

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>Ciotti George W</u> (Last) (First) (Middle) 1999 BROADWAY, SUITE 3700 (Street) DENVER CO 80202 (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>VP of Corp Development</u>
	3. Date of Earliest Transaction (Month/Day/Year) 12/11/2010	
		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	12/11/2010		M		1,866 ⁽¹⁾	A	\$41.195	4,674	D	
Class A Common Stock	12/12/2010		J		32 ⁽³⁾	A	\$0	1,625	I	Held in 401(k) account
Class A Common Stock	12/12/2010		M		1,625 ⁽⁴⁾	A	\$41.195	6,299	D	
Class A Common Stock	12/14/2010		S		487 ⁽⁶⁾	D	\$43.04	5,812	D	
Class A Common Stock	12/14/2010		S		556 ⁽⁷⁾	D	\$43.3	5,256	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)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Perf Based RSUs 3-16-10	\$0							12/31/2012	12/31/2012	Class A Common Stock	5,633		5,633	D	
2009 Restricted Stock Units	\$0	12/11/2010		M		1,866 ⁽²⁾		12/11/2010	12/11/2019	Class A Common Stock	7,465	\$41.195	5,599	D	
2008 Restricted Stock Units	\$0	12/12/2010		M		1,625 ⁽⁵⁾		12/11/2009	12/11/2018	Class A Common Stock	4,875	\$41.195	3,250	D	

Explanation of Responses:

- Vested shares issued pursuant to Rule 16b-3 plan.
- Vested shares issued pursuant to Rule 16b-3 plan.
- 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.
- Vested shares issued pursuant to Rule 16b-3 plan.
- Vested shares issued pursuant to Rule 16b-3 plan.
- Shares sold to cover taxes on RSU vesting under Rule 16b-3 Plan.
- Shares sold to cover taxes on RSU vesting under Rule 16b-3 Plan.

Kenneth A. Olson Under POA 12/14/2010
for George W. Ciotti

** 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.