As filed with the Securities and Exchange Commission on February 11, 1997

Registration No. 333-07255

POST EFFECTIVE AMENDMENT TO

FORM S-8

Registration Statement under the Securities Act of 1933

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

Oklahoma73-1395733(State or other jurisdiction(I.R.S. Employerof incorporation or organization)Identification No.)

6100 North Western Avenue Oklahoma City, Oklahoma 73118 (Address of Principal Executive Offices) (Zip Code)

> CHESAPEAKE ENERGY CORPORATION SAVINGS AND INCENTIVE STOCK BONUS PLAN (Full title of the plan)

> > Copies to:

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 of agent for service)

W. Chris Coleman, Esq. McAfee & Taft A Professional Corporation Tenth Floor Two Leadership Square Oklahoma City, Oklahoma 73102

405/848-8000

(Telephone number, including area code, of agent for service)

On December 31, 1996, Chesapeake Energy Corporation, a Delaware corporation, merged with and into its newly formed Oklahoma subsidiary, Chesapeake Oklahoma Corporation, the name of which has been changed to Chesapeake Energy Corporation as a result of the merger ("Chesapeake Oklahoma"). By this amendment, Chesapeake Oklahoma hereby adopts this registration statement, as well as the savings and incentive stock bonus plan which is the subject of this registration statement, as its own for all purposes of the Securities Act of 1933 and the Securities Exchange Act of 1934. This adoption is made pursuant to rule 414(d) as promulgated under the Securities Act of 1933.

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 Post Effective Amendment No. 1 to Form S-8 Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in Oklahoma City, State of Oklahoma, on the 11th day of February, 1997.

CHESAPEAKE ENERGY CORPORATION

By AUBREY K. MCCLENDON Aubrey K. McClendon, Chairman of the Board and Chief Executive Officer

Frederick B. Whittemore, Director

Pursuant to the requirements of the Securities Act of 1933, this amendment to the registration statement has been signed by the following persons in the capacities indicated on February 11, 1997.

AUBREY K. MCCLENDON TOM L. WARD Tom L. Ward, President, Chief Aubrey K. McClendon, Chairman of the Board and Chief Execu-Operating Officer (Principal tive Officer (Principal Operating Officer) and Director Executive Officer) and Director RONALD A. LEFAIVE Ronald A. Lefaive, Controller (Principal Accounting Officer) MARCUS C. ROWLAND Marcus C. Rowland, Vice President - Finance and Chief BREENE M. KERR Financial Officer (Principal Breene M. Kerr, Director Financial Officer) FREDERICK B. WHITTEMORE

E. F. HEIZER, JR. E. F. Heizer, Jr., Director

SHANNON SELF Shannon Self, Director

WALTER C. WILSON Walter C. Wilson, Director