

**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* <u>DUGINSKI MICHAEL</u>  (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 <u>BERRY PETROLEUM CO [ BRY ]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner X Officer (give title below) Other (specify below) <u>Executive VP of Corp Dev and C</u>
	3. Date of Earliest Transaction (Month/Day/Year) <u>03/30/2007</u>	
		6. Individual or Joint/Group Filing (Check Applicable Line) X 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								9,910	D	
Class A Common Stock	03/30/2007		J		41 <sup>(7)</sup>	A	\$0	7,927	I	Held in 401(k) Plan

**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					
Nonstatutory Stock Option	\$7.445							02/01/2003	02/01/2012	Class A Common Stock		20,000	D	
Nonstatutory Stock Option	\$8.25							12/06/2003	12/06/2012	Class A Common Stock		30,000	D	
Nonstatutory Stock Option	\$9.97							12/05/2004	12/05/2013	Class A Common Stock		60,000	D	
Nonstatutory Stock Option	\$21.58							11/23/2005	11/23/2014	Class A Common Stock		70,000	D	
Nonstatutory Stock Option	\$30.645							12/15/2006	12/15/2015	Class A Common Stock		50,000	D	
Restricted Stock Units	\$0 <sup>(1)</sup>							(2)	(3)	Class A Common Stock		7,500	D	
Nonstatutory Stock Option	\$32.565							12/15/2007	12/14/2016	Class A Common Stock		56,000	D	
Restricted Stock Units	\$0 <sup>(4)</sup>							(5)	(6)	Class A Common Stock		10,000	D	

**Explanation of Responses:**

- Each RSU represents a contingent right to receive one share of Berry Petroleum Company Class A Common Stock
- The restricted stock units vests in four equal annual installments beginning December 15, 2006. Shares of Class A Common Stock will be delivered to the reporting person at the time of vesting.
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- Shares of Common Stock acquired by the reporting person in the Company's 401(k) Plan. All transactions were at market and were non-discretionary.

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.**