

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	
OMB Number:	3235-0287
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1. Name and Address of Reporting Person* <u>CROPPER STEVE</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>03/31/2010</u>	
	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 Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Class A Common Stock								5,000	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					
Nonstatutory Stock Options 12-2-02	\$8.07							12/02/2002	12/02/2012	Class A Common Stock	10,000	10,000	D	
Nonstatutory Stock Options 12-2-03	\$9.61							12/02/2003	12/02/2013	Class A Common Stock	10,000	10,000	D	
Nonstatutory Stock Options 12-2-04	\$21.77							12/02/2004	12/02/2014	Class A Common Stock	10,000	10,000	D	
Nonstatutory Stock Option 12-15-05	\$30.645							12/15/2005	12/15/2015	Class A Common Stock	10,000	10,000	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	\$0							01/01/2008	12/13/2017	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 ⁽¹⁾	03/31/2010		A		g ⁽²⁾		08/08/1988	08/08/1988	Class A Common Stock	3,511	\$29.16 3,520	D	

Explanation of Responses:

- 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.
- 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 04/01/2010
for Stephen Cropper

** Signature of Reporting Person Date

* 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.