

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

OMB APPROVAL	
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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]	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) 03/30/2007	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	

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 Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	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
Class A Common Stock	03/30/2007		P		200	A	\$30.66	15,200	I	Owned by Trust
Class A Common Stock	03/30/2007		P		800	A	\$30.659	16,000	I	Owned by Trust
Class A Common Stock	03/30/2007		P		1,000	A	\$30.677	17,000	I	Owned by Trust
Class A Common Stock	03/30/2007		P		300	A	\$30.69	17,300	I	Owned by Trust
Class A Common Stock	03/30/2007		P		700	A	\$30.686	18,000	I	Owned by Trust
Class A Common Stock	03/30/2007		P		2,932	A	\$30.7	20,932	I	Owned by Trust
Class A Common Stock	03/30/2007		P		68	A	\$30.699	21,000	I	Owned by Trust
Class A Common Stock	03/30/2007		P		2,200	A	\$30.73	23,200	I	Owned by Trust
Class A Common Stock	03/30/2007		P		1,600	A	\$30.75	24,800	I	Owned by Trust
Class A Common Stock	03/30/2007		P		100	A	\$30.71	24,900	I	Owned by Trust
Class A Common Stock	03/30/2007		P		100	A	\$30.74	25,000	I	Owned by Trust
Class A Common Stock	03/30/2007		P		1,000	A	\$30.72	26,000	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)
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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)	Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title and Class of Securities Underlying Derivative Security (Instr. 3 and 4)	Amount or Number of Shares	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)
Nonstatutory Stock Option	\$9.4688							12/02/1997	12/02/2007	Class A Common Stock	10,000		10,000	D	
Nonstatutory Stock Option	\$6.3125							12/02/1998	12/02/2008	Class A Common Stock	10,000		10,000	D	
Nonstatutory Stock Options	\$7.0312							12/02/1999	12/02/2009	Class A Common Stock	10,000		10,000	D	
Nonstatutory Stock Options	\$7.8438							12/02/2000	12/02/2010	Class A Common Stock	10,000		10,000	D	
Nonstatutory Stock Options	\$7.725							12/02/2001	12/02/2011	Class A Common Stock	10,000		10,000	D	
Nonstatutory Stock Options	\$8.07							12/02/2002	12/02/2012	Class A Common Stock	10,000		10,000	D	
Nonstatutory Stock Options	\$9.61							12/02/2003	12/02/2013	Class A Common Stock	10,000		10,000	D	
Nonstatutory Stock Options	\$21.77							12/02/2004	12/02/2014	Class A Common Stock	10,000		10,000	D	
Nonstatutory Stock Option	\$30.645							12/15/2005	12/15/2015	Class A Common Stock	10,000		10,000	D	
Nonstatutory Stock Option	\$32.565							12/15/2006	12/14/2016	Class A Common Stock	10,000		10,000	D	
Phantom Stock Units	\$0 ⁽¹⁾	03/30/2007		A		657		08/08/1988	08/08/1988	Class A Common Stock	657	\$30.66	30,525	D	

Explanation of Responses:

1. 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 04/02/2007

** 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.

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