

EXPLANATORY NOTE

This Amendment No. 1 on Form 8-K/A amends the Current Report on Form 8-K filed on February 1, 2017 (the "Original Filing") by Marathon Petroleum Corporation (the "Company"). The Original Filing reported the appointment of J. Michael Stice to the Company's Board of Directors (the "Board"), effective February 22, 2017. At the time of the Original Filing, the Board had not made any determinations regarding the committee assignments for Mr. Stice. The Company hereby amends the Original Filing to include information on the committee assignments in Item 5.02 below. Other than providing the additional information in Item 5.02 below, no other disclosure in the Original Filing is amended by this Form 8-K/A.

Item 5.02 Departure of Directors or Certain Officers; Election of Directors; Appointment of Certain Officers;
Compensatory Arrangements of Certain Officers.

On February 22, 2017, the Board appointed Mr. Stice to serve as a member of the Audit Committee and the Corporate Governance and Nominating Committee of the Board, effective April 26, 2017.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Marathon Petroleum Corporation

Date: February 27, 2017 By: /s/ Molly R. Benson

Name: Molly R. Benson

Title: Vice President, Corporate Secretary and Chief Compliance Officer