FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| OMB APPR | OVAL | | | | | | | | |
|--------------------------|-----------|--|--|--|--|--|--|--|--|
| OMB Number: | 3235-0287 | | | | | | | | |
| Estimated average burden | | | | | | | | | |
| hours per response: | 0.5 | | | | | | | | |

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 or Section 30(h) of the Investment Company Act of 1940

| 1. Name and Address of Reporting Person* Pantermuehl Russell | | | | | | 2. Issuer Name and Ticker or Trading Symbol Diamondback Energy, Inc. [FANG] | | | | | | | | ck all applic Director | able) r | g Person(s) to Iss | | wner |
|--|---|--|---|-------------|---|---|--|---|---|-----------------------------|------------------------|--|--|---|--|---|--|--|
| (Last) (First) (Middle) 500 WEST TEXAS, SUITE 1200 | | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 12/10/2015 | | | | | | | | below) | er (give title v) P Reservoir En | | Other (s below) neering | ресіту |
| (Street) MIDLAND TX 79701 | | | | | | | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | Individual or Joint/Group Filing (Check Applicable le) X Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | |
| (City) | (S | | (Zip) | | | 0 | | 4: 4- | | . n: | | f D- | 6: . : . 11 | . 0 | | | | |
| Table I - Non-Deriva 1. Title of Security (Instr. 3) 2. Transaction Date (Month/Day) | | | | action | ion 2A. Deer Execution (/Year) if any | | med | 3. | | 4. Securities Disposed O | (A) or | 5. Amour Securitie Beneficia Owned F | es ally following | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | Direct I Indirect I tr. 4) | 7. Nature of Indirect Beneficial Ownership | | |
| | | | | | | | | Code | v | Amount | (A) or (D) | Price | Reported Transact (Instr. 3 a | ion(s) | | | (Instr. 4) | |
| Common Stock 12/10/20 | | | | |)/2015 | 015 | | М | | 4,000 | A | \$17.5 | 39,919 | | D | | | |
| Common Stock 12/10/20 | | | | |)/2015 | 015 | | S | | 4,000 | D | \$79.018 | 35, | 919 | D | | | |
| | | | Table II | | | | | | | | posed of, convertil | | | Owned | | | | |
| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deemo Execution if any (Month/Da | Date, Trans | | caction (Instr. Se Ac or of | | umber of vative urities uired (A) isposed D) (Instr. and 5) | 6. Date Exercisable ar Expiration Date (Month/Day/Year) | | ate | 7. Title and Amou of Securities Underlying Derivative Securit (Instr. 3 and 4) | | 8. Price of Derivative Security (Instr. 5) | 9. Number derivative Securities Beneficia Owned Following Reported | e s ally g | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | Beneficial Ownership ct (Instr. 4) |
| | | | | | Code | v | (A) | (D) | Date Exercis | able | Expiration Date | Title | Amount or Number of Shares | | Transacti (Instr. 4) | ion(s) | | |
| Stock Option (right to buy) | \$17.5 | 12/10/2015 | | | M | | | 4,000 ⁽²⁾ | (2) | | 08/15/2016 | Common Stock | 4,000(2) | \$0 | 8,000 ⁽³⁾ | | D | |

Explanation of Responses:

- 1. The price reported in Column 4 is a weighted average sale price. These shares were sold in multiple transactions at prices ranging from \$79.00 per share to \$79.27 per share, inclusive. The reporting person undertakes to provide to Diamondback Energy, Inc., any security holder of Diamondback Energy, Inc., or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the range set forth in this footnote.
- 2. All of these options to purchase 4,000 shares of common stock of the issuer were vested at the time of exercise.
- 3. The remaining options to purchase 8,000 shares of common stock vested on August 18,2015

Remarks:

/s/ Randall J. Holder, as attorney-in-fact for Russell

12/14/2015

Pantermuehl

** 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.

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.