

Wheat Jamie L  
 Form 3  
 March 25, 2010

**FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION**  
**Washington, D.C. 20549**

OMB APPROVAL

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**INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,  
 Section 17(a) of the Public Utility Holding Company Act of 1935 or Section  
 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

|   |         |                                      |  |  |
|---|---------|--------------------------------------|--|--|
| 1. Name and Address of Reporting Person * |         | 2. Date of Event Requiring Statement | 3. Issuer Name <b>and</b> Ticker or Trading Symbol                   |  |
| Wheat Jamie L                             |         | (Month/Day/Year)                     | BERRY PETROLEUM CO [BRY]   |  |
| (Last)                                    | (First) | (Middle)                             | 03/25/2010   |  |
| 1999 BROADWAY, SUITE 3700                 |         |                                      | 4. Relationship of Reporting Person(s) to Issuer                     | 5. If Amendment, Date Original Filed(Month/Day/Year)                   |
| (Street)                                  |         |                                      | (Check all applicable)   |  |
| DENVER, CO 80202                          |         |                                      | <input type="checkbox"/> Director <input type="checkbox"/> 10% Owner | 6. Individual or Joint/Group Filing(Check Applicable Line)             |
| (City)                                    | (State) | (Zip)                                | <input type="checkbox"/> Officer <input type="checkbox"/> Other      | <input checked="" type="checkbox"/> Form filed by One Reporting Person |
|   |         |                                      | (give title below) (specify below)                                   | <input type="checkbox"/> Form filed by More than One Reporting Person  |
|   |         |                                      | Controller   |  |

**Table I - Non-Derivative Securities Beneficially Owned**

| 1. Title of Security (Instr. 4) | 2. Amount of Securities Beneficially Owned (Instr. 4) | 3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5) | 4. Nature of Indirect Beneficial Ownership (Instr. 5) |
|---------------------------------|---|--|---|
| Class A Common Stock            | 263   | D  |   |
| Class A Common Stock            | 50  | I  | Held in 401(k) Account                                |

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly. SEC 1473 (7-02)

**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 control number.**

**Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)**

| 1. Title of Derivative Security (Instr. 4) | 2. Date Exercisable and Expiration Date (Month/Day/Year) | 3. Title and Amount of Securities Underlying Derivative Security (Instr. 4) | 4. Conversion or Exercise Price of | 5. Ownership Form of Derivative | 6. Nature of Indirect Beneficial Ownership (Instr. 5) |
|--|--|---|------------------------------------|---------------------------------|---|
|--|--|---|------------------------------------|---------------------------------|---|

## Edgar Filing: Wheat Jamie L - Form 3

|  | Date Exercisable          | Expiration Date | Title                | Amount or Number of Shares | Derivative Security | Security: Direct (D) or Indirect (I) (Instr. 5) |   |
|--|---------------------------|-----------------|----------------------|----------------------------|---------------------|---|---|
| 2009 Restricted Stock Units <sup>(1)</sup> | 12/11/2010 <sup>(2)</sup> | 12/11/2019      | Class A Common Stock | 1,867                      | \$ 0                | D   | Â |
| 2008 Restricted Stock Units <sup>(3)</sup> | 12/11/2009 <sup>(4)</sup> | 12/11/2018      | Class A Common Stock | 1,125                      | \$ 0                | D   | Â |
| RSU 8-25-08 <sup>(5)</sup>                 | 08/25/2011 <sup>(6)</sup> | 08/24/2018      | Class A Common Stock | 940                        | \$ 0                | D   | Â |

## Reporting Owners

| Reporting Owner Name / Address                                 | Relationships |           |                 |       |
|--|---------------|-----------|-----------------|-------|
|  | Director      | 10% Owner | Officer         | Other |
| Wheat Jamie L<br>1999 BROADWAY, SUITE 3700<br>DENVER, CO 80202 | Â             | Â         | Â<br>Controller | Â     |

## Signatures

Kenneth A. Olson Under POA for Jamie L.  
Wheat

03/25/2010

\*\*Signature of Reporting Person Date

## Explanation of Responses:

- \* If the form is filed by more than one reporting person, *see* Instruction 5(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).
- (1) 1 for 1
- (2) Restricted Stock Units vest 25% per year from date of grant.
- (3) 1 for 1
- (4) Restricted Stock Units vest 25% per year from date of grant.
- (5) 1 for 1
- (6) Restricted Stock Units vest 100% three years from date of grant. Shares of Class A Common Stock will be delivered to the reporting person at the time of vesting.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *See* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.