SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM S-3

REGISTRATION STATEMENT UNDER THE SECURITIES ACT OF 1933

Kosmos Energy Ltd.

(Exact Name of Registrant as Specified in Its Charter)

Delaware (State or Other Jurisdiction of Incorporation or Organization)

98-0686001 (I.R.S. Employer Identification Number)

8176 Park Lane Dallas, TX 75231, Suite 500 +1 214 445 9600

(Address, Including Zip Code, and Telephone Number, Including Area Code, of Registrant's Principal Executive Offices)

Jason E. Doughty
SVP, General Counsel and Corporate Secretary
8176 Park Lane, Suite 500
Dallas, TX 75231
+1 214 445 9600

(Name, Address, Including Zip Code, and Telephone Number, Including Area Code, of Agent For Service)

Copies to:

Byron B. Rooney, Esq. John H. Runne, Esq. Davis Polk & Wardwell LLP 450 Lexington Avenue New York, NY 10017 (212) 450-4000

| Approximate date of commencement of proposed sale to the public: From time to time after this Registration Statement becomes effective. |
|---|
| f the only securities being registered on this Form are being offered pursuant to dividend or interest reinvestment plans, please check the following box. \Box |
| f 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 933, other than securities offered only in connection with dividend or interest reinvestment plans, check the following box. |
| f this Form is filed to register additional securities for an offering pursuant to Rule 462(b) under the Securities Act, please check the following box and list he Securities Act registration statement number of the earlier effective registration statement for the same offering. |
| f 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 egistration statement number of the earlier effective registration statement for the same offering. |

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 regist emerging growth company. See the definicompany" in Rule 12b-2 of the Securities | tions of "large accelerated filer," "a | | 1 0 1 1 |
|---|--|---|--|
| Large accelerated filer ⊠ | Accelerated filer □ | Non-accelerated filer ☐ (Do not check if a smaller reporting company) | Smaller reporting company □ Emerging growth company □ |
| If an emerging growth company, indicate by check mark if the regis or revised financial accounting standards provided pursuant to Section | | elected not to use the extended transition | on period for complying with any new |
| | | | |



Kosmos Energy Ltd.

Common Stock
Preferred Stock
Debt Securities
Guarantees of Debt Securities
Warrants
Purchase Contracts
Units

We may offer from time to time shares of common stock, shares of preferred stock, debt securities, which may be guaranteed, warrants, purchase contracts or units. We may offer and sell these securities to or through one or more underwriters, dealers and agents, or directly to purchasers, on a continuous or delayed basis. In addition, certain selling securityholders to be identified in supplements to this prospectus may offer and sell these securities from time to time. Specific amounts and terms of these securities will be provided in supplements to this prospectus. You should read this prospectus, any prospectus supplement, any related free writing prospectus, and any documents incorporated by reference herein and therein, carefully before you invest.

Investing in these securities involves certain risks. See "Risk Factors" beginning on page 5 before you make your investment decision.

Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved these securities, or determined if this prospectus is truthful or complete. Any representation to the contrary is a criminal offense.

The date of this prospectus is June 20, 2024

We have not authorized anyone to provide any information other than that contained or incorporated by reference in this prospectus, any prospectus supplement or in any free writing prospectus prepared by or on behalf of us or to which we have referred you. We take no responsibility for, and can provide no assurance as to the reliability of, any other information that others may give you. We are not making an offer of these securities in any jurisdiction where the offer is not permitted. You should not assume that the information contained in or incorporated by reference in this prospectus, any prospectus supplement or any related free writing prospectus is accurate as of any date other than the respective dates of those documents. Our business, financial condition, results of operations and prospects may have changed since those dates. Unless otherwise stated in this prospectus or the context otherwise requires, the terms "Kosmos," "Company, " "we," "us," and "our" refer to Kosmos Energy Ltd. and its subsidiaries.

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KOSMOS ENERGY LTD.

Kosmos is a full-cycle, deepwater, independent oil and gas exploration and production company focused along the offshore Atlantic Margins. Our key assets include production offshore Ghana, Equatorial Guinea and the U.S. Gulf of Mexico, as well as world-class gas projects offshore Mauritania and Senegal. We also pursue a proven basin exploration program in Equatorial Guinea and the U.S. Gulf of Mexico.. Kosmos is listed on the New York Stock Exchange ("NYSE") and London Stock Exchange ("LSE") and is traded under the ticker symbol KOS.

Our principal executive offices are located at 8176 Park Lane, Suite 500, Dallas, Texas 75231 and our telephone number is (214) 445-9600.

About this Prospectus

This prospectus is part of a registration statement that we filed with the Securities and Exchange Commission ("SEC") utilizing a "shelf" registration process. Under this shelf process, we or the selling securityholders may sell any combination of the securities described in this prospectus in one or more offerings. This prospectus provides you with a general description of the securities we or the selling securityholders may offer. Each time we or the selling securityholders sell securities pursuant to the registration statement of which this prospectus forms a part, we will provide a prospectus supplement that will contain specific information about the terms of that offering. The prospectus supplement may also add, update or change information contained in this prospectus. If there is any inconsistency between the information in this prospectus and the applicable prospectus supplement, you must rely on the information in the prospectus supplement. You should read both this prospectus and any prospectus supplement together with additional information described under the heading "Where You Can Find More Information."

WHERE YOU CAN FIND MORE INFORMATION

We file annual, quarterly and current reports, proxy statements and other information with the SEC. The SEC maintains an Internet site at www.sec.gov, from which interested persons can electronically access our reports, proxy statements, information statements and other SEC filings. Other information about us is also on our website at www.kosmosenergy.com. However, except for the information specifically incorporated by reference herein as set forth below, the information on the SEC's website and the information on, or accessible through, our website do not constitute a part of this prospectus.

The SEC allows us to "incorporate by reference" the information we file with them, which means that we can disclose important information to you by referring you to those documents. The information incorporated by reference is an important part of this prospectus, and information that we file later with the SEC will automatically update and supersede this information. We incorporate by reference the documents listed below and all documents subsequently filed with the SEC pursuant to Section 13(a), 13(c), 14, or 15(d) of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), prior to the termination of the offering under this prospectus and any prospectus supplement (other than, in each case, documents or information deemed to have been furnished and not filed in accordance with SEC rules):

- (a) our Annual Report on Form 10-K for the year ended December 31, 2023, filed on February 26, 2024;
- (b) our Quarterly Report on Form 10-Q for the quarter ended March 31, 2024, filed on May 7, 2024;
- (c) our Definitive Proxy Statement on Schedule 14A filed on April 25, 2024;
- (d) our Current Reports on Form 8-K filed on: March 4, 2024, March 8, 2024, April 29, 2024 and June 7, 2024; and
- (e) the description of our capital stock included within the Form 8-K12g-3 filed with the SEC on December 28, 2018.

You may request a copy of these filings at no cost, by writing or telephoning us at:

Kosmos Energy Ltd. 8176 Park Lane, Suite 500 Dallas, TX 75231 Attention: General Counsel

Telephone: (214) 445-9600

SPECIAL NOTE ON FORWARD-LOOKING STATEMENTS

This prospectus, any prospectus supplement, any related free writing prospectus and the documents incorporated by reference herein or therein include forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended (the "Securities Act"), and Section 21E of the Exchange Act. Our estimates and forward-looking statements are mainly based on our current expectations and estimates of future events and trends, which affect our businesses and operations. Although we believe that these estimates and forward-looking statements are based upon reasonable assumptions, they are subject to several risks and uncertainties and are made in light of information currently available to us. Many important factors, in addition to the factors described in this prospectus, any prospectus supplement, any related free writing prospectus and the documents incorporated by reference herein or therein, may adversely affect our results as indicated in forward-looking statements. You should read this prospectus, any prospectus supplement, any related free writing prospectus and the documents incorporated by reference herein or therein completely and with the understanding that our actual future results may be materially different from what we expect.

Our estimates and forward-looking statements may be influenced by the following factors, among others:

- the impact of a potential regional or global recession, inflationary pressures and other varying macroeconomic conditions on us and the overall business environment;
- the impacts of Russia's war in Ukraine and potential instability in the Middle East and the effects these events have on the oil and gas industry as a whole, including increased volatility with respect to oil, natural gas and natural gas liquid ("NGL") prices and operating and capital expenditures;
- · our ability to find, acquire or gain access to other discoveries and prospects and to successfully develop and produce from our current discoveries and prospects;
- · uncertainties inherent in making estimates of our oil and natural gas data;
- the successful implementation of our and our block partners' prospect discovery and development and drilling plans;
- projected and targeted capital expenditures and other costs, commitments and revenues;
- termination of or intervention in concessions, rights or authorizations granted to us by the governments of the countries in which we operate (or their respective national oil companies) or any other federal, state or local governments or authorities;
- · our dependence on our key management personnel and our ability to attract and retain qualified technical personnel;
- the ability to obtain financing and to comply with the terms under which such financing may be available;
- · the volatility of oil, natural gas and NGL prices, as well as our ability to implement hedges addressing such volatility on commercially reasonable terms;
- the availability, cost, function and reliability of developing appropriate infrastructure around and transportation to our discoveries and prospects;
- the availability and cost of drilling rigs, production equipment, supplies, personnel and oilfield services;
- · other competitive pressures;
- · potential liabilities inherent in oil and natural gas operations, including drilling and production risks and other operational and environmental risks and hazards;

- current and future government regulation of the oil and gas industry, applicable monetary/foreign exchange sectors or regulation of the investment in or ability to do business with certain countries or regimes;
- cost of compliance with laws and regulations;
- · changes in, or new, environmental, health and safety or climate change or greenhouse gas laws, regulations and executive orders, or the implementation, or interpretation, of those laws, regulations and executive orders;
- · adverse effects of sovereign boundary disputes in the jurisdictions in which we operate;
- environmental liabilities:
- · geological, geophysical and other technical and operational problems, including drilling and oil and gas production and processing;
- · military operations, civil unrest, outbreaks of disease, terrorist acts, wars or embargoes;
- the cost and availability of adequate insurance coverage and whether such coverage is enough to sufficiently mitigate potential losses and whether our insurers comply with their obligations under our coverage agreements;
- · our vulnerability to severe weather events, including, but not limited to, tropical storms and hurricanes, and the physical effects of climate change;
- our ability to meet our obligations under the agreements governing our indebtedness;
- the availability and cost of financing and refinancing our indebtedness;
- the amount of collateral required to be posted from time to time in our hedging transactions, letters of credit, performance bonds and other secured debt:
- our ability to obtain surety or performance bonds on commercially reasonable terms;
- the result of any legal proceedings, arbitrations, or investigations we may be subject to or involved in;
- · our success in risk management activities, including the use of derivative financial instruments to hedge commodity and interest rate risks; and
- other risk factors discussed in the "Risk Factors" section of our Quarterly Report on Form 10-Q for the quarter ended March 31, 2024 and our Annual Report on Form 10-K for the year ended December 31, 2023, in any accompanying prospectus supplement and in other filings made by us from time to time with the SEC or in materials incorporated herein or therein.

The words "believe," "may," "will," "aim," "estimate," "continue," "anticipate," "intend," "expect," "plan" and similar words are intended to identify estimates and forward-looking statements. Estimates and forward-looking statements speak only as of the date they were made, and, except to the extent required by law, we undertake no obligation to update or to review any estimate and/or forward-looking statement because of new information, future events or other factors. Estimates and forward-looking statements involve risks and uncertainties and are not guarantees of future performance. As a result of the risks and uncertainties described above, the estimates and forward-looking statements discussed in this prospectus, any prospectus supplement, any related free writing prospectus and the documents incorporated by reference herein or therein might not occur and our future results and our performance may differ materially from those expressed in these forward-looking statements due to, including, but not limited to, the factors mentioned above. Because of these uncertainties, you should not place undue reliance on these forward-looking statements.

RISK FACTORS

An investment in our securities involves significant risks. Before purchasing any securities, you should carefully consider and evaluate all of the information included and incorporated by reference or deemed to be incorporated by reference in this prospectus or the applicable prospectus supplement, including the risk factors incorporated by reference herein from our Annual Report on Form 10-K for the year ended December 31, 2023 and our Quarterly Report on Form 10-Q for the quarter ended March 31, 2024, as updated by annual, quarterly and other reports and documents we file with the SEC after the date of this prospectus and that are incorporated by reference herein or in the applicable prospectus supplement. Our business, results of operations or financial condition could be adversely affected by any of these risks or by additional risks and uncertainties not currently known to us or that we currently consider immaterial.

DESCRIPTION OF CAPITAL STOCK

The following description of certain provisions of our certificate of incorporation and bylaws does not purport to be complete and is subject to, and qualified by reference to, all of the provisions of our certificate of incorporation and bylaws. The certificate of incorporation and bylaws are incorporated by reference in this registration statement for these securities and have been filed or incorporated by reference as exhibits to our Annual Report on Form 10-K for the year ended December 31, 2023. You should read the certificate of incorporation and bylaws for the provisions that are important to you.

Authorized Capital Stock

Our authorized capital stock consists of 2,000,000,000 shares of common stock, par value \$0.01 per share, and 200,000,000 shares of preferred stock, par value \$0.01 per share. As of May 31, 2024, we had 471,548,508 shares of common stock issued and outstanding and no shares of preferred stock issued and outstanding.

Pursuant to our bylaws, subject to the requirements of the NYSE and the LSE, our board of directors is authorized to issue any of our authorized but unissued shares. Unless our board of directors determines otherwise, we will issue all shares of our capital stock in uncertificated form.

Common Stock

Holders of common stock are entitled to one vote per share on all matters to be voted upon by the stockholders.

Subject to the preferences that may be applicable to any outstanding preferred stock, the holders of common stock are entitled to receive ratably such dividends, if any, as may be declared from time to time by the board of directors out of funds legally available thereof.

In the event of liquidation, dissolution or winding up of the Company, the holders of common stock are entitled to share ratably in all assets remaining after payment of liabilities, subject to prior distribution rights of preferred stock, if any, then outstanding.

Holders of common stock have no preemptive or conversion rights or other subscription rights. There are no redemption or sinking fund provisions applicable to the common stock.

Preferred Stock

Our board of directors has the authority to issue the preferred stock in one or more series and to fix the rights, preferences, privileges and restrictions thereof, including dividend rights, dividend rates, conversion rights, voting rights, terms of redemption, redemption prices, liquidation preferences and the number of shares constituting any series or the designation of such series, without further vote or action by the stockholders.

The issuance of preferred stock may have the effect of delaying, deferring or preventing a change in control of the Company without further action by the stockholders and may adversely affect the voting and other rights of the holders of common stock. At present, the Company has no plans to issue any of the preferred stock.

Board Composition

Our bylaws provide that our board of directors shall consist of not less than five and not more than 15 directors, as determined by the board of directors, and our directors are divided into three classes. As of the date of this Registration Statement, our board has eight directors.

Election and Removal of Directors

Our bylaws provide that our board of directors is divided into three classes, with directors elected by stockholders for staggered terms of three years each. See "—Staggered Board" below. In uncontested elections of directors, each director nominee will be elected only if the number of votes cast for such nominee exceeds the number of votes cast against such nominee. In contested elections, directors are elected by a plurality of votes cast. Our stockholders do not have cumulative voting rights. Stockholders are not entitled to cumulate votes in the election of directors and may not vote for a greater number of persons than the number of nominees named. Our bylaws require advance notice for stockholders to nominate a director or present proposals for stockholder action at an annual meeting of stockholders. See "Article 2.—Meetings of Stockholders" within our bylaws.

Under our bylaws, a director may be removed only for cause by the affirmative vote of a majority of the issued and outstanding shares entitled to vote in the election of directors, voting together as a single class. Vacancies, including newly created directorships, may be filled by a majority of the directors then in office, and each director so elected will hold office for a term that coincides with the term of the class to which such director was appointed.

Staggered Board

Our board of directors is divided into three classes serving staggered three-year terms. As of the date of this Registration Statement, Class I, Class II and Class III directors will serve until our annual meetings of stockholders in 2026, 2027 and 2025, respectively. At each annual meeting of stockholders, directors will be elected to succeed the class of directors whose terms have expired. This classification of our board of directors could have the effect of increasing the length of time necessary to change the composition of a majority of the board of directors. In general, at least two annual meetings of stockholders will be necessary for stockholders to effect a change in a majority of the members of the board of directors.

Proceedings of Board of Directors

Our bylaws provide that our business shall be managed by or under the direction of our board of directors. Our board of directors may act by the affirmative vote of a majority of the directors present at a meeting at which a quorum is present. A majority of the total number of directors then in office shall constitute a quorum. The board may also act by unanimous written consent.

Duties of Directors

Under Delaware law, the business and affairs of a corporation are managed by or under the direction of its board of directors. In exercising their powers, directors are charged with a duty of care and a duty of loyalty. The duty of care requires that directors act in an informed and deliberate manner and to inform themselves, prior to making a business decision, of all relevant material information reasonably available to them. The duty of care also requires that directors exercise care in overseeing the conduct of corporate employees. The duty of loyalty is the duty to act in good faith, not out of self-interest, and in a manner which the director reasonably believes to be in the best interests of the shareholders. A party challenging the propriety of a decision of a board of directors bears the burden of rebutting the presumption afforded to the directors by the "business judgment rule." If the presumption is not rebutted, the business judgment rule attaches to protect the directors and their decisions. Where, however, the presumption is rebutted, the directors bear the burden of demonstrating the fairness of the relevant transaction. Notwithstanding the foregoing, Delaware courts subject directors' conduct to enhanced scrutiny in respect of defensive actions taken in response to a threat to corporate control and approval of a transaction resulting in a sale of control of the Company.

Interested Directors

Under Delaware law, any contract or arrangement in which a director has a direct or indirect interest is voidable unless it is approved by a majority of disinterested directors or by a vote of stockholders, in each case if the material facts as to the interested director's relationship or interests are disclosed or are known to the disinterested directors or stockholders, or such contract or arrangement is fair to the corporation as of the time it is approved or ratified. Additionally, such interested director could be held liable for a transaction in which such director derived an improper personal benefit.

Limits on Written Consent

Our certificate of incorporation and our bylaws provide that holders of our common stock will not be able to act by written consent without a meeting.

Stockholder Meetings

Our certificate of incorporation and our bylaws provide that special meetings of our stockholders may be called by the chairman of the board of directors whenever in his or her judgment such a meeting is necessary and by the secretary at the request in writing of holders of record of not less than ten percent of the total voting power of all outstanding securities of the Company generally entitled to vote in the election of directors, voting together as a single class.

Amendment of Certificate of Incorporation

The Company reserves the right to amend the certificate of incorporation in any manner permitted by Delaware Law and all rights and powers conferred upon stockholders, directors and officers herein are granted subject to this reservation. Notwithstanding the foregoing, the provisions set forth in "Article 4. —Capital Stock—Voting Rights," "Article 5.—Bylaws," "Article 6.—Board of Directors," "Article 7.—Meetings of Stockholders" and "Article 10.— Amendments" may not be repealed or amended in any respect, and no other provision may be adopted, amended or repealed which would have the effect of modifying or permitting the circumvention of the provisions set forth in any such sections, unless such action is approved by the affirmative vote of the holders of not less than a majority of the total voting power of all outstanding securities of the Company generally entitled to vote in the election of directors, voting together as a single class.

Amendment of Bylaws

Our bylaws may be altered, amended or repealed, or new bylaws may be made, by (i) the stockholders entitled to vote thereon at any annual or special meeting thereof or (ii) by the board of directors. Unless a higher percentage is required by the certificate of incorporation, all such amendments must be approved by (i) the affirmative vote of the holders of not less than a majority of the total voting power of all outstanding securities of the Company generally entitled to vote in the election of directors, voting together as a single class, or (ii) by a majority of the board of directors.

Other Limitations on Stockholder Actions

Our bylaws also impose some procedural requirements on stockholders who wish to:

- · make nominations in the election of directors;
- propose that a director be removed;
- · propose any repeal or change in our bylaws; or
- · propose any other business to be brought before an annual or special meeting of stockholders.

Under these procedural requirements, in order to bring a proposal before a meeting of stockholders, a stockholder must deliver timely notice of a proposal pertaining to a proper subject for presentation at the meeting to our corporate secretary along with certain other information, including but not limited to:

- a description of the business or nomination to be brought before the meeting and the reasons for conducting such business at the meeting;
- the stockholder's name and address;
- · any material interest of the stockholder in the proposal;
- the number of shares beneficially owned by the stockholder and evidence of such ownership;
- the principal amount of any indebtedness of the Company or any of its subsidiaries beneficially owned by such stockholder or by any such beneficial owner, together with the title of the instrument under which such indebtedness was issued and a description of any derivative instrument entered into by or on behalf of such stockholder or such beneficial owner relating to the value or payment of any indebtedness of the Company or any such subsidiary; and
- the names and addresses of all persons with whom the stockholder is acting in concert and a description of all arrangements and understandings with those persons, and the number of shares such persons beneficially own.

To be timely, a stockholder must generally deliver notice:

- in connection with an annual meeting of stockholders, not less than 90 nor more than 120 days prior to the date on which the annual meeting of stockholders was held in the immediately preceding year, but in the event that the date of the annual meeting is more than 30 days before or more than 30 days after the anniversary date of the preceding annual meeting of stockholders, a stockholder notice will be timely if received by us no earlier than 120 days prior to such annual meeting and no later than the later of 70 days prior to the date of the meeting or the 10th day following the day on which public announcement of the date of the meeting was first made by the Company; or
- in connection with the election of a director at a special meeting of stockholders, no earlier than 150 days prior to the date of the special meeting nor (B) later than the later of 120 days prior to the date of the special meeting or the 10th day following the day on which public announcement of the date of the special meeting was first made by the Company.

In order to submit a nomination for our board of directors, a stockholder must also submit any information with respect to the nominee that we would be required to include in a proxy statement, as well as some other information. If a stockholder fails to follow the required procedures, the stockholder's proposal or nominee will be ineligible and will not be voted on by our stockholders.

Limitation of Liability of Directors and Officers

Our certificate of incorporation provides that no director will be personally liable to us or our stockholders for monetary damages for breach of fiduciary duty as a director, except as required by applicable law, as in effect from time to time. Currently, Delaware law requires that liability be imposed for the following:

- · any breach of the director's duty of loyalty to our company or our stockholders;
- · any act or omission not in good faith or which involved intentional misconduct or a knowing violation of law;
- · unlawful payments of dividends or unlawful stock repurchases or redemptions as provided in Section 174 of the Delaware General Corporation Law ("DGCL"); and
- any transaction from which the director derived an improper personal benefit.

As a result, neither we nor our stockholders have the right, through stockholders' derivative suits on our behalf, to recover monetary damages against a director for breach of fiduciary duty as a director, including breaches resulting from grossly negligent behavior, except in the situations described above.

Our bylaws provide that, to the fullest extent permitted by law, we will indemnify any officer or director of our company against all damages, claims and liabilities arising out of the fact that the person is or was our director or officer, or served any other enterprise at our request as a director, officer, employee, agent or fiduciary. We will reimburse the expenses, including attorneys' fees, incurred by a person indemnified by this provision when we receive an undertaking to repay such amounts if it is ultimately determined that the person is not entitled to be indemnified by us.

Delaware Business Combination Statute

We are subject to Section 203 of the DGCL, which regulates corporate acquisitions. Section 203 prevents an "interested stockholder," which is defined generally as a person owning 15% or more of a corporation's voting stock, or any affiliate or associate of that person, from engaging in a broad range of "business combinations" with the Company for three years after becoming an interested stockholder unless:

• the board of directors of the Company had previously approved either the business combination or the transaction that resulted in the stockholder's becoming an interested stockholder;

- upon completion of the transaction that resulted in the stockholder's becoming an interested stockholder, that person owned at least 85% of the voting stock of the Company outstanding at the time the transaction commenced, other than statutorily excluded shares; or
- following the transaction in which that person became an interested stockholder, the business combination is approved by the board of directors of the Company and holders of at least two-thirds of the outstanding voting stock not owned by the interested stockholder.

Under Section 203, the restrictions described above also do not apply to specific business combinations proposed by an interested stockholder following the announcement or notification of designated extraordinary transactions involving the Company and a person who had not been an interested stockholder during the previous three years or who became an interested stockholder with the approval of a majority of the Company's directors, if such extraordinary transaction is approved or not opposed by a majority of the directors who were directors prior to any person becoming an interested stockholder during the previous three years or were recommended for election or elected to succeed such directors by a majority of such directors.

Anti-Takeover Effects of Some Provisions

Some provisions of our certificate of incorporation and bylaws could make the following more difficult:

- acquisition of control of us by means of a proxy contest or otherwise, or
- · removal of our incumbent officers and directors.

These provisions, as well as our ability to issue preferred stock, are designed to discourage coercive takeover practices and inadequate takeover bids. These provisions are also designed to encourage persons seeking to acquire control of us to first negotiate with our board of directors. We believe that the benefits of increased protection give us the potential ability to negotiate with the proponent of an unfriendly or unsolicited proposal to acquire or restructure us, and that the benefits of this increased protection outweigh the disadvantages of discouraging those proposals, because negotiation of those proposals could result in an improvement of their terms.

Listing

Our common shares are listed on the NYSE and on the LSE under the symbol KOS.

Transfer Agent and Registrar

The transfer agent and registrar for the common stock listed on the NYSE is Computershare Trust Company, N.A. The transfer agent and registrar for the common stock listed on the LSE is Computershare Investor Services PLC.

DESCRIPTION OF DEBT SECURITIES

The debt securities will constitute either senior or subordinated debt of Kosmos. The debt securities that are sold may be exchangeable for and/or convertible into common stock or any of the other securities that may be sold under this prospectus. The debt securities will be issued under one or more separate indentures between us and a designated trustee. We will include in a prospectus supplement the specific terms of each series of senior or subordinated debt securities being offered, including the terms, if any, on which a series of senior or subordinated debt securities may be convertible into or exchangeable for other securities. In addition, the material terms of any indenture, which will govern the rights of the holders of our senior or subordinated debt securities will be set forth in the applicable prospectus supplement.

DESCRIPTION OF GUARANTEES

Guarantees of Kosmos may be issued from time to time in connection with debt securities. This description does not contain all of the information that you may find useful. The particular terms of the guarantees of debt securities and related agreements will be described in the prospectus supplement relating to those debt securities to be guaranteed.

DESCRIPTION OF WARRANTS

We may issue warrants to purchase our debt or equity securities or securities of third parties or other rights, including rights to receive payment in cash or securities based on the value, rate or price of one or more specified commodities, currencies, securities or indices, or any combination of the foregoing. Warrants may be issued independently or together with any other securities and may be attached to, or separate from, such securities. Each series of warrants will be issued under a separate warrant agreement to be entered into between us and a warrant agent. The terms of any warrants to be issued and a description of the material provisions of the applicable warrant agreement will be set forth in the applicable prospectus supplement.

DESCRIPTION OF PURCHASE CONTRACTS

We may issue purchase contracts for the purchase or sale of:

- debt or equity securities issued by us or securities of third parties, a basket of such securities, an index or indices or such securities or any combination of the above as specified in the applicable prospectus supplement;
- · currencies; or
- · commodities.

Each purchase contract will entitle the holder thereof to purchase or sell, and obligate us to sell or purchase, on specified dates, such securities, currencies or commodities at a specified purchase price, which may be based on a formula, all as set forth in the applicable prospectus supplement. We may, however, satisfy our obligations, if any, with respect to any purchase contract by delivering the cash value of such purchase contract or the cash value of the property otherwise deliverable or, in the case of purchase contracts on underlying currencies, by delivering the underlying currencies, as set forth in the applicable prospectus supplement. The applicable prospectus supplement will also specify the methods by which the holders may purchase or sell such securities, currencies or commodities and any acceleration, cancellation or termination provisions or other provisions relating to the settlement of a purchase contract.

The purchase contracts may require us to make periodic payments to the holders thereof or vice versa, which payments may be deferred to the extent set forth in the applicable prospectus supplement, and those payments may be unsecured or prefunded on some basis. The purchase contracts may require the holders thereof to secure their obligations in a specified manner to be described in the applicable prospectus supplement. Alternatively, purchase contracts may require holders to satisfy their obligations thereunder when the purchase contracts are issued. Our obligation to settle such pre-paid purchase contracts on the relevant settlement date may constitute indebtedness. Accordingly, pre-paid purchase contracts will be issued under an indenture.

DESCRIPTION OF UNITS

As specified in the applicable prospectus supplement, we may issue units consisting of one or more purchase contracts, warrants, debt securities, shares of preferred stock, shares of common stock or any combination of such securities.

FORMS OF SECURITIES

Each debt security, warrant, and unit will be represented either by a certificate issued in definitive form to a particular investor or by one or more global securities representing the entire issuance of securities. Certificated securities will be issued in definitive form and global securities will be issued in registered form. Definitive securities name you or your nominee as the owner of the security, and in order to transfer or exchange these securities or to receive payments other than interest or other interim payments, you or your nominee must physically deliver the securities to the trustee, registrar, paying agent or other agent, as applicable. Global securities name a depositary or its nominee as the owner of the debt securities, warrants, or units represented by these global securities. The depositary maintains a computerized system that will reflect each investor's beneficial ownership of the securities through an account maintained by the investor with its broker/dealer, bank, trust company or other representative, as we explain more fully below.

Global Securities

We may issue the registered debt securities, warrants and units in the form of one or more fully registered global securities that will be deposited with a depositary or its nominee identified in the applicable prospectus supplement and registered in the name of that depositary or nominee. In those cases, one or more registered global securities will be issued in a denomination or aggregate denominations equal to the portion of the aggregate principal or face amount of the securities to be represented by registered global securities. Unless and until it is exchanged in whole for securities in definitive registered form, a registered global security may not be transferred except as a whole by and among the depositary for the registered global security, the nominees of the depositary or any successors of the depositary or those nominees.

If not described below, any specific terms of the depositary arrangement with respect to any securities to be represented by a registered global security will be described in the prospectus supplement relating to those securities. We anticipate that the following provisions will apply to all depositary arrangements.

Ownership of beneficial interests in a registered global security will be limited to persons, called participants, that have accounts with the depositary or persons that may hold interests through participants. Upon the issuance of a registered global security, the depositary will credit, on its book-entry registration and transfer system, the participants' accounts with the respective principal or face amounts of the securities beneficially owned by the participants. Any dealers, underwriters or agents participating in the distribution of the securities will designate the accounts to be credited. Ownership of beneficial interests in a registered global security will be shown on, and the transfer of ownership interests will be effected only through, records maintained by the depositary, with respect to interests of participants, and on the records of participants, with respect to interests of persons holding through participants. The laws of some states may require that some purchasers of securities take physical delivery of these securities in definitive form. These laws may impair your ability to own, transfer or pledge beneficial interests in registered global securities.

So long as the depositary, or its nominee, is the registered owner of a registered global security, that depositary or its nominee, as the case may be, will be considered the sole owner or holder of the securities represented by the registered global security for all purposes under the applicable indenture, warrant agreement, guaranteed trust preferred security or unit agreement. Except as described below, owners of beneficial interests in a registered global security will not be entitled to have the securities represented by the registered global security registered in their names, will not receive or be entitled to receive physical delivery of the securities in definitive form and will not be considered the owners or holders of the securities under the applicable indenture, warrant agreement, guaranteed trust preferred security or unit agreement. Accordingly, each person owning a beneficial interest in a registered global security must rely on the procedures of the depositary for that registered global security and, if that person is not a participant, on the procedures of the participant through which the person owns its interest, to exercise any rights of a holder under the applicable indenture, warrant agreement, guaranteed trust preferred security or unit agreement. We understand that under existing industry practices, if we request any action of holders or if an owner of a beneficial interest in a registered global security desires to give or take any action that a holder is entitled to give or take under the applicable indenture, warrant agreement, guaranteed trust preferred security or unit agreement, the depositary for the registered global security would authorize the participants holding the relevant beneficial interests to give or take that action, and the participants would authorize beneficial owners owning through them to give or take that action or would otherwise act upon the instructions of beneficial owners holding through them.

Principal, premium, if any, and interest payments on debt securities, and any payments to holders with respect to warrants, guaranteed trust preferred securities or units, represented by a registered global security registered in the name of a depositary or its nominee will be made to the depositary or its nominee, as the case may be, as the registered owner of the registered global security. None of Kosmos, the trustees, the warrant agents, the unit agents or any other agent of Kosmos, agent of the trustees or agent of the warrant agents or unit agents will have any responsibility or liability for any aspect of the records relating to payments made on account of beneficial ownership interests in the registered global security or for maintaining, supervising or reviewing any records relating to those beneficial ownership interests.

We expect that the depositary for any of the securities represented by a registered global security, upon receipt of any payment of principal, premium, interest or other distribution of underlying securities or other property to holders on that registered global security, will immediately credit participants' accounts in amounts proportionate to their respective beneficial interests in that registered global security as shown on the records of the depositary. We also expect that payments by participants to owners of beneficial interests in a registered global security held through participants will be governed by standing customer instructions and customary practices, as is now the case with the securities held for the accounts of customers in bearer form or registered in "street name," and will be the responsibility of those participants.

If the depositary for any of these securities represented by a registered global security is at any time unwilling or unable to continue as depositary or ceases to be a clearing agency registered under the Exchange Act, and a successor depositary registered as a clearing agency under the Exchange Act is not appointed by us within 90 days, we will issue securities in definitive form in exchange for the registered global security that had been held by the depositary. Any securities issued in definitive form in exchange for a registered global security will be registered in the name or names that the depositary gives to the relevant trustee, warrant agent, unit agent or other relevant agent of ours or theirs. It is expected that the depositary's instructions will be based upon directions received by the depositary from participants with respect to ownership of beneficial interests in the registered global security that had been held by the depositary.

PLAN OF DISTRIBUTION

Kosmos and/or the selling securityholders, if applicable, may sell the securities in one or more of the following ways (or in any combination) from time to time:

- through underwriters or dealers, whether individually or through an underwriting syndicate led by one or more managing underwriters;
- · in "at the market offerings" within the meaning of Rule 415(a)(4) under the Securities Act, to or through a market maker or into an existing trading market, on an exchange or otherwise;
- · directly to a limited number of purchasers or to a single purchaser;
- through agents; or
- through a combination of any of these methods of sale.

The prospectus supplement will state the terms of the offering of the securities, including:

- · the name or names of any underwriters, dealers or agents;
- the purchase price of such securities and the proceeds to be received by Kosmos, if any;
- · any underwriting discounts or agency fees and other items constituting underwriters' or agents' compensation;
- · any public offering price;
- · any discounts or concessions allowed or reallowed or paid to dealers; and
- · any securities exchanges on which the securities may be listed.

Any public offering price and any discounts or concessions allowed or reallowed or paid to dealers may be changed from time to time. In addition, to the extent this prospectus is used by any selling securityholder to resell common stock or other securities, information with respect to the selling securityholder will be contained in a prospectus supplement to this prospectus, in a post-effective amendment or in filings we make with the SEC under the Exchange Act that are incorporated by reference.

If Kosmos and/or the selling securityholders, if applicable, use underwriters in the sale, the securities will be acquired by the underwriters for their own account and may be resold from time to time in one or more transactions, including:

- negotiated transactions;
- · at a fixed public offering price or prices, which may be changed;
- at market prices prevailing at the time of sale;
- at prices related to prevailing market prices; or
- · at negotiated prices.

Unless otherwise stated in a prospectus supplement, the obligations of the underwriters to purchase any securities will be conditioned on customary closing conditions and the underwriters will be obligated to purchase all of such series of securities, if any are purchased.

Kosmos and/or the selling securityholders, if applicable, may sell the securities through agents from time to time. The prospectus supplement will name any agent involved in the offer or sale of the securities and any commissions we pay to them. Generally, any agent will be acting on a best efforts basis for the period of its appointment.

Kosmos and/or the selling securityholders, if applicable, may authorize underwriters, dealers or agents to solicit offers by certain purchasers to purchase the securities from Kosmos at the public offering price set forth in the prospectus supplement pursuant to delayed delivery contracts providing for payment and delivery on a specified date in the future. The contracts will be subject only to those conditions set forth in the prospectus supplement, and the prospectus supplement will set forth any commissions we pay for solicitation of these contracts.

Underwriters and agents may be entitled under agreements entered into with Kosmos and/or the selling securityholders, if applicable, to indemnification by Kosmos and/or the selling securityholders, if applicable, against certain civil liabilities, including, without limitation, liabilities under the Securities Act, or to contribution with respect to payments which the underwriters or agents may be required to make. Underwriters and agents may be customers of, engage in transactions with, or perform services for Kosmos and its affiliates in the ordinary course of business.

Each series of securities other than our common stock, which is listed on the NYSE or the LSE, will be a new issue of securities and will have no established trading market. Any underwriters to whom securities are sold for public offering and sale may make a market in the securities, but such underwriters will not be obligated to do so and may discontinue any market making at any time without notice. The securities, other than our common stock, may or may not be listed on a national securities exchange.

VALIDITY OF SECURITIES

The validity of the securities in respect of which this prospectus is being delivered will be passed on for us by Davis Polk & Wardwell LLP.

EXPERTS

The consolidated financial statements of Kosmos Energy Ltd. appearing in Kosmos Energy Ltd.'s Annual Report (Form 10-K) for the year ended December 31, 2023 (including schedules appearing therein) and the effectiveness of Kosmos Energy Ltd.'s internal control over financial reporting as of December 31, 2023 have been audited by Ernst & Young LLP, independent registered public accounting firm, as set forth in their reports thereon, included therein, and incorporated herein by reference. Such consolidated financial statements are, and consolidated audited financial statements to be included in subsequently filed documents will be, incorporated herein in reliance upon the reports of Ernst & Young LLP pertaining to such consolidated financial statements and the effectiveness of our internal control over financial reporting as of the respective dates (to the extent covered by consents filed with the Securities and Exchange Commission) given on the authority of such firm as experts in accounting and auditing.

The information incorporated by reference in this prospectus regarding estimated quantities of proved reserves, the future net revenues from those reserves and their present value is based, in part, on estimates of the proved reserves and present values of proved reserves as of December 31, 2023. The reserve estimates at December 31, 2023 are based on reports prepared by Ryder Scott Company, L.P., independent reserve engineers, dated as of January 15, 2024. These estimates are incorporated by reference into this prospectus in reliance upon the authority of such firm as experts in these matters.

PART II

INFORMATION NOT REQUIRED IN PROSPECTUS

Item 14. Other Expenses of Issuance and Distribution

The following table sets forth the costs and expenses payable by the Registrant in connection with the sale of the securities being registered hereby.

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|---|----|----------------------|
| SEC Registration fee | \$ | (1) |
| Listing fees | | (2) |
| FINRA filing fees | | (2) |
| Printing and engraving expenses | | (2) |
| Legal fees and expenses (including Blue Sky fees) | | (2) |
| Transfer agent, registrar and trustee fees | | (2) |
| Rating agency fees | | (2) |
| Accounting fees and expenses | | (2) |
| Miscellaneous | | (2) |
| TOTAL | \$ | (2) |

- (1) Omitted because the registration fee is being deferred pursuant to Rule 456(b).
- (2) Not presently known. An estimate of the aggregate expenses in connection with the issuance and distribution of the securities being offered will be included in the applicable prospectus supplement.

Item 15. Indemnification of Directors and Officers

Section 145 of the Delaware General Corporation Law ("DGCL") provides that a corporation may indemnify directors and officers as well as other employees and individuals against expenses (including attorneys' fees), judgments, fines and amounts paid in settlement actually and reasonably incurred by such person in connection with any threatened, pending or completed actions, suits or proceedings in which such person is made a party by reason of such person being or having been a director, officer, employee or agent to the Company. The DGCL provides that Section 145 is not exclusive of other rights to which those seeking indemnification may be entitled under any bylaw, agreement, vote of stockholders or disinterested directors or otherwise. Our Certificate of Incorporation provides for indemnification by the Company of its directors and officers to the fullest extent permitted by Delaware law.

Section 102(b)(7) of the DGCL permits a corporation to provide in its certificate of incorporation that a director of the corporation shall not be personally liable to the corporation or its stockholders for monetary damages for breach of fiduciary duty as a director, except for liability (i) for any breach of the director's duty of loyalty to the corporation or its stockholders, (ii) for acts or omissions not in good faith or which involve intentional misconduct or a knowing violation of law, (iii) for unlawful payments of dividends or unlawful stock repurchases, redemptions or other distributions, or (iv) for any transaction from which the director derived an improper personal benefit. Our Certificate of Incorporation provides for such limitation of liability.

We carry insurance policies insuring our directors and officers against certain liabilities that they may incur in their capacity as directors and officers.

Item 16. Exhibits

The following exhibits are filed as part of this registration statement:

Exhibit No. Document

- 1.1 Form of Underwriting Agreement between the Company and underwriters to be named*
- 4.1 Form of Common Stock Certificate (filed as Exhibit 4.1 to the Company's Form 8-K12g-3 filed December 28, 2018 (Commission File No. 000-56014) and incorporated herein by reference)
- 4.2 Form of Senior Debt Indenture between the Company and a trustee to be named (filed as Exhibit 4.2 to the Company's Registration Statement on Form S-3 (333-227084) filed August 28, 2018 and incorporated herein by reference)
- 4.3 Form of Subordinated Debt Indenture between the Company and a trustee to be named (filed as Exhibit 4.3 to the Company's Registration Statement on Form S-3 (333-227084) filed August 28, 2018 and incorporated herein by reference)
- 4.4 Form of Senior Note*
- 4.5 Form of Subordinated Note*
- 4.6 Form of Guarantee*
- 4.7 Form of Warrant Agreement between the Company and a warrant agent to be named*
- 4.8 Form of Purchase Contract*
- 4.9 Form of Unit Agreement between the Company and a unit agent to be named*
- 4.10 Certificate of Incorporation of the Company (filed as Exhibit 3.1 to the Company's Form 8-K12g-3 filed December 28, 2018 (File No. 000-56014) and incorporated herein by reference).
- 4.11 Amended and Restated Bylaws of the Company (filed as Exhibit 3.1 to the Company's Form 8-K filed March 15, 2022 (File No. 001-35167) and incorporated herein by reference).
- 5.1 Opinion of Davis Polk & Wardwell LLP
- 23.1 Consent of Ernst & Young LLP
- 23.2 Consent of Ryder Scott Company, L.P.
- 23.3 Consent of Davis Polk & Wardwell LLP (included in Exhibit 5.1)
- 24.1 Power of Attorney
- 25.1 Statement of Eligibility on Form T-1 of Trustee for Senior Debt Indenture*
- 25.2 Statement of Eligibility on Form T-1 of Trustee for Subordinated Debt Indenture*
- 107 Calculation of Filing Fee Tables

^{*} To be filed, if necessary, as an exhibit to a Current Report on Form 8-K which will be incorporated by reference herein.

Item 17. Undertakings

- (a) The undersigned registrant hereby undertakes:
 - (1) To file, during any period in which offers or sales are being made of securities registered hereby, a post-effective amendment to this registration statement:
 - (i) To include any prospectus required by Section 10(a)(3) of the Securities Act of 1933;
 - (ii) To reflect in the prospectus any facts or events arising after the effective date of the 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 the 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 Securities and Exchange Commission pursuant to Rule 424(b) if, in the aggregate, the changes in volume and price represent no more than a 20 percent change in the maximum aggregate offering price set forth in the "Calculation of Registration Fee" table in the effective registration statement;
 - (iii) To include any material information with respect to the plan of distribution not previously disclosed in the registration statement or any material change to such information in the registration statement;
 - provided, however, that paragraphs (i), (ii) and (iii) above do not apply if the information required to be included in a post-effective amendment by those paragraphs is contained in periodic reports filed with or furnished to the Securities and Exchange Commission by the registrant pursuant to Section 13 or Section 15(d) of the Securities Exchange Act of 1934 that are incorporated by reference in this registration statement, or is contained in a form of prospectus filed pursuant to Rule 424(b) that is part of the registration statement.
 - (2) That, for the purpose of determining any liability under the Securities Act of 1933, each such post-effective amendment shall be deemed to be a new registration statement relating to the securities offered herein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.
 - (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.
 - (4) That, for the purpose of determining liability under the Securities Act of 1933 to any purchaser:
 - (i) Each prospectus filed by the registrant pursuant to Rule 424(b)(3) shall be deemed to be part of the registration statement as of the date the filed prospectus was deemed part of and included in the registration statement; and
 - (ii) Each prospectus required to be filed pursuant to Rule 424(b)(2), (b)(5), or (b)(7) as part of a registration statement in reliance on Rule 430B relating to an offering made pursuant to Rule 415(a)(1)(i), (vii), or (x) for the purpose of providing the information required by Section 10(a) of the Securities Act of 1933 shall be deemed to be part of and included in the registration statement as of the earlier of the date such form of prospectus is first used after effectiveness or the date of the first contract of sale of securities in the offering described in the prospectus. As provided in Rule 430B, for liability purposes of the issuer and any person that is at that date an underwriter, such date shall be deemed to be a new effective date of the registration statement relating to the securities in the registration statement to which that prospectus relates, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof. Provided, however, that no statement made in a registration statement or prospectus that is part of the registration statement or made in a document incorporated or deemed incorporated by reference into the registration statement or prospectus that is part of the registration statement will, as to a purchaser with a time of contract of sale prior to such effective date, supersede or modify any statement that was made in the registration statement or prospectus that was part of the registration statement immediately prior to such effective date.

- (5) That, for the purpose of determining liability of the registrant under the Securities Act of 1933 to any purchaser in the initial distribution of the securities, the undersigned registrant undertakes that in a primary offering of securities of the undersigned registrant pursuant to this registration statement, regardless of the underwriting method used to sell the securities to the purchaser, if the securities are offered or sold to such purchaser by means of any of the following communications, the undersigned registrant will be a seller to the purchaser and will be considered to offer or sell such securities to such purchaser:
 - (i) Any preliminary prospectus or prospectus of the undersigned registrant relating to the offering required to be filed pursuant to Rule 424;
 - (ii) Any free writing prospectus relating to the offering prepared by or on behalf of the undersigned registrant or used or referred to by the undersigned registrant;
 - (iii) The portion of any other free writing prospectus relating to the offering containing material information about the undersigned registrant or its securities provided by or on behalf of the undersigned registrant; and
 - (iv) Any other communication that is an offer in the offering made by the undersigned registrant to the purchaser.
- (b) The undersigned registrant hereby undertakes that, for purposes of determining any liability under the Securities Act of 1933, each filing of the registrant's annual report pursuant to Section 13(a) or Section 15(d) of the Securities Exchange Act of 1934 (and, where applicable, each filing of an employee benefit plan's annual report pursuant to Section 15(d) of the Securities Exchange Act of 1934) that is incorporated by reference in the registration statement 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.
- (c) Insofar as indemnification for liabilities arising under the Securities Act of 1933 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 Securities and Exchange Commission such indemnification is against public policy as expressed in the 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 their 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 Act and will be governed by the final adjudication of such issue.
- (d) The undersigned registrant hereby undertakes that:
 - (i) For purposes of determining any liability under the Securities Act of 1933, the information omitted from the form of prospectus filed as part of this registration statement in reliance upon Rule 430A and contained in a form of prospectus filed by the registrant pursuant to Rule 424(b) (1) or (4) or 497(h) under the Securities Act shall be deemed to be part of this registration statement as of the time it was declared effective.

- (ii) For the purpose of determining any liability under the Securities Act of 1933, each post-effective amendment that contains a form of prospectus 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.
- (e) The undersigned registrant hereby undertakes to file an application for the purpose of determining the eligibility of the trustee to act under subsection (a) of Section 310 of the Trust Indenture Act in accordance with the rules and regulations prescribed by the Commission under Section 305(b)(2) of the Act

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, the registrant 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 registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Dallas, State of Texas, on June 20, 2024.

KOSMOS ENERGY LTD.

By: /s/ ANDREW G. INGLIS

Andrew G. Inglis
Chairman of the Board of Directors and
Chief Executive Officer

Pursuant to the requirements of the Securities Act of 1933, as amended, this registration statement has been signed by the following persons in the capacities and on the dates indicated.

| Chairman of the Board of Directors and Chief Executive Officer (principal executive officer) Senior Vice President and Chief Financial Officer (principal financial officer) Vice President and Chief Accounting Officer (principal accounting officer) Director | June 20, 2024 June 20, 2024 June 20, 2024 June 20, 2024 |
|---|--|
| Senior Vice President and Chief Financial Officer (principal financial officer) Vice President and Chief Accounting Officer (principal accounting officer) | June 20, 2024 |
| (principal financial officer) Vice President and Chief Accounting Officer (principal accounting officer) | June 20, 2024 |
| Vice President and Chief Accounting Officer (principal accounting officer) | |
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| Attorney-in-Fact | June 20, 2024 |
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| | Director Director Director Director Director |

OPINION OF REGISTRANT'S COUNSEL

June 20, 2024

Kosmos Energy Ltd. 8176 Park Lane, Suite 500 Dallas, TX 75231

Ladies and Gentlemen:

Kosmos Energy Ltd., a Delaware corporation (the "Company") is filing with the Securities and Exchange Commission a Registration Statement on Form S-3 (the "Registration Statement") for the purpose of registering under the Securities Act of 1933, as amended (the "Securities Act"), (a) shares of common stock, par value \$0.01 per share (the "Common Stock") of the Company; (b) shares of preferred stock, par value \$0.01 per share (the "Preferred Stock") of the Company; (c) the Company's senior debt securities and subordinated debt securities (collectively, the "Debt Securities") and which may be issued pursuant to an indenture, between the Company and a trustee to be named therein (the "Trustee") (the "Indenture"); (d) warrants of the Company (the "Warrants"), which may be issued under one or more warrant agreements (each, a "Warrant Agreement") to be entered into between the Company and the warrant agreements (each, a "Purchase Contract Agreement") to be entered into between the Company and the purchase contract agreements (each, a "Purchase Contract Agreement") to be entered into between the Company and the purchase contract agent to be named therein (the "Purchase Contract Agent"); and (f) units (the "Units") to be issued under one or more unit agreements to be entered into among the Company, a bank or trust company, as unit agent (the "Unit Agent"), and the holders from time to time of the Units (each such unit agreement, a "Unit Agreement").

We, as your counsel, have examined originals or copies of such documents, corporate records, certificates of public officials and other instruments as we have deemed necessary or advisable for the purpose of rendering this opinion.

In rendering the opinions expressed herein, we have, without independent inquiry or investigation, assumed that (i) all documents submitted to us as originals are authentic and complete, (ii) all documents submitted to us as copies conform to authentic, complete originals, (iii) all documents filed as exhibits to the Registration Statement that have not been executed will conform to the forms thereof, (iv) all signatures on all documents that we reviewed are genuine, (v) all natural persons executing documents had and have the legal capacity to do so, (vi) all statements in certificates of public officials and officers of the Company that we reviewed were and are accurate and (vii) all representations made by the Company as to matters of fact in the documents that we reviewed were and are accurate.

Based upon the foregoing, and subject to the additional assumptions and qualifications set forth below, we advise you that, in our opinion:

1. When the necessary corporate action on the part of the Company has been taken to authorize the issuance and sale of such shares of Common Stock proposed to be sold by the Company, and when such shares of Common Stock are issued and delivered in accordance with the applicable underwriting or other agreement against payment therefor (in excess of par value thereof) or upon conversion or exercise of any security offered under the Registration Statement (the "Offered Security"), in accordance with the terms of such Offered Security or the instrument governing such Offered Security providing for such conversion or exercise as approved by the Board of Directors of the Company, for the consideration approved by such Board of Directors (which consideration is not less than the par value of the Common Stock), such shares of Common Stock will be validly issued, fully-paid and non-assessable.

- 2. Upon designation of the relative rights, preferences and limitations of any series of Preferred Stock by the Board of Directors of the Company and the proper filing with the Secretary of State of the State of Delaware of a Certificate of Designation relating to such series of Preferred Stock, all necessary corporate action on the part of the Company will have been taken to authorize the issuance and sale of such series of Preferred Stock proposed to be sold by the Company, and when such shares of Preferred Stock are issued and delivered in accordance with the applicable underwriting or other agreement against payment therefor (in excess of par value thereof), such shares of Preferred Stock will be validly issued, fully paid and non-assessable.
- 3. When the Indenture and any supplemental indenture to be entered into in connection with the issuance of any Debt Securities have been duly authorized, executed and delivered by the Trustee and the Company; the specific terms of a particular series of Debt Securities have been duly authorized and established in accordance with the Indenture; and such Debt Securities have been duly authorized, executed, authenticated, issued and delivered in accordance with the Indenture and the applicable underwriting or other agreement against payment therefor, such Debt Securities will constitute valid and binding obligations of the Company, enforceable in accordance with their terms, subject to applicable bankruptcy, insolvency and similar laws affecting creditors' rights generally, concepts of reasonableness and equitable principles of general applicability, and may be subject to possible judicial or regulatory actions giving effect to governmental actions or foreign laws affecting creditors' rights, provided that we express no opinion as to (x) the enforceability of any waiver of rights under any usury or stay law (y) the effect of fraudulent conveyance, fraudulent transfer or similar provision of applicable law on the conclusions expressed above or (z) the validity, legally binding effect or enforceability of any provision that permits holders to collect any portion of stated principal amount upon acceleration of the Debt Securities to the extent determined to constitute unearned interest.
- 4. When the Warrant Agreement to be entered into in connection with the issuance of any Warrants has been duly authorized, executed and delivered by the Warrant Agent and the Company; the specific terms of the Warrants have been duly authorized and established in accordance with the Warrant Agreement; and such Warrants have been duly authorized, executed, issued and delivered in accordance with the Warrant Agreement and the applicable underwriting or other agreement against payment therefor, such Warrants will constitute valid and binding obligations of the Company, enforceable in accordance with their terms, subject to applicable bankruptcy, insolvency and similar laws affecting creditors' rights generally, concepts of reasonableness and equitable principles of general applicability.
- 5. When the Purchase Contract Agreement to be entered into in connection with the issuance of any Purchase Contracts has been duly authorized, executed and delivered by the Purchase Contract Agent and the Company; the specific terms of the Purchase Contracts have been duly authorized and established in accordance with the Purchase Contract Agreement; and such Purchase Contracts have been duly authorized, executed, issued and delivered in accordance with the Purchase Contract Agreement and the applicable underwriting or other agreement against payment therefor, such Purchase Contracts will constitute valid and binding obligations of the Company, enforceable in accordance with their terms, subject to applicable bankruptcy, insolvency and similar laws affecting creditors' rights generally, concepts of reasonableness and equitable principles of general applicability.
- 6. When the Unit Agreement to be entered into in connection with the issuance of any Units has been duly authorized, executed and delivered by the Unit Agent and the Company; the specific terms of the Units have been duly authorized and established in accordance with the Unit Agreement; and such Units have been duly authorized, executed, issued and delivered in accordance with the Unit Agreement and the applicable underwriting or other agreement against payment therefor, such Units will constitute valid and binding obligations of the Company, enforceable in accordance with their terms, subject to applicable bankruptcy, insolvency and similar laws affecting creditors' rights generally, concepts of reasonableness and equitable principles of general applicability.

In connection with the opinions expressed above, we have assumed that, at or prior to the time of the delivery of any such security, (i) the Board of Directors of the Company shall have duly established the terms of such security and duly authorized the issuance and sale of such security and such authorization shall not have been modified or rescinded; (ii) the Company is, and shall remain, validly existing as a corporation in good standing under the laws of the State of Delaware; (iii) the Registration Statement shall have become effective and such effectiveness shall not have been terminated or rescinded; and (iv) the Indenture, the Debt Securities, the Warrant Agreement, the Purchase Contract Agreement, and the Unit Agreement are each valid, binding and enforceable agreements of each party thereto (other than as expressly covered above in respect of the Company; and (v) there shall not have occurred any change in law affecting the validity or enforceability of such security. We have also assumed that (i) the terms of any security whose terms are established subsequent to the date hereof and the issuance, execution, delivery and performance by the Company of any such security (a) require no action by or in respect of, or filing with, any governmental body, agency or official and (b) do not contravene, or constitute a default under, any provision of applicable law or public policy or regulation or any judgment, injunction, order or decree or any agreement or other instrument binding upon the Company and (ii) any Warrant Agreement, Purchase Contract Agreement and Unit Agreement will be governed by the laws of the State of New York.

We are members of the Bar of the State of New York and the foregoing opinion is limited to the General Corporation Law of the State of Delaware.

We hereby consent to the filing of this opinion as an exhibit to the Registration Statement referred to above and further consent to the reference to our name under the caption "Legal Matters" in the prospectus, which is a part of the Registration Statement. In giving this consent, we do not admit that we are in the category of persons whose consent is required under Section 7 of the Securities Act.

Very truly yours,

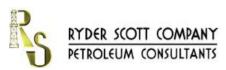
/s/ Davis Polk & Wardwell LLP

CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We consent to the reference to our firm under the caption "Experts" in this Registration Statement (Form S-3) and related Prospectus of Kosmos Energy Ltd. for the registration of common stock, preferred stock, debt securities, guarantees of debt securities, warrants, purchase contracts and units and to the incorporation by reference therein of our reports dated February 26, 2024, with respect to the consolidated financial statements and schedules of Kosmos Energy Ltd., and the effectiveness of internal control over financial reporting of Kosmos Energy Ltd., included in its Annual Report (Form 10-K) for the year ended December 31, 2023, filed with the Securities and Exchange Commission.

/s/ Ernst & Young LLP

Dallas, Texas June 20, 2024



TBPE REGISTERED ENGINEERING FIRM F-1580 1100 LOUISIANA SUITE 4600

HOUSTON, TEXAS 77002-5294

FAX (713) 651-0849 TELEPHONE (713) 651-9191

June 20, 2024

Mr. Tim Nicholson Kosmos Energy, LLC 8176 Park Lane, Suite 500 Dallas, Texas 75231

We hereby consent to (1) the reference of our firm and to the use of our reports of the Greater Jubilee, TEN, Ceiba, Okume, U.S. Gulf of Mexico, and Greater Tortue Project Areas effective December 31, 2023 and dated January 15, 2024, in the Kosmos Energy Ltd. Annual Report on Form 10-K for the year ended December 31, 2023, filed with the U.S. Securities Exchange Commission on February 26, 2024, incorporated by reference in this Form S-3 Registration Statement of Kosmos Energy Ltd. and (2) the reference to us under the heading "Experts" in this Form S-3 Registration Statement and the Prospectus to which the Registration Statement is related to be filed with the U.S. Securities and Exchange Commission on or about June 20, 2024.

/s/ RYDER SCOTT COMPANY, L.P.

RYDER SCOTT COMPANY, L.P.

TBPE Firm Registration No. F-1580

POWER OF ATTORNEY

KNOW ALL PERSONS BY THESE PRESENTS, that each individual whose signature appears below hereby constitutes and appoints each of Andrew G. Inglis, Neal D. Shah, Jason E. Doughty and Josh R. Marion acting singly, his or her true and lawful agent, proxy and attorney-in-fact, with full power of substitution and resubstitution, for him or her and in his or her name, place and stead, in any and all capacities, to (i) act on, sign and file with the Securities and Exchange Commission on Form S-3 (the "S-3 Registration Statement") and any and all amendments (including post-effective amendments) to the S-3 Registration Statement together with all schedules and exhibits thereto and any subsequent registration statement filed pursuant to Rule 462(b) under the Securities Act of 1933, as amended, together with all schedules and exhibits thereto, (ii) act on, sign and file such certificates, instruments, agreements and other documents as may be necessary or appropriate in connection therewith, (iii) take any and all actions which may be necessary or appropriate in connection therewith, granting unto such agents, proxies and attorneys-in-fact, and each of them, full power and authority to do and perform each and every act and thing necessary or appropriate to be done, as fully for all intents and purposes as he or she might or could do in person, hereby approving, ratifying and confirming all that such agents, proxies and attorneys-in-fact or any of their substitutes may lawfully do or cause to be done by virtue thereof.

| Signature | Title | Date | |
|--|---|---------------|--|
| /s/ Andrew G. Inglis | Chairman of the Board of Directors and Chief Executive | June 20, 2024 | |
| Andrew G. Inglis | Officer (principal executive officer) | | |
| /s/ Neal D. Shah Neal D. Shah | Senior Vice President and Chief Financial Officer (principal financial officer) | June 20, 2024 | |
| /s/ Ronald W. Glass Ronald W. Glass | Vice President and Chief Accounting Officer (principal accounting officer) | June 20, 2024 | |
| /s/ Roy A. Franklin Roy A. Franklin | Director | June 20, 2024 | |
| /s/ Deanna L. Goodwin Deanna L. Goodwin | Director | June 20, 2024 | |
| /s/ Sir John Grant Sir John Grant | Director | June 20, 2024 | |
| /s/ Maria Moræus Hanssen Maria Moræus Hanssen | Director | June 20, 2024 | |
| /s/ Adebayo O. Ogunlesi Adebayo O. Ogunlesi | Director | June 20, 2024 | |
| /s/ Steven M. Sterin | Director | June 20, 2024 | |
| Steven M. Sterin /s/ J. Mike Stice J. Mike Stice | Director | June 20, 2024 | |

Calculation of Filing Fee Tables

Form S-3 (Form Type)

KOSMOS ENERGY LTD.

(Exact Name of Registrant as Specified in its Charter)

Table 1: Newly Registered Securities

| | Security Type ⁽¹⁾ | Security Class Title ⁽¹⁾ | Fee Calculation or Carry Forward Rule | Amount Registered ⁽¹⁾ | Proposed Maximum Offering Price Per Unit ⁽¹⁾ | Maximum Aggregate Offering Price ⁽¹⁾ | Fee Rate | Amount of Registration Fee ⁽¹⁾ |
|----------------------------|--|---|---|-------------------------------------|---|---|----------|---|
| Fees to be Paid | Equity | Common Stock, par value \$0.01 per share | Rule 456(b) and 457(r) | (1) | (1) | (1) | (2) | (2) |
| | Equity | Preferred stock, par value \$0.01 per share | Rule 456(b) and 457(r) | (1) | (1) | (1) | (2) | (2) |
| | Debt | Debt securities | Rule 456(b) and 457(r) | (1) | (1) | (1) | (2) | (2) |
| | Other | Guarantees | Rule 456(b) and 457(r) (3) | (1) | (1) | (1) | (2) | (2) |
| | Other | Warrants | Rule 456(b) and 457(r) | (1) | (1) | (1) | (2) | (2) |
| | Other | Purchase Contracts | Rule 456(b) and 457(r) | (1) | (1) | (1) | (2) | (2) |
| | Other | Units | Rule 456(b) and 457(r) | (1) | (1) | (1) | (2) | (2) |
| Fees Previously Paid | N/A | N/A | N/A | N/A | N/A | N/A | | N/A |
| | | | Total Of | Fforing Amounts | | N/A | | N/A |
| | Total Offering Amounts Total Fees Previously Paid | | | | N/A | | N/A | |
| | Total Fees Offsets | | | | 1,112 | | N/A | |
| | | | | Net Fee Due | | | | N/A |

- (1) An indeterminate amount of securities to be offered at indeterminate prices is being registered pursuant to this registration statement.
- (2) The registrant is deferring payment of the registration fee pursuant to Rule 456(b) and Rule 457(r).
- (3) Guarantees of Kosmos Energy Ltd. may be issued from time to time in connection with debt securities. No separate consideration will be paid with respect to any such guarantees. No separate registration fee is required under 457(n) with respect to the guarantees being registered.