



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

DIVISION OF  
CORPORATION FINANCE

February 19, 2013

Via Facsimile

Mr. Steven P. Smart  
Chief Financial Officer  
Approach Resources, Inc.  
One Ridgmar Centre  
6500 West Freeway, Suite 800  
Fort Worth, TX 76116

**Re: Approach Resources, Inc.  
Form 10-K for Fiscal Year Ended  
December 31, 2011  
Filed March 12, 2012  
File No. 001-33801**

Dear Mr. Smart:

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 include the information the Securities Exchange Act of 1934 and all applicable rules require.

Sincerely,

/s/H. Roger Schwall

H. Roger Schwall  
Assistant Director