

☐ Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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* <u>OLSON KENNETH A</u> (Last) (First) (Middle) <u>C/O BERRY PETROLEUM COMPANY</u> <u>5201 TRUXTUN AVE., SUITE 300</u> (Street) <u>BAKERSFIELD CA 93309</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>BERRY PETROLEUM CO [BRY]</u> 3. Date of Earliest Transaction (Month/Day/Year) <u>11/23/2004</u> 4. If Amendment, Date of Original Filed (Month/Day/Year)	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <div>Director 10% Owner</div> <div>X Officer (give title below) Other (specify below)</div> <div>Corporate Secretary/Treasurer</div> 6. Individual or Joint/Group Filing (Check Applicable Line) <div>X Form filed by One Reporting Person</div> <div>Form filed by More than One Reporting Person</div>
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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								3,967	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	Title	Amount or Number of Shares				
Nonstatutory Stock Option (Right to Buy) NSO	\$15.69						12/02/2001	12/02/2010	Class A Common Stock	6,000		6,000	D	
Nonstatutory Stock Option (Right to Buy) NSO	\$16.3						12/07/2002	12/07/2011	Class A Common Stock	4,500		4,500	D	
Nonstatutory Stock Option (Right to Buy) NSO	\$16.5						12/06/2003	12/06/2012	Class A Common Stock	3,000		3,000	D	
Nonstatutory Stock Option (Right to Buy) NSO	\$19.94						12/05/2004	12/05/2013	Class A Common Stock	5,000		5,000	D	
Nonstatutory Stock Option (Right to Buy) NSO	\$43.16	11/23/2004		A		5,000 ⁽¹⁾	11/23/2005	11/23/2014	Class A Common Stock	5,000	\$0 ⁽¹⁾	5,000	D	

Explanation of Responses:

1. Grant of Nonstatutory Stock Option under the Company's 1994 Stock Option Plan in a transaction exempt under Rule 16b-3(c). Shares vest at 25% per year from date of grant.

Remarks:

Kenneth A. Olson
** Signature of Reporting Person

11/24/2004
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.