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. Fiscal Year Ended December 31, 2021 2022 Filed February 24, 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