

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

July 15, 2022

Kaes Van't Hof Chief Financial Officer Diamondback Energy, Inc. 500 West Texas, Suite 1200 Midland, Texas 79701

> Re: Diamondback Energy, Inc. Form 10-K for Fiscal Year Ended December 31, 2021 Filed February 24, 2022 File No. 001-35700

Dear Mr. Van't Hof:

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,

Division of Corporation Finance Office of Energy & Transportation

cc: John Goodgame