

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

FORM S-8

**REGISTRATION STATEMENT
UNDER THE SECURITIES ACT OF 1933**

CHESAPEAKE ENERGY CORPORATION

(Exact name of registrant as specified in its charter)

Oklahoma
(State of Incorporation)

73-1395733
(I.R.S. Employer Identification No.)

6100 North Western Avenue, Oklahoma City, Oklahoma 73118
(Address of principal executive offices) (zip code)

**CHESAPEAKE ENERGY CORPORATION 2002 STOCK OPTION PLAN
CHESAPEAKE ENERGY CORPORATION 2002 NON-EMPLOYEE DIRECTOR STOCK OPTION PLAN
CHESAPEAKE ENERGY CORPORATION 2002 NONQUALIFIED STOCK OPTION PLAN
CHESAPEAKE ENERGY CORPORATION 2003 STOCK INCENTIVE PLAN**
(Full title of the plans)

Aubrey K. McClendon
Chairman of the Board and
Chief Executive Officer
Chesapeake Energy Corporation
6100 North Western Avenue
Oklahoma City, Oklahoma 73118
(Name and address for agent for service)

(405) 848-8000
(Telephone number, including area code, of agent for service)

Copies to:
Connie S. Stamets, Esq.
Winstead, Sechrest & Minick P.C.
5400 Renaissance Tower
1201 Elm Street
Dallas, Texas 75270

CALCULATION OF REGISTRATION FEE

Title of Securities to be Registered	Amount to be Registered⁽¹⁾	Proposed Maximum Offering Price Per Share	Proposed Maximum Aggregate Offering Price⁽²⁾	Amount of Registration Fee⁽²⁾
Common Stock, \$.01 par value per share	17,500,000	(2)	\$ 173,860,547	\$ 14,065.32

- (1) Pursuant to Rule 416, there are registered hereunder such indeterminate number of additional shares as may become issuable upon exercise of the options as a result of the antidilution provisions of the Chesapeake Energy Corporation 2002 Stock Option Plan, the Chesapeake Energy Corporation 2002 Non-employee Director Stock Option Plan, the Chesapeake Energy Corporation 2002 Nonqualified Stock Option Plan and the Chesapeake Energy Corporation 2003 Stock Incentive Plan.
- (2) Calculated pursuant to paragraphs (c) and (h) of Rule 457, based on the exercise price of outstanding options to purchase shares of Common Stock as scheduled below, and \$10.59 with respect to the balance of the shares being registered, which is the average of the high and low prices of the Common Stock of Chesapeake Energy Corporation on the New York Stock Exchange on September 23, 2003.

2002 Stock Option Plan			2002 Non-Employee Director Stock Option Plan			2002 Nonqualified Stock Option Plan			2003 Stock Incentive Plan		
Shares	Price per Share	Proposed Offering Price	Shares	Price per Share	Proposed Offering Price	Shares	Price per Share	Proposed Offering Price	Shares	Price per Share	Proposed Offering Price
9,250	\$ 7.74	\$ 71,595	40,000	\$ 6.11	\$ 244,400	13,000	\$ 6.98	\$ 90,740	10,000,000	\$ 10.59	\$ 105,900,000
884,050	\$ 7.80	\$ 6,895,590	50,000	\$ 6.75	\$ 337,500	2,343,472	\$ 7.80	\$ 18,279,082			
22,750	\$ 8.12	\$ 184,730	100,000	\$ 8.05	\$ 805,000	29,000	\$ 8.06	\$ 233,740			
23,250	\$ 7.86	\$ 182,745	56,250	\$ 10.01	\$ 563,063	870,252	\$ 10.08	\$ 8,772,140			
23,500	\$ 8.06	\$ 189,410	253,750	\$ 10.59	\$ 2,687,213	744,276	\$ 10.59	\$ 7,881,883			
1,500	\$ 9.57	\$ 14,355									
5,625	\$ 10.01	\$ 56,306									
1,996,650	\$ 10.08	\$ 20,126,232									
22,750	\$ 10.10	\$ 229,775									
8,000	\$ 10.84	\$ 86,720									
2,675	\$ 10.59	\$ 28,328									
3,000,000		\$ 28,065,787	500,000		\$ 4,637,175	4,000,000		\$ 35,257,585	10,000,000		\$ 105,900,000

PART I

INFORMATION REQUIRED IN THE SECTION 10(a) PROSPECTUS

Item 1. Plan Information.*

Item 2. Registrant Information and Employee Plan Annual Information.*

* Information required by Part I of Form S-8 to be contained in prospectuses meeting the requirements of Section 10(a) of the Securities Act of 1933 is omitted from this Registration Statement in accordance with the Note to Part I of Form S-8.

PART II

INFORMATION REQUIRED IN THE REGISTRATION STATEMENT

Item 3. Incorporation of Documents by Reference.

Chesapeake Energy Corporation (the "Company" or the "Registrant") incorporates by reference into this Registration Statement the following documents filed by the Registrant with the Securities and Exchange Commission:

- (a) The Annual Report on Form 10-K/A for the fiscal year ended December 31, 2002;
- (b) The Company's quarterly report on Form 10-Q for the quarter ended March 31, 2003;
- (c) The Company's quarterly report on Form 10-Q/A for the quarter ended June 30, 2003;
- (d) The Company's current reports on Form 8-K filed on January 10, February 4 and 28, March 4, 14 and 19, and June 6 and 25, and September 22, 2003 (excluding any information filed pursuant to Item 9 or 12 on any such current report on Form 8-K); and
- (e) The description of our common stock, contained in the registration statement on Form 8-B (No. 001-13726), including the amendment to such description we filed with the SEC on Form 8-K on August 13, 2001 and any other amendments or reports filed for the purpose of updating such description.

All documents filed by the Company pursuant to Sections 13(a), 13(c), 14 and 15(d) of the Exchange Act after the date of this Registration Statement and prior to the filing of a post-effective amendment which indicates that all securities offered have been sold or which deregisters all securities then remaining unsold shall be deemed to be incorporated by reference in this Registration Statement and to be a part hereof from the date of filing of such documents.

Item 4. Description of Securities.

Not applicable. The Company's common stock has been registered under Section 12 of the Exchange Act.

Item 5. Interests of Named Experts and Counsel.

Not applicable.

Item 6. Indemnification of Directors and Officers.

Section 1031 of the Oklahoma General Corporation Act, under which the Company is incorporated, authorizes the indemnification of directors and officers under certain circumstances. Article VIII of the Certificate of Incorporation of the Company and Article VI of the Bylaws of the

Company also provide for indemnification of directors and officers under certain circumstances. These provisions, together with the Company's indemnification obligations under individual indemnity agreements with its directors and officers, may be sufficiently broad to indemnify such persons for liabilities under the Securities Act of 1933, as amended. In addition, the Company maintains insurance which insures its directors and officers against certain liabilities.

Item 7. Exemption from Registration Claimed.

Not applicable.

Item 8. Exhibits.

<u>Exhibit Number</u>	<u>Description</u>
4.1	Certificate of Incorporation of the Registrant. Incorporated herein by reference to Exhibit 3.1 to Registrant's registration statement on Form S-3 filed April 9, 2003 (No. 333-104394).
4.2	Bylaws of the Registrant. Incorporated herein by reference to Exhibit 3.2 to Registrant's quarterly report on Form 10-Q for the quarter ended June 30, 2001.
5.1	Opinion of Winstead Sechrest & Minick P.C. regarding the validity of the securities being registered.
23.1	Consent of PricewaterhouseCoopers LLP.
23.2	Consent of Williamson Petroleum Consultants, Inc.
23.3	Consent of Ryder Scott Company L.P.
23.4	Consent of Lee Keeling and Associates, Inc.
23.5	Consent of Netherland, Sewell & Associates, Inc.
23.6	Consent of Winstead Sechrest and Minick P.C. (included as part of Exhibit 5.1.)
24.1	Power of Attorney.
99.1	Chesapeake Energy Corporation 2002 Stock Option Plan. Incorporated herein by reference to Exhibit A to Registrant's definitive proxy statement for its 2002 annual meeting of shareholders filed April 29, 2002.

- 99.2 Chesapeake Energy Corporation 2002 Non-Employee Director Stock Option Plan. Incorporated herein by reference to Exhibit B to Registrant's definitive proxy statement for its 2002 annual meeting of shareholders filed April 29, 2002.
- 99.3 Chesapeake Energy Corporation 2002 Nonqualified Stock Option Plan. Incorporated herein by reference to Exhibit 10.1.11 to the Registrant's quarterly report on Form 10-Q for the quarter ended June 30, 2002.
- 99.4 Chesapeake Energy Corporation 2003 Stock Incentive Plan. Incorporated herein by reference to Exhibit A to Registrant's definitive proxy statement for its 2003 annual meeting of shareholders filed April 17, 2003.

Item 9. Undertakings.

(a) The Registrant hereby undertakes:

- (1) to file, during any period in which offers or sales are being made, a post-effective amendment to this Registration Statement:
- (i) to include any prospectus required by Section 10(a)(3) of the Securities Act of 1933;
 - (ii) to reflect in the prospectus any facts or events arising after the effective date of this Registration Statement (or the most recent post-effective amendment thereof) which, individually or in the aggregate, represent a fundamental change in the information set forth in this Registration Statement. Notwithstanding the foregoing, any increase or decrease in volume of securities offered (if the total dollar value of securities offered would not exceed that which was registered) and any deviation from the low or high end of the estimated maximum offering range may be reflected in the form of prospectus filed with the Commission pursuant to Rule 424(b) if, in the aggregate, the changes in volume and price represent no more than a 20% change in the maximum aggregate offering price set forth in the "Calculation of Registration Fee" table in the effective registration statement;
 - (iii) to include any material information with respect to the plan of distribution not previously disclosed in this Registration Statement or any material change to such information in this Registration Statement;

provided, however, that paragraphs (a)(1)(i) and (a)(1)(ii) do not apply if the information required to be included in a post-effective amendment by those paragraphs is contained in periodic reports filed by the Registrant pursuant to Section

13 or Section 15(d) of the Securities Exchange Act of 1934 that are incorporated by reference in this Registration Statement.

- (2) That, for the purpose of determining any liability under the Securities Act of 1933, each such post-effective amendment shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.
- (3) To remove from registration by means of a post-effective amendment any of the securities being registered which remain unsold at the termination of the offering.

(b) The Registrant hereby undertakes that, for purposes of determining any liability under the Securities Act of 1933, each filing of the Registrant's annual report pursuant to Section 13(a) or Section 15(d) of the Securities Exchange Act of 1934 that is incorporated by reference in this Registration Statement shall be deemed to be a new registration statement relating to the securities offered herein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.

(c) Insofar as indemnification for liabilities arising under the Securities Act of 1933 may be permitted to directors, officers and controlling persons of the Registrant pursuant to the foregoing provisions, or otherwise, the Registrant has been advised that in the opinion of the Securities and Exchange Commission such indemnification is against public policy as expressed in the Securities Act of 1933 and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the Registrant of expenses incurred or paid by a director, officer or controlling person of the Registrant in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered, the Registrant will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in the Securities Act of 1933 and will be governed by the final adjudication of such issue.

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, the Registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-8 and has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Oklahoma City, State of Oklahoma on September 26, 2003.

CHESAPEAKE ENERGY CORPORATION

By: /s/ Aubrey K. McClendon

Aubrey K. McClendon
Chairman of the Board and Chief Executive Officer

Pursuant to the requirements of the Securities Act of 1933, this Registration Statement has been signed below by the following persons in the capacities indicated on September 26, 2003.

<u>SIGNATURE</u>	<u>TITLE</u>
/s/ Aubrey K. McClendon	Chairman of the Board, Chief Executive Officer and Director
_____ Aubrey K. McClendon	(Principal Executive Officer)
/s/ Tom L. Ward	President, Chief Operating Officer and Director
_____ Tom L. Ward	(Principal Executive Officer)
/s/ Marcus C. Rowland	Executive Vice President and Chief Financial Officer
_____ Marcus C. Rowland	(Principal Financial Officer)
/s/ Michael A. Johnson	Senior Vice President—Accounting
_____ Michael A. Johnson	(Principal Accounting Officer)
/s/ Frank Keating	Director
_____ Frank A. Keating	
/s/ Breene M. Kerr	Director
_____ Breene M. Kerr	

/s/ Charles T. Maxwell

Director

Charles T. Maxwell

/s/ Shannon Self

Director

Shannon T. Self

/s/ Frederick B. Whittemore

Director

Frederick B. Whittemore

EXHIBIT INDEX

<u>Exhibit Number</u>	<u>Description</u>	<u>Sequentially Numbered Pages</u>
4.1	Certificate of Incorporation of the Registrant. Incorporated herein by reference to Exhibit 3.1 to Registrant's registration statement on Form S-3 filed April 9, 2003 (No. 333-104394).	
4.2	Bylaws of the Registrant. Incorporated herein by reference to Exhibit 3.2 to Registrant's quarterly report on Form 10-Q for the quarter ended June 30, 2001.	
5.1	Opinion of Winstead Sechrest & Minick P.C. regarding the validity of the securities being registered.	11
23.1	Consent of PricewaterhouseCoopers LLP.	12
23.2	Consent of Williamson Petroleum Consultants, Inc.	13
23.3	Consent of Ryder Scott Company L.P.	14
23.4	Consent of Lee Keeling and Associates, Inc.	15
23.4	Consent of Netherland, Sewell & Associates, Inc.	16
23.5	Consent of Winstead Sechrest & Minick P.C. (included as part of Exhibit 5.1).	
24.1	Power of Attorney.	17
99.1	Chesapeake Energy Corporation 2002 Stock Option Plan. Incorporated herein by reference to Exhibit A to Registrant's definitive proxy statement for its 2002 annual meeting of shareholders filed April 29, 2002.	
99.2	Chesapeake Energy Corporation 2002 Non-Employee Stock Option Plan. Incorporated herein by reference to Exhibit B to Registrant's definitive proxy statement for its 2002 annual meeting of shareholders filed April 29, 2002.	
99.3	Chesapeake Energy Corporation 2002 Nonqualified Stock Option Plan. Incorporated herein by reference	

to Exhibit 10.1.11 to the Registrant's quarterly report on Form 10-Q for the quarter ended June 30, 2002.

99.4

Chesapeake Energy Corporation 2003 Stock Incentive Plan. Incorporated herein by reference to Exhibit A to Registrant's definitive proxy statement for its 2003 annual meeting of shareholders filed April 17, 2003.

EXHIBIT 5.1

WINSTEAD SECHREST & MINICK P.C.

5400 Renaissance Tower

1201 Elm Street

Dallas, Texas 75270-2199

214/745-5400 PH

214/745-5390 FAX

September 26, 2003

Chesapeake Energy Corporation

6100 North Western Avenue

Oklahoma City, OK 73118

Re: Chesapeake Energy Corporation 2002 Stock Option Plan; Chesapeake Energy Corporation 2002 Non-Employee Director Stock Option Plan;
Chesapeake Energy Corporation 2002 Nonqualified Stock Option Plan and; Chesapeake Energy Corporation 2003 Stock Incentive Plan

Ladies and Gentlemen:

We have examined the Registration Statement on Form S-8 to be filed by you with the Securities and Exchange Commission in connection with the Chesapeake Energy Corporation 2002 Stock Option Plan, Chesapeake Energy Corporation 2002 Non-Employee Director Stock Option Plan, Chesapeake Energy Corporation 2002 Nonqualified Stock Option Plan and Chesapeake Energy Corporation 2003 Stock Incentive Plan (collectively the "Plans"), which Registration Statement covers the offer and sale of shares of common stock, par value \$.01 per share (the "Shares"), of Chesapeake Energy Corporation to be issued pursuant to the Plans. We have also examined your minute books and other corporate records, and have made such other investigation as we have deemed necessary in order to render the opinions expressed herein.

Based on the foregoing, we are of the opinion that the Shares, when issued for legally sufficient consideration under the Oklahoma General Corporation Act and in accordance with the terms of the respective Plans, will be legally issued, fully paid and nonassessable.

We hereby consent to the filing of this opinion as an exhibit to the Registration Statement. In giving consent, we do not thereby admit that we are in the category of persons whose consent is required under Section 7 of the Securities Act of 1933.

Very truly yours,

/s/WINSTEAD SECHREST & MINICK P.C.

Winstead Sechrest & Minick P.C.

EXHIBIT 23.1

CONSENT OF INDEPENDENT ACCOUNTANTS

We hereby consent to the incorporation by reference in this Registration Statement on Form S-8 of Chesapeake Energy Corporation of our report dated February 24, 2003, except for the information in Note 1 under the caption "Leasehold Costs" and Note 16, as to which the date is as of September 9, 2003, relating to the consolidated financial statements and financial statement schedule, which appears in Chesapeake Energy Corporation's Form 10-K/A for the year ended December 31, 2002.

/s/PRICEWATERHOUSECOOPERS LLP
PricewaterhouseCoopers LLP

Oklahoma City, Oklahoma
September 26, 2003

EXHIBIT 23.2

CONSENT OF WILLIAMSON PETROLEUM CONSULTANTS, INC.

As independent oil and gas consultants, Williamson Petroleum Consultants, Inc. hereby consents to the incorporation by reference in this Registration Statement on Form S-8, to be filed with the Securities and Exchange Commission on or about September 26, 2003, of information from our reserves report dated February 21, 2003 entitled, "Evaluation of Oil and Gas Reserves to the Interests of Chesapeake Energy Corporation in Certain Major-Value Properties in the United States, Effective December 31, 2002, for Disclosure to the Securities and Exchange Commission, Williamson Project 2.8923".

/s/ WILLIAMSON PETROLEUM CONSULTANTS, INC.
WILLIAMSON PETROLEUM CONSULTANTS, INC.

Midland, Texas
September 26, 2003

EXHIBIT 23.3

CONSENT OF RYDER SCOTT COMPANY, L.P.

As independent oil and gas consultants, Ryder Scott Company, L.P., hereby consents to the incorporation by reference in this Registration Statement on Form S-8, to be filed with the Securities and Exchange Commission on or about September 26, 2003, of information from our reserve report dated February 25, 2003 entitled "Chesapeake Energy Corporation Estimated Future Reserves and Income Attributable to Certain Leasehold Interests as of December 31, 2002".

/s/ RYDER SCOTT COMPANY, L.P.
RYDER SCOTT COMPANY, L.P.

Houston, Texas
September 26, 2003

EXHIBIT 23.4

CONSENT OF LEE KEELING AND ASSOCIATES, INC.

As independent oil and gas consultants, Lee Keeling and Associates, Inc. hereby consents to the incorporation by reference in this Registration Statement on Form S-8, to be filed with the Securities and Exchange Commission on or about September 26, 2003, of information from our reserve report with respect to the oil and gas reserves of Chesapeake Energy Corporation dated February 21, 2003 and entitled "Appraisal Oil and Gas Properties Interests Owned by Chesapeake Energy Corporation Selected Properties Constant Prices and Expenses Effective Date January 1, 2003."

LEE KEELING AND ASSOCIATES, INC.

By: /s/ KENNETH RENBERG

Kenneth Renberg, Vice President

Tulsa, Oklahoma
September 26, 2003

EXHIBIT 23.5

CONSENT OF NETHERLAND, SEWELL & ASSOCIATES, INC.

As independent oil and gas consultants, Netherland, Sewell & Associates, Inc. hereby consents to the incorporation by reference in the Chesapeake Energy Corporation Registration Statement on Form S-8, to be filed with the Securities and Exchange Commission on or about September 26, 2003, of information from our reserve report with respect to the oil and gas reserves of Chesapeake Energy Corporation dated March 6, 2003 and entitled "Estimate of Reserves and Future Revenue to the Chesapeake Energy Corporation Interest in Certain Oil and Gas Properties Located in Oklahoma and Texas as of December 31, 2002, Based on Constant Prices and Costs in Accordance with Securities and Exchange Commission Guidelines."

NETHERLAND, SEWELL & ASSOCIATES, INC.

By: /s/ FREDERIC D. SEWELL

Frederic D. Sewell
Chairman and Chief Executive Officer

Tulsa, Oklahoma
September 26, 2003

EXHIBIT 24.1

POWER OF ATTORNEY

We, the undersigned officers and directors of Chesapeake Energy Corporation (hereinafter, the "Company"), hereby severally constitute and appoint Aubrey K. McClendon, Tom L. Ward and Marcus C. Rowland, and each of them, severally, our true and lawful attorneys-in-fact and agents, each with full power to act without the other and with full power of substitution and resubstitution, to sign for us, in our names as officers or directors, or both, of the Company, and file with the Securities and Exchange Commission and any state securities regulatory board or commission any documents relating to the securities offered pursuant to this Registration Statement on Form S-8, including any amendments to this Registration Statement on Form S-8 or otherwise (including post-effective amendments), granting unto said attorneys-in-fact and agents, and each of them, full power and authority to do and to perform each and every act and thing requisite and necessary to be done in and about the premises, as fully to all intents and purposes as each of us might or could do in person, hereby ratifying and confirming all that said attorneys-in-fact and agents, or any of them, or their substitutes, may lawfully do or cause to be done by virtue hereof.

DATED this 26th day of September, 2003

/s/ Aubrey K. McClendon

Aubrey K. McClendon, Chairman of the Board and Chief Executive Officer (Principal Executive Officer)

/s/ Marcus C. Rowland

Marcus C. Rowland, Executive Vice President and Chief Financial Officer (Principal Financial Officer)

/s/ Frank Keating

Frank A. Keating

/s/ Charles T. Maxwell

Charles T. Maxwell, Director

/s/ Frederick B. Whittemore

Frederick B. Whittemore, Director

/s/ Tom L. Ward

Tom L. Ward, President, Chief Operating Officer and Director (Principal Executive Officer)

/s/ Michael A. Johnson

Michael A. Johnson, Senior Vice President—Accounting (Principal Accounting Officer)

/s/ Breene M. Kerr

Breene M. Kerr, Director

/s/ Shannon Self

Shannon T. Self, Director