

| OMB APPROVAL | |
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| OMB Number: | 3235-0287 |
| Estimated average burden hours per response: | 0.5 |

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

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

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|---|--|--|
| 1. Name and Address of Reporting Person* JAMIESON THOMAS J (Last) (First) (Middle) C/O BERRY PETROLEUM COMPANY 1999 BROADWAY, SUITE 3700 (Street) DENVER CA 80202 (City) (State) (Zip) | 2. Issuer Name and Ticker or Trading Symbol BERRY PETROLEUM CO [BRY] | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner Officer (give title below) Other (specify below) |
| | 3. Date of Earliest Transaction (Month/Day/Year) 12/31/2012 | |
| | 4. If Amendment, Date of Original Filed (Month/Day/Year) | 6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> 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) | | | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|------------|-------|---|--|---|
| | | | Code | V | Amount | (A) or (D) | Price | | | |
| Class A Common Stock | | | | | | | | 36,303 | I | Owned by corporation |
| Class A Common Stock | | | | | | | | 88,000 | D | |
| Class A Common Stock | | | | | | | | 25,000 | I | Owned by partnership |
| Class A Common Stock | | | | | | | | 143,730 | I | Owned by Trust |

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 Securities Underlying Derivative Security (Instr. 3 and 4) | | 8. Price of Derivative Security (Instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4) | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
|--|--|--------------------------------------|--|--------------------------------|---|--|-----|--|-----------------|---|----------------------------|--|--|---|--|
| | | | | Code | V | (A) | (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares | | | | |
| Nonstatutory Stock Options 12-2-04 | \$21.77 | | | | | | | 12/02/2004 | 12/02/2014 | Class A Common Stock | 10,000 | | 10,000 | D | |
| Nonstatutory Stock Option 12-15-05 | \$30.645 | | | | | | | 12/15/2005 | 12/15/2015 | Class A Common Stock | 10,000 | | 10,000 | D | |
| Nonstatutory Stock Option 12-15-06 | \$32.565 | | | | | | | 12/15/2006 | 12/14/2016 | Class A Common Stock | 10,000 | | 10,000 | D | |
| 2007 Restricted Stock Unit ⁽¹⁾ | \$0 ⁽²⁾ | | | | | | | 01/01/2008 ⁽³⁾ | 12/13/2017 | Class A Common Stock | 1,319 | | 1,319 | D | |
| NSO 2007 | \$43.61 | | | | | | | 12/14/2007 | 12/13/2017 | Class A Common Stock | 3,956 | | 3,956 | D | |
| March 2011 Director RSU ⁽¹⁾ | \$0 ⁽²⁾ | | | | | | | 03/02/2011 ⁽³⁾ | 03/02/2021 | Class A Common Stock | 2,499 | | 2,499 | D | |
| March 2 2012 Director RSU Grant | \$0 | | | | | | | 03/02/2012 | 03/02/2022 | Class A Common Stock | 2,231 | | 2,231 | D | |
| Phantom Stock Units | \$0 | 12/31/2012 | | A | | 796 ⁽⁴⁾ | | 08/08/1988 | 08/08/1988 | Class A Common Stock | 67,321 | \$33.55 | 68,117 | D | |

Explanation of Responses:

2. Each RSU represents a contingent right to receive one share of Berry Petroleum Company Class A Common Stock

3. The RSU is subject to a deferral election. Shares of Class A Common Stock will be delivered to the reporting person as per the terms of the deferral election.

4. Phantom Stock Units acquired under the Company's Non-Employee Director Deferred Compensation Plan in a transaction exempt under Rule 16b-3(c). Shares of Common Stock are issued under terms of the Plan upon resignation from the board of directors.

Kenneth A Olson under POA
for Thomas Jamieson

01/02/2013

** 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.