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

POST-EFFECTIVE AMENDMENT NO. 1 TO FORM S-3 REGISTRATION STATEMENT NO. 333-223553 UNDER THE SECURITIES ACT OF 1933

QEP RESOURCES, INC.

(Exact Name of Registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation or organization) 87-0287750 (I.R.S. Employer Identification No.)

1050 17th Street, Suite 800 Denver, Colorado 80265 303-672-6900 (Address including zip code of Principal Executive Offices)

Teresa L. Dick Executive Vice President, Chief Accounting Officer and Assistant Secretary QEP Resources, Inc. 1050 17th Street, Suite 800 Denver, Colorado 80265 303-672-6900 (Name, Address, Including Zip Code, and Telephone Number, Including Area Code, of Agent for Service)

COPIES TO:

Seth R. Molay, P.C. Akin Gump Strauss Hauer & Feld LLP 2300 N. Field Street, Suite 1800 Dallas, TX 75201 (214) 969-4780 (Name, address and telephone number, including area code, of agent for service)

If the only securities being registered on this Form are being offered pursuant to dividend or interest reinvestment plans, please check the following box:

If any of the securities being registered on this Form are to be offered on a delayed or continuous basis pursuant to Rule 415 under the Securities Act of 1933, other than securities being offered only in connection with dividend or interest reinvestment plans, check the following box:

If this Form is filed to register additional securities for an offering pursuant to Rule 462(b) under the Securities Act of 1933, please check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering.

If this Form is a post-effective amendment filed pursuant to Rule 462(c) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering. \Box

If this Form is a registration statement pursuant to General Instruction I.D. or a post-effective amendment thereto that shall become effective upon filing with the Commission pursuant to Rule 462(e) under the Securities Act, check the following box.

If this Form is a post-effective amendment to a registration statement filed pursuant to General Instruction I.D. filed to register additional securities or additional classes of securities pursuant to Rule 413(b) under the Securities Act, check the following box. \Box

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company or an emerging growth company. See the definitions of "large accelerated filer," "accelerated filer," "smaller reporting company," and "emerging growth company" in Rule 12b-2 of the Exchange Act.

Large accelerated filer \times

Non-accelerated filer

Accelerated filer Smaller reporting company

Emerging growth company

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 7(a)(2)(B) of the Securities Act. \Box

DEREGISTRATION OF SECURITIES

This Post-Effective Amendment (this "**Post-Effective Amendment**") relates to the Registration Statement on Form S-3 (the "**Registration Statement**") filed by QEP Resources, Inc., a Delaware corporation (the "**Company**"), with the Securities and Exchange Commission (the "**Commission**") on March 9, 2018.

On March 17, 2021, pursuant to the Agreement and Plan of Merger ("Merger Agreement"), dated as of December 20, 2020, by and among Diamondback Energy, Inc. ("Diamondback"), Bohemia Merger Sub Inc., a wholly owned subsidiary of Diamondback ("Merger Sub"), and the Company, Merger Sub merged with and into the Company (the "Merger"), with the Company surviving the Merger as a wholly owned subsidiary of Diamondback.

In connection with the Merger, the Company has terminated any and all offerings of the Company's securities pursuant to the Registration Statement. Accordingly, the Company hereby terminates the effectiveness of the Registration Statement and, in accordance with an undertaking made by the Company in Part II of the Registration Statement to remove from registration, by means of a post-effective amendment, any securities that had been registered for issuance but remain unsold at the termination of the offering, removes from registration any and all securities registered but unsold under the Registration Statement as of the date hereof.

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, the Company certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-3 and has duly caused this Post-Effective Amendment to the Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in Oklahoma City, State of Oklahoma, on March 17, 2021.

QEP RESOURCES, INC

By: /s/ Teresa L. Dick

Name: Teresa L. Dick Executive Vice President, Chief Accounting Officer and Assistant Secretary

Note: Pursuant to Rule 478 of the Securities Act of 1933, as amended, no other person is required to sign this Post-Effective Amendment to the Registration Statement.