Stoeckle Mark E.
Form 5
January 31, 2018

FORM 5

OMB APPROVAL

OMB Number: 3235-0362
Expires: January 31, 2005
Estimated average burden hours per response... 1.0

UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

ANNUAL STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. *See* Instruction 1(b).
Form 3 Holdings Reported
Form 4 Transactions Reported

1. Name and Address of Reporting Person *
Stoeckle Mark E.

(Last) (First) (Middle)

500 EAST PRATT STREET, SUITE 1300

(Street)

BALTIMORE,Â MDÂ 21202

(City) (State) (Zip)

2. Issuer Name **and** Ticker or Trading Symbol
ADAMS NATURAL RESOURCES FUND, INC. [PEO]

3. Statement for Issuer's Fiscal Year Ended (Month/Day/Year)
12/31/2017

4. If Amendment, Date Original Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer
(Check all applicable)
__X__ Director
__X__ Officer (give title below) CEO
_____ 10% Owner
_____ Other (specify below)

6. Individual or Joint/Group Reporting
(check applicable line)
_X_ Form Filed by One Reporting Person
___ Form Filed by More than One Reporting Person

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) Amount	(A) or (D)	Price	5. Amount of Securities Beneficially Owned at end of Issuer's Fiscal Year (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
Common Stock	12/31/2017	Â	J	236.18 (1)	A	$ 0	5,825.025	D	Â
Common Stock	12/31/2017	Â	J	411.987 (2)	A	$ 0	12,737.098 (3)	I	By Issuer's Thrift Plan Trust

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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SEC 2270 (9-02)

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Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned
(*e.g.*, puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. of D Se B O E Is Fi (I
					(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Stoeckle Mark E. 500 EAST PRATT STREET, SUITE 1300 BALTIMORE,Â MDÂ 21202	Â X	Â	Â CEO	Â

Signatures

Gail L. Valenti as Attorney-in-Fact for Mark E. Stoeckle	01/31/2018
**Signature of Reporting Person	Date

Explanation of Responses:

***** If the form is filed by more than one reporting person, see Instruction 4(b)(v).

****** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. *See* 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

(1) These shares were acquired in exempt transactions as a result of dividend reinvestment. The Issuer's stock traded in a range of $17.70 - $20.70 during 2017.

(2) These shares are held by the Issuer's Thrift Plan Trust and represent the undersigned's proportionate beneficial interest in the shares that were acquired by the Trust in 2017 in exempt transactions as a result of periodic contributions made during 2017 and shares acquired by the Trustee through dividend reinvestment in 2017. The Issuer's stock traded in a range of $17.70 - $20.70 during 2017.

(3) The number of shares reported as held by the Issuer's Thrift Plan Trust represents the undersigned's proportionate beneficial interest in such stock held in the Trust. Such number is based on information as of 12/31/2017. This number includes the shares acquired in exempt transactions through periodic contributions made during 2017, shares acquired by the Trustee through dividend reinvestment, and changes in the number of shares previously reported due to fluctuations in the market price and interests in the Trust during 2017. The Issuer's stock traded in a range of $17.70 - $20.70 during 2017.

Note: File three copies of this Form, one of which must be manually signed. If space provided is insufficient, *see* Instruction 6 for procedure.
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