

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL	
OMB Number:	3235-0287
Estimated average burden	
hours per response:	0.5

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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* HEINEMANN ROBERT (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) <input checked="" type="checkbox"/> Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) President and CEO
	3. Date of Earliest Transaction (Month/Day/Year) 12/15/2009	
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								10,729	I	Held in 401(k) Plan
Class A Common Stock	12/15/2009		M ⁽¹⁴⁾		5,000	A	\$28.145	22,503	D	
Class A Common Stock	12/15/2009		M ⁽¹⁵⁾		5,000	A	\$28.145	27,503	D	
Class A Common Stock	12/15/2009		F ⁽²⁴⁾		3,760	D	\$28.5968	23,743	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		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 Option 6-16-04	\$14.375						06/16/2005	06/16/2014	Class A Common Stock	200,000	200,000	D	
Nonstatutory Stock Option 11-23-04	\$21.58						11/23/2005	11/23/2014	Class A Common Stock	130,000	130,000	D	
Nonstatutory Stock Option 12-15-05	\$30.645						12/15/2006	12/15/2015	Class A Common Stock	150,000	150,000	D	
Phantom Stock Units ⁽¹⁾	\$0						08/08/1988	08/08/1988	Class A Common Stock	3,135	3,135 ⁽²⁾	D	
Restricted Stock Unit	\$0 ⁽³⁾						01/31/2010 ⁽⁴⁾	06/22/2016 ⁽⁵⁾	Class A Common Stock	161,300	161,300	D	
Nonstatutory Stock Option 12-15-06	\$32.565						12/15/2007	12/14/2016	Class A Common Stock	175,000	175,000	D	
2007 Restricted Stock Unit ⁽⁶⁾	\$0 ⁽⁷⁾						12/14/2008 ⁽⁸⁾	12/13/2017 ⁽⁹⁾	Class A Common Stock	29,810	29,810	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
NSO 2007	\$43.61							12/14/2008	12/13/2017	Class A Common Stock	89,470	89,470	D		
2008 Restricted Stock Units ⁽¹⁰⁾	\$0 ⁽¹¹⁾							12/12/2009 ⁽¹²⁾	12/11/2018 ⁽¹³⁾	Class A Common Stock	173,333	173,333	D		
2009 Restricted Stock Units	\$0							12/11/2010	12/11/2019	Class A Common Stock	97,034	97,034	D		
2005 Restricted Stock Units ⁽¹⁶⁾	\$0 ⁽¹⁷⁾	12/15/2009		M		5,000		12/15/2006 ⁽¹⁸⁾	12/14/2014 ⁽¹⁹⁾	Class A Common Stock	5,000	\$28.145	0	D	
2006 Restricted Stock Units ⁽²⁰⁾	\$0 ⁽²¹⁾	12/15/2009		M		5,000		12/15/2007 ⁽²²⁾	12/14/2016 ⁽²³⁾	Class A Common Stock	10,000	\$28.145	5,000	D	

Explanation of Responses:

1. 1 for 1
2. 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.
3. Each RSU represents a contingent right to receive one share of Berry Petroleum Company Class A Common Stock
4. The restricted stock units vest in one installment on January 31, 2010 provided the reporting person continues to serve as the CEO of the Company on such date, or earlier on certain conditions.
5. The restricted stock units vest in one installment on January 31, 2010 provided the reporting person continues to serve as the CEO of the Company on such date, or earlier on certain conditions.
6. 1 for 1
7. Each RSU represents a contingent right to receive one share of Berry Petroleum Company Class A Common Stock
8. 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.
9. 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.
10. 1 for 1
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. Vesting of 25% of RSUs granted 12-15-2006
15. Vested shares issued pursuant to Rule 16b-3 plan.
16. 1 for 1
17. Each RSU represents a contingent right to receive one share of Berry Petroleum Company Class A Common Stock
18. 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.
19. 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.
20. 1 for 1
21. Each RSU represents a contingent right to receive one share of Berry Petroleum Company Class A Common Stock
22. 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.
23. 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.
24. Shares sold to cover taxes on RSU vesting under Rule 16b-3 Plan.

Kenneth A Olson under POA for
Robert Heinemann 12/17/2009

** 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.

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