



DIVISION OF
CORPORATION FINANCE

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

February 11, 2013

Via E-mail

W. Greg Dunlevy
Executive Vice President and
Chief Financial Officer
Kosmos Energy Ltd.
8176 Park Lane
Suite 500
Dallas, Texas 75231

Re: Kosmos Energy Ltd.
Form 10-K for Fiscal Year Ended December, 2011
Filed March 1, 2012
File No. 001-35167

Dear Mr. Dunlevy:

We have completed our review of your filing. We remind you that our comments or changes to disclosure in response to our comments do not foreclose the Commission from taking any action with respect to the company or the filing and the company may not assert staff comments as a defense in any proceeding initiated by the Commission or any person under the federal securities laws of the United States. We urge all persons who are responsible for the accuracy and adequacy of the disclosure in the filing to be certain that the filing includes the information the Securities Exchange Act of 1934 and all applicable rules require.

Sincerely,

/s/ Ethan Horowitz

Ethan Horowitz
Accounting Branch Chief