



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

DIVISION OF
CORPORATION FINANCE

January 27, 2011

Mr. Richard A. Robert
Executive Vice President and Chief Financial Officer
Vanguard Natural Resources, LLC
5847 San Felipe, Suite 3000
Houston, Texas 77057

Re: Vanguard Natural Resources, LLC
Form 10-K for Fiscal Year Ended December 31, 2009
Filed March 5, 2010
File No. 001-33756

Dear Mr. Robert:

We have completed our review of your filings and do not have any further comments at this time.

Sincerely,

Ethan Horowitz
Branch Chief