FORM 4

obligations may continue. See Instruction 1(b).

Check this box if no longer subject to Section 16. Form 4 or Form 5

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL OMB Number: Estimated average burden hours per response: 0.5

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

1. Name and Address of Reporting Person* <u>CROPPER STEVE</u>					2. Issuer Name and Ticker or Trading Symbol BERRY PETROLEUM CO [BRY]									(Ch	Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner					
(Last) (First) (Middle) C/O BERRY PETROLEUM COMPANY					3. Date of Earliest Transaction (Month/Day/Year) 12/02/2004											(give title		Other (s		
5201 TRUXTUN AVE., SUITE 300						4. If Amendment, Date of Original Filed (Month/Day/Year)									6. Individual or Joint/Group Filing (Check Applicable					
(Street) BAKERSFIELD CA 93309														- 1	X Form filed by One Reporting Person Form filed by More than One Reporting Person					
(City) (State) (Zip)																				
		Tab	le I - Non	-Deriv	ative	Se	curitie	s Ad	cquired,	Disp	osed o	of, or I	3en	eficial	ly Owned	i				
1. Title of Security (Instr. 3) 2. Trans. Date (Month/I						ar) i	2A. Deemed Execution Date if any (Month/Day/Ye		Code (ities Acquired (A) d Of (D) (Instr. 3, 4			Benefici Owned F	es ally Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership (Instr. 4)	
									Code	v	Amount	t (A) or (D)		Price	Reported Transact (Instr. 3	tion(s)				
Class A Common Stock															0		D			
		7	āble II - I (uired, D s, option						Owned					
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution I if any (Month/Day	Date,	4. Transactior Code (Instr. 8)				6. Date Exercis Expiration Dat (Month/Day/Ye			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)	Beneficial Ownership (Instr. 4)		
					Code	v	(A)	(D)	Date Exercisabl		piration ate	Title	0 0	Amount or Number of Shares	ber					
Non- Statutory Stock Option (NSO) ⁽²⁾	\$16.14								12/02/2002	2 12	//02/2012	Class . Commo Stock	on	5,000		5,000		D		
Non- Statutory Stock Option (NSO) ⁽²⁾	\$19.22								12/02/2003	3 12	//02/2013	Class . Commo Stock	on	5,000		5,000		D		
Non- Statutory Stock Option	\$43.54	12/02/2004			A ⁽¹⁾		5,000		12/02/2004	1 12	2/02/2014	Class . Commo	on	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).
- 2. NSO Right to buy Berry Petroleum Company Class A Common Stock

Remarks:

(NSO)(2)

Kenneth A. Olson under POA for Stephen L. Cropper

** Signature of Reporting Person

12/02/2004

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.