FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| 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

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

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* Fiala Margo D | | | | | | 2. Issuer Name and Ticker or Trading Symbol QEP RESOURCES, INC. [QEP] | | | | | | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner | | | | |
|--|---|--|---|---------|---|---|---|----------|------------------|---|------------|---|------------------------------------|---|---|---|--|---|
| (Last) (First) (Middle) 1050 17TH STREET, SUITE 500 | | | | | | Date o | | est Trai | nsaction (| Mont | h/Day/Year | \neg | X Officer below) | give titl | e VP | Othe belov | r (specify v) | |
| (Street) DENVER CO 80265 | | | | | 4.1 | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting | | | | |
| (City) | (S | (State) (Zip) | | | | | | | | | | | Person | | | | | |
| | | Tak | le I - No | on-Deri | vativ | e Se | curit | ies A | cquire | d, D | isposed | of, or B | eneficia | ally Owned | l | | | |
| 1. Title of Security (Instr. 3) 2. Transact Date (Month/Day | | | | | | r) E | 2A. Deemed Execution Date, if any (Month/Day/Year) | | Code | Transaction Code (Instr. | | ties Acquire d Of (D) (Ins | ed (A) or tr. 3, 4 and | 5. Amount of Securities Beneficially Owned Followi Reported | | 6. Own Form: (D) or I (I) (Inst | Direct ndirect | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
| | | | | | | | | | Code | v | Amount | (A) or (D) | Price | Transaction | Transaction(s) (Instr. 3 and 4) | | linst | |
| Common Stock 09/05/20 | | | | | /2012 | 012 | | F | | 687(1 |) D | \$28.1 | 12,7 | 12,734 | | D | | |
| Common Stock | | | | | | | | | | | | | 341.68 | 341.6887 ⁽²⁾ | | I | Employee Investment Plan | |
| | | | Table II | | | | | | | | | f, or Ber tible sec | | ly Owned | | | | |
| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deen Execution if any (Month/D | n Date, | 4. Transaction Code (Instr. 8) | | n of E | | Expiratio | s. Date Exercisa 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. Num derivati Securit Benefic Owned Followi Reporte Transac (Instr. 4 | ive ies cially ing ed ction(s) | 10. Owners Form: Direct (I or Indire (I) (Instr | Beneficial Ownership ct (Instr. 4) |
| | | | | C | | v | | | Date Exercisa | ate Exercisable Da | | Title | Amount or Number of Share | s | | | | |
| Phantom Stock Units | \$0.00 | | | | | | | | (3) | | (3) | Phantom Stock Units | 356.39 | 4 | 356 | .394 | D | |
| Phantom Stock Units | \$0.00 | | | | | | | | (4) | | (4) | Phantom Stock Units | 7,515 | | 7,5 | 7,515 | | |
| Stock Option | \$30.9 | | | | | | | | (5) | | 02/13/2019 | Common Stock | 8,709 | | 8,7 | 709 | D | |
| Stock | \$39.07 | | | | | | | | (6) | | 02/25/2018 | Common | 6,276 | | 6,2 | 276 | D | |

Explanation of Responses:

- 1. I received a distribution of formerly restricted shares of stock and made an advance election to satisfy my tax payment obligations by withholding shares.
- 2. As of September 5, 2012, I have 341.6887 equivalent shares of stock in QEP's Employee Investment Plan. The number of equivalent shares will fluctuate as QEP's stock price changes; this fluctuation does not reflect any transactions that should be reported.
- 3. Phantom stock units will be payable in cash on the date of, or at a designated anniversary date following, the first to occur of the reporting person's (i) distribution election date which is not earlier than two years from the plan year (ii) separation from service from QEP (subject to 6-month delay if necessary to comply with IRC 409A), (iii) death or (iv) disability, pursuant to the QEP Resources, Inc. Deferred Compensation Wrap Plan. This total includes shares attributable to the 401(k) supplemental program of the Deferred Compensation Wrap Plan. Consequently, share totals may change without any visible
- ${\bf 4.\ These\ phantom\ stock\ units\ are\ associated\ with\ QEP's\ Long\ Term\ Cash\ Incentive\ Plan.}$
- 5. The option vests in three annual installments beginning on March 5, 2013, subject to accelerated vesting upon the occurrence of certain events as set forth in the award agreement.
- 6. The option vests in three annual installments which began on March 5, 2012, subject to accelerated vesting upon the occurrence of certain events as set forth in the award agreement.

Remarks:

Abigail L. Jones, Attorney in Fact

09/07/2012

** 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.