

As filed with the Securities and Exchange Commission on April 7, 2022

Registration No. 333-261627

Registration No. 333-245670

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

POST-EFFECTIVE AMENDMENT TO FORM S-8 REGISTRATION STATEMENT NO. 1 (No.  
333-261627)

POST-EFFECTIVE AMENDMENT TO FORM S-8 REGISTRATION STATEMENT NO. 1 (No.  
333-245670)

*UNDER THE SECURITIES ACT OF 1933*

**PHX MINERALS INC.**

(Exact name of registrant as specified in its charter)

**Delaware**

(State or other jurisdiction of incorporation or  
organization)

**73-10557755**

(I.R.S. Employer Identification No.)

**1601 NW Expressway, Suite 1100  
Oklahoma City, Oklahoma 73118**  
(Address of Principal Executive Offices)(Zip Code)

**PHX MINERALS INC. 2021 LONG-TERM INCENTIVE PLAN  
PHX MINERALS INC. AMENDED 2010 RESTRICTED STOCK PLAN**  
(Full title of the plan)

**Chad L. Stephens  
Chief Executive Officer  
PHX Minerals Inc.  
1601 NW Expressway, Suite 1100  
Oklahoma City, Oklahoma 73118**  
(Name and address of agent for service)

**(405) 948-1560**  
(Telephone number, including area code, of agent for service)

with copies to:

**J. Kirk Tucker  
Jackson Walker LLP  
1401 McKinney St., Suite 1900  
Houston, Texas 77010  
Phone: (713) 752-4389  
FAX: 214-661-(6887)**

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

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.

## EXPLANATORY NOTE

This Post-Effective Amendment (this “Amendment”) constitutes Post-Effective Amendment No. 1 to each of the Registration Statements on Form S-8, File No. 333-261627 and File No. 333-245670 (the “Registration Statements”), and is being filed pursuant to Rule 414(d) under the Securities Act of 1933, as amended (the “Securities Act”), by PHX Minerals Inc., a Delaware corporation (“PHX Delaware”). This Amendment amends the Registration Statements, which were filed by PHX Minerals Inc., an Oklahoma corporation (“PHX Oklahoma”), prior to the reincorporation from Oklahoma to Delaware described below. As used in this Amendment, the term “Company” or “Registrant” refers to PHX Oklahoma prior to the Reincorporation (as defined below) and PHX Delaware, as the surviving corporation of the merger described below, after the Reincorporation.

Effective as of April 1, 2022, the Company filed a certificate of ownership and merger with the Secretary of State of the State of Oklahoma and filed a certificate of ownership and merger with the Secretary of State of the State of Delaware merging PHX Oklahoma with and into PHX Delaware (the “Merger”), with the result that the jurisdiction of incorporation of the surviving corporation became Delaware (the “Reincorporation”). The Reincorporation was approved by shareholders of PHX Oklahoma at the 2022 annual meeting of shareholders for which proxies were solicited pursuant to Section 14(a) of the Securities Exchange Act of 1934, as amended (the “Exchange Act”). As a result of the Reincorporation, pursuant to the Delaware General Corporation Law (the “DGCL”), the Company has continued its existence under the DGCL as a corporation incorporated in the State of Delaware. The business, assets and liabilities of the Company, as well as its principal locations and fiscal year, were the same immediately after the Reincorporation as they were immediately prior to the Reincorporation. In addition, the directors and executive officers of the Company immediately after the Reincorporation were the same individuals who were directors and executive officers, respectively, of the Company immediately prior to the Reincorporation. As a result of the Merger and upon the effective date of the Merger, each outstanding share of Class A common stock, par value \$0.01666 per share, of PHX Oklahoma was automatically converted into one share of common stock, par value \$0.01666 per share, of PHX Delaware. Immediately prior to the consummation of the Merger, PHX Delaware had nominal assets and liabilities.

The prospectuses contained in the Registration Statements incorporate by reference all documents filed by the Company under Sections 13(a), 13(c), 14 or 15(d) of the Exchange Act after the date of the initial filing of the Registration Statement and will incorporate by reference all documents filed by the Company under Sections 13(a), 13(c), 14 or 15(d) of the Exchange Act following the date of this Amendment. The prospectuses contained in the Registration Statements, as well as all documents filed by the Company under Sections 13(a), 13(c), 14 or 15(d) of the Exchange Act before the effective date of the Merger and incorporated by reference in the Registration Statement, will not reflect the change in the state of incorporation of the Company or changes in capital stock, among other things. Such information shall be deemed modified or superseded by information subsequently incorporated by reference in the Registration Statements. The Registration Statements and prospectuses shall remain unchanged in all other respects.

Except as modified by this Amendment, including modifications resulting from the incorporation of documents by reference, the Company, by virtue of this Amendment, expressly adopts the Registration Statements as its own registration statements for all purposes of the Securities Act and the Exchange Act.

No additional securities are being registered under this Amendment.

## PART I

### INFORMATION REQUIRED IN THE SECTION 10(a) PROSPECTUS

The documents containing the information specified in Part I of Form S-8 have been or will be sent or given to employees as required by Rule 428(b)(1) under the Securities Act. Those documents are not being filed with the United States Securities and Exchange Commission (the "Commission") as part of this Registration Statement or as a prospectus or prospectus supplement pursuant to Rule 424 under the Securities Act. Those documents, and the documents incorporated by reference in this Registration Statement pursuant to Item 3 of Part II hereof, taken together, constitute a prospectus that meets the requirements of Section 10(a) of the Securities Act.

## PART II

### INFORMATION REQUIRED IN THE REGISTRATION STATEMENT

#### ITEM 3. INCORPORATION OF DOCUMENTS BY REFERENCE.

The following documents, previously filed with the Commission, are hereby incorporated by reference into this Registration Statement:

- (a) The Registrant's Annual Report on Form 10-K for the fiscal year ended September 30, 2021, as filed with the Commission on [December 13, 2021](#);
- (b) The Registrant's Quarterly Report on Form 10-Q for the fiscal quarter ended December 31, 2021, as filed with the Commission on [February 14, 2022](#);
- (c) The Registrant's Current Reports on Form 8-K (other than information furnished rather than filed) filed with the Commission on [October 6, 2021](#), [November 12, 2021](#), [December 1, 2021](#), [December 9, 2021](#), [December 15, 2021](#), [December 16, 2021](#), [February 14, 2022](#), [March 3, 2022](#), [March 16, 2022](#), [March 17, 2022](#), and [April 5, 2022](#); and
- (d) The description of the Registrant's Common Stock set forth in Exhibit 99.1 to the Registrant's Current Report on Form 8-K12B, filed with the Commission on [April 5, 2022](#), including any amendments or reports the Registrant files for purposes of updating that description.

In addition, all reports and other documents subsequently filed by the Registrant pursuant to Sections 13(a), 13(c), 14 and 15(d) of the Exchange Act prior to the filing of a post-effective amendment that indicates that all securities offered hereby have been sold or which deregisters all securities then remaining unsold, shall be deemed to be incorporated by reference herein and to be a part hereof from the date of filing of such document. Any statement contained in a document incorporated or deemed to be incorporated by reference herein shall be deemed to be modified or superseded for purposes of this Registration Statement to the extent that a statement contained herein or in any other subsequently filed document which also is or is deemed to be incorporated by reference herein modifies or supersedes such statement. The statements required to be so modified or superseded shall not be deemed, except as so modified or superseded, to constitute a part of this Registration Statement.

Notwithstanding the foregoing provisions of this Item 3, no document or report, or portion of or exhibit to a document or report, that is "furnished" to (rather than "filed" with) the Commission shall be incorporated or deemed to be incorporated by reference in this Registration Statement.

#### ITEM 4. DESCRIPTION OF SECURITIES.

Not applicable.

#### ITEM 5. INTERESTS OF NAMED EXPERTS AND COUNSEL.

Not applicable.

#### ITEM 6. INDEMNIFICATION OF DIRECTORS AND OFFICERS.

Under our Certificate of Incorporation, as amended, and Bylaws (and in accordance with Section 145 of the DGCL), we will indemnify to the fullest extent permitted by the DGCL any person who was or is a party or is threatened to be made a party to any threatened, pending or completed action, suit or

proceeding, including civil, criminal, administrative, investigative or other proceedings, by reason of the fact that the person is or was a director, officer or employee of the Company, or is or was serving in that capacity or as an agent at the request of the Company for another entity.

Article IX of our Bylaws provides that we shall indemnify any individual who is or was our director, officer or employee, and any individual who is or was our director, officer or employee and serves or served at our request as a director, officer, employee or agent of another corporation, partnership, joint venture, trust, employee benefit plan or other enterprise, against all expenses (including attorneys' fees) actually and reasonably incurred by, or imposed upon, him or her in connection with any proceeding in which the individual is made a party as a result of his or her service in such capacity, if the individual acted in good faith and in a manner reasonably believed to be in, or not opposed to, our best interests and, with respect to any criminal proceeding, he or she had no reasonable cause to believe the conduct was unlawful, unless such indemnification would be prohibited by law. An individual will not be indemnified in connection with a proceeding by or in our right in which the individual was adjudged liable to us, unless the court in which the suit was brought determines the individual is fairly and reasonably entitled to indemnification in view of all of the relevant circumstances.

We have entered into indemnity agreements with each of our executive officers and our directors. These agreements, as will be amended in connection with the Reincorporation, provide for indemnification to the extent permitted by the DGCL. We also maintain a policy of directors' and officers' liability insurance that insures our directors and officers against the cost of defense, settlement or payment of a judgment under certain circumstances.

#### **ITEM 7. EXEMPTION FROM REGISTRATION CLAIMED.**

Not applicable.

#### **ITEM 8. EXHIBITS.**

The Exhibits to this Registration Statement are listed in the Exhibit Index below, which is incorporated herein by reference.

#### **ITEM 9. UNDERTAKINGS.**

(a) The undersigned Registrant hereby undertakes:

(1) To file, during any period in which offers or sales are being made, a post-effective amendment to this Registration Statement:

(i) To include any prospectus required by Section 10(a)(3) of the Securities Act;

(ii) To reflect in the prospectus any facts or events arising after the effective date of this Registration Statement (or the most recent post-effective amendment thereof) which, individually or in the aggregate, represent a fundamental change in the information set forth in this Registration Statement. Notwithstanding the foregoing, any increase or decrease in volume of securities offered (if the total dollar value of securities offered would not exceed that which was registered) and any deviation from the low or high end of the estimated maximum offering range may be reflected in the form of prospectus filed with the Commission pursuant to Rule 424(b) if, in the aggregate, the changes in volume and price represent no more than 20% change in the maximum aggregate offering price set forth in the "Calculation of Registration Fee" table in the effective registration statement; and

(iii) To include any material information with respect to the plan of distribution not previously disclosed in this Registration Statement or any material change to such information in this Registration Statement;

*provided, however*, that the undertakings set forth in paragraphs (a)(1)(i) and (a)(1)(ii) above do not apply if the information required to be included in a post-effective amendment by those paragraphs is contained in reports filed with or furnished to the Commission by the Registrant pursuant to Section 13 or Section 15(d) of the Exchange Act that are incorporated by reference in this Registration Statement;

(2) That, for the purpose of determining any liability under the Securities Act, each such post-effective amendment shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial *bona fide* offering thereof; and

(3) To remove from registration by means of a post-effective amendment any of the securities being registered which remain unsold at the termination of the offering.

(b) The undersigned Registrant hereby further undertakes that, for purposes of determining any liability under the Securities Act, each filing of the Registrant's annual report pursuant to Section 13(a) or Section 15(d) of the Exchange Act (and, where applicable, each filing of an employee benefit plan's annual report pursuant to Section 15(d) under the Exchange Act) that is incorporated by reference in this Registration Statement shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at the time shall be deemed to be the initial *bona fide* offering thereof.

(c) Insofar as indemnification for liabilities arising under the Securities Act may be permitted to directors, officers and controlling persons of the Registrant pursuant to the foregoing provisions, or otherwise, the Registrant has been advised that in the opinion of the Commission such indemnification is against public policy as expressed in the Securities Act and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the Registrant of expenses incurred or paid by a director, officer or controlling person of the Registrant in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered, the Registrant will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in the Securities Act and will be governed by the final adjudication of such issues.

## SIGNATURES

Pursuant to the requirements of the Securities Act, the Registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-8 and has duly caused these Post-Effective Amendments to Registration Statements on Form S-8 to be signed on its behalf by the undersigned, thereunto duly authorized, in Oklahoma City, Oklahoma, on April 7, 2022.

### PHX MINERALS INC.

By: /s/ Chad L. Stephens

Chad L. Stephens  
Chief Executive Officer  
(Principal Executive Officer)

## POWER OF ATTORNEY

Each person whose individual signature appears below hereby authorizes and appoints Chad L. Stephens and Ralph D'Amico, and each of them, with full power of substitution and resubstitution and full power to act without the other, as his or her true and lawful attorney-in-fact and agent to act in his or her name, place and stead and to execute in the name and on behalf of each person, individually and in each capacity stated below, and to file any and all amendments to this Registration Statement, including any and all post-effective amendments and amendments thereto, and any subsequent registration statement relating to the same offering as this Registration Statement that is to be effective upon filing pursuant to Rule 462(b) under the Securities Act, and to file the same, with all exhibits thereto, and other documents in connection therewith, with the Commission, granting unto said attorneys-in-fact and agents, and each of them, full power and authority to do and perform each and every act and thing, ratifying and confirming all that said attorneys-in-fact and agents or any of them or their or his substitute or substitutes may lawfully do or cause to be done by virtue thereof.

Pursuant to the requirements of the Securities Act, this Registration Statement has been signed by the following persons on behalf of the Registrant and in the capacities and on the dates indicated:

<u>Signature</u>	<u>Title</u>	<u>Date</u>
<u>/s/ Chad L. Stephens</u> Chad L. Stephens	Chief Executive Officer and Director (Principal Executive Officer)	April 7, 2022
<u>/s/ Ralph D'Amico</u> Ralph D'Amico	Chief Financial Officer, Treasurer, and Secretary (Principal Financial and Accounting Officer)	April 7, 2022
* <u>Mark T. Behrman</u>	Lead Independent Director	April 7, 2022
<u>/s/ Glen A. Brown</u> Glen A. Brown	Director	April 7, 2022
* <u>Lee M. Canaan</u>	Director	April 7, 2022
* <u>Peter B. Delaney</u>	Director	April 7, 2022



/s/ Steven L. Packebush Director  
Steven L. Packebush

April 7, 2022

/s/ John H. Pinkerton Director  
John H. Pinkerton

April 7, 2022

\* Chad L. Stephens, by signing his name hereto, does hereby sign these Post-Effective Amendments to Registration Statements on behalf of each of the above-named directors of the Registrant pursuant to powers of attorney duly executed by such persons.

By: /s/ Chad L. Stephens  
Chad L. Stephens, Attorney-in-Fact

## EXHIBIT INDEX

<b><u>Exhibit Number</u></b>	<b><u>Description</u></b>
4.1*	Certificate of Incorporation of PHX Minerals Inc., as amended (incorporated by reference to Exhibit <a href="#">3.1</a> to the Registrant's Current Report on Form 8-K12B filed April 5, 2022).
4.2*	Bylaws of PHX Minerals Inc. (incorporated by reference to Exhibit <a href="#">3.2</a> to the Registrant's Current Report on Form 8-K12B filed April 5, 2022).
5.1	<a href="#">Opinion of Jackson Walker LLP (filed herewith).</a>
10.1*	<a href="#">PHX Minerals Inc. 2021 Long-Term Incentive Plan (incorporated by reference to Appendix B to the Registrant's Definitive Proxy Statement on Schedule 14A filed January 21, 2021).</a>
10.2*	<a href="#">PHX Minerals Inc. Amended 2010 Restricted Stock Plan (incorporated by reference to Exhibit 10.18 to Form 10-K filed December 10, 2020)</a>
23.1	<a href="#">Consent of Ernst &amp; Young LLP (filed herewith).</a>
23.2	<a href="#">Consent of DeGolyer and MacNaughton (filed herewith).</a>
23.3	Consent of Jackson Walker LLP (included in Exhibit <a href="#">5.1</a> ).
24.1	Power of Attorney (included on the signature page to this Registration Statement).

\* Incorporated by reference as indicated.

April 7, 2022

PHX Minerals Inc.  
1601 NW Expressway, Suite 1100  
Oklahoma City, Oklahoma 73118

Re: Post Effective Amendments to Registration Statements on Form S-8

Ladies and Gentlemen:

We have acted as counsel to PHX Minerals Inc., a Delaware corporation (the “Company”), in connection with the preparation of the Company’s Post-Effective Amendments No. 1 (the “Post-Effective Amendments”) to the Registration Statements on Form S-8 originally filed by PHX Minerals Inc., an Oklahoma corporation (the “Predecessor Registrant”), File Nos. 333-261627 and 333-245670 (as amended by the Post-Effective Amendments, collectively, the “Registration Statements”), to be filed with the Securities and Exchange Commission (the “Commission”) in connection with the adoption of the Plans (as defined below) and the Registration Statements by the Company in accordance with Rule 414 of the Securities Act of 1933, as amended (the “Securities Act”). On April 1, 2022, as a result of the merger of the Predecessor Registrant with and into the Company, with the Company continuing as the surviving corporation (the “Merger”), the Company automatically became the successor issuer to the Predecessor Registrant in accordance with Rule 12g-3(a) under the Securities Exchange Act of 1934, as amended. In connection with the Merger, the outstanding shares of Series A common stock, par value \$0.01666 per share, of the Predecessor Registrant were converted on a one-for-one basis into shares of common stock, par value \$0.01666 per share, of the Company (the “Common Stock”), and the Company assumed and continued the PHX Minerals Inc. 2021 Long-Term Incentive Plan and the PHX Minerals Inc. Amended 2010 Restricted Stock Plan (collectively, the “Plans”).

This opinion letter is being delivered in accordance with the requirements of Item 601(b)(5) of Regulation S-K under the Act.

We have examined and relied upon the originals or certified copies of all documents, certificates and instruments as we have deemed necessary for the purposes of the opinions expressed herein, including (a) the Registration Statements, (b) the Predecessor Registrant’s Amended and Restated Certificate of Incorporation and Amended and Restated Bylaws, (c) the Certificate of Incorporation and Bylaws of the Company, (d) certain resolutions adopted by the Board of Directors and the shareholders of the Company and the Predecessor Registrant with respect to the Merger and the Registration Statements, and copies of the Plans. In making the foregoing examinations, we have assumed without independent verification: (i) the genuineness and authenticity of all signatures on original documents; (ii) the authenticity of all documents submitted to us as originals; (iii) the conformity to originals of all documents submitted to us as

copies; (iv) the accuracy, completeness, and authenticity of certificates of public officials; and (v) that each natural person signing any document reviewed by us had the legal capacity to do so. As to certain factual matters, we have relied upon a certificate of officers of the Company and have not independently sought to verify such matters.

We have assumed that (i) at the time of issuance of any shares of Common Stock (the “Shares”) under the Plans, there shall be a sufficient number of duly authorized and unissued shares of Common Stock to accommodate such issuance; (ii) appropriate action will be taken to register and qualify the Shares for sale under all applicable state securities laws; (iii) the Shares to be sold are issued in accordance with the terms of the Plans; (iv) the Company receives the full consideration for the Shares as stated in the Plans; and (v) the per share consideration for each Share includes payment of cash or other lawful consideration at least equal to the par value of the Company’s Common Stock. It is understood that this opinion is to be used only in connection with the offer and sale of the Shares while the applicable Registration Statement is still in effect.

Based solely upon the foregoing, and subject to the qualifications, assumptions and other statements set forth herein, we are of the opinion that each Share that is issuable pursuant to the Plans has been duly authorized by the Company and, when issued and delivered in accordance with the terms of the Plans and the instruments executed pursuant to the Plans, will be validly issued, fully paid and non-assessable.

We are opining herein solely as to the Delaware General Corporation Law of the State of Delaware. We express no opinion as to the laws, rules or regulations of any other jurisdiction, including, without limitation, the federal laws of the United States of America or any state securities or blue sky laws. This opinion is expressed as of the date hereof, and we disclaim any undertaking to advise you of any subsequent changes in the facts stated or assumed herein or of any subsequent changes in applicable law. We note that our legal opinion is an expression of professional judgment and is not a guarantee of result.

This opinion is for your benefit in connection with the Registration Statements and may be relied upon by you and by persons entitled to rely upon it pursuant to the applicable provisions of the Act. We hereby consent to the use of this opinion as an Exhibit to the Post-Effective Amendments. In giving this consent, we do not admit that we come within the category of persons whose consent is required under Section 7 and Section 11 of the Securities Act or the rules and regulations of the Commission promulgated thereunder.

Very truly yours,

/s/ Jackson Walker LLP

Consent of Independent Registered Public Accounting Firm

We consent to the incorporation by reference in the Post-Effective Amendment No. 1 to the following Registration Statements

1. Registration Statement (Form S-8 No. 333-261627) pertaining to the PHX Minerals Inc. 2021 Long-Term Incentive Plan
2. Registration Statement (Form S-8 No. 333-245670) pertaining to the Restricted Stock Plan of PHX Minerals Inc.

of our reports dated December 13, 2021, with respect to the financial statements of PHX Minerals Inc. and the effectiveness of internal control over financial reporting of PHX Minerals Inc. included in its Annual Report (Form 10-K) for the year ended September 30, 2021, filed with the Securities and Exchange Commission.

/s/ Ernst & Young, LLP

Oklahoma City, Oklahoma  
April 7, 2022

**DeGolyer and MacNaughton**

5001 Spring Valley Road

Suite 800 East

Dallas, Texas 75244

April 7, 2022

PHX Minerals Inc.  
Valliance Bank Tower  
1601 NW Expressway, Suite 1100  
Oklahoma City, OK 73118

Ladies and Gentlemen:

We hereby consent to (i) the incorporation by reference in the post-effective amendments to the Registration Statements on Form S-3 (File Nos. 333-249538, 333-256496, 333-260531, and 333-262165) and on Form S-8 (File Nos. 333-245670 and 333-261627) of PHX Minerals Inc. to be filed with the United States Securities and Exchange Commission on or about April 7, 2022, and any amendments and any prospectus supplement filed with respect thereto, (ii) all references to DeGolyer and MacNaughton as an independent petroleum engineering consulting firm in the Registration Statements, including under the heading "Experts," and (iii) the inclusion of information taken from our following reports, each of which were included in the Annual Reports on Form 10-K of PHX Minerals Inc. (formerly known as Panhandle Oil and Gas Inc.) for the years ended September 30, 2021, September 30, 2020, and September 30, 2019, in such Registration Statements, as amended:

- Report as of September 30, 2021 on Reserves and Revenue of Certain Properties with interests attributable to PHX Minerals Inc.
- Report as of September 30, 2020 on Reserves and Revenue of Certain Properties with interests attributable to Panhandle Oil and Gas Inc.
- Report as of September 30, 2019 on Reserves and Revenue of Certain Properties with interests attributable to Panhandle Oil and Gas Inc.

Very truly yours,

/s/ DeGolyer and MacNaughton

DeGOLYER and MacNAUGHTON  
Texas Registered Engineering Firm F-716