

Marlowe Robert C  
 Form 5  
 February 14, 2007

**FORM 5**

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

OMB APPROVAL

OMB Number: 3235-0362  
 Expires: January 31, 2005  
 Estimated average burden hours per response... 1.0

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).  
 Form 3 Holdings Reported Form 4 Transactions Reported

**ANNUAL STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person \*  
 Marlowe Robert C

(Last) (First) (Middle)

5 GREENWAY PLAZA, SUITE  
 2700

(Street)

HOUSTON, TX 77046

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol  
 POGO PRODUCING CO [PPP]

3. Statement for Issuer's Fiscal Year Ended (Month/Day/Year)  
 12/31/2006

4. If Amendment, Date Original Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

\_\_\_\_ Director \_\_\_\_\_ 10% Owner  
 Officer (give title below) \_\_\_\_\_ Other (specify below)  
 Vice President Accounting

6. Individual or Joint/Group Reporting

(check applicable line)

Form Filed by One Reporting Person  
 Form Filed by More than One Reporting Person

**Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned**

| 1. Title of Security (Instr. 3)     | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | 3. Transaction Code (Instr. 8) | 4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | (A) or (D) | Price                 | 5. Amount of Securities Beneficially Owned at end of Issuer's Fiscal Year (Instr. 3 and 4) | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Ownership (Instr. 4) |
|-------------------------------------|--------------------------------------|--|--------------------------------|---|------------|-----------------------|--|--|-----------------------------------|
| Pogo Producing Company Common Stock | 12/31/2006                           | ^  | A                              | 141   | A          | \$ <sup>(1)</sup> 545 | 545  | I  | 401(k)                            |
| Pogo Producing Company Common       | ^                                    | ^  | ^                              | ^   | ^          | ^                     | 10,600   | D  | ^                                 |

Stock

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

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SEC 2270  
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**Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned**  
(e.g., puts, calls, warrants, options, convertible securities)

| 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/Year) | 4. Transaction Code (Instr. 8) | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5) | 6. Date Exercisable and Expiration Date (Month/Day/Year) | 7. Title and Amount of Underlying Securities (Instr. 3 and 4) | 8. Price of Derivative Security (Instr. 5) | 9. of D |
|--|--|--------------------------------------|--|--------------------------------|---|--|---|--|---------|
|  |  |                                      |  |                                | (A) (D)   | Date Exercisable Expiration Date                         | Title   | Amount or Number of Shares                 |         |

## Reporting Owners

| Reporting Owner Name / Address  | Relationships |           |                             |       |
|---|---------------|-----------|-----------------------------|-------|
|   | Director      | 10% Owner | Officer                     | Other |
| Marlowe Robert C<br>5 GREENWAY PLAZA, SUITE 2700<br>HOUSTON, TX 77046 | Â             | Â         | Â Vice President Accounting | Â     |

## Signatures

Robert C. Marlowe 02/14/2007

Signature of Reporting Person Date

## Explanation of Responses:

- \* 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).
- Between July 1, 2006 and December 31, 2006, the reporting person acquired 141 shares of Pogo common stock under Pogo Producing Company's Tax-Advantaged Savings Plan (401(k)) at prices ranging from \$38.71 to \$54.00 per share. This information is based on a plan statement received by the reporting person on January 16, 2007.

Note: File three copies of this Form, one of which must be manually signed. If space provided is insufficient, see Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.