

OMB APPROVAL	
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**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

1. Name and Address of Reporting Person* <u>BUSH WILLIAM E JR</u>  (Last) (First) (Middle) <u>C/O BERRY PETROLEUM COMPANY</u> <u>1999 BROADWAY, SUITE 3700</u>  (Street) <u>DENVER CO 80202</u>  (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) <input checked="" type="checkbox"/> Director 10% Owner  Officer (give title below) Other (specify below)
	3. Date of Earliest Transaction (Month/Day/Year) <u>03/15/2011</u>	
	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							800	I	As Custodian for minor grandchildren	
Class A Common Stock	03/15/2011		M		4,200	A	\$30.645	178,196	D	
Class A Common Stock	03/15/2011		S		200	D	\$47.355	177,996	D	
Class A Common Stock	03/15/2011		S		499	D	\$47.362	177,497	D	
Class A Common Stock	03/15/2011		S		100	D	\$47.37	177,397	D	
Class A Common Stock	03/15/2011		S		800	D	\$47.3706	176,597	D	
Class A Common Stock	03/15/2011		S		600	D	\$47.4017	175,997	D	
Class A Common Stock	03/15/2011		S		101	D	\$47.4098	175,896	D	
Class A Common Stock	03/15/2011		S		1,500	D	\$47.4207	174,396	D	
Class A Common Stock	03/15/2011		S		200	D	\$47.425	174,196	D	
Class A Common Stock	03/15/2011		S		200	D	\$47.45	173,996	D	

**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)					
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 <sup>(1)</sup>	\$0						01/01/2008 <sup>(2)</sup>	12/13/2017 <sup>(3)</sup>	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	
Phantom Stock Units	\$0						08/08/1988	08/08/1988	Class A Common Stock	15,885	15,885	D	
March 2011 Director RSU	\$0						03/02/2011	03/02/2021	Class A Common Stock	2,499	2,499	D	

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(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
Nonstatutory Stock Option 12-15-05	\$30.645	03/15/2011		M			4,200	12/15/2005	12/15/2015	Class A Common Stock	4,200	\$0	0	D	

**Explanation of Responses:**

- 1 for 1
- 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.
- 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.

Kenneth A Olson under POA  
for William Bush                      03/15/2011

\*\* 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.**