FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| Check this box if no longer subject to |
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| Section 16. Form 4 or Form 5 |
| obligations may continue. See |
| Instruction 1(b). |

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL

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hours per response: 0.5

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| 1. Name and Address of Reporting Person* WHITTEMORE FREDERICK B (Last) (First) (Middle) MORGAN STANLEY DEAN WITTER 1221 AVENUE OF THE AMERICAS (Street) NEW YORK NY 10020 (City) (State) (Zip) | | | | | 2. Issuer Name and Ticker or Trading Symbol CHESAPEAKE ENERGY CORP [CHK] 3. Date of Earliest Transaction (Month/Day/Year) 10/01/2003 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | 6. In | below) ndividual or 3 e) X Form f | cable) or (give title doint/Group filed by One | Filing | 10% Ow Other (s below) | pecify Dicable |
|---|---|--|--|---------------------|---|---|--|--|--------------------|--|--|------------------------------------|---|--|--------|--|--|
| | | | | | tion 2A. Deemed Execution Date, | | | 3. Transact Code (In 8) Code | tion istr. V | 4. Securit Disposed 5) Amount | ties Acquire I Of (D) (Ins (A) or (D) | ed (A) or tr. 3, 4 and Price | 5. Amou Securitie Beneficia Owned Reported Transact (Instr. 3 a | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | | : Direct Indirect str. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Date if any (Month/Day/Yea | 4. Trans Code | action (Instr. | 5. Numl of Derivati Acquire (A) or Dispose of (D) (I 3, 4 and | | 6. Date Exerc Expiration Da (Month/Day/Y | | able and | 7. Title an of Securit Underlyin Derivative (Instr. 3 ar | d Amount ies g Security | 8. Price of Derivative Security (Instr. 5) | 9. Number derivative Securities Beneficiall Owned Following Reported Transactio (Instr. 4) | y | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
| Non- Qualified Stock Option (right to buy) | \$10.97 | 10/01/2003 | | A | | 11,250 | | 10/01/2003 | | 0/01/2013 | Common Stock | 11,250 | \$0 | 11,250 | | D | |

Explanation of Responses:

By: Jennifer M. Grigsby For: Frederick B. Whittemore

10/02/2003

** Signature of Reporting Person

Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

- * If the form is filed by more than one reporting person, see Instruction 4 (b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.