



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