UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, DC 20549

FORM 8-K

CURRENT REPORT Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): November 29, 2024

KOSMOS ENERGY LTD.

(Exact Name of Registrant as Specified in its Charter) 98-0686001 **Delaware** 001-35167 (State or other jurisdiction (Commission (I.R.S. Employer of incorporation) File Number) Identification No.) 8176 Park Lane 75231 Dallas, Texas (Address of Principal Executive Offices) (Zip Code) Title of each class **Trading Symbol** Name of each exchange on which registered: Common Stock \$0.01 par value KOS New York Stock Exchange London Stock Exchange Registrant's telephone number, including area code: +1 214 445 9600 Not Applicable (Former name or former address, if changed since last report) Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2. below): ☐ Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425) ☐ Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12) □ Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b)) ☐ Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c)) Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter). Emerging growth company \square

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 13(a) of the Exchange Act. \Box

Item 7.01 Regulation FD Disclosure.

Kosmos Energy Ltd. completed the drilling of the S-6 "Akeng Deep" exploration well in Block S offshore Equatorial Guinea. The well was drilled to a total vertical depth of approximately 13,225 feet (~4030 meters) and only encountered sub-commercial quantities of hydrocarbons. The well will now be plugged and abandoned. Partners in the Akeng Deep well are Kosmos Energy, Trident Energy, Panoro Energy and GEPetrol.

The Akeng Deep well marks the end of the 2024 drilling campaign in Equatorial Guinea, where the partnership successfully drilled two infill wells on the Ceiba and Okume fields in Block G. The Ceiba infill well was brought online mid-October and is performing ahead of expectations. First oil from the Okume infill well was achieved mid-November with production ramp-up ongoing.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, as amended, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Date: November 29, 2024

KOSMOS ENERGY LTD.

By: /s/ NEAL D. SHAH

Neal D. Shah

Senior Vice President and Chief Financial Officer