

DIVISION OF CORPORATION FINANCE

July 13, 2022

Dane E. Whitehead Chief Financial Officer Marathon Oil Corporation 990 Town and Country Boulevard Houston, Texas 77024-2217

> Re: Marathon Oil Corporation Form 10-K for Fiscal Year Ended December 31, 2021 Filed February 17, 2022 Form 8-K filed May 4, 2022 File No. 001-05153

Dear Mr. Whitehead:

We have completed our review of your filings. 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