



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

DIVISION OF
CORPORATION FINANCE

Mail Stop 4628

May 3, 2017

Teresa L. Dick
Chief Financial Officer
Diamondback Energy, Inc.
500 West Texas
Suite 1200
Midland, TX 79701

**Re: Diamondback Energy, Inc.
Registration Statement on Form S-4
Filed April 26, 2017
File No. 333-217479**

Dear Ms. Dick:

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 Lisa Krestynick, Staff Attorney, at (202) 551-3056 with any questions.

Sincerely,

/s/ Kevin M. Dougherty for

H. Roger Schwall
Assistant Director
Office of Natural Resources

cc: Seth R. Molay, P.C.
Akin Gump Strauss Hauer & Feld LLP