



DIVISION OF
CORPORATION FINANCE

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

Mail Stop 4628

April 12, 2017

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

Re: Diamondback Energy, Inc.
Form 10-K for the Fiscal Year ended December 31, 2016
Filed February 15, 2017
File No. 1-35700

Dear Ms. Dick:

We have completed our review of your filing. 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.

Sincerely,

/s/ Karl Hiller

Karl Hiller
Branch Chief
Office of Natural Resources