

**FORM 4**

**UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

OMB APPROVAL	
OMB Number:	3235-0287
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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person <u>SMITH SCOTT W</u> <hr/> (Last) (First) (Middle) <u>5847 SAN FELIPE SUITE 3000</u> <hr/> (Street) <u>HOUSTON TX US 77057</u> <hr/> (City) (State) (Zip)			2. Issuer Name and Ticker or Trading Symbol <u>Vanguard Natural Resources, LLC [ VNR ]</u>		5. Relationship of Reporting Person(s) to Issuer (Check all applicable)  Director 10% Owner Officer Other (specify below) (specify below) <input checked="" type="checkbox"/> <u>President and CEO</u>
3. Date of Earliest Transaction (Month/Day/Year) <u>10/01/2015</u>			4. If Amendment, Date of Original Filed (Month/Day/Year)		
6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> 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)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
<u>Common Units representing LLC interests</u>	<u>10/01/2015</u>		<u>A</u> <sup>(1)</sup>		<u>8,881</u> <sup>(1)</sup>	<u>A</u>	<u>\$8.6</u> <sup>(1)</sup>	<u>516,939</u>	<u>D</u>	

**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 Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Nu deriv Secu Bene Own Follo Repo Tran (Instr
				Code	V	(A)	(D)	Date Exercisable	Expiration Date			

**Explanation of Responses:**

1. The Vanguard Natural Resources, LLC ("VNR") Board of Directors approved the option for the VNR management team and Independent Board of Directors to receive VNR common units in lieu of 2015 cash compensation. Scott Smith elected this option and under the plan received a quarterly grant of VNR common units instead of his fourth quarter 2015 full cash compensation. The unit price is calculated by using the weighted average closing price of the month prior to the grant.

/s/ Scott W. Smith 10/02/2015

\*\* Signature of Reporting Person      Date

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

\* 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).

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

**Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.**