

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP**

OMB APPROVAL	
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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* <b>CRAWFORD GEORGE T</b>  (Last) (First) (Middle) <b>C/O BERRY PETROLEUM COMPANY</b> <b>5201 TRUXTUN AVE.</b>  (Street) <b>BAKERSFIELD CA 93309</b>  (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <b>BERRY PETROLEUM CO [ BRY ]</b>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)  Director <span style="float:right">10% Owner</span> <input checked="" type="checkbox"/> Officer (give title below) <span style="float:right">Other (specify below)</span> <b>Snr VP of CA Production</b>
	3. Date of Earliest Transaction (Month/Day/Year) <b>09/20/2010</b>	
	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	09/20/2010		J		215 <sup>(12)</sup>	A	\$0	3,876	I	Held in 401(k) Plan
Class A Common Stock	09/20/2010		S		4,000	D	\$30.53	1,017	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 Option 12-6-02	\$8.25							12/06/2003	12/06/2012	Class A Common Stock	30,000	30,000	D	
Nonstatutory Stock Option 12-05-03	\$9.97							12/05/2004	12/05/2013	Class A Common Stock	40,000	40,000	D	
Nonstatutory Stock Option 11-23-04	\$21.58							11/23/2005	11/23/2014	Class A Common Stock	40,000	40,000	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 12-15-06	\$32.565							12/15/2007	12/14/2016	Class A Common Stock	20,000	20,000	D	
2006 Restricted Stock Units	\$0 <sup>(1)</sup>							12/15/2007 <sup>(2)</sup>	12/14/2016 <sup>(3)</sup>	Class A Common Stock	1,500	1,500	D	
2007 Restricted Stock Unit <sup>(4)</sup>	\$0 <sup>(5)</sup>							12/14/2008 <sup>(6)</sup>	12/13/2017 <sup>(7)</sup>	Class A Common Stock	4,759	4,759	D	
NSO 2007	\$43.61							12/14/2008	12/13/2017	Class A Common Stock	14,279	14,279	D	
2008 Restricted Stock Units <sup>(8)</sup>	\$0 <sup>(9)</sup>							12/12/2009 <sup>(10)</sup>	12/11/2018 <sup>(11)</sup>	Class A Common Stock	26,667	26,667	D	
2009 Restricted Stock Units	\$0							12/11/2010	12/11/2019	Class A Common Stock	19,594	19,594	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	8,261		8,261	D	

**Explanation of Responses:**

1. Each RSU represents a contingent right to receive one share of Berry Petroleum Company Class A Common Stock
2. 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.
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. 1 for 1
5. Each RSU represents a contingent right to receive one share of Berry Petroleum Company Class A Common Stock
6. 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.
7. 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.
8. 1 for 1
9. Each RSU represents a contingent right to receive one share of Berry Petroleum Company Class A Common Stock
10. 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.
11. 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.
12. 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 George Crawford      09/21/2010

\*\* 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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