



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

DIVISION OF
CORPORATION FINANCE

Mail Stop 4628

September 26, 2017

Sergei Krylov
Executive Vice President and Chief Financial Officer
Approach Resources Inc.
One Ridgmar Centre
6500 West Freeway, Suite 800
Fort Worth, TX 76116

**Re: Approach Resources Inc.
Registration Statement on Form S-3
Filed September 15, 2017
File No. 333-220489**

Dear Mr. Krylov:

This is to advise you that we have not reviewed and will not review your registration statement.

Please refer to Rules 460 and 461 regarding requests for acceleration. We remind you that the company and its management are responsible for the accuracy and adequacy of their disclosures, notwithstanding any review, comments, action or absence of action by the staff.

Please contact Parhaum J. Hamidi, Attorney-Adviser, at (202) 551-3421 with any questions.

Sincerely,

/s/ Kevin M. Dougherty for

H. Roger Schwall
Assistant Director
Office of Natural Resources