Ayers William B Form 4 March 18, 2010

FORM 4

OMB APPROVAL

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

OMB 3235-0287 Number:

Check this box if no longer subject to Section 16.

January 31, Expires: 2005

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

Estimated average burden hours per response... 0.5

Form 4 or Form 5 obligations may continue. See Instruction

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section

30(h) of the Investment Company Act of 1940

1(b).

Stock

(Print or Type Responses)

1. Name and Address of Reporting Person ** Ayers William B			2. Issuer Name and Ticker or Trading Symbol BERRY PETROLEUM CO [BRY]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)			
(Last)	(First)	(Middle)	3. Date of Earliest Transaction	(encon un approunte)			
C/O BERRY PETROLEUM COMPANY, 1999 BROADWAY, SUITE 3700			(Month/Day/Year) 03/16/2010	Director 10% Owner Officer (give title below)			
	(Street)		4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check			
DENVER, CO 80202			Filed(Month/Day/Year)	Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person			
(City)	(State)	(Zip)	Table I - Non-Derivative Securities Acc	quired. Disposed of, or Beneficially Owned			

Table I - Non	-Derivative Se	curities Acqui	red Disnosed	of or	Reneficially	Owned
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1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transactic Code (Instr. 8)	4. Securities onAcquired (A) or Disposed of (D) (Instr. 3, 4 and 5) (A) or Amount (D) Price	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)
Class A							
Common					2,590	D	

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

Persons who respond to the collection of SEC 1474 information contained in this form are not (9-02)required to respond unless the form displays a currently valid OMB control number.

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

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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. Transacti Code (Instr. 8)	Securit	vative ies ed ed of	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Underlying (Instr. 3 and
				Code V	(A)	(D)	Date Exercisable	Expiration Date	Title
Non-Statutory Stock Option 5-18-06	\$ 31.615						05/18/2007	05/17/2016	Class A Common Stock
Nonstatutory Stock Option 12-15-06	\$ 32.565						12/15/2007	12/14/2016	Class A Common Stock
2006 Restricted Stock Units (1)	\$ 0 (2)						12/15/2007(3)	12/14/2016(4)	Class A Common Stock
2007 Restricted Stock Unit (5)	\$ 0 (6)						12/14/2008(7)	12/13/2017(8)	Class A Common Stock
NSO 2007	\$ 43.61						12/14/2008	12/13/2017	Class A Common Stock
2008 Restricted Stock Units (9)	\$ 0 (10)						12/12/2009(11)	12/11/2018(12)	Class A Common Stock
2009 Restricted Stock Units	\$ 0						12/11/2010	12/11/2019	Class A Common Stock
Perf Based RSUs 3-16-10	\$ 0 (14)	03/16/2010		A	3,004 (15)		12/31/2012(16)	12/31/2012	Class A Common Stock

Reporting Owners

Reporting Owner Name / Address	Relationships						
Topot mag o mor i mano i i masono	Director	10% Owner	Officer	Other			
Ayers William B C/O BERRY PETROLEUM COMPANY 1999 BROADWAY, SUITE 3700 DENVER, CO 80202			VP of Human Resources				

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Signatures

Kenneth A. Olson under POA for W. B.
Ayers

03/18/2010

**Signature of Reporting Person

Date

Explanation of Responses:

- * 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).
- **(1)** 1 for 1
- (2) Each RSU represents a contingent right to receive one share of Berry Petroleum Company Class A Common Stock
- (3) The restricted stock units vests in four equal annual installments beginning December 15, 2007. Shares of Class A Common Stock will be delivered to the reporting person at the time of vesting.
- (4) The restricted stock units vests in four equal annual installments beginning December 15, 2007. Shares of Class A Common Stock will be delivered to the reporting person at the time of vesting.
- (**5**) 1 for 1
- (6) Each RSU represents a contingent right to receive one share of Berry Petroleum Company Class A Common Stock
- (7) The RSU granted vest 25% per year beginning one year after grant but the receipt of shares are subject to a deferral period which is generally at least four years from grant date as per the deferral election.
- (8) 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.
- (**9**) 1 for 1
- (10) Each RSU represents a contingent right to receive one share of Berry Petroleum Company Class A Common Stock
- (11) The RSU granted vest 25% per year beginning one year after grant but the receipt of shares are subject to a deferral period which is generally at least four years from grant date as per the deferral election.
- (12) 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.
- (13) 1 for 1
- (14) 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 18, 2010, are met.
- (15) 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 18, 2010.
- (16) 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 18, 2010, are met.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

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