

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

**FORM 8-K**

**CURRENT REPORT**

**Pursuant to Section 13 OR 15(d) of The Securities Exchange Act of 1934**

Date of Report (Date of earliest event reported): **February 28, 2011 (February 24, 2011)**

**Vanguard Natural Resources, LLC**

(Exact name of registrant as specified in its charter)

**DELAWARE**  
(State or other jurisdiction of  
incorporation)

**001-33756**  
(Commission File Number)

**61-1521161**  
(IRS Employer Identification No.)

**5847 San Felipe, Suite 3000**  
**Houston, Texas 77057**  
(Address of principal executive offices) (Zip Code)

Registrant's telephone number, including area code **(832) 327-2255**

(Former name or former address, if changed since last report.)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
  - Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
  - Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
  - Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))
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**Item 5.02. *Departure of Directors of Certain Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers.***

(b) On February 24, 2011, Lasse Wagene announced to the board of directors (the “Board”) of Vanguard Natural Resources, LLC (the “Company”) his intention to not stand for reelection as a director of the Company at the next annual meeting of the Company’s unitholders (the “2011 Annual Meeting”). Mr. Wagene will continue to serve as a director of the Company until the 2011 Annual Meeting.

**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 hereunto duly authorized.

**VANGUARD NATURAL RESOURCES, LLC**

By: /s/ Scott W. Smith  
Name: Scott W. Smith  
Title: President, Chief Executive Officer and Director

February 28, 2011