ADAMS NATURAL RESOURCES FUND, INC. Form N-30B-2 April 25, 2016

ADAMS

NATURAL
RESOURCES

FUND

FIRST QUARTER REPORT

MARCH 31, 2016

LETTER TO SHAREHOLDERS

Dear Fellow Shareholders,

Similar to the beginning of last year, 2016 has already seen its share of market volatility. Equity markets suffered the worst start to a calendar year in a decade as economic turmoil in China and further deterioration in oil prices led to negative returns in global markets. Investor concerns around rising interest rates and a strong dollar contributed to a S&P 500 decline of 10% in the first six weeks of the year. Perceptions and market sentiment changed quickly, however. A rebound in commodity prices, easy global monetary policy, and better-than-expected U.S. economic data spurred a rally off the February lows. Major U.S. indexes not only erased early losses, but posted a gain for the quarter. The total return on the S&P 500 was 1.4% for the first three months. After lagging for three years, the Energy sector (up 4.0%) and Basic Materials sector (up 3.6%) both outperformed the broader market.

Historically, oil prices and the stock market tend to move independently. During the first quarter of this year they moved in lockstep, a rare occurrence. Initially, a decline in oil prices provided good news for the economy. But as oil continued to decline, the impact on capital spending, credit concerns, and overall global economic growth weighed on the markets. Oil fell from \$37 per barrel at the start of the year to a low of \$26 per barrel in mid-February, sending stocks lower in the process. The oil price rebound to \$38 per barrel by the end of the quarter was a key catalyst behind the market s recovery. In addition, Janet Yellen s comments in March suggesting the Fed would proceed cautiously with any future rate increases provided further support.

In the portfolio, we retained our bias to higher-quality companies with strong balance sheets, strategic assets, and low costs of production. The portfolio continues to be positioned defensively, favoring companies that are more likely to emerge in a stronger competitive position when the cycle eventually turns.

During the quarter, we added to our position in ConocoPhillips. In February, ConocoPhillips management made the difficult decision to significantly reduce the dividend. Despite the market s initial negative reaction, the dividend cut has enhanced their long-term competitive position. Along with the added operational and financial flexibility, the company is positioned as one of the lowest breakeven cost producers in the E&P sector and is among those with the lowest balance sheet risk. With its large resource base, ConocoPhillips should be able to maintain production this year and grow production by an annual rate of 2% to 4% over the next 10 years.

In Basic Materials, we established a position in H.B. Fuller, a manufacturer of adhesives and sealants for use in construction, automotive, and other end-markets. Following a multi-year restructuring effort that included management changes and asset sales, the current management team is focused on growth and returns, especially in those areas where the company can compete on a global scale. We expect margins and free cash flow to improve in response to lower raw material prices, operating cost reductions, and improved operational efficiency. Modest sales growth is also anticipated.

In December, Dow and DuPont announced a \$130 billion merger of equals. The combined company offers the potential for operational improvement and cost synergies that we believe were not fully appreciated by the market. We added DuPont to the portfolio to increase our weighting in the new entity, DowDuPont.

For the three months ended March 31, 2016, the total return on the Fund s net asset value (NAV) per share (with dividends and capital gains reinvested) was 3.2%. This compares to total returns of 3.6% for Dow Jones U.S. Oil & Gas Index, 4.2% for Dow Jones Basic Materials Index, and 7.8% for Lipper Global Natural Resources Funds Index over the same time period. The total return on the market price of the Fund s shares for the period was 2.0%.

For the twelve months ended March 31, 2016, the Fund s total return on NAV was -14.2%. Comparable returns for Dow Jones U.S. Oil & Gas Index, Dow Jones U.S. Basic Materials Index, and Lipper Global Natural Resources Funds Index were -17.5%, -8.5%, and -15.1%, respectively. The Fund s total return on market price was -16.4%.

During the quarter, the Fund paid distributions to shareholders in the amount of \$2.8 million, or \$.10 per share, consisting of \$.03 net investment income and \$.05 long-term capital gain, realized in 2015, and \$.02 of net investment income realized in 2016, all taxable in 2016. On April 14, 2016, an additional net investment income distribution of \$.10 per share was declared for payment on June 1, 2016. These constitute the first two payments toward our annual 6% minimum distribution rate commitment.

By order of the Board of Directors,

Mark E. Stoeckle

Chief Executive Officer

April 14, 2016

Disclaimers

This report contains forward-looking statements within the meaning of the Securities Act of 1933 and the Securities Exchange Act of 1934. By their nature, all forward-looking statements involve risks and uncertainties, and actual results could differ materially from those contemplated by the forward-looking statements. Several factors that could materially affect the Fund status are the performance of the portfolio of stocks held by the Fund, the conditions in the U.S. and international financial markets, the price at which shares of the Fund will trade in the public markets, and other factors discussed in the Fund s periodic filings with the Securities and Exchange Commission.

This report is transmitted to the shareholders of the Fund for their information. It is not a prospectus, circular or representation intended for use in the purchase or sale of shares of the Fund or of any securities mentioned in the report. The rates of return will vary and the principal value of an investment will fluctuate. Shares, if sold, may be worth more or less than their original cost. Past performance is no guarantee of future investment results.

SUMMARY FINANCIAL INFORMATION

(unaudited)

| | 2016 | 2015 |
|---|---------------|---------------|
| At March 31: | | |
| Net asset value per share | \$21.27 | \$26.68 |
| Market price per share | \$17.99 | \$23.15 |
| Shares outstanding | 28,092,821 | 27,392,919 |
| Total net assets | \$597,530,566 | \$730,854,522 |
| Unrealized appreciation on investments | \$104,055,395 | \$262,953,326 |
| For the three months ended March 31: | | |
| Net investment income | \$2,741,583 | \$3,249,069 |
| Net realized gain (loss) | \$5,542,138 | \$(5,845,156) |
| Total return (based on market price) | 2.0% | (2.5)% |
| Total return (based on net asset value) | 3.2% | (2.8)% |
| Key ratios: | | |
| Expenses to average net assets* | 1.02% | 0.86% |
| Net investment income to average net assets* | 1.92% | 1.76% |
| Portfolio turnover* | 15.6% | 13.3% |
| Net cash & short-term investments to net assets | 1.0% | 0.6% |

^{*} Annualized

TEN LARGEST EQUITY PORTFOLIO HOLDINGS

March 31, 2016

(unaudited)

| | Market Value | Percent of Net Assets |
|--|----------------|--------------------------|
| Exxon Mobil Corp. | \$ 117,421,381 | 19.7% |
| Chevron Corp. | 56,400,480 | 9.4 |
| * | | |
| Schlumberger Ltd. | 41,506,500 | 6.9 |
| Phillips 66 | 27,091,846 | 4.5 |
| EOG Resources, Inc. | 23,392,534 | 3.9 |
| Dow Chemical Co. | 22,838,988 | 3.8 |
| Occidental Petroleum Corp. | 22,007,088 | 3.7 |
| LyondellBasell Industries N.V. (Class A) | 20,624,780 | 3.5 |
| ConocoPhillips | 19,776,597 | 3.3 |
| Halliburton Co. | 18,101,825 | 3.0 |
| | | |
| Total | \$ 369,162,019 | 61.7% |

SCHEDULE OF INVESTMENTS

March 31, 2016 (unaudited)

| | Shares | Value (A) |
|-----------------------------------|-----------|---------------|
| Common Stocks 99.0% | | |
| Energy 78.9% | | |
| Exploration & Production 23.7% | | |
| Anadarko Petroleum Corp. | 275,000 | \$ 12,806,750 |
| Cimarex Energy Co. | 96,100 | 9,347,647 |
| Concho Resources Inc. (C) | 103,400 | 10,447,536 |
| ConocoPhillips | 491,100 | 19,776,597 |
| EOG Resources, Inc. | 322,300 | 23,392,534 |
| EQT Corp. | 133,700 | 8,992,662 |
| Marathon Oil Corp. | 571,000 | 6,360,940 |
| Noble Energy, Inc. | 302,300 | 9,495,243 |
| Occidental Petroleum Corp. | 321,600 | 22,007,088 |
| Pioneer Natural Resources Co. | 89,600 | 12,610,304 |
| RSP Permian, Inc. (C) | 147,000 | 4,268,880 |
| Whiting Petroleum Corp. (C) | 251,500 | 2,006,970 |
| | | |
| | | 141,513,151 |
| | | ,, - |
| Later and A. C. Co. 20 10 | | |
| Integrated Oil & Gas 29.1% | 591.200 | 56 400 400 |
| Chevron Corp. | , | 56,400,480 |
| Exxon Mobil Corp. | 1,404,730 | 117,421,381 |
| | | |
| | | 173,821,861 |
| | | |
| | | |
| Oil Equipment & Services 13.6% | | |
| Baker Hughes, Inc. | 160,000 | 7,012,800 |
| Halliburton Co. | 506,770 | 18,101,825 |
| National Oilwell Varco, Inc. | 133,500 | 4,151,850 |
| Oil States International Inc. (C) | 170,000 | 5,358,400 |
| Schlumberger Ltd. | 562,800 | 41,506,500 |
| Weatherford International plc (C) | 645,000 | 5,018,100 |
| • • • • | , | |
| | | 91 140 475 |
| | | 81,149,475 |
| | | |
| Pipelines 4.6% | | |
| Kinder Morgan Inc. | 541,000 | 9,662,260 |
| Spectra Energy Corp. | 456,400 | 13,965,840 |
| Williams Companies, Inc. | 242,600 | 3,898,582 |
| | | |
| | | 27,526,682 |
| | | |
| Refiners 7.1% | | |
| Marathon Petroleum Corp. | 264,600 | 9,837,828 |
| Phillips 66 | 312,875 | 27,091,846 |
| Valero Energy Corp. | 83,000 | 5,323,620 |
| . 11010 2.11016. | 05,000 | 3,323,020 |
| | | 42.252.524 |
| | | 42,253,294 |
| | | |
| Renewable Energy Equipment 0.8% | | |
| First Solar, Inc. (C) | 71,800 | 4,916,146 |
| | | |

SCHEDULE OF INVESTMENTS (CONTINUED)

March 31, 2016 (unaudited)

| | Shares | Value (A) |
|--|-----------|------------------------|
| Basic Materials 20.1% | | |
| Chemicals 17.2% | | |
| CF Industries Holdings, Inc. | 263,745 | \$ 8,265,768 |
| Dow Chemical Co. | 449,056 | 22,838,988 |
| E.I. du Pont de Nemours & Co. | 70,200 | 4,445,064 |
| Eastman Chemical Co. | 119,300 | 8,617,039 |
| H.B. Fuller Co. | 177,700 | 7,543,365 |
| LyondellBasell Industries N.V. (Class A) | 241,000 | 20,624,780 |
| Monsanto Co. | 181,300 | 15,907,262 |
| PPG Industries, Inc. | 132,000 | 14,716,680 |
| | | |
| | | 102,958,946 |
| | | 102,750,710 |
| | | |
| General Industrials 0.8% | 0- 100 | |
| Packaging Corp. of America | 82,400 | 4,976,960 |
| | | |
| Gold & Precious Metals 0.7% | | |
| SPDR Gold Trust (C) | 35,200 | 4,139,520 |
| | | |
| Industrial Metals 1.4% | | |
| Alcoa Inc. (B) | 614,000 | 5,882,120 |
| | 248,000 | 2,564,320 |
| Freeport-McMoRan Inc. (C) | 246,000 | 2,304,320 |
| | | |
| | | 8,446,440 |
| | | |
| Total Common Stocks | | |
| | | |
| (Cost \$487,647,080) | | 591,702,475 |
| | | |
| Short-Term Investments 0.9% | | |
| Money Market Funds 0.9% | | |
| Western Asset Institutional Cash Reserves Fund (Institutional Class), 0.44% (D) | 5,175,815 | 5,175,815 |
| | .,,. | -,,- |
| | | |
| The Alice Arms and Al | | |
| Total Short-Term Investments | | |
| (Cost \$5,175,815) | | 5,175,815 |
| | | |
| Securities Lending Collateral 1.0% | | |
| | | |
| (Cost \$5,773,898) | | |
| Money Market Funds 1.0% | | |
| Invesco Short-Term Investment Trust Liquid Assets Portfolio (Institutional Class), 0.45% (D) | 5,773,898 | 5,773,898 |
| | | |
| Total Investments 100.9% of Net Assets | | |
| | | ф. соо сто 1 00 |
| (Cost \$498,596,793) | | \$ 602,652,188 |

Notes:

⁽A) Common stocks are listed on the New York Stock Exchange or the NASDAQ and are valued at the last reported sale price on the day of valuation. (B) A portion of shares held are on loan.

- (C) Presently non-dividend paying.
 (D) Rate presented is as of period-end and represents the annualized yield earned over the previous seven days.

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OTHER INFORMATION

Distribution Schedule

The Fund presently pays distributions four times a year, as follows: (a) three interim distributions on or about March 1, June 1, and September 1, and (b) a year-end distribution, payable in late December, consisting of the estimated balance of the net investment income for the year, the net realized capital gains earned through October 31 and, if applicable, a return of capital. Shareholders may elect to receive the year-end distribution in stock or cash. In connection with this distribution, all shareholders of record are sent a distribution announcement notice and an election card in mid-November. Shareholders holding shares in street or brokerage accounts may make their election by notifying their brokerage house representative.

Electronic Delivery of Shareholder Reports

The Fund offers shareholders the benefits and convenience of viewing Quarterly and Annual Reports and other shareholder materials on-line. With your consent, paper copies of these documents will cease with the next mailing and will be provided via e-mail. Reduce paper mailed to your home and help lower the Fund s printing and mailing costs. To enroll, please visit the following websites:

Registered shareholders with AST: www.amstock.com/main

Shareholders using brokerage accounts: http://enroll.icsdelivery.com/PEO

Proxy Voting Policies and Record

A description of the policies and procedures that the Fund uses to determine how to vote proxies relating to portfolio securities owned by the Fund and the Fund s proxy voting record for the 12-month period ended June 30, 2015 are available (i) without charge, upon request, by calling the Fund s toll free number at (800) 638-2479; (ii) on the Fund s website: www.adamsfunds.com under the headings Funds and then Reports & Literature; and (iii) on the Securities and Exchange Commission s website: www.sec.gov.

Statement on Quarterly Filing of Complete Portfolio Schedule

In addition to publishing its complete schedule of portfolio holdings in the First and Third Quarter Reports to Shareholders, the Fund also files its complete schedule of portfolio holdings with the Securities and Exchange Commission for the first and third quarters of each fiscal year on Form N-Q. The Fund s Forms N-Q are available on the Commission s website: www.sec.gov. The Fund s Forms N-Q may be reviewed and copied at the Commission s Public Reference Room, and information on the operation of the Public Reference Room may be obtained by calling 1-800-SEC-0330. The Fund also posts a link to its Forms N-Q on its website: www.adamsfunds.com under the headings Funds and then Reports & Literature .

Website Information

Investors can find the Fund s daily NAV per share, the market price, the discount/premium to NAV per share, and quarterly changes in the portfolio securities on our website at www.adamsfunds.com. Also available there are a history of the Fund, historical financial information, links for electronic delivery of shareholder reports, and other useful content.

ADAMS NATURAL RESOURCES FUND, INC.

Board of Directors

| Enrique R. Arzac ^{1,2,4} | Frederic A. Escherich ^{2,3} | Craig R. Smith 1,2,4 | |
|-----------------------------------|--------------------------------------|-------------------------------|--|
| Phyllis O. Bonanno ^{2,3} | Roger W. Gale 1,3,4 | Mark E. Stoeckle ¹ | |
| Kenneth J. Dale ^{1,3,4} | Kathleen T. McGahran 1,5 | | |

- 1. Member of Executive Committee
- 2. Member of Audit Committee
- 3. Member of Compensation Committee
- 4. Member of Nominating and Governance Committee
- 5. Chair of the Board

Officers

| Mark E. Stoeckle | Chief Executive Officer |
|-------------------------|---|
| James P. Haynie, CFA | President |
| Nancy J. F. Prue, CFA | Executive Vice President, Director of Shareholder Communications |
| Brian S. Hook, CFA, CPA | Vice President, Chief Financial Officer and Treasurer |
| Lawrence L. Hooper, Jr. | Vice President, General Counsel, Secretary and Chief Compliance Officer |
| Gregory W. Buckley | Vice President Research |
| Michael A. Kijesky, CFA | Vice President Research |
| Michael E. Rega, CFA | Vice President Research |
| Christine M. Sloan, CPA | Assistant Treasurer |

500 East Pratt Street, Suite 1300, Baltimore, MD 21202

410.752.5900 800.638.2479

Website: www.adamsfunds.com

E-mail: contact@adamsfunds.com

Tickers: PEO (NYSE), XPEOX (NASDAQ)

Counsel: Chadbourne & Parke LLP

Independent Registered Public Accounting Firm: PricewaterhouseCoopers LLP

Custodian of Securities: Brown Brothers Harriman & Co.

Transfer Agent & Registrar: American Stock Transfer & Trust Company, LLC

Stockholder Relations Department

6201 15th Avenue

Brooklyn, NY 11219

(866) 723-8330

Website: www.amstock.com

Email: info@amstock.com