

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
Estimated average burden hours per response:	0.5

1. Name and Address of Reporting Person* Kelso Bruce S (Last) (First) (Middle) C/O BERRY PETROLEUM COMPANY 1999 BROADWAY, SUITE 3700 (Street) DENVER CO 80202 (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol BERRY PETROLEUM CO [BRY]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner Officer (give title below) <input checked="" type="checkbox"/> Other (specify below) Former VP
	3. Date of Earliest Transaction (Month/Day/Year) 09/30/2009	
	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 <input type="checkbox"/> 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							4,305	D		
Class A Common Stock	09/30/2009		J	V	128 ⁽¹⁸⁾	A	\$0	1,902	I	Held in 401(k) Plan

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 11-23-04	\$21.58						11/23/2005	11/23/2014	Class A Common Stock	15,000	15,000	D	
Nonstatutory Stock Option 12-15-05	\$30.645						12/15/2006	12/15/2015	Class A Common Stock	20,000	20,000	D	
Nonstatutory Stock Option 3-22-06	\$34.06						03/22/2009 ⁽¹⁾	03/22/2016	Class A Common Stock	40,000	40,000	D	
2005 Restricted Stock Units ⁽²⁾	\$0 ⁽³⁾						12/15/2006 ⁽⁴⁾	12/14/2015 ⁽⁵⁾	Class A Common Stock	1,250	1,250	D	
Nonstatutory Stock Option 12-15-06	\$32.565						12/15/2007	12/14/2016	Class A Common Stock	16,000	16,000	D	
2006 Restricted Stock Units ⁽⁶⁾	\$0 ⁽⁷⁾						12/15/2007 ⁽⁸⁾	12/14/2016 ⁽⁹⁾	Class A Common Stock	2,500	2,500	D	
2007 Restricted Stock Unit ⁽¹⁰⁾	\$0 ⁽¹¹⁾						12/14/2008 ⁽¹²⁾	12/13/2017 ⁽¹³⁾	Class A Common Stock	2,752	2,752	D	
NSO 2007	\$43.61						12/14/2008	12/13/2017	Class A Common Stock	8,258	8,258	D	
2008 Restricted Stock Units ⁽¹⁴⁾	\$0 ⁽¹⁵⁾						12/12/2009 ⁽¹⁶⁾	12/11/2018 ⁽¹⁷⁾	Class A Common Stock	10,000	10,000	D	

Explanation of Responses:

1. Non Statutory Stock Options (NSO). NSOs vest 100% 3 years from date of grant.

2. 1 for 1
3. Each RSU represents a contingent right to receive one share of Berry Petroleum Company Class A Common Stock
4. The restricted stock units vests in four equal annual installments beginning December 15, 2006. Shares of Class A Common Stock will be delivered to the reporting person at the time of vesting.
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11. Each RSU represents a contingent right to receive one share of Berry Petroleum Company Class A Common Stock
12. 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.
13. 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.
14. 1 for 1
15. Each RSU represents a contingent right to receive one share of Berry Petroleum Company Class A Common Stock
16. 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.
17. 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.
18. 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.

Kenneth A Olson under POA for 10/01/2009
Bruce Kelso

** 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.