

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

FORM 8-K

CURRENT REPORT
Pursuant to Section 13 OR 15(d) of The Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): February 22, 2017

Exxon Mobil Corporation
(Exact name of registrant as specified in its charter)

New Jersey
(State or other jurisdiction
of incorporation)

1-2256
(Commission
File Number)

13-5409005
(IRS Employer
Identification No.)

5959 LAS COLINAS BOULEVARD, IRVING, TEXAS 75039-2298
(Address of principal executive offices) (Zip Code)

Registrant's telephone number, including area code: **(972) 444-1000**

(Former name or former address, if changed since last report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
 - Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
 - Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
 - Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))
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Item 2.02
Item 7.01

Results of Operations and Financial Condition
Regulation FD Disclosure

The following information is furnished pursuant to both Item 2.02 and Item 7.01.

The Registrant hereby furnishes the information set forth in its News Release, dated February 22, 2017, announcing 2016 worldwide proved oil and gas reserves.

SIGNATURE

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.

EXXON MOBIL CORPORATION

Date: February 23, 2017

By: _____
/s/ DAVID S. ROSENTHAL
David S. Rosenthal
Vice President and Controller
(Principal Accounting Officer)

INDEX TO EXHIBITS

<u>Exhibit No.</u>	<u>Description</u>
99	Exxon Mobil Corporation News Release, dated February 22, 2017, announcing 2016 worldwide proved oil and gas reserves.

News Release

ExxonMobil**Exxon Mobil Corporation**

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Irving, TX 75039-2298
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FOR IMMEDIATE RELEASE
Wednesday, February 22, 2017

ExxonMobil Announces 2016 Reserves

IRVING, Texas – Exxon Mobil Corporation announced today proved reserves were 20 billion oil-equivalent barrels at year-end 2016, inclusive of a net reduction of 3.3 billion oil-equivalent barrels from 2015. Reserves changes in 2016 reflect new developments as well as revisions and extensions to existing fields resulting from drilling, studies, analysis of reservoir performance and application of the methodology prescribed by the U.S. Securities and Exchange Commission.

As a result of very low prices during 2016, certain quantities of liquids and natural gas no longer qualified as proved reserves under SEC guidelines.

These amounts included the entire 3.5 billion barrels of bitumen at Kearn in Alberta, Canada. Another 800 million oil-equivalent barrels in North America did not qualify as proved reserves, mainly due to the acceleration of the projected economic end-of-field life. These revisions are not expected to affect the operation of the underlying projects or to alter the company's outlook for future production volumes. The reductions were partially offset by reserves additions of oil and natural gas totaling approximately 1 billion barrels of oil equivalent in the U.S., Kazakhstan, Papua New Guinea, Indonesia and Norway, which replaced 65 percent of production and were the result of acquisitions, improved asset performance and a decision to fund an expansion of the Tengiz project in Kazakhstan.

Consistent with SEC requirements, ExxonMobil reports reserves based on the average of the applicable market price prevailing on the first day of each calendar month during the year. Prices to date in 2017 have been higher than the average first-of-month prices in 2016. Among the factors that would result in these amounts being recognized again as proved reserves at some point in the future are a recovery in average price levels, a further decline in costs, and / or operating efficiencies.

The annual reporting of proved reserves is the product of the corporation's long-standing, rigorous process that ensures consistency and management accountability in all reserves bookings. Over the past 10 years, ExxonMobil has added proved oil and gas reserves totaling approximately 13 billion oil-equivalent barrels, including the impact of asset sales, replacing 82 percent of produced volumes. ExxonMobil's reserves life at current production rates is 13 years. Liquids account for 53 percent of proved reserves.

Resource Base

During 2016, ExxonMobil added nearly 2.5 billion oil-equivalent barrels to its resource base through by-the-bit exploration discoveries, undeveloped resource additions and strategic acquisitions. The resource base includes proved reserves, plus other discovered resources that are expected to be ultimately recovered.

ExxonMobil's by-the-bit exploration success in 2016 included significant oil discoveries in Nigeria and Guyana. Strategic unconventional resource additions were made in the Appalachian Basin in Pennsylvania, the Permian Basin in West Texas and Neuquén Province in Argentina.

Overall, the corporation's resource base totaled more than 91 billion oil-equivalent barrels at year-end 2016, taking into account field revisions, production and asset sales.

CAUTIONARY NOTE: Proved reserve figures in this release are based on current SEC definitions. Reserves also include oil sands and equity company reserves for all periods, which were excluded from SEC reserves prior to 2009.

The terms "resources" and "resource base" include quantities of discovered oil and gas that are not yet classified as proved reserves but that are expected to be ultimately recovered in the future. The term "resource base" is not intended to correspond to SEC definitions such as "probable" or "possible" reserves.

The term "project" as used in this release does not necessarily have the same meaning as in any government payment transparency reports.

About ExxonMobil

ExxonMobil, the largest publicly traded international oil and gas company, uses technology and innovation to help meet the world's growing energy needs. ExxonMobil holds an industry-leading inventory of resources and is one of the largest integrated refiners, marketer of petroleum products and chemical manufacturers in the world. Follow ExxonMobil on Twitter at www.twitter.com/exxonmobil.