

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

November 8, 2021

David Lancaster Chief Financial Officer Matador Resources Company 5400 LBJ Freeway, Suite 1500 Dallas, Texas 75240

> Re: Matador Resources Company Form 10-K for the Fiscal Year Ended December 31, 2020 Filed February 26, 2021 File No. 001-35410

Dear Mr. Lancaster:

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