

JAMIESON THOMAS J  
 Form 4  
 September 30, 2010

**FORM 4**

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

OMB APPROVAL

OMB Number: 3235-0287  
 Expires: January 31, 2005  
 Estimated average burden hours per response... 0.5

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

**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**

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

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)  
**C/O BERRY PETROLEUM COMPANY, 1999 BROADWAY, SUITE 3700**

3. Date of Earliest Transaction (Month/Day/Year)  
**09/30/2010**

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

(Street)

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

6. Individual or Joint/Group Filing(Check Applicable Line)  
 Form filed by One Reporting Person  
 Form filed by More than One Reporting Person

**DENVER, CA 80202**

(City) (State) (Zip)

**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)
				(A) or (D) Code V Amount (D) Price			
Class A Common Stock					33,800	I	Owned by corporation
Class A Common Stock					48,000	D	
Class A Common Stock					25,000	I	Owned by partnership
Class A					138,062	I	Owned by

Common  
Stock

Trust

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

**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 control number.**

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 Amount of Underlying Security (Instr. 3 and 4)		
				Code	V (A) (D)	Date Exercisable	Expiration Date	Title	Am or Num of S
Nonstatutory Stock Options 12-2-2000	\$ 7.8438					12/02/2000	12/02/2010	Class A Common Stock	10
Nonstatutory Stock Options 12-2-01	\$ 7.725					12/02/2001	12/02/2011	Class A Common Stock	10
Nonstatutory Stock Options 12-2-02	\$ 8.07					12/02/2002	12/02/2012	Class A Common Stock	10
Nonstatutory Stock Options 12-2-03	\$ 9.61					12/02/2003	12/02/2013	Class A Common Stock	10
Nonstatutory Stock Options 12-2-04	\$ 21.77					12/02/2004	12/02/2014	Class A Common Stock	10
Nonstatutory Stock Option 12-15-05	\$ 30.645					12/15/2005	12/15/2015	Class A Common Stock	10

Nonstatutory Stock Option 12-15-06	\$ 32.565					12/15/2006	12/14/2016	Class A Common Stock	10
2007 Restricted Stock Unit <sup>(1)</sup>	\$ 0					01/01/2008 <sup>(2)</sup>	12/13/2017 <sup>(3)</sup>	Class A Common Stock	1
NSO 2007	\$ 43.61					12/14/2007	12/13/2017	Class A Common Stock	3
Phantom Stock Units	\$ 0 <sup>(4)</sup>	09/30/2010		A	689 <sup>(5)</sup>	08/08/1988	08/08/1988	Class A Common Stock	61

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
JAMIESON THOMAS J C/O BERRY PETROLEUM COMPANY 1999 BROADWAY, SUITE 3700 DENVER, CA 80202				

## Signatures

Kenneth A Olson under POA for Thomas  
Jamieson

09/30/2010

        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) The RSU granted is 100% vested at the date of grant but the receipt of shares are subject to a deferral period which is generally at least four years from the grant date as per the deferral election.

(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.

(5) 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.

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.