

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

FORM 8-A

FOR REGISTRATION OF CERTAIN CLASSES OF SECURITIES  
PURSUANT TO SECTION 12(b) OF THE  
SECURITIES AND EXCHANGE ACT OF 1934

**CHESAPEAKE ENERGY CORPORATION**

(Exact name of Registrant as specified in its Charter)

Oklahoma

1-13726

73-1395733

(State or other jurisdiction of  
incorporation)

(Commission File No.)

(IRS Employer  
Identification No.)

6100 North Western Avenue, Oklahoma City, Oklahoma

(Address of principal executive offices)

73118

(Zip Code)

**Title of Each Class  
To be Registered**

6.375 % Senior Notes due 2015 and  
guarantees thereof

**Name of exchange on which  
each class is to be registered**

New York Stock Exchange

This form relates to the registration of a class of "debt securities", as defined in Rule 3a12-11(c) under the Act, pursuant to Section 12(b) of the Act and is effective pursuant to General Instruction A.(c). The issuer of these securities is subject to and in compliance with the reporting requirements under Section 12 or Section 15(d) of the Act.

The offer and sale of these securities were registered with the Commission under the Securities Act of 1933.

Securities Act registration statement file number to which this form relates (for any registration statement that the issuer is filing concurrently with this form): N/A

\*Includes subsidiaries of Chesapeake Energy Corporation identified on the following pages:

CARMEN ACQUISITION, L.L.C.  
(Exact name of registrant as specified in its charter)

OKLAHOMA 73-1604860  
(State of incorporation or organization) (I.R.S. Employer Identification No.)

CHESAPEAKE ACQUISITION, L.L.C.  
(Exact name of registrant as specified in its charter)

OKLAHOMA 73-1528271  
(State of incorporation or organization) (I.R.S. Employer Identification No.)

CHESAPEAKE EAGLE CANADA CORP.  
(Exact name of registrant as specified in its charter)

NEW BRUNSWICK 85962-6053  
(State of incorporation or organization) (I.R.S. Employer Identification No.)

CHESAPEAKE ENERGY LOUISIANA CORPORATION  
(Exact name of registrant as specified in its charter)

OKLAHOMA 73-1524569  
(State of incorporation or organization) (I.R.S. Employer Identification No.)

CHESAPEAKE ENERGY MARKETING, INC.  
(Exact name of registrant as specified in its charter)

OKLAHOMA 73-1439175  
(State of incorporation or organization) (I.R.S. Employer Identification No.)

CHESAPEAKE ENO ACQUISITION, L.L.C.  
(Exact name of registrant as specified in its charter)

OKLAHOMA 82-0553595  
(State of incorporation or organization) (I.R.S. Employer Identification No.)

CHESAPEAKE EP, L.L.C.  
(Exact name of registrant as specified in its charter)

OKLAHOMA 48-1270813  
(State of incorporation or organization) (I.R.S. Employer Identification No.)

CHESAPEAKE EXPLORATION LIMITED PARTNERSHIP  
(Exact name of registrant as specified in its charter)

OKLAHOMA 73-1384282  
(State of incorporation or organization) (I.R.S. Employer Identification No.)

CHESAPEAKE LAND COMPANY, L.L.C.  
(Exact name of registrant as specified in its charter)

OKLAHOMA 20-2099392  
(State of incorporation or organization) (I.R.S. Employer Identification No.)

CHESAPEAKE LOUISIANA, L.P.  
(Exact name of registrant as specified in its charter)

OKLAHOMA 73-1519126  
(State of incorporation or organization) (I.R.S. Employer Identification No.)

CHESAPEAKE NFW, L.P.  
(Exact name of registrant as specified in its charter)

OKLAHOMA 20-1559859  
(State of incorporation or organization) (I.R.S. Employer Identification No.)

CHESAPEAKE OPERATING, INC.  
(Exact name of registrant as specified in its charter)

OKLAHOMA 73-1343196  
(State of incorporation or organization) (I.R.S. Employer Identification No.)

CHESAPEAKE ORC, L.L.C.  
(Exact name of registrant as specified in its charter)

OKLAHOMA 71-0934234  
(State of incorporation or organization) (I.R.S. Employer Identification No.)

CHESAPEAKE PERMIAN, L.P.  
(Exact name of registrant as specified in its charter)

OKLAHOMA 20-0701951  
(State of incorporation or organization) (I.R.S. Employer Identification No.)

CHESAPEAKE PERMIAN ACQUISITION, L.L.C.  
(Exact name of registrant as specified in its charter)

OKLAHOMA 73-1592437  
(State of incorporation or organization) (I.R.S. Employer Identification No.)

CHESAPEAKE PRH CORP.  
(Exact name of registrant as specified in its charter)

TEXAS 75-1778666  
(State of incorporation or organization) (I.R.S. Employer Identification No.)

CHESAPEAKE ROYALTY, L.L.C.  
(Exact name of registrant as specified in its charter)

OKLAHOMA 73-1549744  
(State of incorporation or organization) (I.R.S. Employer Identification No.)

CHESAPEAKE SIGMA, L.P.  
(Exact name of registrant as specified in its charter)

OKLAHOMA 27-0029884  
(State of incorporation or organization) (I.R.S. Employer Identification No.)

CHESAPEAKE SOUTH TEXAS CORP.  
(Exact name of registrant as specified in its charter)

OKLAHOMA 41-2050649  
(State of incorporation or organization) (I.R.S. Employer Identification No.)

CHESAPEAKE-STAGHORN ACQUISITION L.P.  
(Exact name of registrant as specified in its charter)

OKLAHOMA 73-1612854  
(State of incorporation or organization) (I.R.S. Employer Identification No.)

CHESAPEAKE ZAPATA, L.P.  
(Exact name of registrant as specified in its charter)

OKLAHOMA 20-0322339  
(State of incorporation or organization) (I.R.S. Employer Identification No.)

GOTHIC PRODUCTION, L.L.C.  
(Exact name of registrant as specified in its charter)

OKLAHOMA 73-1539475  
(State of incorporation or organization) (I.R.S. Employer Identification No.)

JOHN C. OXLEY, L.L.C.  
(Exact name of registrant as specified in its charter)

OKLAHOMA 73-1508539  
(State of incorporation or organization) (I.R.S. Employer Identification No.)

MAYFIELD PROCESSING, L.L.C.  
(Exact name of registrant as specified in its charter)

OKLAHOMA 20-0174765  
(State of incorporation or organization) (I.R.S. Employer Identification No.)

MC MINERAL COMPANY, L.L.C.  
(Exact name of registrant as specified in its charter)

OKLAHOMA 61-1448831  
(State of incorporation or organization) (I.R.S. Employer Identification No.)

MIDCON COMPRESSION, L.P.  
(Exact name of registrant as specified in its charter)

OKLAHOMA 20-0299525  
(State of incorporation or organization) (I.R.S. Employer Identification No.)

NOMAC DRILLING CORPORATION  
(Exact name of registrant as specified in its charter)

OKLAHOMA 73-1606317  
(State of incorporation or organization) (I.R.S. Employer Identification No.)

OXLEY PETROLEUM CO.  
(Exact name of registrant as specified in its charter)

OKLAHOMA 73-1508537  
(State of incorporation or organization) (I.R.S. Employer Identification No.)

All requisite approvals and authorizations have been received, and required supporting documents relating to this transaction have been filed with the New York Stock Exchange. Pursuant to the requirements of Section 12 of the Act, the registrants have duly caused the registration statement to be signed on their behalf by the undersigned, thereto duly authorized.

In connection with the issuance of these securities, the issuer has received opinion(s) of counsel covering: the valid existence of the issuer; the due authorization of the debt securities subject to this application (the "Debt Securities"); the validity of the Debt Securities; the qualification of the indenture under the Trust Indenture Act of 1939, if applicable; and the effectiveness of the securities under the Securities Act of 1933, or, if not registered, the reasons why not.

**Registrants:**

**CHESAPEAKE ENERGY CORPORATION**

By: /s/ Martha A. Burger \_\_\_\_\_  
Treasurer and  
Senior Vice President – Human Resources

**CARMEN ACQUISITION, L.L.C.**  
**CHESAPEAKE ACQUISITION, L.L.C.**  
**CHESAPEAKE EAGLE CANADA CORP.**  
**CHESAPEAKE ENERGY LOUISIANA CORPORATION**  
**CHESAPEAKE ENERGY MARKETING, INC.**  
**CHESAPEAKE LAND COMPANY, L.L.C.**  
**MAYFIELD PROCESSING, L.L.C.**  
**CHESAPEAKE ENO ACQUISITION, L.L.C.**  
**CHESAPEAKE EP, L.L.C.**  
**CHESAPEAKE ORC, L.L.C.**  
**CHESAPEAKE PERMIAN ACQUISITION, L.L.C.**  
**CHESAPEAKE PRH CORP.**  
**CHESAPEAKE ROYALTY, L.L.C.**  
**CHESAPEAKE SOUTH TEXAS CORP.**  
**GOTHIC PRODUCTION, L.L.C.**  
**JOHN C. OXLEY, L.L.C.**  
**NOMAC DRILLING CORPORATION**  
**MC MINERAL COMPANY, L.L.C.**  
**OXLEY PETROLEUM CO.**

For each of the above:

By: /s/ Martha A. Burger \_\_\_\_\_  
Treasurer and  
Vice President

**CHESAPEAKE OPERATING, INC.**

By: /s/ Martha A. Burger \_\_\_\_\_  
Treasurer and  
Senior Vice President – Human Resources

**CHESAPEAKE EXPLORATION LIMITED  
PARTNERSHIP**  
**CHESAPEAKE LOUISIANA, L.P.**  
**CHESAPEAKE NFW, L.P.**  
**CHESAPEAKE PERMIAN, L.P.**  
**CHESAPEAKE SIGMA, L.P.**  
**CHESAPEAKE-STAGHORN ACQUISITION L.P.**  
**CHESAPEAKE ZAPATA, L.P.**

For each of the above  
By: Chesapeake Operating, Inc.  
General Partner

By: /s/ Martha A. Burger  
\_\_\_\_\_  
Treasurer and  
Senior Vice President – Human Resources

**MIDCON COMPRESSION, L.P.**

By: Chesapeake Energy Marketing, Inc.  
General Partner

By: /s/ Martha A. Burger  
Treasurer and  
Vice President

Date: August 25, 2005

Listing Application to  
New York Stock Exchange, Inc.

( 165167 )

1<sup>st</sup> 6 digits of Cusip#

The New York Stock Exchange, Inc. hereby authorizes the above referenced debt securities of **Chesapeake Energy Corporation** and certifies to the Securities and Exchange Commission its approval for the listing and registration of such securities under the Act:

By:

\_\_\_\_\_  
Janice O'Neill  
Vice President  
Listing Compliance & Operations