

JAMIESON THOMAS J  
 Form 4  
 December 18, 2006

**FORM 4**

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

OMB APPROVAL

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**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

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
 JAMIESON THOMAS J

(Last) (First) (Middle)

C/O BERRY PETROLEUM  
 COMPANY 5201 TRUXTUN

(Street)

BAKERSFIELD, CA 93309

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol  
 BERRY PETROLEUM CO [BRY]

3. Date of Earliest Transaction  
 (Month/Day/Year)  
 12/15/2006

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)

6. Individual or Joint/Group Filing(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)	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 Ownership Indirect Beneficial Ownership (Instr. 4)
Class A Common Stock				(A) or (D)	Amount		Owned by corporation
				Code V	Price		
Class A Common Stock					33,800	I	Owned by corporation
Class A Common Stock					18,000	D	
Class A Common Stock					25,000	I	Owned by partnership

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

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SEC 1474  
(9-02)

**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 Underlying Security (Instr. 3 and 4)			
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title
Nonstatutory Stock Option	\$ 9.4688					12/02/1997	12/02/2007			Class A Common Stock
Nonstatutory Stock Option	\$ 6.3125					12/02/1998	12/02/2008			Class A Common Stock
Nonstatutory Stock Options	\$ 7.0312					12/02/1999	12/02/2009			Class A Common Stock
Nonstatutory Stock Options	\$ 7.8438					12/02/2000	12/02/2010			Class A Common Stock
Nonstatutory Stock Options	\$ 7.725					12/02/2001	12/02/2011			Class A Common Stock
Nonstatutory Stock Options	\$ 8.07					12/02/2002	12/02/2012			Class A Common Stock
Nonstatutory Stock Options	\$ 9.61					12/02/2003	12/02/2013			Class A Common Stock
Nonstatutory Stock Options	\$ 21.77					12/02/2004	12/02/2014			Class A Common Stock
Nonstatutory Stock Option	\$ 30.645					12/15/2005	12/15/2015			Class A Common Stock

Phantom Stock Units (1)	\$ 0 (2)					08/08/1988(3)	08/08/1988(4)	Class A Common Stock
Nonstatutory Stock Option	\$ 32.565	12/15/2006	A(5)	10,000		12/15/2006	12/14/2016	Class A Common Stock

## Reporting Owners

### Reporting Owner Name / Address

### Relationships

Director    10% Owner    Officer    Other

JAMIESON THOMAS J  
C/O BERRY PETROLEUM COMPANY 5201 TRUXTUN  
BAKERSFIELD, CA 93309

## Signatures

Kenneth A Olson under POA for Thomas  
Jamieson

12/18/2006

\*\*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).
- (1) 1 for 1
- (2) 1 for 1
- (3) 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.
- (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.
- (5) Grant of Non-statutory stock option under the Company's 2005 Equity Incentive Plan in a transaction exempt under Rule 16b-3(c). Options vest 100% on date of grant.
- (6) Grant of Non-statutory stock option under the Company's 2005 Equity Incentive Plan in a transaction exempt under Rule 16b-3(c). Options vest 100% on date of grant.

Note: File three copies of this Form, one of which must be manually signed. If space 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.