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): December 19, 2012

KOSMOS ENERGY LTD.

(Exact Name of Registrant as Specified in its Charter)

File Number)

Bermuda

(State or other jurisdiction of incorporation)

Clarendon House 2 Church Street Hamilton, Bermuda

(Address of Principal Executive Offices)

Registrant's telephone number, including area code: +1 441 295 5950

(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))

98-0686001

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

> HM 11 (Zip Code)

001-35167 (Commission

20-

Item 5.02. Departure of Directors or Certain Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers.

On December 19, 2012, Kosmos Energy Ltd. (the "Company") and Mr. Dennis C. McLaughlin, the Company's Senior Vice President, Development, agreed that, effective as of December 21, 2012, his employment with the Company will terminate.

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: December 20, 2012

KOSMOS ENERGY LTD.

By: /s/ W. Greg Dunlevy

W. Greg Dunlevy Executive Vice President and Chief Financial Officer