FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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## 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

1. Name and Address of Reporting Person*  GOEHRING RALPH J						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 Other (speci			
(Last) (First) (Middle) C/O BERRY PETROLEUM COMPANY 5201 TRUXTUN AVE., SUITE 300						3. Date of Earliest Transaction (Month/Day/Year) 09/29/2005  Executive VP and CFO												
(Street) BAKERSFIELD CA 93309						4. If Amendment, Date of Original Filed (Month/Day/Year)									Individual or Joint/Group Filing (Check Applicable ine)  X Form filed by One Reporting Person Form filed by More than One Reporting Person			
(City) (State) (Zip)														Persor	I			
	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																	
1. Title of Security (Instr. 3)  2. Transa Date (Month/D						Exe ) if a	2A. Deemed Execution Date, if any (Month/Day/Year)		3. Transaction Code (Instr. 8)		4. Securities Acquired (A Disposed Of (D) (Instr. 3,		(A) or . 3, 4 and	Benefici	es ally Following	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		Transaction(s) (Instr. 3 and 4)			` ′
Class A Co	ommon Stoc	ck		09/29/	09/29/2005				S		500	D	\$66.5	51 26	26,006		D	
Class A Common Stock 09/2					29/2005				S		500	D \$66		_			D	
Class A Common Stock 09/29/									S		500	D \$6			<del>-</del>		D	
Class A Common Stock 09/29/2					/2005	2005					500	D	\$66.7	46 24	24,506		D	Held in
Class A Common Stock 09/29/2					2005				J		6(1)	A	\$0(1	2,	2,424		I	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)	Date Execution I		n Date, Transac Code (In		tion of		6. Date Exercisable and Expiration Date (Month/Day/Year)		sable and e	7. Title and Amo of Securities Underlying Derivative Secur (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 Exercisa		Expiration Date	Title	Amount or Number of Shares					
Nonstatutory Stock Option (Right to Buy) NSO	\$16.3								12/07/20	02	12/07/2011	Class A Common Stock	30,000		30,00	0	D	
Nonstatutory Stock Option (Right to Buy) NSO	\$16.5								12/06/20	03	12/06/2012	Class A Common Stock	15,000		15,00	0	D	
Nonstatutory Stock Option (Right to Buy) NSO	\$19.94								12/05/20	04	12/05/2013	Class A Common Stock	30,000		30,00	0	D	
Nonstatutory Stock Option (Right to Buy) NSO	\$43.16								11/23/20	05	11/23/2014	Class A Common Stock	35,000		35,00	0	D	

## **Explanation of Responses:**

1. The change in the number of shares in the Berry Petroleum Company Common Stock Fund in the Company's 401(k) Plan is due to the required acquisition or liquidation of shares to cover the required cash portion of the fund since the prior report. All transactions were at market and no discretionary transactions have occurred in the holdings of Company Stock in the 401(k) Plan.

## Remarks:

Kenneth A. Olson under Power of Attorney on file

10/03/2005

\*\* Signature of Reporting Person

Date

- $^{\star}$  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.