

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL	
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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>O'Connor Davis O</u>			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 <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>VP General Counsel Secretary</u>		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) <u>03/02/2010</u>			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		
<u>1999 BROADWAY, SUITE 3700</u>			4. If Amendment, Date of Original Filed (Month/Day/Year)					
(Street)	(City)	(State)	(Zip)	<u>DENVER CO 80202</u>				

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			

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					
Restricted Stock Unit	\$0							10/15/2013	10/15/2020	Class A Common Stock	14,908	14,908	D	
Non-Statutory Stock Option 3-3-2011 - \$48.50 ⁽¹⁾	\$48.5	03/02/2010		A		5,916		03/02/2012 ⁽³⁾	03/02/2021	Class A Common Stock	\$0 ⁽²⁾	5,916	D	
March 2011 Employee RSU Grant ⁽⁴⁾	\$0 ⁽⁵⁾	03/02/2011		A		5,155 ⁽⁶⁾		03/02/2012 ⁽⁷⁾	03/02/2021	Class A Common Stock	\$0	5,155	D	
Perf Based RSU 3-2-2011 ⁽⁸⁾	\$0 ⁽⁹⁾	03/02/2011		A		4,510 ⁽¹⁰⁾		12/31/2013	03/02/2021	Class A Common Stock	\$0	4,510	D	

Explanation of Responses:

- 1 for 1
- Grant of Nonstatutory Stock Option (NSO) under the Company's 2010 Equity Incentive Plan in a transaction exempt under Rule 16b-3(c). Shares vest 25% per year from date of grant.
- Grant of Nonstatutory Stock Option (NSO) under the Company's 2010 Equity Incentive Plan in a transaction exempt under Rule 16b-3(c). Shares vest 25% per year from date of grant.
- 1 for 1
- Each RSU represents a contingent right to receive one share of Berry Petroleum Company Class A Common Stock
- Grant of Restricted Stock Unit (RSU) under the Company's 2010 Equity Incentive Plan in a transaction exempt under Rule 16b-3(c). RSUs vest 25% per year from date of grant.
- Grant of Restricted Stock Unit (RSU) under the Company's 2010 Equity Incentive Plan in a transaction exempt under Rule 16b-3(c). RSUs vest 25% per year from date of grant.
- 1 for 1
- Each RSU represents a contingent right to receive one share of Berry Petroleum Company Class A Common Stock if certain pre-established performance factors, as set forth in the Company's Form 8-K dated March 2, 2011, are met
- Per the Agreement this is the maximum number of performance based RSUs that may be received if all performance factors are achieved as outlined in the Form 8-K dated March 2, 2011.

Kenneth A. Olson under POA 03/04/2011
for Davis O'Connor

** 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.