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

Registration No. 333-04027

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

AMENDMENT NO. 1 TO FORM S-3 REGISTRATION STATEMENT Under The Securities Act of 1933

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

Oklahoma (State or other jurisdiction of incorporation or organization) 73-1395733 (I.R.S. Employer Identification No.)

6100 North Western Avenue Oklahoma City, Oklahoma 73118 (405) 848-8000 (Address, including zip code, and telephone number, including area code, of registrant's principal executive offices) Aubrey K. McClendon Chairman of the Board and Chief Executive Officer 6100 North Western Avenue Oklahoma City, Oklahoma 73118 (405) 848-8000 (Name, address, including zip code, and telephone number, including area code, of agent for service)

Copy to:

W. Chris Coleman, Esq. McAfee & Taft A Professional Corporation 211 North Robinson, Suite 1000 Oklahoma City, Oklahoma 73102 (405) 235-9621

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 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-3 and has duly caused this Amendment No. 1 to the Form S-3 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

Pursuant to the requirements of the Securities Act of 1933, this Registration Statement Amendment No. 1 has been signed by the following persons in the capacities indicated on February 11, 1997.

AUBREY K. MCCLENDONTOM L. WARDAubrey K. McClendon, Chairman
of the Board, ChiefTom L. Ward, President, Chief Operating
Officer (Principal Operating Officer)
and DirectorExecutive Officer) and DirectorTom L. Ward, President, Chief Operating
Officer (Principal Operating Officer)

MARCUS C. ROWLAND Marcus C. Rowland, Vice President - Finance and Chief Financial Officer (Principal Financial Officer) RONALD A. LEFAIVE Ronald A. Lefaive, Controller (Principal Accounting Officer)

E. F. HEIZER, JR. BREENE M. KERR E. F. Heizer, Jr., Director Breene M. Kerr, Director

SHANNON SELFFREDERICK B. WHITTEMOREShannon Self, DirectorFrederick B. Whittemore, Director

WALTER C. WILSON Walter C. Wilson, Director