

**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

**Post-Effective Amendment No. 1  
to**

**FORM S-3  
REGISTRATION STATEMENT  
UNDER  
THE SECURITIES ACT OF 1933**

**Exxon Mobil Corporation**

(Exact Name of Registrant as Specified in Its Charter)

New Jersey  
(State or Other Jurisdiction of  
Incorporation or Organization)

13-5409005  
(I.R.S. Employer  
Identification Number)

5959 Las Colinas Boulevard  
Irving, Texas, 75039-2298  
(972) 444-1000  
(Address, Including Zip Code, and Telephone Number, Including Area Code, of Registrant's Principal Executive Offices)

Robert N. Schleckser  
Vice President and Treasurer  
Exxon Mobil Corporation  
5959 Las Colinas Boulevard  
Irving, Texas 75039-2298  
(972) 444-1000  
(Name, Address, Including Zip Code, and Telephone Number, Including Area Code, of Agent For Service)

*Copy to:*

Michael Kaplan  
Byron B. Rooney  
Davis Polk & Wardwell LLP  
450 Lexington Avenue  
New York, New York 10017  
(212) 450-4000

**Approximate date of commencement of proposed sale to the public:** From time to time after the effective date of this registration statement.

If the only securities being registered on this Form are being offered pursuant to dividend or interest reinvestment plans, check the following box.

If any of the securities being registered on this Form are to be offered on a delayed or continuous basis pursuant to Rule 415 under the Securities Act of 1933, other than securities offered only in connection with dividend or interest reinvestment plans, check the following box.

If this Form is filed to register additional securities for an offering pursuant to Rule 462(b) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering.

If this Form is a post-effective amendment filed pursuant to Rule 462(c) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering.

If this Form is a registration statement pursuant to General Instruction I.D. or a post-effective amendment thereto that shall become effective upon filing with the Commission pursuant to Rule 462(e) under the Securities Act, check the following box.

If this Form is a post-effective amendment to a registration statement filed pursuant to General Instruction I.D. filed to register additional securities or additional classes of securities pursuant to Rule 413(b) under the Securities Act, check the following box.

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company or an emerging growth company. See the definitions of "large accelerated filer," "accelerated filer," "smaller reporting company" and "emerging growth company" in Rule 12b-2 of the Exchange Act. (Check one):

Large accelerated filer

Non-accelerated filer  (Do not check if a smaller reporting company)

Accelerated filer

Smaller reporting company

Emerging growth company

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 7(a)(2)(B) of the Securities Act.

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**EXPLANATORY NOTE**

**DEREGISTRATION OF SECURITIES AND WITHDRAWAL OF REGISTRATION STATEMENT**

This Post-Effective Amendment No. 1 relates to the Registration Statement on Form S-3 (File No. 333-216304), registering shares of common stock, without par value, of Exxon Mobil Corporation, a company incorporated under the laws of New Jersey (the "Registrant"), held by certain selling stockholders, which was filed with the Securities and Exchange Commission and became effective on February 28, 2017 (the "Registration Statement").

In accordance with the Registrant's undertaking in Part II, Item 17(a)(3) of the Registration Statement, the Registrant is deregistering by means of this post-effective amendment any shares remaining unsold under the Registration Statement. The Registrant is seeking to discontinue the effectiveness of the Registration Statement and deregister all such shares that remain unsold because the Registrant's obligation to keep the Registration Statement effective has expired.

**SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, as amended, the Registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-3 and has duly caused this post-effective amendment to the registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Irving, Texas, on September 7, 2017.

**Exxon Mobil Corporation**

By: /s/ Darren W. Woods

Name: Darren W. Woods

Title: Chairman of the Board

Pursuant to the requirements of the Securities Act of 1933, as amended, this Registration Statement has been signed below by the following persons in the capacities and on the date set forth above.

<u>Signature</u>	<u>Title</u>
* _____ Darren W. Woods	Chairman of the Board (Principal Executive Officer)
* _____ Susan K. Avery	Director
* _____ Michael J. Boskin	Director
* _____ Angela F. Braly	Director
* _____ Ursula M. Burns	Director
* _____ Henrietta H. Fore	Director
* _____ Kenneth C. Frazier	Director
* _____ Douglas R. Oberhelman	Director
* _____ Samuel J. Palmisano	Director
* _____ Steven S Reinemund	Director
* _____ William C. Weldon	Director
* _____ Andrew P. Swiger	Senior Vice President (Principal Financial Officer)
* _____ David S. Rosenthal	Vice President and Controller (Principal Accounting Officer)

\*By: /s/ Richard C. Vint  
Richard C. Vint  
Attorney-in-Fact