into a warrant agreement with certain parties that are also parties to the Financing Agreement discussed above. The warrant agreement included the issuance of a total of 683,888 warrants for common units ("Common Unit Warrants") of the Partnership at an exercise price of \$1.95 per unit, which was the closing price of the Partnership's common units on the OTC market as of December 27, 2017. The Common Unit Warrants have a five year expiration date. The Common Unit Warrants and the Partnership's common units after exercise are both transferable, subject to applicable US securities laws. The Common Unit Warrant exercise price is \$1.95 per unit, but the price per unit will be reduced by future common unit distributions and other further adjustments in price included in the warrant agreement for transactions that are dilutive to the amount of the Partnership's common units outstanding. The warrant agreement includes a provision for a cashless exercise where the warrant holders can receive a net number of common units. Per the warrant agreement, the warrants are detached from the Financing Agreement and fully transferable. The Partnership analyzed the Common Unit Warrants in accordance with the applicable accounting literature and concluded the Common Unit Warrants should be classified as equity. The Partnership allocated the \$40.0 million proceeds from the Financing Agreement between the Common Unit Warrants and the Financing Agreement based upon their relative fair values. The allocation based upon relative fair values resulted in approximately \$1.3 million being recorded for the Common Unit Warrants in the Partnership's consolidated statements of financial position.

Series A Preferred Units

On December 30, 2016, the general partner entered into the Fourth Amended and Restated Agreement of Limited Partnership of the Partnership ("Amended and Restated Partnership Agreement") to create, authorize and issue the Series A preferred units.

The Series A preferred units rank senior to all classes or series of equity securities of the Partnership with respect to distribution rights upon liquidation. The holders of the Series A preferred units are entitled to receive annual distributions equal to the greater of (i) 50% of the CAM Mining free cash flow (as defined below) and (ii) an amount equal to the number of outstanding Series A preferred units multiplied by \$0.80. "CAM Mining free cash flow" is defined in the Amended and Restated Partnership Agreement as (i) the total revenue of the Partnership's Central Appalachia business segment, minus (ii) the cost of operations (exclusive of depreciation, depletion and amortization) for the Partnership's Central Appalachia business segment, minus (iii) an amount equal to \$6.50, multiplied by the aggregate number of coal tons sold by the Partnership from its Central Appalachia business segment. If the Partnership fails to pay any or all of the distributions in respect of the Series A preferred units, such deficiency will accrue until paid in full and the Partnership will not be permitted to pay any distributions on its Partnership interests that rank junior to the Series A preferred units, including its common units. The Series A preferred units will be liquidated in accordance with their capital accounts and upon liquidation will be entitled to distributions of property and cash in accordance with the balances of their capital accounts prior to such distributions to equity securities that rank junior to the Series A preferred units.

The Series A preferred units vote on an as-converted basis with the common units, and the Partnership is restricted from taking certain actions without the consent of the holders of a majority of the Series A preferred units, including: (i) the issuance of additional Series A preferred units, or securities that rank senior or equal to the Series A preferred units; (ii) the sale or transfer of CAM Mining or a material portion of its assets; (iii) the repurchase of common units, or the issuance of rights or warrants to holders of common units entitling them to purchase common units at less than fair market value; (iv) consummation of a spin off; (v) the incurrence, assumption or guaranty of indebtedness for borrowed money in excess of \$50.0 million except indebtedness relating to entities or assets that are acquired by the Partnership or its affiliates that is in existence at the time of such acquisition or (vi) the modification of CAM Mining's accounting principles or the financial or operational reporting principles of the Partnership's Central Appalachia business segment, subject to certain exceptions.

The Partnership has the option to convert the outstanding Series A preferred units at any time on or after the time at which the amount of aggregate distributions paid in respect of each Series A preferred unit exceeds \$10.00 per unit. Each Series A preferred unit will convert into a number of common units equal to the quotient (the "Series A Conversion Ratio") of (i) the sum of \$10.00 and any unpaid distributions in respect of such Series A Preferred Unit divided by (ii) 75% of the volume-weighted average closing price of the common units for the preceding 90 trading days (the "VWAP"); provided however, that the VWAP will be capped at a minimum of \$2.00 and a maximum of \$10.00. On December 31, 2021, all outstanding Series A preferred units will convert into common units at the then applicable Series A Conversion Ratio.

During the three months ended March 31, 2018, the Partnership paid \$6.0 million in distributions earned for the year ended December 31, 2017 to holders of the Series A preferred units. The Partnership also accrued \$0.3 million for distributions to holders of the Series A preferred units for the three months ended March 31, 2018.

Investment in Royal Common Stock

On September 1, 2017, Royal elected to convert certain obligations to the Partnership totaling \$4.1 million to shares of Royal common stock. Royal issued 914,797 shares of its common stock to the Partnership at a conversion price of \$4.51 per share. The price per share was equal to the outstanding balance multiplied by seventy-five percent (75%) of the volume-weighted average closing price of Royal's common stock for the 90 days preceding the date of conversion ("Royal VWAP"), subject to a minimum Royal VWAP of \$3.50 and a maximum Royal VWAP of \$7.50. The Partnership recorded the \$4.1 million conversion as Investment in Royal common stock in the Partners' Capital section of the Partnership's unaudited condensed consolidated statements of financial position since Royal does not have significant economic activity apart from its investment in the Partnership.

Other Comprehensive Income

On January 19, 2018 the Partnership sold 232,347 shares of Mammoth Energy Services, Inc. (NASDAQ: TUSK) ("Mammoth Inc.") for net cash consideration of \$4.8 million. The proceeds were used to reduce the Partnership's debt balance. The Partnership recorded a gain on the sale of \$2.9 million and reduced Other Comprehensive income by \$2.6 million as a result of the disposition. As of March 31, 2018 and December 31, 2017, the Partnership recorded fair market value adjustments of \$4.2 million and \$2.6 million, respectively, for its available-for-sale investment in Mammoth Inc. based on the market value of the shares at March 31, 2018 and December 31, 2017, respectively, which was recorded in Other Comprehensive Income. As of March 31, 2018 and December 31, 2017, the Partnership recorded its investment in Mammoth Inc. as a current asset, which was classified as available-for-sale. The Partnership has included its investment in Mammoth Inc. in its Other category for segment reporting purposes. As of March 31, 2018, the Partnership owned 336,447 shares of Mammoth, Inc.

Accumulated Distribution Arrearages

Pursuant to the Partnership's partnership agreement, the Partnership's common units accrue arrearages every quarter when the distribution level is below the minimum level of \$4.45 per unit. Beginning with the quarter ended June 30, 2015 and continuing through the quarter ended March 31, 2018, the Partnership has suspended the cash distribution on its common units. For each of the quarters ended September 30, 2014, December 31, 2014 and March 31, 2015, the Partnership announced cash distributions per common unit at levels lower than the minimum quarterly distribution. The Partnership has not paid any distribution on its subordinated units for any quarter after the quarter ended March 31, 2012. As of March 31, 2018, the Partnership had accumulated arrearages of \$497.4 million.

12. EARNINGS PER UNIT ("EPU")

The following table presents a reconciliation of the numerators and denominators of the basic and diluted EPU calculations for the three months ended March 31, 2018 and 2017:

| Three months ended March 31, 2018 | | ral Partner | Common Unitholders | Subordinated Unitholders | | | Preferred Unitholders |
|--|----|-------------|-----------------------|-----------------------------|------------------|----|--------------------------|
| | | | (in thousands, ex- | cept | t per unit data) | | |
| Numerator: | | | ` | Ť | • | | |
| Interest in net (loss)/ income: | | | | | | | |
| Net (loss)/income from continuing operations | \$ | (13) | \$ (2,856) | \$ | (252) | \$ | 300 |
| Net (loss)/income from discontinued operations | | _ | - | | - | | - |
| Interest in net (loss)/income | \$ | (13) | \$ (2,856) | \$ | (252) | \$ | 300 |
| Denominator: | | · í | , i | | , i | | |
| Weighted average units used to compute basic EPU | | n/a | 12,994 | | 1,146 | | 1,500 |
| Effect of dilutive securities — Common unit warrants | | n/a | - | | - | | - |
| Weighted average units used to compute diluted EPU | | n/a | 12,994 | | 1,146 | | 1,500 |
| Net (loss)/income per limited partner unit, basic: | | | | | | | |
| Net (loss)/income per unit from continuing operations | | n/a | \$ (0.22) | \$ | (0.22) | \$ | 0.20 |
| Net (loss)/ income per unit from discontinued operations | | n/a | - | | - | | - |
| Net (loss)/income per limited partner unit, basic | | n/a | \$ (0.22) | \$ | (0.22) | \$ | 0.20 |
| Net (loss)/income per limited partner unit, diluted: | | | ` ′ | | , í | | |
| Net (loss)/income per unit from continuing operations | | n/a | \$ (0.22) | \$ | (0.22) | \$ | 0.20 |
| Net (loss)/income per unit from discontinued operations | | n/a | - | | - | | - |
| Net (loss)/income per limited partner unit, diluted | | n/a | \$ (0.22) | \$ | (0.22) | \$ | 0.20 |
| | | 16 | | | | | |

| TI | | | Common | | Subordinated | | Preferred |
|---|-----|--------------|-------------------|------|------------------|----|-------------|
| Three months ended March 31, 2017 | Ger | eral Partner | Unitholders | | Unitholders | | Unitholders |
| | | | (in thousands, ex | cept | t per unit data) | | |
| Numerator: | | | | | | | |
| Interest in net (loss)/income: | | | | | | | |
| Net (loss/income) from continuing operations | \$ | (13) | \$ (2,795) | \$ | (268) | \$ | 1,117 |
| Net (loss) from discontinued operations | | <u>-</u> | (64) | | (6) | | n/a |
| Interest in net (loss)/income | \$ | (13) | \$ (2,859) | \$ | (274) | \$ | 1,117 |
| Demonstrate on | | | | | | | |
| Denominator: | | , | 10.006 | | 1.006 | • | 1.500 |
| Weighted average units used to compute basic EPU | | n/a | 12,906 | | 1,236 | \$ | 1,500 |
| Effect of dilutive securities — Common unit warrants | | n/a | <u> </u> | | | | n/a |
| Weighted average units used to compute diluted EPU | | n/a | 12,906 | | 1,236 | | n/a |
| | | | | | | | |
| Net (loss/income) per limited partner unit, basic: | | | | | | | |
| Net (loss/income) per unit from continuing operations | | n/a | \$ (0.22) | \$ | (0.22) | \$ | 0.74 |
| Net (loss)/income per unit from discontinued operations | | n/a | | | <u>-</u> | | n/a |
| Net (loss/income) per limited partner unit, basic | | n/a | \$ (0.22) | \$ | (0.22) | \$ | 0.74 |
| Net (loss)/income per limited partner unit, diluted: | | | | | | | |
| Net (loss)/income per unit from continuing operations | | n/a | \$ (0.22) | \$ | (0.22) | \$ | 0.74 |
| Net (loss)/income per unit from discontinued operations | | n/a | <u>-</u> | | - | | n/a |
| Net (loss/income) per limited partner unit, diluted | | n/a | \$ (0.22) | \$ | (0.22) | \$ | 0.74 |

Diluted EPU gives effect to all dilutive potential common units outstanding during the period using the treasury stock method. Diluted EPU excludes all dilutive potential units calculated under the treasury stock method if their effect is anti-dilutive. Since the Partnership incurred a total net loss for three months ended March 31, 2018 and 2017, all potential dilutive units were excluded from the diluted EPU calculation for these periods because when an entity incurs a net loss in a period, potential dilutive units shall not be included in the computation of diluted EPU since their effect will always be anti-dilutive. There were 683,888 potential dilutive common units related to the Common Unit Warrants as discussed in Note 11 for the three months ended March 31, 2018.

13. COMMITMENTS AND CONTINGENCIES

Coal Sales Contracts and Contingencies—As of March 31, 2018, the Partnership had commitments under sales contracts to deliver annually scheduled base quantities of coal as follows:

| Year | Tons (in thousands) | Number of customers |
|------------|---------------------|---------------------|
| 2018 Q2-Q4 | 3,400 | 13 |
| 2019 | 850 | 3 |
| 2020 | 850 | 3 |

Some of the contracts have sales price adjustment provisions, subject to certain limitations and adjustments, based on a variety of factors and indices.

Purchased Coal Expenses—The Partnership incurs purchased coal expense from time to time related to coal purchase contracts. In addition, the Partnership incurs expense from time to time related to coal purchased on the over-the-counter market ("OTC"). The Partnership incurred no purchase coal expense from coal purchase contracts or expense from OTC purchases for the three months ended March 31, 2018 and 2017.

Leases—The Partnership leases various mining, transportation and other equipment under operating leases. The Partnership also leases coal reserves under agreements that call for royalties to be paid as the coal is mined. Lease and royalty expense for the three months ended March 31, 2018 and 2017 are included in Cost of operations in the Partnership's unaudited condensed consolidated statements of operations and comprehensive income and was as follows:

| | Three | Three months ended March 31 | | | | | |
|-----------------|-------|-----------------------------|----|-------|--|--|--|
| | 20 | 2018 201 | | | | | |
| | | (in thousands) | | | | | |
| Lease expense | \$ | 430 | \$ | 1,504 | | | |
| Royalty expense | \$ | 3,644 | \$ | 3,361 | | | |
| | | | | | | | |

14. MAJOR CUSTOMERS

The Partnership had sales or receivables from the following major customers that in each period equaled or exceeded 10% of revenues:

| | March 31, 2018 Receivable Balance | | ember 31, 2017 eivable Balance | Three months ended March 31, 2018 Sales | | | hree months ended March 31, 2017 Sales |
|-------------------|--------------------------------------|----|-----------------------------------|---|-------|----|--|
| | | | (in tho | usands) | | | |
| Dominion Energy | \$ 3,156 | \$ | 1,232 | \$ | 8,165 | \$ | 5,551 |
| Trafigura Trading | 2,287 | | 2,093 | | 7,159 | | - |
| Integrity Coal | 914 | | 2,238 | | 6,528 | | 4,728 |
| Big Rivers | 751 | | - | | 5,515 | | 6,244 |

15. REVENUE

The Partnership adopted ASC Topic 606 on January 1, 2018, using the modified retrospective method. The adoption of Topic 606 has no impact on revenue amounts recorded on the Partnership's financial statements. The new disclosures required by ASC Topic 606, as applicable, are presented below. The majority of the Partnership's revenues are generated under coal sales contracts. Coal sales accounted for approximately 99.0% of the Partnership's total revenues for the three months ended March 31, 2018 and 2017. Other revenues generally consist of coal royalty revenues, coal handling and processing revenues, rebates and rental income, which accounted for approximately 1.0% of the Partnership's total revenues for the three months ended March 31 2018 and 2017.

The majority of the Partnership's coal sales contracts have a single performance obligation (shipment or delivery of coal according to terms of the sales agreement) and as such, the Partnership is not required to allocate the contract's transaction price to multiple performance obligations. All of the Partnership's coal sales revenue is recognized when shipment or delivery to the customer has occurred, prices are fixed or determinable and the title or risk of loss has passed in accordance with the terms of the coal sales agreement. With respect to other revenues recognized in situations unrelated to the shipment of coal, the Partnership carefully reviews the facts and circumstances of each transaction and does not recognize revenue until the following criteria are met: persuasive evidence of an arrangement exists, delivery has occurred or services have been rendered, the seller's price to the buyer is fixed or determinable and collectability is reasonably assured.

In the tables below, the Partnership has disaggregated its revenue by category for each reportable segment as required by ASC Topic 606.

The following table disaggregates revenue by type for each reportable segment for the three months ended March 31, 2018:

| | (| Central |] | Northern | | Rhino | | | | | | Total |
|---------------|----|----------|----|-----------|----|---------|------|-------------|-------|---|-----|------------|
| | Ap | palachia | A | ppalachia | 1 | Western | Illi | inois Basin | Other | | Con | rsolidated |
| | ' | | | | | (in the | usar | nds) | | | | |
| Coal sales | | | | | | | | | | | | |
| Steam coal | \$ | 11,662 | \$ | 3,687 | \$ | 8,061 | \$ | 11,611 | \$ | - | \$ | 35,021 |
| Met coal | | 19,251 | | - | | - | | - | | - | | 19,251 |
| Other revenue | | 62 | | 457 | | 9 | | - | | - | | 528 |
| Total | \$ | 30,975 | \$ | 4,144 | \$ | 8,070 | \$ | 11,611 | \$ | _ | \$ | 54,800 |

The following table disaggregates revenue by type for each reportable segment for the three months ended March 31, 2017:

| | _A | Central Appalachia | | Northern Appalachia | | Rhino Western | | Illinois Basin | | Other | | Cor | Total nsolidated |
|---------------|----|-----------------------|----|------------------------|----|------------------|----|----------------|----|-------|---|-----|---------------------|
| | | (in thousands) | | | | | | | | | | | |
| Coal sales | | | | | | | | | | | | | |
| Steam coal | \$ | 6,674 | \$ | 3,859 | \$ | 7,298 | \$ | 16,807 | \$ | | - | \$ | 34,638 |
| Met coal | | 16,617 | | - | | - | | - | | | - | | 16,617 |
| Other revenue | | 22 | | 261 | | 1 | | _ | | | 5 | | 289 |
| Total | \$ | 23,313 | \$ | 4,120 | \$ | 7,299 | \$ | 16,807 | \$ | | 5 | \$ | 51,544 |
| | | | | | | | | | | | | | |

16. FAIR VALUE MEASUREMENTS

The Partnership determines the fair value of assets and liabilities based on the exchange price that would be received for an asset or paid to transfer a liability (an exit price) in the principal or most advantageous market for the asset or liability in an orderly transaction between market participants. The fair values are based on assumptions that market participants would use when pricing an asset or liability, including assumptions about risk and the risks inherent in valuation techniques and the inputs to valuations. The fair value hierarchy is based on whether the inputs to valuation techniques are observable or unobservable inputs reflect market data obtained from independent sources, while unobservable inputs reflect the Partnership's assumptions of what market participants would use.

The fair value hierarchy includes three levels of inputs that may be used to measure fair value as described below:

Level One - Quoted prices for identical instruments in active markets.

Level Two - The fair value of the assets and liabilities included in Level 2 are based on standard industry income approach models that use significant observable inputs.

Level Three - Unobservable inputs significant to the fair value measurement supported by little or no market activity.

In those cases when the inputs used to measure fair value meet the definition of more than one level of the fair value hierarchy, the lowest level input that is significant to the fair value measurement in its totality determines the applicable level in the fair value hierarchy.

The book values of cash and cash equivalents, accounts receivable and accounts payable are considered to be representative of their respective fair values because of the immediate short-term maturity of these financial instruments. The fair value of the Partnership's financing agreement was determined based upon a market approach and approximates the carrying value at March 31, 2018. The fair value of the Partnership's financing agreement is a Level 2 measurement.

As of March 31, 2018 and December 31, 2017, the Partnership had a recurring fair value measurement relating to its investment in Mammoth, Inc. As discussed in Note 11, the Partnership owned 336,447 shares of Mammoth, Inc. as of March 31, 2018. The Partnership's shares of Mammoth, Inc. are classified as an available-for-sale investment on the Partnership's unaudited condensed consolidated statements of financial position. Based on the availability of a quoted price, the recurring fair value measurement of the Mammoth, Inc. shares is a Level 1 measurement.

17. SUPPLEMENTAL DISCLOSURES OF CASH FLOW INFORMATION

Cash payments for interest were \$1.4 million and \$0.8 million for the three months ended March 31, 2018 and 2017, respectively.

The unaudited condensed consolidated statement of cash flows for the three months ended March 31, 2018 and 2017 excludes approximately \$2.8 million and \$0.6 million, respectively, of property, plant and equipment additions which are recorded in Accounts payable.

18. SEGMENT INFORMATION

The Partnership primarily produces and markets coal from surface and underground mines in Kentucky, West Virginia, Ohio and Utah. The Partnership sells primarily to electric utilities in the United States.

As of March 31, 2018, the Partnership has four reportable business segments: Central Appalachia, Northern Appalachia, Rhino Western and Illinois Basin. Additionally, the Partnership has an Other category that includes its ancillary businesses.

The Partnership's Other category as reclassified is comprised of the Partnership's ancillary businesses. Held for sale assets are included in the applicable segment for reporting purposes. The Partnership has not provided disclosure of total expenditures by segment for long-lived assets, as the Partnership does not maintain discrete financial information concerning segment expenditures for long lived assets, and accordingly such information is not provided to the Partnership's chief operating decision maker. The information provided in the following tables represents the primary measures used to assess segment performance by the Partnership's chief operating decision maker.

Reportable segment results of operations for the three months ended March 31, 2018 are as follows (Note: "DD&A" refers to depreciation, depletion and amortization):

| | Central | Northern | Rhino | | | Total |
|--|------------|------------|---------|----------------|------------|--------------|
| | Appalachia | Appalachia | Western | Illinois Basin | Other | Consolidated |
| | | | (in tho | usands) | | |
| Total revenues | 30,975 | 4,144 | 8,070 | 11,611 | - | 54,800 |
| DD&A | 2,196 | 140 | 1,061 | 1,939 | 91 | 5,427 |
| Interest expense | - | - | - | - | 1,885 | 1,885 |
| Net Income (loss) from continuing operations | \$ 930 | \$ (1,117) | \$ 963 | \$ (2,329) | \$ (1,268) | \$ (2,821) |

Reportable segment results of operations for the three months ended March 31, 2017 are as follows:

| | Central Appalach | | Northern Appalachia | Rhino Western | Illinois Basin | Other | Total Consolidated |
|--|---------------------|--------|------------------------|------------------|----------------|------------|-----------------------|
| | | | | (in the | ousands) | | |
| Total revenues | 23,3 | 314 | 4,120 | 7,298 | 16,807 | 5 | 51,544 |
| DD&A | 1,9 | 973 | 307 | 1,116 | 2,004 | 107 | 5,507 |
| Interest expense | | - | - | - | - | 1,155 | 1,155 |
| Net Income (loss) from continuing operations | \$ 2,2 | 294 \$ | (710) | \$ (586) | \$ 654 | \$ (3,611) | \$ (1,959) |

19. SUBSEQUENT EVENTS

On April 17, 2018, Rhino amended its Financing Agreement to allow for certain activities including a sale leaseback of certain pieces of equipment, the due date for the lease consents was extended to June 30, 2018 and confirmation of the distribution to holders of the Series A preferred units of \$6.0 million (accrued in the unaudited condensed consolidated financial statements at December 31, 2017). Additionally, the amendments provide that the Partnership can sell additional shares of Mammoth Inc. stock and retain 50% of the proceeds with the other 50% used to reduce debt.

Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations

Unless the context clearly indicates otherwise, references in this report to "we," "our," "us" or similar terms refer to Rhino Resource Partners LP and its subsidiaries. References to "our general partner" refer to Rhino GP LLC, the general partner of Rhino Resource Partners LP. The following discussion of the historical financial condition and results of operations should be read in conjunction with our unaudited condensed consolidated financial statements and notes thereto presented in this Quarterly Report on Form 10-Q as well as the audited consolidated financial statements and accompanying notes included in our Annual Report on Form 10-K for the year ended December 31, 2017 and the section "Management's Discussion and Analysis of Financial Condition and Results of Operations" included in such Annual Report on Form 10-K.

In addition, this discussion includes forward looking statements that are subject to risks and uncertainties that may result in actual results differing from statements we make. Please read the section "Cautionary Note Regarding Forward Looking Statements". In addition, factors that could cause actual results to differ include those risks and uncertainties discussed in Part I, Item 1A. "Risk Factors" also included in our Annual Report on Form 10-K for the year ended December 31, 2017.

On November 7, 2017, we closed an agreement with a third party to transfer 100% of the membership interests and related assets and liabilities in our Sands Hill Mining entity to the third party in exchange for a future override royalty for any mineral sold, excluding coal, from Sands Hill Mining after the closing date. Our unaudited condensed consolidated statement of operations and comprehensive income have been retrospectively adjusted to reclassify our Sands Hill Mining operation to discontinued operations for the three months ended March 31, 2017.

Overview

Through a series of transactions completed in the first quarter of 2016, Royal Energy Resources, Inc. ("Royal") acquired a majority ownership and control of us and 100% ownership of our general partner.

We are a diversified coal producing limited partnership formed in Delaware that is focused on coal and energy related assets and activities. We produce, process and sell high quality coal of various steam and metallurgical grades. We market our steam coal primarily to electric utility companies as fuel for their steam powered generators. Customers for our metallurgical coal are primarily steel and coke producers who use our coal to produce coke, which is used as a raw material in the steel manufacturing process. Our investments have included joint ventures that provide for the transportation of hydrocarbons and drilling support services in the Utica Shale region. We have also invested in joint ventures that provide sand for fracking operations to drillers in the Utica Shale region and other oil and natural gas basins in the United States.

We have a geographically diverse asset base with coal reserves located in Central Appalachia, Northern Appalachia, the Illinois Basin and the Western Bituminous region. As of December 31, 2017, we controlled an estimated 252.7 million tons of proven and probable coal reserves, consisting of an estimated 200.1 million tons of steam coal and an estimated 52.6 million tons of metallurgical coal. In addition, as of December 31, 2017, we controlled an estimated 185.2 million tons of non-reserve coal deposits.

We operate underground and surface mines located in Kentucky, Ohio, West Virginia and Utah. The number of mines that we operate may vary from time to time depending on a number of factors, including the demand for and price of coal, depletion of economically recoverable reserves and availability of experienced labor.

Our principal business strategy is to safely, efficiently and profitably produce and sell both steam and metallurgical coal from our diverse asset base in order to resume, and, over time, increase our quarterly cash distributions. In addition, we continue to seek opportunities to expand and diversify our operations through strategic acquisitions, including the acquisition of long-term, cash generating natural resource assets. We believe that such assets will allow us to grow our cash available for distribution and enhance stability of our cash flow.

For the three months ended March 31, 2018, we generated revenues of approximately \$54.8 million and net loss of \$2.7 million. For the three months ended March 31, 2018, we produced and sold approximately 1.1 million tons of coal, of which approximately 57% was sold pursuant to long-term supply contracts.

Current Liquidity and Outlook

As of March 31, 2018, our available liquidity was \$5.0 million. We also have a delayed draw term loan commitment in the amount of \$40 million contingent upon the satisfaction of certain conditions precedent specified in the financing agreement discussed below.

On December 27, 2017, we entered into a financing agreement ("Financing Agreement"), which provides us with a multi-draw loan in the aggregate principal amount of \$80 million. The total principal amount is divided into a \$40 million commitment, the conditions for which were satisfied at the execution of the Financing Agreement and an additional \$40 million commitment that is contingent upon the satisfaction of certain conditions precedent specified in the Financing Agreement. We used approximately \$17.3 million of the net proceeds thereof to repay all amounts outstanding and terminate the Amended and Restated Credit Agreement with PNC Bank, National Association, as Administrative Agent. The Financing Agreement terminates on December 27, 2020. For more information about our new Financing Agreement, please read "— Liquidity and Capital Resources—Financing Agreement."

We continue to take measures, including the suspension of cash distributions on our common and subordinated units and cost and productivity improvements, to enhance and preserve our liquidity so that we can fund our ongoing operations and necessary capital expenditures and meet our financial commitments and debt service obligations.

Recent Developments

Financing Agreement

On December 27, 2017, we entered into a Financing Agreement with Cortland Capital Market Services LLC, as Collateral Agent and Administrative agent, CB Agent Services LLC, as Origination Agent and the parties identified as Lenders therein (the "Lenders"), pursuant to which Lenders agreed to provide us with a multi-draw term loan in the aggregate principal amount of \$80 million, subject to the terms and conditions set forth in the Financing Agreement. The total principal amount is divided into a \$40 million commitment, the conditions for which were satisfied at the execution of the Financing Agreement (the "Effective Date Term Loan Commitment") and an additional \$40 million commitment that is contingent upon the satisfaction of certain conditions precedent specified in the Financing Agreement ("Delayed Draw Term Loan Commitment"). Loans made pursuant to the Financing Agreement are secured by substantially all of our assets. The Financing Agreement terminates on December 27, 2020. For more information about our new Financing Agreement, please read "— Liquidity and Capital Resources—Financing Agreement."

Common Unit Warrants

In December 2017, we entered into a warrant agreement with certain parties that are also parties to the Financing Agreement discussed above. The warrant agreement included the issuance of a total of 683,888 warrants of our common units ("Common Unit Warrants") at an exercise price of \$1.95 per unit, which was the closing price of our common units on the OTC market as of December 27, 2017. The Common Unit Warrants have a five year expiration date. The Common Unit Warrants and our common units after exercise are both transferable, subject to applicable US securities laws. The Common Unit Warrant exercise price is \$1.95 per unit, but the price per unit will be reduced by future common unit distributions and other further adjustments in price included in the warrant agreement for transactions that are dilutive to the amount of Rhino's common units outstanding. The warrant agreement includes a provision for a cashless exercise where the warrant holders can receive a net number of common units. Per the warrant agreement, the warrants are detached from the Financing Agreement and fully transferable.

Letter of Credit Facility - PNC Bank

On December 27, 2017, we entered into a master letter of credit facility, security agreement and reimbursement agreement (the "LoC Facility Agreement") with PNC Bank, National Association ("PNC"), pursuant to which PNC agreed to provide us with a facility for the issuance of standby letters of credit used in the ordinary course of our business (the "LoC Facility"). The LoC Facility Agreement provides that we pay a quarterly fee at a rate equal to 5% per annum calculated based on the daily average of letters of credit outstanding under the LoC Facility, as well as administrative costs incurred by PNC and a \$100,000 closing fee. The LoC Facility Agreement provides that we reimburse PNC for any drawing under a letter of credit by a specified beneficiary as soon as possible after payment is made. Our obligations under the LoC Facility Agreement are secured by a first lien security interest on a cash collateral account that is required to contain no less than 105% of the face value of the outstanding letters of credit. In the event the amount in such cash collateral account is insufficient to satisfy our reimbursement obligations, the amount outstanding bears interest at a rate per annum equal to the Base Rate (as that term is defined in the LoC Facility Agreement) plus 2.0%. We will indemnify PNC for any losses which PNC may incur as a result of the issuance of a letter of credit or PNC's failure to honor any drawing under a letter of credit, subject in each case to certain exceptions. The LoC Facility Agreement expires on December 31, 2018. We had \$3.0 million of letters of credit at March 31, 2018 under the LoC Facility with cash collateral in the amount of \$3.7 million. We anticipate providing collateral with our counterparties prior to the expiration of the LoC Facility on December 31, 2018.

Distribution Suspension

Pursuant to the Partnership agreement, our common units accrue arrearages every quarter when the distribution level is below the minimum level of \$4.45 per unit. Beginning with the quarter ended June 30, 2015 and continuing through the quarter ended March 31, 2018, we have suspended the cash distribution on our common units. For each of the quarters ended September 30, 2014, December 31, 2014 and March 31, 2015, we announced cash distributions per common unit at levels lower than the minimum quarterly distribution. We have not paid any distribution on our subordinated units for any quarter after the quarter ended March 31, 2012. As of March 31, 2018, we had accumulated arrearages of \$497.4 million.

Factors That Impact Our Business

Our results of operations in the near term could be impacted by a number of factors, including (1) our ability to fund our ongoing operations and necessary capital expenditures, (2) the availability of transportation for coal shipments, (3) poor mining conditions resulting from geological conditions or the effects of prior mining, (4) equipment problems at mining locations, (5) adverse weather conditions and natural disasters or (6) the availability and costs of key supplies and commodities such as steel, diesel fuel and explosives.

On a long-term basis, our results of operations could be impacted by, among other factors, (1) our ability to fund our ongoing operations and necessary capital expenditures, (2) changes in governmental regulation, (3) the availability and prices of competing electricity-generation fuels, (4) the world-wide demand for steel, which utilizes metallurgical coal and can affect the demand and prices of metallurgical coal that we produce, (5) our ability to secure or acquire high-quality coal reserves and (6) our ability to find buyers for coal under favorable supply contracts.

We have historically sold a majority of our coal through long-term supply contracts, although we have starting selling a larger percentage of our coal under short-term and spot agreements. As of March 31, 2018, we had commitments under supply contracts to deliver annually scheduled base quantities of coal as follows:

| Year | Tons (in thousands) | Number of customers |
|------------|---------------------|---------------------|
| 2018 Q2-Q4 | 3,400 | 13 |
| 2019 | 850 | 3 |
| 2020 | 850 | 3 |
| | | |
| | 2.2 | |

Some of the contracts have sales price adjustment provisions, subject to certain limitations and adjustments, based on a variety of factors and indices.

Results of Operations

Segment Information

As of March 31, 2018, we have four reportable business segments: Central Appalachia, Northern Appalachia, Rhino Western and Illinois Basin. Additionally, we have an Other category that includes our ancillary businesses. Our Central Appalachia segment consists of two mining complexes: Tug River and Rob Fork, which, as of March 31, 2018, together included one underground mine, three surface mines and three preparation plants and loadout facilities in eastern Kentucky and southern West Virginia. Our Northern Appalachia segment consists of the Hopedale mining complex and the Leesville field. The Hopedale mining complex, located in northern Ohio, included one underground mine and one preparation plant and loadout facility as of March 31, 2018. Our Rhino Western segment includes one underground mine in the Western Bituminous region at our Castle Valley mining complex in Utah. Our Illinois Basin segment includes one underground mine, preparation plant and river loadout facility at our Pennyrile mining complex located in western Kentucky, as well as our Taylorville field reserves located in central Illinois. Our Other category is comprised of our ancillary businesses.

Evaluating Our Results of Operations

Our management uses a variety of non-GAAP financial measurements to analyze our performance, including (1) Adjusted EBITDA, (2) coal revenues per ton and (3) cost of operations per ton.

Adjusted EBITDA. The discussion of our results of operations below includes references to, and analysis of, our segments' Adjusted EBITDA results. Adjusted EBITDA represents net income before deducting interest expense, income taxes and depreciation, depletion and amortization, while also excluding certain non-cash and/or non-recurring items. Adjusted EBITDA is used by management primarily as a measure of our segments' operating performance. Adjusted EBITDA should not be considered an alternative to net income, income from operations, cash flows from operating activities or any other measure of financial performance or liquidity presented in accordance with GAAP. Because not all companies calculate Adjusted EBITDA identically, our calculation may not be comparable to similarly titled measures of other companies. Please read "—Reconciliations of Adjusted EBITDA" for reconciliations of Adjusted EBITDA to net income by segment for each of the periods indicated.

Coal Revenues Per Ton. Coal revenues per ton represents coal revenues divided by tons of coal sold. Coal revenues per ton is a key indicator of our effectiveness in obtaining favorable prices for our product.

Cost of Operations Per Ton. Cost of operations per ton sold represents the cost of operations (exclusive of depreciation, depletion and amortization) divided by tons of coal sold. Management uses this measurement as a key indicator of the efficiency of operations.

Summary. (The following discussions of financial and operational data pertain to continuing operations unless otherwise specified for the three months ended March 31, 2018 and 2017.)

The following table sets forth certain information regarding our revenues, operating expenses, other income and expenses, and operational data for the three months ended March 31, 2018 and 2017:

| | Three months ended March 31, 2018 | Three months ended March 31, 2017 | Increase/(Decrea | se) % * | |
|--|-----------------------------------|-----------------------------------|------------------|----------|--|
| | Widten 31, 2016 | (in millions, except per t | | /0 | |
| Statement of Operations Data: | | (iii iiiiiioiis, except per t | on data and 70) | | |
| Coal revenues | \$ 54.3 | \$ 51.3 | 3.0 | 5.9% | |
| Other revenues | 0.5 | 0.2 | 0.3 | 82.5% | |
| Total revenues | 54.8 | 51.5 | 3.3 | 6.3% | |
| Costs and expenses: | | | | 0.070 | |
| Cost of operations (exclusive of DD&A shown separately | | | | | |
| below) | 49.7 | 43.2 | 6.5 | 14.8% | |
| Freight and handling costs | 0.9 | 0.6 | 0.3 | 51.9% | |
| Depreciation, depletion and amortization | 5.4 | 5.5 | (0.1) | (1.4%) | |
| Selling, general and administrative (exclusive of DD&A | | | | | |
| shown separately above) | 2.7 | 3.0 | (0.3) | (11.3%) | |
| (Gain) on sale/disposal of assets | (2.9) | - | (2.9) | n/a | |
| (Loss) from operations | (1.0) | (0.8) | (0.2) | 17.9% | |
| Interest and other income (expense): | | | | | |
| Interest expense and other | (1.9) | (1.2) | (0.7) | 63.3% | |
| Interest income and other | 0.1 | · - | 0.1 | n/a | |
| Equity in net (loss) of unconsolidated affiliates | - | 0.1 | (0.1) | (100.0%) | |
| Total interest and other income (expense) | (1.8) | (1.1) | (0.7) | 62.1% | |
| Net (loss) from continuing operations | (2.8) | (1.9) | (0.9) | 44.0% | |
| Net (loss) from discontinued operations | - | (0.1) | 0.1 | (100.0%) | |
| Net (loss) | \$ (2.8) | \$ (2.0) | (0.8) | 39.1% | |
| Total tons sold | 1,072.6 | 946.5 | 126.1 | 13.3% | |
| | \$ 50.60 | \$ 54.15 | \$ (3.55) | (6.6%) | |
| Cost of operations per ton | \$ 30.60 | \$ 34.13 \$ 45.68 | \$ (3.33) | 1.3% | |
| Cost of operations per ton | 40.29 | \$ 45.06 | \$ 0.01 | 1.570 | |
| Other Financial Data | | | | | |
| Adjusted EBITDA from continuing operations | \$ 4.5 | \$ 4.7 | \$ (0.2) | (4.8%) | |
| Adjusted EBITDA from discontinued operations | - | 0.1 | (0.1) | (100.0%) | |
| Adjusted EBITDA | \$ 4.5 | \$ 4.8 | \$ (0.3) | (7.2%) | |
| rajaswa DDITDIT | φ 4.5 | φ 4.6 | \$ (0.3) | (7.270) | |

Three Months Ended March 31, 2018 Compared to Three Months Ended March 31, 2017

Revenues. Our coal revenues for the three months ended March 31, 2018 increased by approximately \$3.0 million, or 5.9%, to approximately \$54.3 million from approximately \$51.3 million for the three months ended March 31, 2017. The increase in coal revenues was primarily due to an increase in met and steam coal tons sold in Central Appalachia as we saw increased demand for met and steam coal from this region during the period. However, the increase in production and sales in Central Appalachia was somewhat limited by adverse weather conditions during the first quarter of 2018. Coal revenues per ton was \$50.60 for the three months ended March 31, 2018, a decrease of \$3.55, or 6.6%, from \$54.15 per ton for the three months ended March 31, 2017. This decrease in coal revenues per ton was primarily the result of lower contracted sales prices at our Pennyrile operation in the Illinois Basin during the first quarter of 2018 compared to the same period in 2017.

Cost of Operations. Total cost of operations increased by \$6.5 million or 14.8% to \$49.7 million for the three months ended March 31, 2018 as compared to \$43.2 million for the three months ended March 31, 2017. Our cost of operations per ton was \$46.29 for the three months ended March 31, 2018, an increase of \$0.61, or 1.3%, from the three months ended March 31, 2017. The increase in cost of operations was primarily due to the \$8.5 million increase in cost of production at our Central Appalachia operations as demand for met and steam coal increased in this region.

Freight and Handling. Total freight and handling cost increased to \$0.9 million for the three months ended March 31, 2018 as compared to \$0.6 million for the three months ended March 31, 2017. The increase in freight and handling costs was primarily the result of rail transportation costs in our Central Appalachia operations as we executed more export coal sales in the period that required us to pay for railroad transportation to the port of export.

Depreciation, Depletion and Amortization. Total DD&A expense for the three months ended March 31, 2018 was \$5.4 million as compared to \$5.5 million for the three months ended March 31, 2017.

For the three months ended March 31, 2018, our depreciation expense decreased to \$4.1 million compared to \$4.2 million for the three months ended March 31, 2017. This decrease is primarily the result of assets becoming fully depreciated.

For the three months ended March 31, 2018 and 2017, our depletion expense remained flat at \$0.4 million.

For the three months ended March 31, 2018 and 2017, our amortization expense remained flat at \$0.9 million.

Selling, General and Administrative. SG&A expense for the three months ended March 31, 2018 decreased to \$2.7 million as compared to \$3.0 million for the three months ended March 31, 2017 primarily due to lower corporate overhead expenses.

Interest Expense. Interest expense for the three months ended March 31, 2018 increased to \$1.9 million as compared to \$1.2 million for the three months ended March 31, 2017. This increase was primarily due to the higher effective interest rate on the new Financing Agreement.

Net Loss. Net loss from continuing operations was \$2.8 million for the three months ended March 31, 2018 compared to net loss from continuing operations of \$1.9 million for the three months ended March 31, 2017. Our net loss from continuing operations increased during the three months ended March 31, 2018 compared to 2017 primarily due to a decrease in contracted prices for tons sold and a decrease in tons sold from our Pennyrile mine due to adverse weather conditions that limited barge shipments in the first quarter of 2018. The increase in net loss from continuing operations was partially offset by a gain of \$2.9 million on the sale of 232,347 shares of Mammoth Inc. during the first quarter of 2018.

Adjusted EBITDA. Adjusted EBITDA from continuing operations for the three months ended March 31, 2018 decreased by \$0.2 million to \$4.5 million from \$4.7 million for the three months ended March 31, 2017. Adjusted EBITDA from continuing operations decreased period over period primarily due to the decrease in net income at our Pennyrile mining operation in western Kentucky as discussed below. Adjusted EBITDA for the three months ended March 31, 2017 was \$4.8 million once the results from discontinued operations were included. We did not incur a gain or loss from discontinued operations for the three months ended March 31, 2018. Please read "—Reconciliations of Adjusted EBITDA" for reconciliations of Adjusted EBITDA from continuing operations to net income/(loss) from continuing operations on a segment basis.

Segment Results

The following tables set forth certain information regarding our revenues, operating expenses, other income and expenses, and operational data by reportable segment for the three months ended March 31, 2018 and 2017:

| Central Appalachia | | hree months ended | | Three months ended | | Increase/(Decre | ease) | |
|--|----|-------------------|----|----------------------------|------|-----------------|---------|--|
| •• | | March 31, 2018 | | March 31, 2017 | | \$ | % * | |
| | | | (i | n millions, except per ton | data | and %) | | |
| Coal revenues | \$ | 30.9 | \$ | 23.3 | \$ | 7.6 | 32.7% | |
| Freight and handling revenues | | - | | - | | - | n/a | |
| Other revenues | | 0.1 | | - | | 0.1 | 173.9% | |
| Total revenues | | 31.0 | | 23.3 | | 7.7 | 32.9% | |
| Coal revenues per ton | \$ | 67.43 | \$ | 72.00 | \$ | (4.57) | (6.3%) | |
| Cost of operations (exclusive of depreciation, | | | | | | | | |
| depletion and amortization shown separately below) | | 26.9 | | 18.4 | | 8.5 | 46.3% | |
| Freight and handling costs | | 0.9 | | 0.6 | | 0.3 | 51.9% | |
| Depreciation, depletion and amortization | | 2.2 | | 2.0 | | 0.2 | 11.3% | |
| Selling, general and administrative costs | | 0.1 | | 0.1 | | - | (43.6%) | |
| Cost of operations per ton | \$ | 58.67 | \$ | 56.82 | \$ | 1.85 | 3.3% | |
| Net income from continuing operations | | 0.9 | | 2.3 | | (1.4) | (59.5%) | |
| Adjusted EBITDA from continuing operations | | 3.1 | | 4.3 | | (1.2) | (26.7%) | |
| | | | | | | | | |
| Tons sold | | 458.4 | | 323.5 | | 134.9 | 41.7% | |

Percentages and per ton amounts are calculated based on actual amounts and not the rounded amounts presented in this table.

Tons of coal sold in our Central Appalachia segment increased by approximately 41.7% to approximately 0.5 million tons for the three months ended March 31, 2018 compared to the three months ended March 31, 2017, primarily due to an increase in demand for met and steam coal tons from this region.

Coal revenues increased by approximately \$7.6 million, or 32.7%, to approximately \$30.9 million for the three months ended March 31, 2018 from approximately \$23.3 million for the three months ended March 31, 2017. This increase was primarily due to the increase in demand for met and steam coal tons sold from this region. However, the increase in production and sales in Central Appalachia was somewhat limited by adverse weather conditions during the first quarter of 2018. Coal revenues per ton for our Central Appalachia segment decreased by \$4.57, or 6.3%, to \$67.43 per ton for the three months ended March 31, 2018 as compared to \$72.00 for the three months ended March 31, 2017, which was primarily due to a higher mix of lower priced steam coal tons sold in Central Appalachia compared to the prior period.

Central Appalachia Overview of Results by Product. Additional information for the Central Appalachia segment detailing the types of coal produced and sold, premium high-vol met coal and steam coal, is presented below. Note that our Northern Appalachia, Rhino Western and Illinois Basin segments currently produce and sell only steam coal.

| (In thousands, except per ton data and %) | e months ended arch 31, 2018 | months ended ch 31, 2017 | Increase (Decrease) %* |
|---|----------------------------------|---------------------------------|------------------------|
| Met coal tons sold | 212.5 | 195.9 | 8.5% |
| Steam coal tons sold | 245.9 | 127.6 | 92.7% |
| Total tons sold | 458.4 | 323.5 | 41.7% |
| | | | |
| Met coal revenue | \$ 19,251 | \$ 16,617 | 15.9% |
| Steam coal revenue | 11,662 | 6,674 | 74.7% |
| Total coal revenue | \$ 30,913 | \$ 23,291 | 32.7% |
| Met coal revenues per ton | \$ 90.58 | \$ 84.82 | 6.8% |
| Steam coal revenues per ton | \$ 47.43 | \$ 52.31 | (9.3%) |
| Total coal revenues per ton | \$ 67.43 | \$ 72.00 | (6.3%) |
| Met coal tons produced | 126.5 | 181.0 | (30.1%) |
| Steam coal tons produced | 280.9 | 150.4 | 86.8% |
| Total tons produced | 407.4 | 331.4 | 22.9% |
| | 27 | | |

Cost of operations increased by \$8.5 million, or 46.3%, to \$26.9 million for the three months ended March 31, 2018 from \$18.4 million for the three months ended March 31, 2017. Our cost of operations per ton of \$58.67 for the three months ended March 31, 2018 increased 3.3% compared to \$56.82 per ton for the three months ended March 31, 2017. Total cost of operations increased period over period as we increased sales in this region during the three months ended March 31, 2018. We also experienced a price increase in diesel fuel, which was the primary factor that increased our cost of operations per ton during the three months ended March 31, 2018 compared to the same period in 2017.

For our Central Appalachia segment, net income from continuing operations was approximately \$0.9 million for the three months ended March 31, 2018, a decrease of \$1.4 million in net income from continuing operations as compared to the three months ended March 31, 2017. The decrease in net income from continuing operations was primarily due to lower contracted sales prices for steam coal tons sold from our Central Appalachia mining operations.

| Northern Appalachia | , | Three months ended | | Three months ended | | se) | |
|--|----|--------------------|----|----------------------------|------|--------|----------|
| | | March 31, 2018 | | March 31, 2017 | | \$ | % * |
| | | | (i | n millions, except per ton | data | and %) | |
| | | | | | | | |
| Coal revenues | \$ | 3.7 | \$ | 3.9 | \$ | (0.2) | (4.4%) |
| Freight and handling revenues | | - | | - | | - | n/a |
| Other revenues | | 0.4 | | 0.2 | | 0.2 | 74.7% |
| Total revenues | | 4.1 | | 4.1 | | 0.0 | 0.6% |
| Coal revenues per ton | \$ | 41.14 | \$ | 42.31 | \$ | (1.17) | (2.8%) |
| Cost of operations (exclusive of depreciation, | | | | | | | |
| depletion and amortization shown separately below) | | 5.1 | | 4.5 | | 0.6 | 13.8% |
| Freight and handling costs | | - | | - | | - | n/a |
| Depreciation, depletion and amortization | | 0.1 | | 0.3 | | (0.2) | (54.2%) |
| Selling, general and administrative costs | | - | | - | | - | (142.0%) |
| Cost of operations per ton | \$ | 57.21 | \$ | 49.42 | \$ | 7.79 | 15.8% |
| Net loss from continuing operations | | (1.1) | | (0.7) | | (0.4) | 57.2% |
| Adjusted EBITDA from continuing operations | | (1.0) | | (0.4) | | (0.6) | 145.1% |
| | | | | | | | |
| Tons sold | | 89.6 | | 91.2 | | (1.6) | (1.7%) |

^{*} Percentages and per ton amounts are calculated based on actual amounts and not the rounded amounts presented in this table.

For our Northern Appalachia segment, tons of coal sold from continuing operations decreased by approximately 1.7% for the three months ended March 31, 2018 compared to the three months ended March 31, 2017 due to ongoing weak demand for coal from this region.

Coal revenues were approximately \$3.7 million for the three months ended March 31, 2018, a decrease of approximately \$0.2 million, or 4.4%, from approximately \$3.9 million for the three months ended March 31, 2017. Coal revenues per ton decreased by \$1.17 or 2.8% to \$41.14 per ton for the three months ended March 31, 2108, as compared to \$42.31 for the three months ended March 31, 2017, which was primarily due to lower prices for tons sold from our Hopedale complex compared to the prior year due to weak demand for coal from this region.

Cost of operations increased by \$0.6 million, or 13.8%, to \$5.1 million for the three months ended March 31, 2018 from \$4.5 million for the three months ended March 31, 2017. Our cost of operations per ton was \$57.21 for the three months ended March 31, 2018, an increase of \$7.79, or 15.8%, compared to \$49.42 for the three months ended March 31, 2017. The increase in total cost of operations and cost of operations per ton in Northern Appalachia was due to an increase in maintenance costs and costs for outside services.

Net loss from continuing operations in our Northern Appalachia segment was \$1.1 million for the three months ended March 31, 2018 compared to net loss from continuing operations of \$0.7 million for the three months ended March 31, 2017. The increase in net loss from continuing operations for the three months ended March 31, 2018 was primarily due to the decrease in the contracted sales price of tons sold compared to the same period in 2017.

| Rhino Western | Т | Three months ended | | Three months ended | | Increase/(Decre | ase) |
|--|----|--------------------|----|----------------------------|------|-----------------|----------|
| | | March 31, 2018 | | March 31, 2017 | | \$ | 0/0 * |
| | | | (i | n millions, except per ton | data | and %) | <u> </u> |
| Coal revenues | \$ | 8.1 | \$ | 7.3 | \$ | 0.8 | 10.4% |
| Freight and handling revenues | | - | | - | | - | n/a |
| Other revenues | | - | | - | | - | n/a |
| Total revenues | | 8.1 | | 7.3 | | 0.8 | 10.6% |
| Coal revenues per ton | \$ | 35.95 | \$ | 38.19 | \$ | (2.24) | (5.9%) |
| Cost of operations (exclusive of depreciation, | | | | | | | |
| depletion and amortization shown separately below) | | 6.0 | | 6.7 | | (0.7) | (10.6%) |
| Freight and handling costs | | - | | - | | - | n/a |
| Depreciation, depletion and amortization | | 1.1 | | 1.1 | | = | (5.0%) |
| Selling, general and administrative costs | | - | | - | | - | n/a |
| Cost of operations per ton | \$ | 26.87 | \$ | 35.26 | \$ | (8.39) | (23.8%) |
| Net income/(loss) from continuing operations | | 0.9 | | (0.6) | | 1.5 | (264.3%) |
| Adjusted EBITDA from continuing operations | | 2.0 | | 0.5 | | 1.5 | 282.2% |
| | | | | | | | |
| Tons sold | | 224.2 | | 191.1 | | 33.1 | 17.3% |

Percentages and per ton amounts are calculated based on actual amounts and not the rounded amounts presented in this table.

Coal sales from our Rhino Western segment increased by approximately 17.3% for the three months ended March 31, 2018 compared to the same period in 2017 primarily due to us losing approximately two weeks of production at our Castle Valley operation due to maintenance issues during the three months ended March 31, 2017.

Coal revenues increased by approximately \$0.8 million, or 10.4%, to approximately \$8.1 million for the three months ended March 31, 2018 from approximately \$7.3 million for the three months ended March 31, 2017 primarily due to fewer tons sold from the Castle Valley mine for the three months ended March 31 2017 resulting from the maintenance issues discussed above. Coal revenues per ton for our Rhino Western segment decreased by \$2.24 or 5.9% to \$35.95 per ton for the three months ended March 31, 2018 as compared to \$38.19 per ton for the three months ended March 31, 2017 due to lower contracted sales prices.

Cost of operations decreased by \$0.7 million, or 10.6%, to \$6.0 million for the three months ended March 31, 2018 from \$6.7 million for the three months ended March 31, 2017. Our cost of operations per ton was \$26.87 for the three months ended March 31, 2018, a decrease of \$8.39, or 23.8%, compared to \$35.26 for the three months ended March 31, 2017. Total cost of operations and cost of operations per ton decreased for the three months ended March 31, 2018 compared to the same period in 2017 due to lower operating expenses.

Net income from continuing operations in our Rhino Western segment was \$0.9 million for the three months ended March 31, 2018, compared to net loss from continuing operations of \$0.6 million for the three months ended March 31, 2017. This increase in net income from continuing operations was primarily the result of lower operating costs our Castle Valley operation.

| Illinois Basin | | Three months ended | | Three months ended | | Increase/(Dec | rease) |
|--|----------------|--------------------|----|----------------------------|------|---------------|----------|
| | March 31, 2018 | | | March 31, 2017 | | \$ | ₀⁄₀ * |
| | | | (i | n millions, except per ton | data | and %) | |
| Coal revenues | \$ | 11.6 | \$ | 16.8 | \$ | (5.2) | (30.9%) |
| Freight and handling revenues | | - | | - | | - | n/a |
| Other revenues | | - | | - | | - | 0.0% |
| Total revenues | | 11.6 | | 16.8 | | (5.2) | (30.9%) |
| Coal revenues per ton | \$ | 38.67 | \$ | 49.32 | \$ | (10.65) | (21.6%) |
| Cost of operations (exclusive of depreciation, | | | | | | | |
| depletion and amortization shown separately below) | | 12.0 | | 14.2 | | (2.2) | (15.2%) |
| Freight and handling costs | | - | | - | | - | n/a |
| Depreciation, depletion and amortization | | 1.9 | | 2.0 | | (0.1) | (3.3%) |
| Selling, general and administrative costs | | - | | - | | - | n/a |
| Cost of operations per ton | \$ | 40.01 | \$ | 41.55 | \$ | (1.54) | (3.7%) |
| Net (loss)/income from continuing operations | | (2.3) | | 0.7 | | (3.0) | (456.3%) |
| Adjusted EBITDA from continuing operations | | (0.4) | | 2.7 | | (3.1) | (114.7%) |
| | | | | | | | |
| Tons sold | | 300.4 | | 340.7 | | (40.3) | (11.9%) |

Percentages and per ton amounts are calculated based on actual amounts and not the rounded amounts presented in this table.

For our Illinois Basin segment, tons of coal sold decreased by approximately 11.9% for the three months ended March 31, 2018 compared to the three months ended March 31, 2017 as adverse weather conditions limited barge shipments from our Pennyrile mine in the first quarter of 2018.

Coal revenues of approximately \$11.6 million for the three months ended March 31, 2018 decreased by approximately \$5.2 million, or 30.9%, compared to \$16.8 million for the three months ended March 31, 2018. The decrease was primarily due to lower barge shipments from our Pennyrile mine in western Kentucky resulting from adverse weather conditions in the first quarter of 2018. Coal revenues per ton for our Illinois Basin segment were \$38.67 for the three months ended March 31, 2018, a decrease of \$10.65, or 21.6%, from \$49.32 for the three months ended March 31, 2017. The decrease in coal revenues per ton was due to lower contracted prices for tons sold.

Cost of operations was \$12.0 million while cost of operations per ton was \$40.01 for the three months ended March 31, 2018, both of which related to our Pennyrile mining complex in western Kentucky. For the three months ended March 31, 2017, cost of operations in our Illinois Basin segment was \$14.2 million and cost of operations per ton was \$41.55. The decrease in cost of operations for the three months ended March 31, 2018 was primarily the result of a decrease in production and sales as adverse weather conditions limited barge shipments in the first quarter of 2018.

For our Illinois Basin segment, we generated net loss from continuing operations of \$2.3 million for the three months ended March 31, 2018, which was a decrease in net income of \$3.0 million compared to the three months ended March 31, 2017. This decrease in net income was primarily the result of a decrease in the contracted sales price for tons sold and a decrease in tons shipped due to adverse weather conditions during the first quarter of 2018 compared to the same period in 2017.

| Other | Three months ended | Three months ended | Increase/(I | Decrease) |
|--|--------------------|-----------------------------|---------------|-----------|
| _ | March 31, 2018 | March 31, 2017 | \$ | % * |
| | | (in millions, except per to | n data and %) | |
| Coal revenues | n/a | n/a | n/a | n/a |
| Freight and handling revenues | n/a | n/a | n/a | n/a |
| Other revenues S | - | \$ - | \$ - | (99.5%) |
| Total revenues | - | - | - | (99.5%) |
| Coal revenues per ton** | n/a | n/a | n/a | n/a |
| Cost of operations (exclusive of depreciation, | | | | |
| depletion and amortization shown separately below) | (0.3) | (0.6) | 0.3 | (25.3%) |
| Freight and handling costs | - | - | - | n/a |
| Depreciation, depletion and amortization | 0.1 | 0.1 | - | (14.5%) |
| Selling, general and administrative costs | 2.6 | 2.9 | (0.3) | (9.9%) |
| Cost of operations per ton** | n/a | n/a | n/a | n/a |
| Net loss from continuing operations | (1.2) | (3.6) | 2.4 | (67.8%) |
| Adjusted EBITDA from continuing operations | 0.8 | (2.4) | 3.2 | (130.1%) |
| | | | | |
| Tons sold | n/a | n/a | n/a | n/a |

^{*} Percentages and per ton amounts are calculated based on actual amounts and not the rounded amounts presented in this table.

Other revenues for our Other category were relatively flat for the three months ended March 31, 2018 as compared to the three months ended March 31, 2017.

For the Other category, we had net loss from continuing operations of \$1.1 million for the three months ended March 31, 2018 as compared to net loss from continuing operations of \$3.6 million for the three months ended March 31, 2017. The decrease in net loss for the three months ended March 31, 2018 was primarily due to a gain of \$2.9 million recognized on the sale of Mammoth, Inc. shares during the first quarter of 2018.

Reconciliations of Adjusted EBITDA

The following tables present reconciliations of Adjusted EBITDA to the most directly comparable GAAP financial measures for each of the periods indicated:

| Three months ended March 31, 2018 | Central Appalachia | Northern Appalachia | Rhino Western | | Illinois Basin | Other | Total |
|--|-----------------------|------------------------|------------------|------|-------------------|-------|-------------|
| | | | (in mill | ions |) | | |
| Net (loss)/income from continuing operations | \$ 0.9 | \$ (1.1) | \$ 0.9 | \$ | (2.3) \$ | (1.2) | \$ (2.8) |
| Plus: | | | | | | | |
| DD&A | 2.2 | 0.1 | 1.1 | | 1.9 | 0.1 | 5.4 |
| Interest expense | - | - | - | | - | 1.9 | 1.9 |
| EBITDA from continuing operations† | \$ 3.1 | \$ (1.0) | \$ 2.0 | \$ | (0.4) \$ | 0.8 | \$ 4.5 |
| Adjusted EBITDA from continuing operations† | 3.1 | (1.0) | 2.0 | | (0.4) | 0.8 | 4.5 |
| EBITDA from discontinued operations | - | ` _ | - | | ` <u>-</u> | - | - |
| Adjusted EBITDA † | \$ 3.1 | \$ (1.0) | \$ 2.0 | \$ | (0.4) \$ | 0.8 | \$ 4.5 |

^{**} The Other category includes results for our ancillary businesses. The activities performed by these ancillary businesses do not directly relate to coal production. As a result, coal revenues and coal revenues per ton are not presented for the Other category. Cost of operations presented for our Other category includes costs incurred by our ancillary businesses. As a result, cost per ton measurements are not presented for this category.

| | | Central | Northern | Rhino | | Illinois | | |
|---|----|------------|-------------|-------------|-----|----------|-------|-------------|
| Three months ended March 31, 2017 | Α | Appalachia | Appalachia | Western | | Basin | Other | Total* |
| | | | | (in milli | ons |) | | |
| Net (loss)/income from continuing operations | \$ | 2.3 | \$ (0.7) | \$ (0.6) | \$ | 0.7 \$ | (3.6) | \$ (1.9) |
| Plus: | | | | | | | | |
| DD&A | | 2.0 | 0.3 | 1.1 | | 2.0 | 0.1 | 5.5 |
| Interest expense | | - | - | - | | - | 1.2 | 1.2 |
| EBITDA from continuing operations†* | \$ | 4.3 | \$ (0.4) | \$ 0.5 | \$ | 2.7 \$ | (2.3) | \$ 4.7 |
| Adjusted EBITDA from continuing operations† * | | 4.3 | (0.4) | 0.5 | | 2.7 | (2.3) | 4.7 |
| EBITDA from discontinued operations | | - | 0.1 | - | | - | - | 0.1 |
| Adjusted EBITDA †* | \$ | 4.3 | \$ (0.3) | \$ 0.5 | \$ | 2.7 \$ | (2.3) | \$ 4.8 |

^{*} Totals may not foot due to rounding.

[†] EBITDA is calculated based on actual amounts and not the rounded amounts presented in this table.

| | Three months ended March 31, | | | | | |
|---|------------------------------|----------|---------|------|--|--|
| | 2 | 018 | | 2017 | | |
| | | (in mi | llions) | | | |
| Reconciliation of net cash to Adjusted EBITDA provided by operating activities: | | | | | | |
| Net cash provided by operating activities | \$ | 8.4 | \$ | 1.3 | | |
| Plus: | | | | | | |
| Increase in net operating assets | | - | | 3.5 | | |
| Gain on sale of assets | | 2.9 | | - | | |
| Interest expense | | 1.9 | | 1.2 | | |
| Less: | | | | | | |
| Decrease in net operating assets | | 7.5 | | - | | |
| Amortization of advance royalties | | 0.3 | | 0.3 | | |
| Amortization of debt issuance costs | | 0.4 | | 0.3 | | |
| Amortization of common unit warrants | | 0.1 | | | | |
| Loss on retirement of advance royalties | | 0.1 | | 0.1 | | |
| Accretion on asset retirement obligations | | 0.3 | | 0.5 | | |
| EBITDA | | 4.5 | | 4.8 | | |
| Adjusted EBITDA * | | 4.5 | | 4.8 | | |
| Less: EBITDA from discontinued operations | | <u>-</u> | | 0.1 | | |
| Adjusted EBITDA from continuing operations | \$ | 4.5 | \$ | 4.7 | | |

[†] EBITDA is calculated based on actual amounts and not the rounded amounts presented in this table.

Liquidity and Capital Resources

Liquidity

As of March 31, 2018, our available liquidity was \$5.0 million. We also have a delayed draw term loan commitment in the amount of \$40 million contingent upon the satisfaction of certain conditions precedent specified in the financing agreement discussed below.

On December 27, 2017, we entered into a Financing Agreement, which provides us with a multi-draw loan in the aggregate principal amount of \$80 million. The total principal amount is divided into a \$40 million commitment, the conditions for which were satisfied at the execution of the financing agreement and an additional \$40 million commitment that is contingent upon the satisfaction of certain conditions precedent specified in the Financing Agreement. We used approximately \$17.3 million of the net proceeds thereof to repay all amounts outstanding and terminate the Amended and Restated Credit Agreement with PNC Bank. The Financing Agreement terminates on December 27, 2020. For more information about our new financing agreement, please read "—Financing Agreement" below.

Our business is capital intensive and requires substantial capital expenditures for purchasing, upgrading and maintaining equipment used in developing and mining our reserves, as well as complying with applicable environmental and mine safety laws and regulations. Our principal liquidity requirements are to finance current operations, fund capital expenditures, including acquisitions from time to time, and service our debt. Historically, our sources of liquidity included cash generated by our operations, cash available on our balance sheet and issuances of equity securities. Our ability to access the capital markets on economic terms in the future will be affected by general economic conditions, the domestic and global financial markets, our operational and financial performance, the value and performance of our equity securities, prevailing commodity prices and other macroeconomic factors outside of our control. Failure to maintain financing or to generate sufficient cash flow from operations could cause us to significantly reduce our spending and to alter our short- or long-term business plan. We may also be required to consider other options, such as selling assets or merger opportunities, and depending on the urgency of our liquidity constraints, we may be required to pursue such an option at an inopportune time.

We continue to take measures, including the suspension of cash distributions on our common and subordinated units and cost and productivity improvements, to enhance and preserve our liquidity so that we can fund our ongoing operations and necessary capital expenditures and meet our financial commitments and debt service obligations.

Cash Flows

Net cash provided by operating activities was \$8.4 million for the three months ended March 31, 2018 as compared to \$1.3 million for the three months ended March 31, 2017. This increase in cash provided by operating activities was primarily the result of positive working capital changes, primarily accounts receivable, for the three months ended March 31, 2018 compared to March 31, 2017.

Net cash used in investing activities was \$4.4 million for the three months ended March 31, 2018 as compared to net cash used in investing activities of \$6.1 million for the three months ended March 31, 2017. The decrease in cash used in investing activities was primarily due to the proceeds received from the sale of Mammoth, Inc. shares partially offset by an increase in capital expenditures for the three months ended March 31, 2018.

Net cash used in financing activities was \$16.4 million for the three months ended March 31, 2018, which was primarily attributable to repayments on our financing agreement and payment of the distribution on the Series A preferred units. Net cash provided by financing activities was \$4.8 million for the three months ended March 31, 2017, which was primarily due to net borrowings on our former revolving credit facility.

Capital Expenditures

Our mining operations require investments to expand, upgrade or enhance existing operations and to meet environmental and safety regulations. Maintenance capital expenditures are those capital expenditures required to maintain our long-term operating capacity. For example, maintenance capital expenditures include expenditures associated with the replacement of equipment and coal reserves, whether through the expansion of an existing mine or the acquisition or development of new reserves, to the extent such expenditures are made to maintain our long-term operating capacity. Expansion capital expenditures are those capital expenditures that we expect will increase our operating capacity over the long term. Examples of expansion capital expenditures include the acquisition of reserves, acquisition of equipment for a new mine or the expansion of an existing mine to the extent such expenditures are expected to expand our long-term operating capacity.

Actual maintenance capital expenditures for the three months ended March 31, 2018 were approximately \$3.4 million. These amounts were primarily used to rebuild, repair or replace older mining equipment. Expansion capital expenditures for the three months ended March 31, 2018 were approximately \$5.8 million, which were primarily related to the purchase of additional equipment to expand production at one of our Central Appalachia mines.

Series A Preferred Unit Purchase Agreement

On December 30, 2016, we entered into a Series A Preferred Unit Purchase Agreement ("Preferred Unit Agreement") with Weston Energy LLC ("Weston"), an entity wholly owned by certain investment partnerships managed by Yorktown, and Royal. Under the Preferred Unit Agreement, Weston and Royal agreed to purchase 1,300,000 and 200,000, respectively, of Series A preferred units representing limited partner interests in us at a price of \$10.00 per Series A preferred unit. The Series A preferred units have the preferences, rights and obligations set forth in our Fourth Amended and Restated Agreement of Limited Partnership, which is described below. In exchange for the Series A preferred units, Weston and Royal paid cash of \$11.0 million and \$2.0 million, respectively, to us and Weston assigned to us a \$2.0 million note receivable from Royal originally dated September 30, 2016.

The Preferred Unit Agreement contains customary representations, warrants and covenants, which include among other things, that, for as long as the Series A preferred units are outstanding, we will cause CAM Mining, one of our subsidiaries, to conduct its business in the ordinary course consistent with past practice and use reasonable best efforts to maintain and preserve intact its current organization, business and franchise and to preserve the rights, franchises, goodwill and relationships of its employees, customers, lenders, suppliers, regulators and others having business relationships with CAM Mining.

The Preferred Unit Agreement stipulates that upon the request of the holder of the majority of our common units following their conversion from Series A preferred units, as outlined in our partnership agreement, we will enter into a registration rights agreement with such holder. Such majority holder has the right to demand two shelf registration statements and registration statements on Form S-1, as well as piggyback registration rights.

Fourth Amended and Restated Partnership Agreement of Limited Partnership

On December 30, 2016, our general partner entered into the Fourth Amended and Restated Agreement of Limited Partnership of the Partnership ("Amended and Restated Partnership Agreement") to create, authorize and issue the Series A preferred units.

The Series A preferred units rank senior to all classes or series of our equity securities with respect to distribution rights and rights upon liquidation. The holders of the Series A preferred units are entitled to receive annual distributions equal to the greater of (i) 50% of the CAM Mining free cash flow (as defined below) and (ii) an amount equal to the number of outstanding Series A preferred units multiplied by \$0.80. "CAM Mining free cash flow" is defined in our partnership agreement as (i) the total revenue of our Central Appalachia business segment, minus (ii) the cost of operations (exclusive of depreciation, depletion and amortization) for our Central Appalachia business segment, minus (iii) an amount equal to \$6.50, multiplied by the aggregate number of met coal and steam coal tons sold by us from our Central Appalachia business segment. If we fail to pay any or all of the distributions in respect of the Series A preferred units, such deficiency will accrue until paid in full and we will not be permitted to pay any distributions on our partnership interests that rank junior to the Series A preferred units, including our common units. The Series A preferred units will be liquidated in accordance with their capital accounts and upon liquidation will be entitled to distributions of property and cash in accordance with the balances of their capital accounts prior to such distributions to equity securities that rank junior to the Series A preferred units.

The Series A preferred units vote on an as-converted basis with the common units, and we are restricted from taking certain actions without the consent of the holders of a majority of the Series A preferred units, including: (i) the issuance of additional Series A preferred units, or securities that rank senior or equal to the Series A preferred units; (ii) the sale or transfer of CAM Mining or a material portion of its assets; (iii) the repurchase of common units, or the issuance of rights or warrants to holders of common units entitling them to purchase common units at less than fair market value; (iv) consummation of a spin off; (v) the incurrence, assumption or guaranty of indebtedness for borrowed money in excess of \$50.0 million except indebtedness relating to entities or assets that are acquired by us or our affiliates that is in existence at the time of such acquisition or (vi) the modification of CAM Mining's accounting principles or the financial or operational reporting principles of our Central Appalachia business segment, subject to certain exceptions.

We will have the option to convert the outstanding Series A preferred units at any time on or after the time at which the amount of aggregate distributions paid in respect of each Series A preferred unit exceeds \$10.00 per unit. Each Series A preferred unit will convert into a number of common units equal to the quotient (the "Series A Conversion Ratio") of (i) the sum of \$10.00 and any unpaid distributions in respect of such Series A Preferred Unit divided by (ii) 75% of the volume-weighted average closing price of the common units for the preceding 90 trading days (the "VWAP"); provided however, that the VWAP will be capped at a minimum of \$2.00 and a maximum of \$10.00. On December 31, 2021, all outstanding Series A preferred units will convert into common units at the then applicable Series A Conversion Ratio.

During the three months ended March 31, 2018, we paid \$6.0 million in distributions earned for the year ended December 31, 2017 to holders of the Series A preferred units. We also accrued \$0.3 million for distributions to holders of the Series A preferred units for the three months ended March 31, 2018.

Financing Agreement

On December 27, 2017, we entered into a Financing Agreement with Cortland Capital Market Services LLC, as Collateral Agent and Administrative agent, CB Agent Services LLC, as Origination Agent and the parties identified as Lenders therein (the "Lenders"), pursuant to which Lenders have agreed to provide us with a multi-draw term loan in the aggregate principal amount of \$80 million, subject to the terms and conditions set forth in the Financing Agreement. The total principal amount is divided into a \$40 million commitment, the conditions for which were satisfied at the execution of the Financing Agreement (the "Effective Date Term Loan Commitment") and an additional \$40 million commitment that is contingent upon the satisfaction of certain conditions precedent specified in the Financing Agreement ("Delayed Draw Term Loan Commitment"). Loans made pursuant to the Financing Agreement are secured by substantially all of our assets. The Financing Agreement terminates on December 27, 2020.

Loans made pursuant to the Financing Agreement are, at our option, either "Reference Rate Loans" or "LIBOR Rate Loans." Reference Rate Loans bear interest at the greatest of (a) 4.25% per annum, (b) the Federal Funds Rate plus 0.50% per annum, (c) the LIBOR Rate (calculated on a one-month basis) plus 1.00% per annum or (d) the Prime Rate (as published in the Wall Street Journal) or if no such rate is published, the interest rate published by the Federal Reserve Board as the "bank prime loan" rate or similar rate quoted therein, in each case, plus an applicable margin of 9.00% per annum (or 12.00% per annum if we have elected to capitalize an interest payment pursuant to the PIK Option, as described below). LIBOR Rate Loans bear interest at the greater of (x) the LIBOR for such interest period divided by 100% minus the maximum percentage prescribed by the Federal Reserve for determining the reserve requirements in effect with respect to eurocurrency liabilities for any Lender, if any, and (y) 1.00%, in each case, plus 10.00% per annum (or 13.00% per annum if we have elected to capitalize an interest payment pursuant to the PIK Option). Interest payments are due on a monthly basis for Reference Rate Loans and one-, two-or three-month periods, at our option, for LIBOR Rate Loans. If there is no event of default occurring or continuing, we may elect to defer payment on interest accruing at 6.00% per annum by capitalizing and adding such interest payment to the principal amount of the applicable term loan (the "PIK Option").

Commencing December 31, 2018, the principal for each loan made under the Financing Agreement will be payable on a quarterly basis in an amount equal to \$375,000 per quarter, with all remaining unpaid principal and accrued and unpaid interest due on December 27, 2020. In addition, we must make certain prepayments over the term of any loans outstanding, including: (i) the payment of 25% of Excess Cash Flow (as that term is defined in the Financing Agreement) for each fiscal year, commencing with respect to the year ending December 31, 2019, (ii) subject to certain exceptions, the payment of 100% of the net cash proceeds from the dispositions of certain assets, the incurrence of certain indebtedness or receipts of cash outside of the ordinary course of business, and (iii) the payment of the excess of the outstanding principal amount of term loans outstanding over the amount of the Collateral Coverage Amount (as that term is defined in the Financing Agreement). In addition, the Lenders are entitled to (i) certain fees, including 1.50% per annum of the unused Delayed Draw Term Loan Commitment for as long as such commitment exists, (ii) for the 12-month period following the execution of the Financing Agreement, a make-whole amount equal to the interest and unused Delayed Draw Term Loan Commitment fees that would have been payable but for the occurrence of certain events, including among others, bankruptcy proceedings or the termination of the Financing Agreement by us, and (iii) audit and collateral monitoring fees and origination and exit fees.

The Financing Agreement requires us to comply with several affirmative covenants at any time loans are outstanding, including, among others: (i) the requirement to deliver monthly, quarterly and annual financial statements, (ii) the requirement to periodically deliver certificates indicating, among other things, (a) compliance with terms of Financing Agreement and ancillary loan documents, (b) inventory, accounts payable, sales and production numbers, (c) the calculation of the Collateral Coverage Amount (as that term is defined in the Financing Agreement), (d) projections for the business and (e) coal reserve amounts; (iii) the requirement to notify the Administrative Agent of certain events, including events of default under the Financing Agreement, dispositions, entry into material contracts, (iv) the requirement to maintain insurance, obtain permits, and comply with environmental and reclamation laws (v) the requirement to sell up to \$5.0 million of shares in Mammoth Energy Securities, Inc. and use the net proceeds therefrom to prepay outstanding term loans and (vi) establish and maintain cash management services and establish a cash management account and deliver a control agreement with respect to such account to the Collateral Agent. The Financing Agreement also contains negative covenants that restrict our ability to, among other things: (i) incur liens or additional indebtedness or make investments or restricted payments, (ii) liquidate or merge with another entity, or dispose of assets, (iii) change the nature of our respective businesses; (iv) make capital expenditures in excess, or, with respect to maintenance capital expenditures, lower than, specified amounts, (v) incur restrictions on the payment of dividends, (vi) prepay or modify the terms of other indebtedness, (vii) permit the Collateral Coverage Amount to be less than the outstanding principal amount of the loans outstanding under the Financing Agreement or (viii) permit the trailing six month Fixed Charge Coverage Ratio to be less than 1.20

The Financing Agreement contains customary events of default, following which the Collateral Agent may, at the request of lenders, terminate or reduce all commitments and accelerate the maturity of all outstanding loans to become due and payable immediately together with accrued and unpaid interest thereon and exercise any such other rights as specified under the Financing Agreement and ancillary loan documents.

At March 31, 2018, \$34.9 million was outstanding under the financing agreement at a variable interest rate of Libor plus 10.00% (11.88% March 31, 2018).

Letter of Credit Facility-PNC Bank

On December 27, 2017, we entered into a master letter of credit facility, security agreement and reimbursement agreement (the "LoC Facility Agreement") with PNC Bank, National Association ("PNC"), pursuant to which PNC agreed to provide us with a facility for the issuance of standby letters of credit used in the ordinary course of our business (the "LoC Facility"). The LoC Facility Agreement provides that we pay a quarterly fee at a rate equal to 5% per annum calculated based on the daily average of letters of credit outstanding under the LoC Facility, as well as administrative costs incurred by PNC and a \$100,000 closing fee. The LoC Facility Agreement provides that we reimburse PNC for any drawing under a letter of credit by a specified beneficiary as soon as possible after payment is made. Our obligations under the LoC Facility Agreement are secured by a first lien security interest on a cash collateral account is insufficient to satisfy our reimbursement obligations, the amount outstanding bears interest at a rate per annum equal to the Base Rate (as that term is defined in the LoC Facility Agreement) plus 2.0%. We will indemnify PNC for any losses which PNC may incur as a result of the issuance of a letter of credit or PNC's failure to honor any drawing under a letter of credit, subject in each case to certain exceptions. The LoC Facility Agreement expires on December 31, 2018. We anticipate providing collateral with our counterparties prior to the expiration of the LoC Facility on December 31, 2018.

Off-Balance Sheet Arrangements

In the normal course of business, we are a party to certain off-balance sheet arrangements. These arrangements include guarantees and financial instruments with off-balance sheet risk, such as bank letters of credit and surety bonds. No liabilities related to these arrangements are reflected in our consolidated balance sheet, and we do not expect any material adverse effects on our financial condition, results of operations or cash flows to result from these off-balance sheet arrangements.

Federal and state laws require us to secure certain long-term obligations related to mine closure and reclamation costs. We typically secure these obligations by using surety bonds, an off-balance sheet instrument. The use of surety bonds is less expensive for us than the alternative of posting a 100% cash bond or a bank letter of credit, either of which would require a greater use of our liquidity. We then use bank letters of credit to secure our surety bonding obligations as a lower cost alternative than securing those bonds with a committed bonding facility pursuant to which we are required to provide bank letters of credit as a percentage of our aggregate bond liability. To the extent that surety bonds become unavailable, we would seek to secure our reclamation obligations with letters of credit, cash deposits or other suitable forms of collateral.

As of March 31, 2018, we had \$3.0 million in letters of credit outstanding, all of which served as collateral for surety bonds.

Critical Accounting Policies and Estimates

Our financial statements are prepared in accordance with accounting principles that are generally accepted in the United States. The preparation of these financial statements requires management to make estimates and judgments that affect the reported amount of assets, liabilities, revenues and expenses as well as the disclosure of contingent assets and liabilities. Management evaluates its estimates and judgments on an on-going basis. Management bases its estimates and judgments on historical experience and other factors that are believed to be reasonable under the circumstances. Nevertheless, actual results may differ from the estimates used and judgments made.

The accounting policies and estimates that we have adopted and followed in the preparation of our consolidated financial statements are fully described in our Annual Report on Form 10-K for the year ended December 31, 2017. We adopted ASU 2014-09, Topic 606 on January 1, 2018, using the modified retrospective method. The adoption of Topic 606 has no impact on revenue amounts recorded in our financial statements. There have been no other significant changes in these policies and estimates as of March 31, 2018.

Recent Accounting Pronouncements

Refer to Part-I— Item 1. Financial Statements, Note 2 of the notes to the unaudited condensed consolidated financial statements for a discussion of recent accounting pronouncements. There are no known future impacts or material changes or trends of new accounting guidance beyond the disclosures provided in Note 2.

Item 4. Controls and Procedures

Evaluation of Disclosure Controls and Procedures. As required by Rule 13a-15(b) of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), we have evaluated, under the supervision and with the participation of our management, including our principal executive officer and principal financial officer, the effectiveness of the design and operation of our disclosure controls and procedures (as defined in Rules 13a-15(e) and 15d-15(e) under the Exchange Act) as of the end of the period covered by this Form 10-Q. Our disclosure controls and procedures are designed to provide reasonable assurance that the information required to be disclosed by us in reports that we file under the Exchange Act is accumulated and communicated to our management, including our principal executive officer and principal financial officer, as appropriate, to allow timely decisions regarding required disclosure and is recorded, processed, summarized and reported within the time periods specified in the rules and forms of the SEC. Based upon the evaluation, our principal executive officer and principal financial officer have concluded that our disclosure controls and procedures were effective as of March 31, 2018 at the reasonable assurance level.

Changes in Internal Control over Financial Reporting. There was no change in our internal control over financial reporting that occurred during the quarter ended March 31, 2018 that has materially affected, or is reasonably likely to materially affect, our internal control over financial reporting.

PART II—Other Information

Item 1. Legal Proceedings.

We may, from time to time, be involved in various legal proceedings and claims arising out of our operations in the normal course of business. While many of these matters involve inherent uncertainty, we do not believe that we are a party to any legal proceedings or claims that will have a material adverse impact on our business, financial condition or results of operations.

Item 1A. Risk Factors.

In addition to the other information set forth in this Report, you should carefully consider the risks under the heading "Risk Factors" in our Annual Report on Form 10-K for the year ended December 31, 2017, which risks could materially affect our business, financial condition or future results. There has been no material change in our risk factors from those described in the Annual Report on Form 10-K for the year ended December 31, 2017. These risks are not the only risks that we face. Additional risks and uncertainties not currently known to us or that we currently deem to be immaterial also may materially adversely affect our business, financial condition or results of operations.

Item 2. Unregistered Sales of Equity Securities and Use of Proceeds.

None.

Item 3. Defaults upon Senior Securities.

None.

Item 4. Mine Safety Disclosure.

Information concerning mine safety violations or other regulatory matters required by Section 1503(a) of the Dodd-Frank Wall Street Reform and Consumer Protection Act and Item 104 of Regulation S-K for the three months ended March 31, 2018 is included in Exhibit 95.1 to this report.

Item 5. Other Information.

None.

Item 6. Exhibits.

| Exhibit Number | Description |
|-------------------|--|
| 3.1 | Certificate of Limited Partnership of Rhino Resource Partners LP, incorporated by reference to Exhibit 3.1 to the Registration Statement on Form S-1 (File No. 333-166550) filed on May 5, 2010 |
| 3.2 | Fourth Amended and Restated Agreement of Limited Partnership of Rhino Resource Partners LP, dated as of December 30, 2016, incorporated by reference to Exhibit 3.1 to the Current Report on Form 8-K (File No. 001-34892) filed on January 6, 2017 |
| 3.3 | Amendment No. 1 to the Fourth Amended and Restated Agreement of Limited Partnership of Rhino Resource Partners LP, dated January 25, 2018, incorporated by reference to Exhibit 3.1 to the Current Report on Form 8-K (File No. 001-34892) filed on January 25, 2018 |
| 4.1 | Registration Rights Agreement, dated as of October 5, 2010, by and between Rhino Resource Partners LP and Rhino Energy Holdings LLC, incorporated by reference to Exhibit 4.1 to the Current Report on Form 8-K (File No. 001-34892) filed on October 8, 2010 |
| 4.2 | Registration Rights Agreement, dated as of March 21, 2016, by and between Rhino Resource Partners LP and Royal Energy Resources, Inc., incorporated by reference to Exhibit 4.1 to the Current Report on Form 8-K (File No. 001-34892) filed on March 23, 2016 |
| 10.1 | Consent to Financing Agreement dated as of April 17, 2018, by and among Rhino Resource Partners LP, as Parent, Rhino Energy LLC and each subsidiary of Rhino Energy listed as a borrower on the signature pages thereto, as Borrowers, Parent and each subsidiary of Parent listed as a guarantor on the signature pages thereto, as Guarantors, the lenders from time to time party thereto, as Lenders, Cortland Capital Market Services LLC, as Collateral Agent and Administrative Agent and CB Agent Services LLC, as Origination Agent, incorporated by reference to Exhibit 10.1 to the Current Report on Form 8-K (File No. 001-34982) filed on April 23, 2018 |
| 31.1* | Certification of Chief Executive Officer Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002 (18 U.S.C. Section 7241) |
| 31.2* | Certification of Chief Financial Officer Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002 (18 U.S.C. Section 7241) |
| 32.1* | Certification of Chief Executive Officer Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 (18 U.S.C. Section 1350) |
| 32.2* | Certification of Chief Financial Officer Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 (18 U.S.C. Section 1350) |
| 95.1* | Mine Health and Safety Disclosure pursuant to §1503(a) of the Dodd-Frank Wall Street Reform and Consumer Protection Act for the three months ended March 31, 2018 |
| 101.INS* | XBRL Instance Document |
| 101.SCH* | XBRL Taxonomy Extension Schema Document |
| 101.CAL* | XBRL Taxonomy Extension Calculation Linkbase Document |
| 101.DEF* | XBRL Taxonomy Definition Linkbase Document |
| 101.LAB* | XBRL Taxonomy Extension Label Linkbase Document |
| 101.PRE* | XBRL Taxonomy Extension Presentation Linkbase Document |
| The exhibits r | narked with the asterisk symbol (*) are filed or furnished (in the case of Exhibits 32.1 and 32.2) with this Form 10-Q. |

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized.

RHINO RESOURCE PARTNERS LP

By: Rhino GP LLC, its General Partner

By: /s/ Richard A. Boone

Date: May 11, 2018

Date: May 11, 2018

Richard A. Boone

President, Chief Executive Officer and Director

(Principal Executive Officer)

By: /s/ W. Scott Morris

W. Scott Morris

Vice President and Chief Financial Officer

(Principal Financial Officer)

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CERTIFICATION

I, Richard A. Boone, certify that:

- 1. I have reviewed this Quarterly Report on Form 10-Q of Rhino Resource Partners LP;
- Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
- 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
- 4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) for the registrant and have:
 - a. Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - b. Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - c. Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - d. Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting.
- 5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
 - a. All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - b. Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: May 11, 2018

/s/ Richard A. Boone

Richard A. Boone
President, Chief Executive Officer and Director

CERTIFICATION

I, W. Scott Morris, certify that:

- 1. I have reviewed this Quarterly Report on Form 10-Q of Rhino Resource Partners LP;
- Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
- 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
- 4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) for the registrant and have:
 - a. Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - b. Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - c. Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - d. Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting.
- 5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
 - a. All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - b. Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: May 11, 2018

/s/ W. Scott Morris

W. Scott Morris Vice President and Chief Financial Officer

CERTIFICATION OF CHIEF EXECUTIVE OFFICER OF RHINO GP LLC PURSUANT TO 18 U.S.C. SECTION 1350

In connection with this Quarterly Report on Form 10-Q of Rhino Resource Partners LP (the "Partnership") for the quarter ended March 31, 2018 as filed with the Securities and Exchange Commission on the date hereof (the "Report"), Richard A. Boone, as President and Chief Executive Officer of the Partnership, hereby certifies, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes Oxley Act of 2002, that, to his knowledge:

- 1. The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
- 2. The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Partnership.

Date: May 11, 2018

/s/ Richard A. Boone

Richard A. Boone

President, Chief Executive Officer and Director

CERTIFICATION OF CHIEF FINANCIAL OFFICER OF RHINO GP LLC PURSUANT TO 18 U.S.C. SECTION 1350

In connection with this quarterly report on Form 10-Q of Rhino Resource Partners LP (the "Partnership") for the quarter ended March 31, 2018 as filed with the Securities and Exchange Commission on the date hereof (the "Report"), W. Scott Morris, as Chief Financial Officer of the Partnership, hereby certifies, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes Oxley Act of 2002, that, to his knowledge:

- 1. The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
- 2. The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Partnership.

Date: May 11, 2018

/s/ W. Scott Morris

W. Scott Morris

Vice President and Chief Financial Officer

Federal Mine Safety and Health Act Information

The Dodd-Frank Wall Street Reform and Consumer Protection Act (the "Dodd-Frank Act") requires issuers to include in periodic reports filed with the SEC certain information relating to citations or orders for violations of standards under the Federal Mine Safety and Health Act of 1977 (the "Mine Act"). The following disclosures respond to that legislation.

Whenever MSHA believes that a violation of the Mine Act, any health or safety standard, or any regulation has occurred, it may issue a citation that describes the violation and fixes a time within which the operator must abate the violation. In these situations, MSHA typically proposes a civil penalty, or fine, as a result of the violation, that the operator is ordered to pay. In evaluating the information below regarding mine safety and health, investors should take into account factors such as: (a) the number of citations and orders will vary depending on the size of a coal mine, (b) the number of citations issued will vary from inspector to inspector and mine to mine, and (c) citations and orders can be contested and appealed, and during that process are often reduced in severity and amount, and are sometimes dismissed.

Responding to the Dodd-Frank Act legislation, we report that, for the three months ended March 31, 2018, none of our subsidiaries received written notice from MSHA of (a) a violation under section 110(b)(2) of the Mine Act for failure to make reasonable efforts to eliminate a known violation of a mandatory safety or health standard that substantially proximately caused, or reasonably could have been expected to cause, death or serious bodily injury, (b) a pattern of violations of mandatory health or safety standards under section 104(e) of the Mine Act, or (c) a violation under section 107(a) of the Mine Act for alleged conditions or practices that could reasonably be expected to cause death or serious physical harm. In addition, none of our subsidiaries suffered any mining related fatalities during the three months ended March 31, 2018.

The following table sets out information required by the Dodd-Frank Act for the three months ended March 31, 2018. The mine data retrieval system maintained by MSHA may show information that is different than what is provided herein. Any such difference may be attributed to the need to update that information on MSHA's system and/or other factors. The table also displays pending legal actions before the Federal Mine Safety and Health Review Commission (the "Commission") that were initiated during the three months ended March 31, 2018 as well as total pending legal actions that were pending before the Commission as of March 31, 2018, which includes the legal proceedings before the Commission as well as all contests of citations and penalty assessments which are not before an administrative law judge. All of these pending legal actions constitute challenges by us of citations issued by MSHA. Since none of our subsidiaries received notice from MSHA of a pattern of violations of mandatory health or safety standards under section 104(e) of the Mine Act, the column that would normally display this information in the table below has been omitted for ease of presentation.

For the three months ended March 31, 2018

| Company | Mine ¹ | MSHA ID | 104(a)S & S | 104 (b) ³ | 104 (d) ⁴ | 107 (a) ⁵ | 110 (b)(2) ⁶ | | roposed essments ⁷ | Pending Legal Proceedings ⁸ | Legal Proceedings Initiated | Legal Proceedings Resolved |
|--------------------------|------------------------------------|----------|-------------|----------------------|----------------------|----------------------|-------------------------|-----|----------------------------------|--|-----------------------------------|----------------------------------|
| Hopedale Mining | | WISHA ID | | 104 (0) | 104 (u) | 107 (a) | 110 (0)(2) | ASS | essments | Proceedings | Illitiated | Resolved |
| LLC | Mine | 33-00968 | 8 | 0 | 0 | 0 | 0 | \$ | 3,720 | 0 | 0 | 0 |
| | Nelms Plant | 33-04187 | 0 | 0 | 0 | 0 | 0 | \$ | 0 | 0 | 0 | 0 |
| CAM/Deane | | | | | | | | | | | | |
| Mining LLC | Mine #28 Three Mile | 15-18911 | 0 | 0 | 0 | 0 | 0 | \$ | 354 | 0 | 0 | 0 |
| | Mine #1 Right Fork- Rob Fork | 15-17659 | 0 | 0 | 0 | 0 | 0 | \$ | 0 | 0 | 0 | 0 |
| | Contour Grapevine | 15-18977 | 2 | 0 | 0 | 0 | 0 | \$ | 236 | 0 | 0 | 0 |
| | South Remining No. | 46-08930 | 1 | 0 | 0 | 0 | 0 | \$ | 118 | 9 | 0 | 0 |
| | 3 Rob Fork | 46-09345 | 12 | 1 | 0 | 0 | 0 | \$ | 118 | 0 | 0 | 0 |
| | Processing Jamboree | 15-14468 | 16 | 0 | 3 | 0 | 0 | \$ | 0 | 0 | 0 | 0 |
| | Loadout Mill Creek | 15-12896 | 0 | 0 | 0 | 0 | 0 | \$ | - | 0 | 0 | 0 |
| | Prep Plant Tug Fork | 15-16577 | 0 | 0 | 0 | 0 | 0 | \$ | - | 0 | 0 | 0 |
| | Plant Rhino | 46-08626 | 0 | 0 | 0 | 0 | 0 | \$ | 0 | 0 | 0 | 0 |
| | Trucking Rhino Reclamation | Q569 | 0 | 0 | 0 | 0 | 0 | \$ | - | 0 | 0 | 0 |
| | Services Rhino | R134 | 0 | 0 | 0 | 0 | 0 | \$ | - | 0 | 0 | 0 |
| | Services | S359 | 0 | 0 | 0 | 0 | 0 | \$ | | 0 | 0 | 0 |
| Rhino Eastern | | | | | | | | | | | | |
| LLC | Eagle #1 | 4608758 | 0 | 0 | 0 | 0 | 0 | \$ | - | 0 | 0 | 0 |
| | Eagle #3 | 4609427 | 0 | 0 | 0 | 0 | 0 | \$ | | 0 | 0 | 0 |
| Pennyrile | Riveredge | | | | | | | | | | | |
| Energy LLC | Mine Riveredge | 15-19424 | 27 | 0 | 0 | 0 | 0 | \$ | 11,088 | 4 | 0 | 2 |
| | Surface Ops | 15-19749 | 0 | 0 | 0 | 0 | 0 | \$ | 118 | 0 | 0 | 0 |
| | | | | | | | | _ | | | | |
| McClane Canyon Mining | V. Cl | | | | | | | | | | | |
| LLC | McClane Canyon Mine | 05-03013 | 0 | 0 | 0 | 0 | 0 | \$ | | 0 | 0 | 0 |
| Castle Valley | Castle Valley | | | | | | | | | | | |
| Mining LLC | Mine #3 Castle Valley | 42-02263 | 1 | 0 | 0 | 0 | 0 | \$ | 1,543 | 0 | 0 | 0 |
| | Mine #4 Bear Canyon | 42-02335 | 2 | 0 | 0 | 0 | 0 | \$ | 2,546 | 0 | 0 | 0 |
| | Loading Facility | 42-02395 | 1 | 0 | 0 | 0 | 0 | \$ | 835 | 1 | 0 | 1 |
| Total | | | 70 | 1 | 3 | 0 | 0 | \$ | 20,676 | 14 | 0 | 3 |
| | | | | | | | | | | | | |

- (a) Contests of citations and orders: 5
- (b) Contests of proposed penalties: 7
- (c) Complaints for compensation under Section 111 of the Mine Act: 0
- (d) Complaints of discharge, discrimination or interference under Section 105 of the Mine Act: 2
- (e) Applications for temporary relief under Section 105(b)(2) of the Mine Act: 0
- (f) Appeals of judges' decisions or orders to the Commission: 0

¹ The foregoing table does not include the following: (i) facilities which have been idle or closed unless they received a citation or order issued by MSHA; and (ii) permitted mining sites where we have not begun operations and therefore have not received any citations.

² Mine Act section 104(a) citations shown above are for alleged violations of health or safety standards that could significantly and substantially contribute to a serious injury if left unabated.

³ Mine Act section 104(b) orders are for alleged failures to totally abate a citation within the period of time specified in the citation. These orders result in an order of immediate withdrawal from the area of the mine affected by the condition until MSHA determines that the violation has been abated.

⁴ Mine Act section 104(d) citations and orders are for an alleged unwarrantable failure (i.e. aggravated conduct constituting more than ordinary negligence) to comply with a mandatory mining health or safety standard or regulation. These types of violations could significantly and substantially contribute to a serious injury; however, the conditions do not cause imminent danger.

⁵ Mine Act section 107(a) orders are for alleged conditions or practices which could reasonably be expected to cause death or serious physical harm before such condition or practice can be abated and result in orders of immediate withdrawal from the area of the mine affected by the condition.

⁶ The total number of flagrant violations issued under section 110(b)(2) of the Mine Act.

⁷ Total dollar value of MSHA assessments proposed during the three months ended March 31, 2018.

⁸ Any pending legal action before the Federal Mine Safety and Health Review Commission (the "Commission") involving a coal mine owned and operated by us. The number of legal actions pending as of March 31, 2018 that fall into each of the following categories is as follows: