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

#### FORM 10-K

☑ ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF

THE SECURITIES EXCHANGE ACT OF 1934

For the fiscal year ended December 31, 2015

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## □ TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the transition period from to

Commission File Number 1-2256

## **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

(Address of principal executive offices) (Zip Code)

(972) 444-1000

(Registrant's telephone number, including area code)

Securities registered pursuant to Section 12(b) of the Act:

Title of Each Class

#### Common Stock, without par value (4,152,756,609 shares outstanding at January 31, 2016)

Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act. Yes 🗵 No 🗆

Indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or Section 15(d) of the Act. Yes 🗆 No 🗵

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 mc for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes  $\square$  No  $\square$ 

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and pursuant to Rule 405 of Regulation S-T during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes 🗵 No 🗆

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K is not contained herein, and will not be contained, to the best of registrant's knowl definitive proxy or information statements incorporated by reference in Part III of this Form 10-K or any amendment to this Form 10-K.

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

Large accelerated filer  $\square$  Accelerated filer  $\square$ 

Non-accelerated filer  $\Box$  Smaller reporting company  $\Box$ 

Indicate by check mark whether the registrant is a shell company (as defined by Rule 12b-2 of the Act). Yes 🗌 No 🗵

The aggregate market value of the voting stock held by non-affiliates of the registrant on June 30, 2015, the last business day of the registrant's most recently completed second fiscal based on the closing price on that date of \$83.20 on the New York Stock Exchange composite tape, was in excess of \$346 billion.

Documents Incorporated by Reference: Proxy Statement for the 2016 Annual Meeting of Shareholders (Part III)

2015

Name of Each Exchange on Which Registered

New York Stock Exchange

## EXXON MOBIL CORPORATION FORM 10-K FOR THE FISCAL YEAR ENDED DECEMBER 31, 2015

## TABLE OF CONTENTS

## PART I

Item 1A.	Risk Factors
Item 1B.	Unresolved Staff Comments
Item 2.	Properties
Item 3.	Legal Proceedings
Item 4.	Mine Safety Disclosures
Executive Offic	ers of the Registrant [pursuant to Instruction 3 to Regulation S-K, Item 401(b)]
	PART II
Item 5.	Market for Registrant's Common Equity, Related Stockholder Matters and Issuer Purchases of Equity Securities
Item 6.	Selected Financial Data
Item 7.	Management's Discussion and Analysis of Financial Condition and Results of Operations
Item 7A.	Quantitative and Qualitative Disclosures About Market Risk
Item 8.	Financial Statements and Supplementary Data
Item 9.	Changes in and Disagreements With Accountants on Accounting and Financial Disclosure
Item 9A.	Controls and Procedures
Item 9B.	Other Information
	PART III
Item 10.	Directors, Executive Officers and Corporate Governance
Item 11.	Executive Compensation
Item 12.	Security Ownership of Certain Beneficial Owners and Management and Related Stockholder Matters
Item 13.	Certain Relationships and Related Transactions, and Director Independence
Item 14.	Principal Accounting Fees and Services
	PART IV
Item 15.	Exhibits, Financial Statement Schedules
Financial Section	n
Signatures	
Index to Exhibit	ts
Exhibit 12 — C	omputation of Ratio of Earnings to Fixed Charges

Exhibits 31 and 32 — Certifications

Item 1.

Business

#### PART I

#### ITEM 1. BUSINESS

Exxon Mobil Corporation was incorporated in the State of New Jersey in 1882. Divisions and affiliated companies of ExxonMobil operate or market products in the States and most other countries of the world. Their principal business is energy, involving exploration for, and production of, crude oil and natural gas, manufac petroleum products and transportation and sale of crude oil, natural gas and petroleum products. ExxonMobil is a major manufacturer and marketer of com petrochemicals, including olefins, aromatics, polyethylene and polypropylene plastics and a wide variety of specialty products. Affiliates of ExxonMobil conduct ex research programs in support of these businesses.

Exxon Mobil Corporation has several divisions and hundreds of affiliates, many with names that include *ExxonMobil*, *Exxon*, *Esso*, *Mobil* or *XTO*. For convenier simplicity, in this report the terms *ExxonMobil*, *Exxon*, *Esso*, *Mobil* and *XTO*, as well as terms like *Corporation*, *Company*, *our*, *we* and *its*, are sometimes used as abbr references to specific affiliates or groups of affiliates. The precise meaning depends on the context in question.

Throughout ExxonMobil's businesses, new and ongoing measures are taken to prevent and minimize the impact of our operations on air, water and ground. These in significant investment in refining infrastructure and technology to manufacture clean fuels, as well as projects to monitor and reduce nitrogen oxide, sulfur ox greenhouse gas emissions, and expenditures for asset retirement obligations. Using definitions and guidelines established by the American Petroleum Institute, Exxonl 2015 worldwide environmental expenditures for all such preventative and remediation steps, including ExxonMobil's share of equity company expenditures \$5.6 billion, of which \$3.8 billion were included in expenses with the remainder in capital expenditures. The total cost for such activities is expected to decr approximately \$5 billion in 2016 and 2017, mainly reflecting lower project activity in Canada. Capital expenditures are expected to account for approximately 30 per the total.

The energy and petrochemical industries are highly competitive. There is competition within the industries and also with other industries in supplying the energy, f chemical needs of both industrial and individual consumers. The Corporation competes with other firms in the sale or purchase of needed goods and services in many r and international markets and employs all methods of competition which are lawful and appropriate for such purposes.

Operating data and industry segment information for the Corporation are contained in the Financial Section of this report under the following: "Quarterly Inform "Note 18: Disclosures about Segments and Related Information" and "Operating Summary". Information on oil and gas reserves is contained in the "Oil and Gas Re part of the "Supplemental Information on Oil and Gas Exploration and Production Activities" portion of the Financial Section of this report.

ExxonMobil has a long-standing commitment to the development of proprietary technology. We have a wide array of research programs designed to meet the needs ide in each of our business segments. Information on Company-sponsored research and development spending is contained in "Note 3: Miscellaneous Financial Informat the Financial Section of this report. ExxonMobil held approximately 11 thousand active patents worldwide at the end of 2015. For technology licensed to third revenues totaled approximately \$158 million in 2015. Although technology is an important contributor to the overall operations and results of our Company, the profi of each business segment is not dependent on any individual patent, trade secret, trademark, license, franchise or concession.

The number of regular employees was 73.5 thousand, 75.3 thousand, and 75.0 thousand at years ended 2015, 2014 and 2013, respectively. Regular employees are det active executive, management, professional, technical and wage employees who work full time or part time for the Corporation and are covered by the Corporation's plans and programs. Regular employees do not include employees of the company-operated retail sites (CORS). The number of CORS employees was 2.1 th 8.4 thousand, and 9.8 thousand at years ended 2015, 2014 and 2013, respectively. The decrease in CORS employees reflects the multi-year transition of the company-or retail network in portions of Europe to a more capital-efficient Branded Wholesaler model.

Information concerning the source and availability of raw materials used in the Corporation's business, the extent of seasonality in the business, the possib renegotiation of profits or termination of contracts at the election of governments and risks attendant to foreign operations may be found in "Item 1A. Risk Factors" an 2. Properties" in this report.

ExxonMobil maintains a website at exxonmobil.com. Our annual report on Form 10-K, quarterly reports on Form 10-Q, current reports on Form 8-K and any amendn those reports filed or furnished pursuant to Section 13(a) of the Securities Exchange Act of 1934 are made available through our website as soon as reasonably practic we electronically file or furnish the reports to the Securities and Exchange Commission. Also available on the Corporation's website are the Company's Cc Governance Guidelines and Code of Ethics and Business Conduct, as well as the charters of the audit, compensation and nominating committees of the Board of Di Information on our website is not incorporated into this report.

## ITEM 1A. RISK FACTORS

ExxonMobil's financial and operating results are subject to a variety of risks inherent in the global oil, gas, and petrochemical businesses. Many of these risk factors within the Company's control and could adversely affect our business, our financial and operating results, or our financial condition. These risk factors include:

#### Supply and Demand

The oil, gas, and petrochemical businesses are fundamentally commodity businesses. This means ExxonMobil's operations and earnings may be significantly affe changes in oil, gas, and petrochemical prices and by changes in margins on refined products. Oil, gas, petrochemical, and product prices and margins in turn depend o regional, and global events or conditions that affect supply and demand for the relevant commodity. Any material decline in oil or natural gas prices could have a r adverse effect on certain of the Company's operations, especially in the Upstream segment, financial condition and proved reserves. On the other hand, a material incu oil or natural gas prices could have a material adverse effect on certain of the Company's operations, especially in the Downstream and Chemical segments.

**Economic conditions.** The demand for energy and petrochemicals correlates closely with general economic growth rates. The occurrence of recessions or other per low or negative economic growth will typically have a direct adverse impact on our results. Other factors that affect general economic conditions in the world or in region, such as changes in population growth rates, periods of civil unrest, government austerity programs, or currency exchange rate fluctuations, can also impact the of or energy and petrochemicals. Sovereign debt downgrades, defaults, inability to access debt markets due to credit or legal constraints, liquidity crises, the breat restructuring of fiscal, monetary, or political systems such as the European Union, and other events or conditions that impair the functioning of financial mark institutions also pose risks to ExxonMobil, including risks to the safety of our financial assets and to the ability of our partners and customers to fulfill their commitm ExxonMobil.

**Other demand-related factors.** Other factors that may affect the demand for oil, gas, and petrochemicals, and therefore impact our results, include technor improvements in energy efficiency; seasonal weather patterns, which affect the demand for energy associated with heating and cooling; increased competitive alternative energy sources that have so far generally not been competitive with oil and gas without the benefit of government subsidies or mandates; and char technology or consumer preferences that alter fuel choices, such as toward alternative fueled or electric vehicles.

**Other supply-related factors.** Commodity prices and margins also vary depending on a number of factors affecting supply. For example, increased supply fr development of new oil and gas supply sources and technologies to enhance recovery from existing sources tend to reduce commodity prices to the extent such increases are not offset by commensurate growth in demand. Similarly, increases in industry refining or petrochemical manufacturing capacity tend to reduce margins affected products. World oil, gas, and petrochemical supply levels can also be affected by factors that reduce available supplies, such as adherence by member cour OPEC production quotas and the occurrence of wars, hostile actions, natural disasters, disruptions in competitors' operations, or unexpected unavailability of distr channels that may disrupt supplies. Technological change can also alter the relative costs for competitors to find, produce, and refine oil and gas and to manu petrochemicals.

**Other market factors.** ExxonMobil's business results are also exposed to potential negative impacts due to changes in interest rates, inflation, currency exchange rat other local or regional market conditions. We generally do not use financial instruments to hedge market exposures.

#### **Government and Political Factors**

ExxonMobil's results can be adversely affected by political or regulatory developments affecting our operations.

Access limitations. A number of countries limit access to their oil and gas resources, or may place resources off-limits from development altogether. Restrictions on investment in the oil and gas sector tend to increase in times of high commodity prices, when national governments may have less need of outside sources of private Many countries also restrict the import or export of certain products based on point of origin.

**Restrictions on doing business.** ExxonMobil is subject to laws and sanctions imposed by the U.S. or by other jurisdictions where we do business that may j ExxonMobil or certain of its affiliates from doing business in certain countries, or restricting the kind of business that may be conducted. Such restrictions may pr competitive advantage to competitors who may not be subject to comparable restrictions.

Lack of legal certainty. Some countries in which we do business lack well-developed legal systems, or have not yet adopted clear regulatory frameworks for oil a development. Lack of legal certainty exposes our operations to increased risk of adverse or unpredictable actions by government officials, and also makes it more diffi us to enforce our contracts. In some cases these risks can be partially offset by agreements to arbitrate disputes in an international forum, but the adequacy of this reme still depend on the local legal system to enforce an award.

**Regulatory and litigation risks.** Even in countries with well-developed legal systems where ExxonMobil does business, we remain exposed to changes in law (in changes that result from international treaties and accords) that could adversely affect our results, such as:

- · increases in taxes or government royalty rates (including retroactive claims);
- price controls;
- changes in environmental regulations or other laws that increase our cost of compliance or reduce or delay available business opportunities (including of in laws related to offshore drilling operations, water use, or hydraulic fracturing);
- · adoption of regulations mandating the use of alternative fuels or uncompetitive fuel components;
- adoption of government payment transparency regulations that could require us to disclose competitively sensitive commercial information, or that coul us to violate the non-disclosure laws of other countries; and
- government actions to cancel contracts, re-denominate the official currency, renounce or default on obligations, renegotiate terms unilaterally, or explassets.

Legal remedies available to compensate us for expropriation or other takings may be inadequate.

We also may be adversely affected by the outcome of litigation, especially in countries such as the United States in which very large and unpredictable punitive ( awards may occur, or by government enforcement proceedings alleging non-compliance with applicable laws or regulations.

Security concerns. Successful operation of particular facilities or projects may be disrupted by civil unrest, acts of sabotage or terrorism, and other local security cc Such concerns may require us to incur greater costs for security or to shut down operations for a period of time.

**Climate change and greenhouse gas restrictions.** Due to concern over the risk of climate change, a number of countries have adopted, or are considering the adop regulatory frameworks to reduce greenhouse gas emissions. These include adoption of cap and trade regimes, carbon taxes, restrictive permitting, increased eff standards, and incentives or mandates for renewable energy. These requirements could make our products more expensive, lengthen project implementation times, and demand for hydrocarbons, as well as shift hydrocarbon demand toward relatively lower-carbon sources such as natural gas. Current and pending greenhouse gas regumes also increase our compliance costs, such as for monitoring or sequestering emissions.

**Government sponsorship of alternative energy.** Many governments are providing tax advantages and other subsidies to support alternative energy sources or are ma the use of specific fuels or technologies. Governments are also promoting research into new technologies to reduce the cost and increase the scalability of alternative sources. We are conducting our own research efforts into alternative energy, such as through sponsorship of the Global Climate and Energy Project at Stanford Univers research into liquid products from algae and biomass that can be further converted to transportation fuels. Our future results may depend in part on the success of our r efforts and on our ability to adapt and apply the strengths of our current business model to providing the energy products of the future in a cost-competitive manr "Management Effectiveness" below.

#### **Management Effectiveness**

In addition to external economic and political factors, our future business results also depend on our ability to manage successfully those factors that are at least in part our control. The extent to which we manage these factors will impact our performance relative to competition. For projects in which we are not the operator, we depend management effectiveness of one or more co-venturers whom we do not control.

**Exploration and development program.** Our ability to maintain and grow our oil and gas production depends on the success of our exploration and development Among other factors, we must continuously improve our ability to identify the most promising resource prospects and apply our project management expertise t discovered resources on line as scheduled and within budget.

**Project management.** The success of ExxonMobil's Upstream, Downstream, and Chemical businesses depends on complex, long-term, capital intensive projects projects in turn require a high degree of project management expertise to maximize efficiency. Specific factors that can affect the performance of major projects incluability to: negotiate successfully with joint venturers, partners, governments, suppliers, customers, or others; model and optimize reservoir performance; develop mar project outputs, whether through long-term contracts or the development of effective spot markets; manage changes in operating conditions and costs, including costs party equipment or services such as drilling rigs and shipping; prevent, to the extent possible, and respond effectively to unforeseen technical difficulties that coul project startup or cause unscheduled project downtime; and influence the performance of project operators where ExxonMobil does not perform that role.

The term "project" as used in this report can refer to a variety of different activities and does not necessarily have the same meaning as in any government p transparency reports.

**Operational efficiency.** An important component of ExxonMobil's competitive performance, especially given the commodity-based nature of many of our businesses ability to operate efficiently, including our ability to manage expenses and improve production yields on an ongoing basis. This requires continuous management including technology improvements, cost control, productivity enhancements, regular reappraisal of our asset portfolio, and the recruitment, development, and reter high caliber employees.

**Research and development.** To maintain our competitive position, especially in light of the technological nature of our businesses and the need for continuous eff improvement, ExxonMobil's research and development organizations must be successful and able to adapt to a changing market and policy environment, in developing technologies to help reduce greenhouse gas emissions.

**Safety, business controls, and environmental risk management.** Our results depend on management's ability to minimize the inherent risks of oil, gas, and petrocl operations, to control effectively our business activities, and to minimize the potential for human error. We apply rigorous management systems and continuous f workplace safety and to avoiding spills or other adverse environmental events. For example, we work to minimize spills through a combined program of effective ope integrity management, ongoing upgrades, key equipment replacements, and comprehensive inspection and surveillance. Similarly, we are implementing cost-effecti technologies and adopting new operating practices to reduce air emissions, not only in response to government requirements but also to address community priorities. ' maintain a disciplined framework of internal controls and apply a controls management system for monitoring compliance with this framework. Substantial liabilit other adverse impacts could result if our management systems and controls do not function as intended. The ability to insure against such risks is limited by the capacit applicable insurance markets, which may not be sufficient.

Business risks also include the risk of cybersecurity breaches. If our systems for protecting against cybersecurity risks prove not to be sufficient, ExxonMobil co adversely affected such as by having its business systems compromised, its proprietary information altered, lost or stolen, or its business operations disrupted.

**Preparedness.** Our operations may be disrupted by severe weather events, natural disasters, human error, and similar events. For example, hurricanes may dam, offshore production facilities or coastal refining and petrochemical plants in vulnerable areas. Our facilities are designed, constructed, and operated to withstand a va extreme climatic and other conditions, with safety factors built in to cover a number of engineering uncertainties, including those associated with wave, wind, and intensity, marine ice flow patterns, permafrost stability, storm surge magnitude, temperature extremes, extreme rain fall events, and earthquakes. Our considerar changing weather conditions and inclusion of safety factors in design covers the engineering uncertainties that climate change and other events may potentially introdu ability to mitigate the adverse impacts of these events depends in part upon the effectiveness of our robust facility engineering as well as our rigorous disaster prepa and response and business continuity planning.

Projections, estimates, and descriptions of ExxonMobil's plans and objectives included or incorporated in Items 1, 1A, 2, 7 and 7A of this report are forwardstatements. Actual future results, including project completion dates, production rates, capital expenditures, costs, and business plans could differ materially due to, other things, the factors discussed above and elsewhere in this report.

ITEM 1B. UNRESOLVED STAFF COMMENTS

None.

## ITEM 2. PROPERTIES

#### Information with regard to oil and gas producing activities follows:

#### 1. Disclosure of Reserves

#### A. Summary of Oil and Gas Reserves at Year-End 2015

The table below summarizes the oil-equivalent proved reserves in each geographic area and by product type for consolidated subsidiaries and equity companies. converted to an oil-equivalent basis at six million cubic feet per one thousand barrels. The Corporation has reported proved reserves on the basis of the average of th day-of-the-month price for each month during the last 12-month period. When crude oil and natural gas prices are in the range seen in early 2016 for an extended per time, under the Securities and Exchange Commission's (SEC) definition of proved reserves, certain quantities of oil and natural gas could temporarily not qualify as reserves. Under the terms of certain contractual arrangements or government royalty regimes, lower prices can also increase proved reserves attributable to Exxor Otherwise, no major discovery or other favorable or adverse event has occurred since December 31, 2015, that would cause a significant change in the estimated reserves as of that date.

	Crude	Natural Gas		Synthetic	Natural	Oil-Equiva
	Oil	Liquids	Bitumen	Oil	Gas	Basis
D 1D	(million bbls)	(million bbls)	(million bbls)	(million bbls)	(billion cubic ft)	(million bl
Proved Reserves						
Developed						
<b>Consolidated Subsidiaries</b>						
United States	1,155	272	-	-	13,353	
Canada/South America (1)	92	9	4,108	581	552	
Europe	158	34	-	-	1,593	
Africa	738	162	-	-	750	
Asia	1,586	121	-	-	4,917	
Australia/Oceania	73	34	-	-	1,962	
Total Consolidated	3,802	632	4,108	581	23,127	
Equity Companies						
United States	221	7	-	-	156	
Europe	25	-	-	-	6,146	
Asia	802	349	-	-	15,233	
Total Equity Company	1,048	356	-	-	21,535	
Total Developed	4,850	988	4,108	581	44,662	
Undeveloped						
Consolidated Subsidiaries						
United States	1,223	396	-	-	6,027	
Canada/South America (1)	168	6	452	-	575	
Europe	26	8	-	-	363	
Africa	225	5	-	-	43	
Asia	1,239	-	-	-	412	
Australia/Oceania	52	31	-	-	5,079	
Total Consolidated	2,933	446	452	-	12,499	
Equity Companies						
United States	33	6	-	_	64	
Europe	-	-	-	_	1,757	
Asia	275	52	-	_	1,228	
Total Equity Company	308	58			3,049	<u> </u>
Total Undeveloped	3,241	504	452		15,548	
Total Proved Reserves	8,091	1,492	4,560	581	60,210	
	0,091	1,492	4,300	581	00,210	

(1) South America includes proved developed reserves of 0.1 million barrels of crude oil and natural gas liquids and 23 billion cubic feet of natural gas.

In the preceding reserves information, consolidated subsidiary and equity company reserves are reported separately. However, the Corporation operates its business v same view of equity company reserves as it has for reserves from consolidated subsidiaries.

The Corporation anticipates several projects will come online over the next few years providing additional production capacity. However, actual volumes will vary frc to year due to the timing of individual project start-ups; operational outages; reservoir performance; performance of enhanced oil recovery projects; regulatory chan; impact of fiscal and commercial terms; asset sales; weather events; price effects on production sharing contracts; changes in the amount and timing of capital investme may vary depending on the oil and gas price environment; and other factors described in Item 1A. Risk Factors.

The estimation of proved reserves, which is based on the requirement of reasonable certainty, is an ongoing process based on rigorous technical evaluations, commerce market assessments and detailed analysis of well and reservoir information such as flow rates and reservoir pressure declines. Furthermore, the Corporation only proved reserves for projects which have received significant funding commitments by management made toward the development of the reserves. Although the Corpor reasonably certain that proved reserves will be produced, the timing and amount recovered can be affected by a number of factors including completion of devel projects, reservoir performance, regulatory approvals and significant changes in projections of long-term oil and natural gas price levels. In addition, proved reserves c affected by an extended period of low prices which could reduce the level of the Corporation's capital spending and also impact our partners' capacity to fund their s joint projects.

When crude oil and natural gas prices are in the range seen in late 2015 and early 2016 for an extended period of time, under the SEC definition of proved reserves, quantities of oil and natural gas, such as oil sands operations in Canada and natural gas operations in North America could temporarily not qualify as proved references of the de-booked as proved reserves on an SEC basis are subject to being re-booked as proved reserves at some point in the future whe levels recover, costs decline, or operating efficiencies occur. Under the terms of certain contractual arrangements or government royalty regimes, lower prices c increase proved reserves attributable to ExxonMobil. We do not expect any temporary changes in reported proved reserves under SEC definitions to affect the operation underlying projects or to alter our outlook for future production volumes.

#### B. Technologies Used in Establishing Proved Reserves Additions in 2015

Additions to ExxonMobil's proved reserves in 2015 were based on estimates generated through the integration of available and appropriate geological, engineeri production data, utilizing well-established technologies that have been demonstrated in the field to yield repeatable and consistent results.

Data used in these integrated assessments included information obtained directly from the subsurface via wellbores, such as well logs, reservoir core samples, fluid s static and dynamic pressure information, production test data, and surveillance and performance information. The data utilized also included subsurface information o through indirect measurements including high-quality 3-D and 4-D seismic data, calibrated with available well control information. The tools used to interpret t included proprietary seismic processing software, proprietary reservoir modeling and simulation software, and commercially available data analysis packages.

In some circumstances, where appropriate analog reservoirs were available, reservoir parameters from these analogs were used to increase the quality of and confidenc reserves estimates.

#### C. Qualifications of Reserves Technical Oversight Group and Internal Controls over Proved Reserves

ExxonMobil has a dedicated Global Reserves group that provides technical oversight and is separate from the operating organization. Primary responsibilities of thi include oversight of the reserves estimation process for compliance with Securities and Exchange Commission (SEC) rules and regulations, review of annual cha reserves estimates, and the reporting of ExxonMobil's proved reserves. This group also maintains the official company reserves estimates for ExxonMobil's proved r of crude and natural gas liquids, bitumen, synthetic oil and natural gas. In addition, the group provides training to personnel involved in the reserves estimation and re process within ExxonMobil and its affiliates. The Manager of the Global Reserves group has more than 30 years of experience in reservoir engineering and r assessment and has a degree in Engineering. He is an active member of the Society of Petroleum Engineers (SPE) and previously served on the SPE Oil and Gas R Committee. The group is staffed with individuals that have an average of more than 20 years of technical experience in the petroleum industry, including expertise classification and categorization of reserves under the SEC guidelines. This group includes individuals who hold advanced degrees in either Engineering or Geology. members of the group hold professional registrations in their field of expertise, and a member currently serves on the SPE Oil and Gas Reserves Committee.

The Global Reserves group maintains a central database containing the official company reserves estimates. Appropriate controls, including limitations on database acc update capabilities, are in place to ensure data integrity within this central database. An annual review of the system's controls is performed by internal audit. Key comp of the reserves estimation process include technical evaluations and analysis of well and field performance and a rigorous peer review. No changes may be made reserves estimates in the central database, including additions of any new initial reserves estimates or subsequent revisions, unless these changes have been thou reviewed and evaluated by duly authorized personnel within the operating organization. In addition, changes to reserves estimates that exceed certain thresholds further review and approval of the appropriate level of management within the operating organization before the changes may be made in the central database. Endou by the Global Reserves group for all proved reserves changes is a mandatory component of this review process. After all changes are made, reviews are held with management for final endorsement.

#### 2. Proved Undeveloped Reserves

At year-end 2015, approximately 6.8 billion oil-equivalent barrels (GOEB) of ExxonMobil's proved reserves were classified as proved undeveloped. This repres percent of the 24.8 GOEB reported in proved reserves. This compares to the 8.8 GOEB of proved undeveloped reserves reported at the end of 2014. During th ExxonMobil conducted development activities in over 100 fields that resulted in the transfer of approximately 2.7 GOEB from proved undeveloped to proved developed. The largest transfers were related to Kearl Expansion project start-up and drilling activity in the United States. Mainly due to low prices during 20 Corporation reclassified approximately 1 GOEB of proved undeveloped reserves, primarily natural gas reserves in the United States, which no longer meet the SEC de of proved reserves.

One of ExxonMobil's requirements for reporting proved reserves is that management has made significant funding commitments toward the development of the re ExxonMobil has a disciplined investment strategy and many major fields require long lead-time in order to be developed. Development projects typically take two years from the time of recording proved undeveloped reserves to the start of production. However, the development time for large and complex projects can exceed fiv During 2015, extensions and purchases primarily related to United States unconventional and Abu Dhabi drilling added approximately 1.7 GOEB of proved undev reserves. Overall, investments of \$19.4 billion were made by the Corporation during 2015 to progress the development of reported proved undeveloped reserves, in \$17 billion for oil and gas producing activities and an additional \$2.4 billion for other non-oil and gas producing activities such as the construction of support infrasi and other related facilities. These investments represented 76 percent of the \$25.4 billion in total reported Upstream capital and exploration expenditures.

Proved undeveloped reserves in Australia, the United States, Kazakhstan, the Netherlands, Qatar, and Nigeria have remained undeveloped for five years or more prima to constraints on the capacity of infrastructure, the pace of co-venturer/government funding, as well as the time required to complete development for very large projec Corporation is reasonably certain that these proved reserves will be produced; however, the timing and amount recovered can be affected by a number of factors in completion of development projects, reservoir performance, regulatory approvals, and significant changes in long-term oil and natural gas price levels. Of the undeveloped reserves that have been reported for five or more years, 84 percent are contained in the aforementioned countries. The largest of these is related to LN projects in Australia, where construction of the Gorgon LNG project is under way. In Kazakhstan, the proved undeveloped reserves are related to the remainder of the development of the offshore Kashagan field which is included in the North Caspian Production Sharing Agreement and the Tengizchevroil joint venture which inc production license in the Tengiz – Korolev field complex. The Tengizchevroil joint venture is producing, and proved undeveloped reserves will continue to move to developed as approved development phases progress. In the Netherlands, the Groningen gas field has proved undeveloped reserves related to installation of future st compression. These reserves will move to proved developed when the additional stages of compression are installed to maintain field delivery pressure.

## 3. Oil and Gas Production, Production Prices and Production Costs

## A. Oil and Gas Production

The table below summarizes production by final product sold and by geographic area for the last three years.

	2015		2014 (thousands of bar	rals daily)	2013	
Crude oil and natural gas liquids production	Crude Oil	NGL	Crude Oil	NGL	Crude Oil	
Consolidated Subsidiaries		NGL	Crude Oli	NGL	Crude Oli	
United States	326	86	304	85	283	
Canada/South America	47	8	52	9	57	
Europe	173	28	151	28	157	
Africa	511	18	469	20	451	
Asia	346	29	293	26	313	
Australia/Oceania	33	17	39	20	29	
Total Consolidated Subsidiaries	1,436	186	1,308	188	1,290	
Equity Companies						
United States	61	3	63	2	61	
Europe	3	-	5	-	6	
Asia	241	68	236	69	373	
Total Equity Companies	305	71	304	71	440	
Fotal crude oil and natural gas liquids production	1,741	257	1,612	259	1,730	
Bitumen production						
Consolidated Subsidiaries						
Canada/South America	289		180		148	
Synthetic oil production						
Consolidated Subsidiaries						
Canada/South America	58		60		65	
Fotal liquids production	2,345		2,111		2,202	
iour nquius production			<u>_,111</u>		2,202	
Natural gas production available for colo		(mi	llions of cubic feet dail	y)		
Natural gas production available for sale						
Consolidated Subsidiaries	2 110		2 274		2 520	
United States	3,116		3,374		3,530	
Canada/South America (1)	261		310		354	
Europe	1,110		1,226		1,294	
Africa	5		4		6	
Asia	1,080		1,067		1,180	
Australia/Oceania	677		512		351	
Total Consolidated Subsidiaries	6,249		6,493		6,715	
Equity Companies						
United States	31		30		15	
Europe	1,176		1,590		1,957	
Asia	3,059		3,032		3,149	
Total Equity Companies	4,266		4,652		5,121	
Total natural gas production available for sale	10,515		11,145		11,836	
		(1)	<i>.</i>			
Oil-equivalent production	4,097	(thousands	s of oil-equivalent barro 3,969	eis daily)	4,175	
	4,097		3,303		4,1/5	

## **B.** Production Prices and Production Costs

The table below summarizes average production prices and average production costs by geographic area and by product type for the last three years.

	United	Canada/	Function	Africa	Acia	Australia/
ing 2015	States	S. America	Europe	Africa ars per unit)	Asia	Oceania
ing 2015 Consolidated Subsidiaries			(uoi	ars per unit)		
Average production prices	41.07	44.20	40.04	F1 01	40.20	40 56
Crude oil, per barrel	41.87	44.30	49.04	51.01	48.30	49.56
NGL, per barrel	16.96	21.91	27.50	33.41	21.14	29.75
Natural gas, per thousand cubic feet	1.65	1.78	6.47	1.57	2.02	5.13
Bitumen, per barrel	-	25.07	-	-	-	-
Synthetic oil, per barrel	-	48.15	-	-	-	-
Average production costs, per oil-equivalent barrel - total	12.50	22.68	15.86	10.31	7.71	8.86
Average production costs, per barrel - bitumen	-	19.20	-	-	-	-
Average production costs, per barrel - synthetic oil	-	41.83	-	-	-	-
Equity Companies						
Average production prices						
Crude oil, per barrel	46.34	-	46.05	-	48.44	-
NGL, per barrel	15.37	-	-	-	32.36	-
Natural gas, per thousand cubic feet	2.05	-	6.27	-	5.83	-
Average production costs, per oil-equivalent barrel - total	22.15	-	7.75	-	1.41	-
Total						
Average production prices						
Crude oil, per barrel	42.58	44.30	48.97	51.01	48.36	49.56
NGL, per barrel	16.92	21.91	27.50	33.41	28.94	29.75
Natural gas, per thousand cubic feet	1.65	1.78	6.37	1.57	4.84	5.13
Bitumen, per barrel	1.05	25.07	-	-	-0.+	
Synthetic oil, per barrel	-		-	-	-	-
5		48.15				
Average production costs, per oil-equivalent barrel - total	13.16	22.68	13.09	10.31	3.96	8.86
Average production costs, per barrel - bitumen	-	19.20	-	-	-	-
Average production costs, per barrel - synthetic oil	-	41.83	-	-	-	-
ing 2014						
Consolidated Subsidiaries						
Average production prices						
Crude oil, per barrel	84.00	86.46	96.43	97.46	95.27	95.56
NGL, per barrel	39.70	51.86	53.68	65.21	40.81	56.77
Natural gas, per thousand cubic feet	3.61	3.96	8.18	2.61	3.71	5.87
Bitumen, per barrel	-	62.68	-	-	-	-
Synthetic oil, per barrel	-	89.76	-	-	-	-
Average production costs, per oil-equivalent barrel - total	13.35	33.03	22.29	12.58	8.64	11.05
Average production costs, per barrel - bitumen	-	32.66	-	-	-	-
Average production costs, per barrel - synthetic oil	-	55.32	-	-	-	-
Equity Companies Average production prices						
Crude oil, per barrel	91.24	-	88.68	-	93.42	-
NGL, per barrel	38.77	-	-	-	65.31	-
Natural gas, per thousand cubic feet	4.54	-	8.28	-	10.00	-
Average production costs, per oil-equivalent barrel - total	24.34	-	6.10	-	1.85	-
Total						
Average production prices						
Crude oil, per barrel	85.23	86.46	96.17	97.46	94.44	95.56
NGL, per barrel	39.68	51.86	53.68	65.21	58.52	56.77
Natural gas, per thousand cubic feet	3.62	3.96	8.23	2.61	8.36	5.87
Bitumen, per barrel	5.02	62.68	-	- 2.01	-	5.07
	-					-
Synthetic oil, per barrel	-	89.76	-	-	-	-
Average production costs, per oil-equivalent barrel - total	14.10	33.03	15.59	12.58	4.44	11.05
Average production costs, per barrel - bitumen	-	32.66	-	-	-	-
Average production costs, per barrel - synthetic oil	-	55.32	-	-	-	-

	United	Canada/				Australia/	
	States	S. America	Europe	Africa	Asia	Oceania	Г
During 2013			(dol	lars per unit)			
Consolidated Subsidiaries							
Average production prices							
Crude oil, per barrel	93.56	98.91	106.75	108.73	106.18	107.92	
NGL, per barrel	44.30	44.96	65.36	75.24	40.83	59.55	
Natural gas, per thousand cubic feet	2.99	2.80	10.07	2.79	4.10	4.20	
Bitumen, per barrel	-	59.63	-	-	-	-	
Synthetic oil, per barrel	-	93.96	-	-	-	-	
Average production costs, per oil-equivalent barrel - total	12.02	32.02	19.57	13.95	8.95	16.81	
Average production costs, per barrel - bitumen	-	34.30	-	-	-	-	
Average production costs, per barrel - synthetic oil	-	50.94	-	-	-	-	
Equity Companies							
Average production prices							
Crude oil, per barrel	102.24	-	99.26	-	103.96	-	
NGL, per barrel	42.02	-	-	-	70.90	-	
Natural gas, per thousand cubic feet	4.37	-	9.28	-	10.19	-	
Average production costs, per oil-equivalent barrel - total	22.77	-	3.79	-	1.87	-	
Total							
Average production prices							
Crude oil, per barrel	95.11	98.91	106.49	108.73	104.98	107.92	
NGL, per barrel	44.24	44.96	65.36	75.24	61.64	59.55	
Natural gas, per thousand cubic feet	3.00	2.80	9.59	2.79	8.53	4.20	
Bitumen, per barrel	-	59.63	-	-	-	-	
Synthetic oil, per barrel	-	93.96	-	-	-	-	
Average production costs, per oil-equivalent barrel - total	12.72	32.02	12.42	13.95	4.41	16.81	
Average production costs, per barrel - bitumen	-	34.30	-	-	-	-	
Average production costs, per barrel - synthetic oil	-	50.94	-	-	-	-	

Average production prices have been calculated by using sales quantities from the Corporation's own production as the divisor. Average production costs have been co by using net production quantities for the divisor. The volumes of crude oil and natural gas liquids (NGL) production used for this computation are shown in the oil production table in section 3.A. The volumes of natural gas used in the calculation are the production volumes of natural gas available for sale and are also shown in 3.A. The natural gas available for sale volumes are different from those shown in the reserves table in the "Oil and Gas Reserves" part of the "Supplemental Informa Oil and Gas Exploration and Production Activities" portion of the Financial Section of this report due to volumes consumed or flared. Gas is converted to an oil-equ basis at six million cubic feet per one thousand barrels.

# 4. Drilling and Other Exploratory and Development Activities

## A. Number of Net Productive and Dry Wells Drilled

		2015	2014
Net Productive Exploratory Wells Drilled			
Consolidated Subsidiaries			
United States		-	3
Canada/South America		1	3
Europe		1	1
Africa		1	2
Asia		2	-
Australia/Oceania		1	-
Total Consolidated Subsidiaries		6	9
Equity Companies			
United States		-	-
Europe		1	2
Asia		-	-
Total Equity Companies		1	2
Total productive exploratory wells drilled		7	11
Net Dry Exploratory Wells Drilled			
Consolidated Subsidiaries			
United States		1	2
Canada/South America		-	1
Europe		2	1
Africa		-	1
Asia		-	-
Australia/Oceania		-	-
Total Consolidated Subsidiaries		3	5
Equity Companies			
United States		1	2
Europe		1	-
Asia		-	-
Total Equity Companies		2	2
Fotal dry exploratory wells drilled		5	7
	11		

692	721
53	178
10	8
23	41
14	19
4	5
796	972
390	340
1	2
2	1
393	343
1,189	1,315
5	6
-	3
3	1
1	-
-	-
	-
9	10
-	-
-	1
-	-
-	1
9	11
1,210	1,344
	$ \begin{array}{r} 10\\ 23\\ 14\\ 4\\$

#### B. Exploratory and Development Activities Regarding Oil and Gas Resources Extracted by Mining Technologies

**Syncrude Operations.** Syncrude is a joint venture established to recover shallow deposits of oil sands using open-pit mining methods to extract the crude bitumen, a upgrade it to produce a high-quality, light (32 degrees API), sweet, synthetic crude oil. Imperial Oil Limited is the owner of a 25 percent interest in the joint venture. Mobil Corporation has a 69.6 percent interest in Imperial Oil Limited. In 2015, the company's share of net production of synthetic crude oil was 58 thousand barrels and share of net acreage was 63 thousand acres in the Athabasca oil sands deposit.

**Kearl Operations.** Kearl is a joint venture established to recover shallow deposits of oil sands using open-pit mining methods to extract the crude bitumen. Impe Limited holds a 70.96 percent interest in the joint venture and ExxonMobil Canada Properties holds the other 29.04 percent. Exxon Mobil Corporation has a 69.6 interest in Imperial Oil Limited and a 100 percent interest in ExxonMobil Canada Properties. Kearl is comprised of six oil sands leases covering 49 thousand acre Athabasca oil sands deposit.

The Kearl project is located approximately 40 miles north of Fort McMurray, Alberta, Canada. Bitumen is extracted from oil sands produced from open-pit mining ope and processed through bitumen extraction and froth treatment trains. The product, a blend of bitumen and diluent, is shipped to our refineries and to other third Diluent is natural gas condensate or other light hydrocarbons added to the crude bitumen to facilitate transportation by pipeline and rail. During 2015, average net pro at Kearl was 149 thousand barrels per day. The Kearl Expansion project was completed and started up in 2015, adding additional capacity of 110 thousand barrels of t per day.

#### 5. Present Activities

A. Wells Drilling

-	Year-End	Year-End 2015	
	Gross	Net	Gross
Wells Drilling			
Consolidated Subsidiaries			
United States	860	379	1,120
Canada/South America	15	10	35
Europe	14	6	18
Africa	23	7	33
Asia	65	18	90
Australia/Oceania	3	1	10
Total Consolidated Subsidiaries	980	421	1,306
Equity Companies			
United States	18	3	31
Europe	9	3	4
Asia	1	-	1
Total Equity Companies	28	6	36
Total gross and net wells drilling	1,008	427	1,342

#### **B.** Review of Principal Ongoing Activities

#### UNITED STATES

ExxonMobil's year-end 2015 acreage holdings totaled 14.0 million net acres, of which 1.3 million net acres were offshore. ExxonMobil was active in areas onsh offshore in the lower 48 states and in Alaska.

During the year, 1,063.2 net exploration and development wells were completed in the inland lower 48 states. Development activities focused on liquids-rich opportut the onshore U.S., primarily in the Permian Basin of West Texas and New Mexico and the Bakken oil play in North Dakota and Montana. In addition, gas devel activities continued in the Marcellus Shale of Pennsylvania and West Virginia and the Utica Shale of Ohio.

ExxonMobil's net acreage in the Gulf of Mexico at year-end 2015 was 1.2 million acres. A total of 3.5 net development wells were completed during the year. The dee Hadrian South project and the non-operated Lucius project started up in 2015. ExxonMobil continued development activities on the Heidelberg and Julia Phase 1 p Offshore California 1.0 net development well was completed.

Participation in Alaska production and development continued with a total of 20.9 net development wells completed. Development activities continued on the Point Tl project.

## CANADA / SOUTH AMERICA

Canada

*Oil and Gas Operations:* ExxonMobil's year-end 2015 acreage holdings totaled 6.2 million net acres, of which 1.9 million net acres were offshore. A total of 1 exploration and development wells were completed during the year. Development activities continued on the Hebron project during 2015.

*In Situ Bitumen Operations:* ExxonMobil's year-end 2015 in situ bitumen acreage holdings totaled 0.7 million net onshore acres. A total of 41.0 net development wel completed during the year. The Cold Lake Nabiye Expansion project started up in 2015.

#### Argentina

ExxonMobil's net acreage totaled 0.9 million onshore acres at year-end 2015, and there were 1.0 net development wells completed during the year.

#### EUROPE

Germany

A total of 4.8 million net onshore acres were held by ExxonMobil at year-end 2015, with 0.7 net development wells completed during the year.

#### Netherlands

ExxonMobil's net interest in licenses totaled approximately 1.5 million acres at year-end 2015, of which 1.2 million acres were onshore. A total of 3.5 net explorat development wells were completed during the year.

#### Norway

ExxonMobil's net interest in licenses at year-end 2015 totaled approximately 0.2 million acres, all offshore. A total of 6.8 net exploration and development well completed in 2015. The non-operated Aasgard Subsea Compression project started up in 2015.

#### United Kingdom

ExxonMobil's net interest in licenses at year-end 2015 totaled approximately 0.5 million acres, all offshore. A total of 5.1 net development wells were completed du year.

#### **AFRICA**

Angola

ExxonMobil's net acreage totaled 0.4 million offshore acres at year-end 2015, with 3.6 net development wells completed during the year. On Block 15, the Kizomba S Phase 2 project started up in 2015. On Block 32, development activities continued on the Kaombo Split Hub project.

## Chad

ExxonMobil's net year-end 2015 acreage holdings consisted of 46 thousand onshore acres, with 15.6 net development wells completed during the year.

#### Equatorial Guinea

ExxonMobil's acreage totaled 0.3 million net offshore acres at year-end 2015, with 2.3 net development wells completed during the year. In 2015, ExxonMobil a deepwater acreage in Block EG 06.

## Nigeria

ExxonMobil's net acreage totaled 1.1 million offshore acres at year-end 2015, with 2.9 net exploration and development wells completed during the year. In ExxonMobil acquired deepwater acreage in Block OPL 247. The deepwater Erha North Phase 2 project started up, and development drilling continued on the deepwater project in 2015.

#### ASIA

#### Azerbaijan

At year-end 2015, ExxonMobil's net acreage totaled 9 thousand offshore acres. A total of 0.9 net development wells were completed during the year.

#### Indonesia

At year-end 2015, ExxonMobil had 0.5 million net acres, 0.4 million net acres offshore and 0.1 million net acres onshore, with 3.2 net development wells completed the year. In 2015, acreage was relinquished in the North Sumatra and Arun fields. The Banyu Urip onshore central processing facility started up in 2015.

#### Iraq

At year-end 2015, ExxonMobil's onshore acreage was 0.6 million net acres. West Qurna Phase 1 oil field rehabilitation activities continued during 2015 and across the this project will include drilling of new wells, working over of existing wells, and optimization and debottlenecking of existing facilities. In the Kurdistan Region of Ira operations were temporarily suspended due to security concerns in the region during 2014, ExxonMobil resumed its seismic program and exploration drilling in 201 1.6 net exploration wells completed during the year.

#### Kazakhstan

ExxonMobil's net acreage totaled 0.1 million acres onshore and 0.2 million acres offshore at year-end 2015. A total of 3.7 net development wells were completed 2015. Following a brief production period in 2013, Kashagan operations were suspended due to a leak in the onshore section of the gas pipeline. Working with our p activities are under way to replace both the oil and gas pipelines.

#### Malaysia

ExxonMobil has interests in production sharing contracts covering 0.2 million net acres offshore at year-end 2015. During the year, a total of 4.0 net development wel completed.

#### Qatar

Through our joint ventures with Qatar Petroleum, ExxonMobil's net acreage totaled 65 thousand acres offshore at year-end 2015. ExxonMobil participated in 62.2 tonnes per year gross liquefied natural gas capacity and 2.0 billion cubic feet per day of flowing gas capacity at year end. Development activities continued on the project.

#### Republic of Yemen

ExxonMobil's net acreage in the Republic of Yemen production sharing areas totaled 10 thousand acres onshore at year-end 2015.

#### Russia

ExxonMobil's net acreage holdings in Sakhalin at year-end 2015 were 85 thousand acres, all offshore. A total of 1.5 net development wells were completed. The A Dagi project started up, and development activities continued on the Odoptu Stage 2 project in 2015.

At year-end 2015, ExxonMobil's net acreage in the Rosneft joint venture agreements for the Kara, Laptev, Chukchi and Black Seas was 63.6 million acres, all o ExxonMobil and Rosneft formed a joint venture to evaluate the development of tight-oil reserves in western Siberia in 2013. Refer to the relevant portion of "Note 7: Company Information" of the Financial Section of this report for additional information on the Corporation's participation in Rosneft joint venture activities.

#### Thailand

ExxonMobil's net onshore acreage in Thailand concessions totaled 21 thousand acres at year-end 2015.

#### United Arab Emirates

ExxonMobil's net acreage in the Abu Dhabi offshore Upper Zakum oil concession was 81 thousand acres at year-end 2015. During the year, a total of 3.6 net devel wells were completed. Development activities continued on the Upper Zakum 750 project.

## AUSTRALIA / OCEANIA

#### Australia

ExxonMobil's year-end 2015 acreage holdings totaled 1.5 million net offshore acres. During the year, a total of 3.1 net exploration and development wells were con Construction activities continued on the Gas Conditioning Plant at Longford.

Project construction and commissioning activity for the co-venturer operated Gorgon liquefied natural gas (LNG) project progressed in 2015. The project consists of a infrastructure for offshore production and transportation of the gas, a 15.6 million tonnes per year LNG facility and a 280 million cubic feet per day domestic gas plant on Barrow Island, Western Australia.

#### Papua New Guinea

A total of 1.1 million net onshore acres were held by ExxonMobil at year-end 2015, with 1.5 net development wells completed during the year. The Papua New Guinea LNG integrated development includes gas production and processing facilities in the southern PNG Highlands, onshore and offshore pipelines, and a 6.9 million ton year LNG facility near Port Moresby.

#### WORLDWIDE EXPLORATION

At year-end 2015, exploration activities were under way in several areas in which ExxonMobil has no established production operations and thus are not included at total of 12.6 million net acres were held at year-end 2015 and 4.4 net exploration wells were completed during the year in these countries.

#### 6. Delivery Commitments

ExxonMobil sells crude oil and natural gas from its producing operations under a variety of contractual obligations, some of which may specify the delivery of a fix determinable quantity for periods longer than one year. ExxonMobil also enters into natural gas sales contracts where the source of the natural gas used to fulfill the c can be a combination of our own production and the spot market. Worldwide, we are contractually committed to deliver approximately 43 million barrels of oil an billion cubic feet of natural gas for the period from 2016 through 2018. We expect to fulfill the majority of these delivery commitments with production from our developed reserves. Any remaining commitments will be fulfilled with production from our proved undeveloped reserves and spot market purchases as necessary.

## 7. Oil and Gas Properties, Wells, Operations and Acreage

## A. Gross and Net Productive Wells

		Year-End 2015				Year-End 2014			
	Oil		Gas	Gas		Oil			
	Gross	Net	Gross	Net	Gross	Net	Gross	N	
Gross and Net Productive Wells									
Consolidated Subsidiaries									
United States	20,662	8,334	33,657	20,307	18,424	7,939	33,149		
Canada/South America	5,045	4,741	4,559	1,769	5,012	4,659	4,577		
Europe	1,195	345	644	255	1,215	347	642		
Africa	1,315	517	20	8	1,299	513	19		
Asia	818	280	149	87	804	267	207		
Australia/Oceania	630	138	49	23	669	157	43		
Total Consolidated Subsidiaries	29,665	14,355	39,078	22,449	27,423	13,882	38,637		
Equity Companies									
United States	14,555	5,594	4,301	493	14,571	5,605	4,365		
Europe	13	6	570	180	57	20	567		
Asia	121	30	125	30	110	27	125		
Total Equity Companies	14,689	5,630	4,996	703	14,738	5,652	5,057		
Total gross and net productive wells	44,354	19,985	44,074	23,152	42,161	19,534	43,694		

There were 35,909 gross and 30,114 net operated wells at year-end 2015 and 35,446 gross and 29,870 net operated wells at year-end 2014. The number of wells with n completions was 1,266 gross in 2015 and 1,219 gross in 2014.

Note: Year-end 2014 consolidated subsidiaries well counts for gross and net wells in the United States were restated in regards to non-operated wells.

	Year-End	Year-End 2015		Year-End 2014	
	Gross	Net	Gross	ľ	
		(thousands o	of acres)		
Gross and Net Developed Acreage					
Consolidated Subsidiaries					
United States	14,827	9,327	14,777		
Canada/South America (1)	3,335	2,122	3,515		
Europe	3,275	1,473	3,337		
Africa	2,493	866	2,286		
Asia	1,934	562	1,817		
Australia/Oceania	2,123	781	2,123		
Total Consolidated Subsidiaries	27,987	15,131	27,855		
Equity Companies					
United States	939	209	949		
Europe	4,278	1,335	4,342		
Asia	628	155	628		
Total Equity Companies	5,845	1,699	5,919		
Total gross and net developed acreage	33,832	16,830	33,774		

(1) Includes developed acreage in South America of 213 gross and 109 net thousands of acres for 2015 and 213 gross and 109 net thousands of acres for 2014. Separate acreage data for oil and gas are not maintained because, in many instances, both are produced from the same acreage.

#### C. Gross and Net Undeveloped Acreage

	Year-End	Year-End 2015		2014
	Gross	Net	Gross	N
		(thousands o	of acres)	
Gross and Net Undeveloped Acreage				
Consolidated Subsidiaries				
United States	9,353	4,358	10,262	
Canada/South America (1)	19,328	10,113	16,100	
Europe	10,073	5,444	10,601	
Africa	10,586	5,306	22,143	
Asia	6,888	3,959	17,437	
Australia/Oceania	5,629	1,902	6,653	
Total Consolidated Subsidiaries	61,857	31,082	83,196	
Equity Companies				
United States	259	92	350	
Europe	-	-	-	
Asia	191,147	63,633	191,146	
Total Equity Companies	191,406	63,725	191,496	
Total gross and net undeveloped acreage	253,263	94,807	274,692	1

(1) Includes undeveloped acreage in South America of 10,634 gross and 4,970 net thousands of acres for 2015 and 9,056 gross and 8,083 net thousands of acres for 2

ExxonMobil's investment in developed and undeveloped acreage is comprised of numerous concessions, blocks and leases. The terms and conditions under wh Corporation maintains exploration and/or production rights to the acreage are property-specific, contractually defined and vary significantly from property to property programs are designed to ensure that the exploration potential of any property is fully evaluated before expiration. In some instances, the Corporation may elect to rel acreage in advance of the contractual expiration date if the evaluation process is complete and there is not a business basis for extension. In cases where additional tin be required to fully evaluate acreage, the Corporation has generally been successful in obtaining extensions. The scheduled expiration of leases and concessi undeveloped acreage over the next three years is not expected to have a material adverse impact on the Corporation.

#### **D. Summary of Acreage Terms**

#### UNITED STATES

Oil and gas exploration and production rights are acquired from mineral interest owners through a lease. Mineral interest owners include the Federal and State govern as well as private mineral interest owners. Leases typically have an exploration period ranging from one to ten years, and a production period that normally remains i until production ceases. Under certain circumstances, a lease may be held beyond its exploration term even if production has not commenced. In some instances re private property, a "fee interest" is acquired where both the surface and the underlying mineral interests are owned outright.

#### CANADA / SOUTH AMERICA

#### Canada

Exploration licenses or leases in onshore areas are acquired for varying periods of time with renewals or extensions possible. These licenses or leases entitle the h continue existing licenses or leases upon completing specified work. In general, these license and lease agreements are held as long as there is production on the licen leases. Exploration licenses in offshore eastern Canada and the Beaufort Sea are held by work commitments of various amounts and rentals. They are valid for a ma term of nine years. Production licenses in the offshore are valid for 25 years, with rights of extension for continued production. Significant discovery licenses in the or relating to currently undeveloped discoveries, do not have a definite term.

#### Argentina

The Federal Hydrocarbon Law was amended in December 2014. The onshore concession terms granted prior to the amendment are up to six years, divided into three p exploration periods, with an optional extension for up to one year depending on the classification of the area. Pursuant to the amended law, the production terr conventional production concession would be 25 years, and 35 years for an unconventional concession, with unlimited ten-year extensions possible, once a field h developed.

#### **EUROPE**

#### Germany

Exploration concessions are granted for an initial maximum period of five years, with an unlimited number of extensions of up to three years each. Extensions are su specific, minimum work commitments. Production licenses are normally granted for 20 to 25 years with multiple possible extensions as long as there is production license.

#### Netherlands

Under the Mining Law, effective January 1, 2003, exploration and production licenses for both onshore and offshore areas are issued for a period as explicitly define license. The term is based on the period of time necessary to perform the activities for which the license is issued. License conditions are stipulated in the license based on the Mining Law.

Production rights granted prior to January 1, 2003, remain subject to their existing terms, and differ slightly for onshore and offshore areas. Onshore production 1 issued prior to 1988 were indefinite; from 1988 they were issued for a period as explicitly defined in the license, ranging from 35 to 45 years. Offshore production 1 issued before 1976 were issued for a fixed period of 40 years; from 1976 they were again issued for a period as explicitly defined in the license, ranging from 15 to 40 years;

#### Norway

Licenses issued prior to 1972 were for an initial period of six years and an extension period of 40 years, with relinquishment of at least one-fourth of the original area r at the end of the sixth year and another one-fourth at the end of the ninth year. Licenses issued between 1972 and 1997 were for an initial period of up to six year extension of the initial period of one year at a time up to ten years after 1985), and an extension period of up to 30 years, with relinquishment of at least one-hall original area required at the end of the initial period. Licenses issued after July 1, 1997, have an initial period of up to ten years and a normal extension period of u years or in special cases of up to 50 years, and with relinquishment of at least one-half of the original area required at the end of the initial period.

## United Kingdom

Acreage terms are fixed by the government and are periodically changed. For example, many of the early licenses issued under the first four licensing rounds provided initial term of six years with relinquishment of at least one-half of the original area at the end of the initial term, subject to extension for a further 40 years. At the end such 40-year term, licenses may continue in producing areas until cessation of production; or licenses may continue in development areas for periods agreed on a case-l basis until they become producing areas; or licenses terminate in all other areas. The licensing regime was last updated in 2002, and the majority of licenses issued l initial term of four years with a second term extension of four years and a final term of 18 years with a mandatory relinquishment of 50 percent of the acreage after th term and of all acreage that is not covered by a development plan at the end of the second term.

#### AFRICA

#### Angola

Exploration and production activities are governed by production sharing agreements with an initial exploration term of four years and an optional second phase of three years. The production period is for 25 years, and agreements generally provide for a negotiated extension.

#### Chad

Exploration permits are issued for a period of five years, and are renewable for one or two further five-year periods. The terms and conditions of the permits, in relinquishment obligations, are specified in a negotiated convention. The production term is for 30 years and may be extended up to 50 years at the discretion government.

#### Equatorial Guinea

Exploration, development and production activities are governed by production sharing contracts (PSCs) negotiated with the State Ministry of Mines, Industry and En new PSC was signed in 2015; the initial exploration period is five years for oil and gas, with multi-year extensions available at the discretion of the Ministry and relinquishments in the absence of commercial discoveries. The production period for crude oil ranges from 25 to 30 years, while the production period for natural gas from 25 to 50 years.

#### Nigeria

Exploration and production activities in the deepwater offshore areas are typically governed by production sharing contracts (PSCs) with the national oil compa Nigerian National Petroleum Corporation (NNPC). NNPC typically holds the underlying Oil Prospecting License (OPL) and any resulting Oil Mining Lease (OMI terms of the PSCs are generally 30 years, including a ten-year exploration period (an initial exploration phase that can be divided into multiple optional periods) covere OPL. Upon commercial discovery, an OPL may be converted to an OML. Partial relinquishment is required under the PSC at the end of the ten-year exploration peri OMLs have a 20-year production period that may be extended.

Some exploration activities are carried out in deepwater by joint ventures with local companies holding interests in an OPL. OPLs in deepwater offshore areas are valid years, while in all other areas the licenses are for five years. Demonstrating a commercial discovery is the basis for conversion of an OPL to an OML.

OMLs granted prior to the 1969 Petroleum Act (i.e., under the Mineral Oils Act 1914, repealed by the 1969 Petroleum Act) were for 30 years onshore and 40 years in c areas and have been renewed, effective December 1, 2008, for a further period of 20 years, with a further renewal option of 20 years. Operations under these pre-1969 are conducted under a joint venture agreement with NNPC rather than a PSC. Commercial terms applicable to the existing joint venture oil production are defined Petroleum Profits Tax Act.

OMLs granted under the 1969 Petroleum Act, which include all deepwater OMLs, have a maximum term of 20 years without distinction for onshore or offshore locat are renewable, upon 12 months' written notice, for another period of 20 years. OMLs not held by NNPC are also subject to a mandatory 50-percent relinquishment a first ten years of their duration.

## ASIA

Azerbaijan

The production sharing agreement (PSA) for the development of the Azeri-Chirag-Gunashli field is established for an initial period of 30 years starting from the execution date in 1994.

Other exploration and production activities are governed by PSAs negotiated with the national oil company of Azerbaijan. The exploration period consists of three years with the possibility of a one to three-year extension. The production period, which includes development, is for 25 years or 35 years with the possibility of one five-year extensions.

#### Indonesia

Exploration and production activities in Indonesia are generally governed by cooperation contracts, usually in the form of a production sharing contract (PSC), neg with BPMIGAS, a government agency established in 2002 to manage upstream oil and gas activities. In 2012, Indonesia's Constitutional Court ruled certain articles relating to BPMIGAS to be unconstitutional, but stated that all existing PSCs signed with BPMIGAS should remain in force until their expiry, and the functions and previously performed by BPMIGAS are to be carried out by the relevant Ministry of the Government of Indonesia until the promulgation of a new oil and gas l presidential decree, SKKMIGAS became the interim successor to BPMIGAS. The current PSCs have an exploration period of six years, which can be extended u years, and an exploitation period of 20 years. PSCs generally require the contractor to relinquish 10 percent to 20 percent of the contract area after three years and ge allow the contractor to retain no more than 50 percent to 80 percent of the original contract area after six years, depending on the acreage and terms.

#### Iraq

Development and production activities in the state-owned oil and gas fields are governed by contracts with regional oil companies of the Iraqi Ministry of ( ExxonMobil affiliate entered into a contract with South Oil Company of the Iraqi Ministry of Oil for the rights to participate in the development and production activ the West Qurna Phase I oil and gas field effective March 1, 2010. The term of the contract is 20 years with the right to extend for five years. The contract provides 1 recovery plus per-barrel fees for incremental production above specified levels.

Exploration and production activities in the Kurdistan Region of Iraq are governed by production sharing contracts (PSCs) negotiated with the regional government Kurdistan in 2011. The exploration term is for five years, with extensions available as provided by the PSCs and at the discretion of the regional government of Ku The production period is 20 years with the right to extend for five years.

#### Kazakhstan

Onshore exploration and production activities are governed by the production license, exploration license and joint venture agreements negotiated with the Repu Kazakhstan. Existing production operations have a 40-year production period that commenced in 1993.

Offshore exploration and production activities are governed by a production sharing agreement negotiated with the Republic of Kazakhstan. The exploration perio years followed by separate appraisal periods for each discovery. The production period for each discovery, which includes development, is for 20 years from the declaration of commerciality with the possibility of two ten-year extensions.

## Malaysia

Production activities are governed by production sharing contracts (PSCs) negotiated with the national oil company. The PSCs have terms ranging up to 29 yea extensions are subject to the national oil company's prior written approval. The total production period is 15 to 29 years, depending on the provisions of the res contract.

#### Qatar

The State of Qatar grants gas production development project rights to develop and supply gas from the offshore North Field to permit the economic developm production of gas reserves sufficient to satisfy the gas and LNG sales obligations of these projects.

#### Republic of Yemen

The Jannah production sharing agreement has a development period extending 20 years from first commercial declaration, which was made in June 1995. Due t majeure events, the development period has been extended beyond its original expiration date by an additional 400 days, with the possibility of further extensions ongoing force majeure events.

#### Russia

Terms for ExxonMobil's Sakhalin acreage are fixed by the production sharing agreement (PSA) that became effective in 1996 between the Russian government - Sakhalin-1 consortium, of which ExxonMobil is the operator. The term of the PSA is 20 years from the Declaration of Commerciality, which would be 2021. The term extended thereafter in ten-year increments as specified in the PSA.

Exploration and production activities in the Kara, Laptev, Chukchi and Black Seas are governed by joint venture agreements concluded with Rosneft in 2013 and 20 cover certain of Rosneft's offshore licenses. The Kara Sea licenses covered by the joint venture agreements concluded in 2013 extend through 2040 and include an expl period through 2020. Additional licenses in the Kara, Laptev and Chukchi Seas covered by the joint venture agreements concluded in 2014 extend through 2043 and an exploration period through 2023. The Kara, Laptev and Chukchi Sea licenses require development plan submission within eight years of a discovery and devel activities within five years of plan approval. The Black Sea exploration license extends through 2017 and a discovery is the basis for obtaining a license for productior to the relevant portion of "Note 7: Equity Company Information" of the Financial Section of this report for additional information on the Corporation's participar Rosneft joint venture activities.

#### Thailand

The Petroleum Act of 1971 allows production under ExxonMobil's concession for 30 years with a ten-year extension at terms generally prevalent at the time.

#### United Arab Emirates

An interest in the development and production activities of the Upper Zakum field, a major offshore field, was acquired effective as of January 2006, for a term e March 2026, and in 2013 the governing agreements were extended to 2041.

#### AUSTRALIA / OCEANIA

#### Australia

Exploration and production activities conducted offshore in Commonwealth waters are governed by Federal legislation. Exploration permits are granted for an initial six years with two possible five-year renewal periods. Retention leases may be granted for resources that are not commercially viable at the time of application, expected to become commercially viable within 15 years. These are granted for periods of five years and renewals may be requested. Prior to July 1998, production I were granted initially for 21 years, with a further renewal of 21 years and thereafter "indefinitely", i.e., for the life of the field. Effective from July 1998, new pro licenses are granted "indefinitely". In each case, a production license may be terminated if no production operations have been carried on for five years.

#### Papua New Guinea

Exploration and production activities are governed by the Oil and Gas Act. Petroleum Prospecting licenses are granted for an initial term of six years with a fi extension possible (an additional extension of three years is possible in certain circumstances). Generally, a 50-percent relinquishment of the license area is required at of the initial six-year term, if extended. Petroleum Development licenses are granted for an initial 25-year period. An extension of up to 20 years may be granted for gas resources that are not commercially viable at the time of application, but may a commercially viable within the maximum possible retention time of 15 years. Petroleum Retention licenses are granted for five-year terms, and may be extended Minister's discretion, twice for the maximum retention time of 15 years. Extensions of Petroleum Retention licenses may be for periods of less than one year, rer annually, if the Minister considers at the time of extension that the resources could become commercially viable in less than five years.

## Information with regard to the Downstream segment follows:

ExxonMobil's Downstream segment manufactures and sells petroleum products. The refining and supply operations encompass a global network of manufacturing transportation systems, and distribution centers that provide a range of fuels, lubricants and other products and feedstocks to our customers around the world.

#### Refining Capacity At Year-End 2015 (1)

		ExxonMobil Share KBD (2)	ExxonMobi Interest %
United States			
Torrance	California	150	100
Joliet	Illinois	236	100
Baton Rouge	Louisiana	503	100
Billings	Montana	60	100
Baytown	Texas	561	100
Beaumont	Texas	345	100
Total United States		1,855	
Canada			
Strathcona	Alberta	189	69.6
Nanticoke	Ontario	113	69.6
Samia	Ontario	119	69.6
Total Canada		421	
Europe			
Antwerp	Belgium	307	100
Fos-sur-Mer	France	133	82.9
Gravenchon	France	239	82.9
Karlsruhe	Germany	78	25
Augusta	Italy	198	100
Trecate	Italy	132	74.8
Rotterdam	Netherlands	191	100
Slagen	Norway	116	100
Fawley	United Kingdom	261	100
Total Europe	-	1,655	
Asia Pacific			
Altona	Australia	78	100
Fujian	China	67	25
Jurong/PAC	Singapore	592	100
Sriracha	Thailand	167	66
Total Asia Pacific		904	
Middle East			
Yanbu	Saudi Arabia	200	50
Total Worldwide		5,035	

(1) Capacity data is based on 100 percent of rated refinery process unit stream-day capacities under normal operating conditions, less the impact of shutdowns for repair and maintenance activities, averaged over an extended period of time. The listing excludes refineries owned through cost companies in Japan and New Z and the Laffan Refinery in Qatar for which results are reported in the Upstream segment.

(2) Thousands of barrels per day (KBD). ExxonMobil share reflects 100 percent of atmospheric distillation capacity in operations of ExxonMobil and majority subsidiaries. For companies owned 50 percent or less, ExxonMobil share is the greater of ExxonMobil's interest or that portion of distillation capacity normally av to ExxonMobil.

Retail Sites At Year-End 2015

United States	
Owned/leased	
Distributors/resellers	9,617
Total United States	9,617
Canada	
Owned/leased	474
Distributors/resellers	1,281
Total Canada	1,755
Europe	
Owned/leased	2,438
Distributors/resellers	3,612
Total Europe	6,050
Asia Pacific	
Owned/leased	645
Distributors/resellers	795
Total Asia Pacific	1,440
Latin America	
Owned/leased	9
Distributors/resellers	745
Total Latin America	754
Middle East/Africa	
Owned/leased	372
Distributors/resellers	263
Total Middle East/Africa	635
Worldwide	
Owned/leased	3,938
Distributors/resellers	16,313
Total Worldwide	20,251
24	

## Information with regard to the Chemical segment follows:

ExxonMobil's Chemical segment manufactures and sells petrochemicals. The Chemical business supplies olefins, polyolefins, aromatics, and a wide variety o petrochemicals.

## Chemical Complex Capacity At Year-End 2015 (1)(2)

						ExxonMo
		Ethylene	Polyethylene	Polypropylene	Paraxylene	Interest
North America						
Baton Rouge	Louisiana	1.0	1.3	0.4	-	100
Baytown	Texas	2.2	-	0.7	0.7	100
Beaumont	Texas	0.9	1.0	-	0.3	100
Mont Belvieu	Texas	-	1.0	-	-	100
Sarnia	Ontario	0.3	0.5		-	69.6
Total North America		4.4	3.8	1.1	1.0	-
Europe						
Antwerp	Belgium	-	0.4	-	-	100
Fife	United Kingdom	0.4	-	-	-	50
Gravenchon	France	0.4	0.4	0.3	-	100
Meerhout	Belgium	-	0.5	-	-	100
Rotterdam	Netherlands	-	-	-	0.7	100
Total Europe		0.8	1.3	0.3	0.7	-
Middle East						
Al Jubail	Saudi Arabia	0.6	0.7	-	-	50
Yanbu	Saudi Arabia	1.0	0.7	0.2	-	50
Total Middle East		1.6	1.4	0.2	-	-
Asia Pacific						
Fujian	China	0.3	0.2	0.2	0.2	25
Singapore	Singapore	1.9	1.9	0.9	1.0	100
Sriracha	Thailand	-	-	-	0.5	66
Total Asia Pacific	_	2.2	2.1	1.1	1.7	-
Total Worldwide	-	9.0	8.6	2.7	3.4	-

(1) Capacity for ethylene, polyethylene, polypropylene and paraxylene in millions of metric tons per year.

(2) Capacity reflects 100 percent for operations of ExxonMobil and majority-owned subsidiaries. For companies owned 50 percent or less, capacity is ExxonMobil's i The listing excludes cost company capacity in Japan.

## ITEM 3. LEGAL PROCEEDINGS

As reported in the Corporation's Form 10-Q for the third quarter of 2015, following ExxonMobil Oil Corporation's (EMOC) self-reporting of an air emission even ExxonMobil Beaumont Chemical Plant, the Texas Commission on Environmental Quality (TCEQ) notified EMOC on September 17, 2015, that it was seeking a per \$150,000 for exceeding provisions of the Texas Administrative Code and the Texas Health and Safety Code. On December 15, 2015, the TCEQ agreed with EMOC duration of the event, and the parties agreed to an administrative penalty of \$50,000, of which \$25,000 was paid to the TCEQ on January 7, 2016. The balance will be I a Supplemental Environmental Project upon endorsement by the TCEQ.

Refer to the relevant portions of "Note 16: Litigation and Other Contingencies" of the Financial Section of this report for additional information on legal proceedings.

## ITEM 4. MINE SAFETY DISCLOSURES

Not applicable.

## Executive Officers of the Registrant [pursuant to Instruction 3 to Regulation S-K, Item 401(b)]

January 1, 2006 and President of Exxon Mobil Corporation on March 1, 2 e Officer on January 1, 2006, positions he still holds as of the	Age: 63 2004. and was President through December 31, 2015. He
	2004, and was President through December 31, 2015. He
Officer on January 1, 2006, positions he still holds as of th	
	e filing date.
<b>m</b> 11.7	
President	
January 1, 2016	Age: 51
August 1, 2012 – July 31, 2014 and Vice President of Exxor on June 1, 2014 – December 31, 2015. He became a Direct	pply Company July 1, 2010 – July 31, 2012. He was Pres n Mobil Corporation August 1, 2012 – May 31, 2014. He wa ctor and President of Exxon Mobil Corporation on January
Senior Vice President	
April 1. 2007	Age: 59
Senior Vice President	
Anril 1, 2008	Age: 62
	6
Senior Vice President	
April 1, 2009	Age: 59
President of Exxon Mobil Corporation on April 1, 2009, a p	osition he still holds as of this filing date.
Senior Vice President	
June 1, 2014	Age: 52
XTO Energy Inc. June 25, 2010 – May 31, 2013. He was Ex	xecutive Vice President of ExxonMobil Production Compar
Vice President and General Counsel	
March 1, 2010	Age: 64
	January 1, 2016 It, Supply & Transportation, ExxonMobil Refining & Sup August 1, 2012 – July 31, 2014 and Vice President of Exxon on June 1, 2014 – December 31, 2015. He became a Direct Senior Vice President April 1, 2007 resident of Exxon Mobil Corporation on April 1, 2007, a pos Senior Vice President April 1, 2008 President of Exxon Mobil Corporation on April 1, 2008, a po Senior Vice President April 1, 2009 President of Exxon Mobil Corporation on April 1, 2009, a p Senior Vice President June 1, 2014 XTO Energy Inc. June 25, 2010 – May 31, 2013. He was Ex Vice President on June 1, 2014, state of the second

Neil A. Chapman	Vice President	
Held current title since:	January 1, 2015	Age: 53
	f ExxonMobil Global Services Company April 4, 2007 – Ma 1, 2014. He became President of ExxonMobil Chemical Con	arch 31, 2011. He was Senior Vice President, ExxonMobil Cl npany and Vice President of Exxon Mobil Corporation on Jan
Randy J. Cleveland	President, XTO Energy Inc., a subsidiary of the	e Corporation
Held current title since:	June 1, 2013	Age: 54
	ident, XTO Integration, XTO Energy Inc. June 25, 2010 – Ja became President of XTO Energy Inc. on June 1, 2013, a positi	anuary 31, 2012. He was Executive Vice President, XTO Ener ion he still holds as of this filing date.
William M. Colton	Vice President – Corporate Strategic Planning	1
Held current title since:	February 1, 2009	Age: 62
Mr. William M. Colton became Vice P date.	resident – Corporate Strategic Planning of Exxon Mobil Corp	poration on February 1, 2009, a position he still holds as of thi
Bradley W. Corson	Vice President	
Held current title since:	March 1, 2015	Age: 54
	1, 2014 – February 28, 2015. He became President of Ex	n Company May 1, 2009 – April 30, 2014. He was Vice ProxonMobil Upstream Ventures and Vice President of Exxon
Neil W. Duffin	President, ExxonMobil Development Company	
Held current title since:	April 13, 2007	Age: 59
Mr. Neil W. Duffin became President o	f ExxonMobil Development Company on April 13, 2007, a po	sition he still holds as of this filing date.
Robert S. Franklin	Vice President	
Held current title since:	May 1, 2009	Age: 58
		con Mobil Corporation May 1, 2009 – February 28, 2013. He Corporation on March 1, 2013, positions he still holds as of thi
Stephen M. Greenlee	Vice President	
Held current title since:	September 1, 2010	Age: 58
Mr. Stephen M. Greenlee became Presholds as of this filing date.	dent of ExxonMobil Exploration Company and Vice Presiden	t of Exxon Mobil Corporation on September 1, 2010, positions
Alan J. Kelly	Vice President	
Held current title since:	December 1, 2007	Age: 58
On February 1, 2012, the businesses of	ExxonMobil Lubricants & Petroleum Specialties Company and	nd Vice President of Exxon Mobil Corporation on December 1 nd ExxonMobil Fuels Marketing Company were consolidated ( ompany and Vice President of Exxon Mobil Corporation, posit

David S. Rosenthal	Vice President and Controller	
Held current title since:	October 1, 2008 (Vice President) September 1, 2014 (Controller)	Age: 59
	dent – Investor Relations and Secretary of Exxon Mobil Corporation Oc	
and Controller of Exxon Mobil Corpora	ation on September 1, 2014, positions he still holds as of this filing date.	
Robert N. Schleckser	Vice President and Treasurer	
Held current title since:	May 1, 2011	Age: 59
	nt Treasurer of Exxon Mobil Corporation February 1, 2009 – April 30 sitions he still holds as of this filing date.	), 2011. He became Vice President and Treasurer of
James M. Spellings, Jr.	Vice President and General Tax Counsel	
Held current title since:	March 1, 2010	Age: 54
	re President and General Tax Counsel of Exxon Mobil Corporation on M	0
Thomas R. Walters	Vice President	
Held current title since:	April 1, 2009	Age: 61
	of ExxonMobil Gas & Power Marketing Company and Vice President obil Production Company and Vice President of Exxon Mobil Corporati	
Dennis G. Wascom	Vice President	
Held current title since:	August 1, 2014	Age: 59
America, ExxonMobil Refining & Supp	Refining Americas, ExxonMobil Refining & Supply Company April ply Company July 1, 2013 – July 31, 2014. He became President of Exx 2014, positions he still holds as of this filing date.	
Jeffrey J. Woodbury	Vice President – Investor Relations and Secretary	
Held current title since:	July 1, 2011 (Vice President) September 1, 2014 (Secretary)	Age: 55
Health and Environment of Exxon Mo	re Vice President of ExxonMobil Development Company April 1, 2009 obil Corporation July 1, 2011 – August 31, 2014. He became Vice Pre itions he still holds as of this filing date.	

Officers are generally elected by the Board of Directors at its meeting on the day of each annual election of directors, with each such officer serving until a successor h elected and qualified.

## PART II

## ITEM 5. MARKET FOR REGISTRANT'S COMMON EQUITY, RELATED STOCKHOLDER MATTERS AND ISSUER PURCHASES ( EQUITY SECURITIES

Reference is made to the "Quarterly Information" portion of the Financial Section of this report.

#### Issuer Purchases of Equity Securities for Quarter Ended December 31, 2015

			Total Number of	
			Shares	
			Purchased as	Maximum Num
			Part of Publicly	of Shares that M
	Total Number of	Average Price	Announced	Yet Be Purchas
	Shares	Paid per	Plans or	Under the Plans
Period	Purchased	Share	Programs	Programs
October 2015	2,251,296	79.78	2,251,296	
November 2015	3,845,713	81.66	3,845,713	
December 2015	3,292,255	79.01	3,292,255	
Total	9,389,264	80.28	9,389,264	(See note 1)

Note 1 - On August 1, 2000, the Corporation announced its intention to resume purchases of shares of its common stock for the treasury both to offset shares is conjunction with company benefit plans and programs and to gradually reduce the number of shares outstanding. The announcement did not specify an amount or exp date. The Corporation has continued to purchase shares since this announcement and to report purchased volumes in its quarterly earnings releases. In its most recent e release dated February 2, 2016, the Corporation stated it will continue to acquire shares to offset dilution in conjunction with benefit plans and programs, but does not making purchases to reduce shares outstanding.

## ITEM 6. SELECTED FINANCIAL DATA

	Years Ended December 31,				
	2015	2014	2013	2012	20
	(millions of dollars, except per share amounts)				
Sales and other operating revenue $(1)$	259,488	394,105	420,836	451,509	4
(1) Sales-based taxes included	22,678	29,342	30,589	32,409	
Net income attributable to ExxonMobil	16,150	32,520	32,580	44,880	
Earnings per common share	3.85	7.60	7.37	9.70	
Earnings per common share - assuming dilution	3.85	7.60	7.37	9.70	
Cash dividends per common share	2.88	2.70	2.46	2.18	
Total assets	336,758	349,493	346,808	333,795	3
Long-term debt	19,925	11,653	6,891	7,928	

## ITEM 7. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

Reference is made to the section entitled "Management's Discussion and Analysis of Financial Condition and Results of Operations" in the Financial Section of this reg

#### ITEM 7A. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK

Reference is made to the section entitled "Market Risks, Inflation and Other Uncertainties", excluding the part entitled "Inflation and Other Uncertainties," in the Fi Section of this report. All statements other than historical information incorporated in this Item 7A are forward-looking statements. The actual impact of future changes could differ materially due to, among other things, factors discussed in this report.

## ITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA

Reference is made to the following in the Financial Section of this report:

- Consolidated financial statements, together with the report thereon of PricewaterhouseCoopers LLP dated February 24, 2016, beginning with the section "Report of Independent Registered Public Accounting Firm" and continuing through "Note 19: Income, Sales-Based and Other Taxes";
- · "Quarterly Information" (unaudited);
- · "Supplemental Information on Oil and Gas Exploration and Production Activities" (unaudited); and
- "Frequently Used Terms" (unaudited).

Financial Statement Schedules have been omitted because they are not applicable or the required information is shown in the consolidated financial statements c thereto.

# ITEM 9. CHANGES IN AND DISAGREEMENTS WITH ACCOUNTANTS ON ACCOUNTING AND FINANCIAL DISCLOSURE

None.

## ITEM 9A. CONTROLS AND PROCEDURES

#### Management's Evaluation of Disclosure Controls and Procedures

As indicated in the certifications in Exhibit 31 of this report, the Corporation's Chief Executive Officer, Principal Financial Officer and Principal Accounting Offic evaluated the Corporation's disclosure controls and procedures as of December 31, 2015. Based on that evaluation, these officers have concluded that the Corpo disclosure controls and procedures are effective in ensuring that information required to be disclosed by the Corporation in the reports that it files or submits un Securities Exchange Act of 1934, as amended, is accumulated and communicated to them in a manner that allows for timely decisions regarding required disclosures effective in ensuring that such information is recorded, processed, summarized and reported within the time periods specified in the Securities and Exchange Comm rules and forms.

#### Management's Report on Internal Control Over Financial Reporting

Management, including the Corporation's Chief Executive Officer, Principal Financial Officer and Principal Accounting Officer, is responsible for establishi maintaining adequate internal control over the Corporation's financial reporting. Management conducted an evaluation of the effectiveness of internal control over fi reporting based on criteria established in *Internal Control - Integrated Framework (2013)* issued by the Committee of Sponsoring Organizations of the Tr Commission. Based on this evaluation, management concluded that Exxon Mobil Corporation's internal control over financial reporting was effective as of Decem 2015.

PricewaterhouseCoopers LLP, an independent registered public accounting firm, audited the effectiveness of the Corporation's internal control over financial reportir December 31, 2015, as stated in their report included in the Financial Section of this report.

#### **Changes in Internal Control Over Financial Reporting**

There were no changes during the Corporation's last fiscal quarter that materially affected, or are reasonably likely to materially affect, the Corporation's internal contribution financial reporting.

## ITEM 9B. OTHER INFORMATION

None.

#### PART III

## ITEM 10. DIRECTORS, EXECUTIVE OFFICERS AND CORPORATE GOVERNANCE

Incorporated by reference to the following from the registrant's definitive proxy statement for the 2016 annual meeting of shareholders (the "2016 Proxy Statement"):

- · The section entitled "Election of Directors";
- The portion entitled "Section 16(a) Beneficial Ownership Reporting Compliance" of the section entitled "Director and Executive Officer Stock Ownersh
- The portions entitled "Director Qualifications" and "Code of Ethics and Business Conduct" of the section entitled "Corporate Governance"; and
- The "Audit Committee" portion and the membership table of the portion entitled "Board Meetings and Committees; Annual Meeting Attendance" section entitled "Corporate Governance".

## ITEM 11. EXECUTIVE COMPENSATION

Incorporated by reference to the sections entitled "Director Compensation," "Compensation Committee Report," "Compensation Discussion and Analysis" and "Ex Compensation Tables" of the registrant's 2016 Proxy Statement.

# ITEM 12. SECURITY OWNERSHIP OF CERTAIN BENEFICIAL OWNERS AND MANAGEMENT AND RELATED STOCKHOLDER MATTERS

The information required under Item 403 of Regulation S-K is incorporated by reference to the sections "Director and Executive Officer Stock Ownership" and " Beneficial Owners" of the registrant's 2016 Proxy Statement.

Equi	ty Compensation Plan Information		
	(a)	(b)	(c) Number of Securitie
		Weighted-	<b>Remaining Availabl</b>
Plan Category	Number of Securities to be Issued Upon Exercise of Outstanding Options, Warrants and Rights	Average Exercise Price of Outstanding Options, Warrants and Rights	for Future Issuance Under Equity Compensation Plans [Excluding Securities Reflected in Column (a)]
Equity compensation plans approved by security holders	31,090,370 (1)	-	100,899,852 (2)(3
Equity compensation plans not approved by security holders	-	-	-
Total	31,090,370	-	100,899,852

(1) The number of restricted stock units to be settled in shares.

(2) Available shares can be granted in the form of restricted stock, options, or other stock-based awards. Includes 100,324,152 shares available for award under the Incentive Program and 575,700 shares available for award under the 2004 Non-Employee Director Restricted Stock Plan.

(3) Under the 2004 Non-Employee Director Restricted Stock Plan approved by shareholders in May 2004, and the related standing resolution adopted by the Boar non-employee director automatically receives 8,000 shares of restricted stock when first elected to the Board and, if the director remains in office, an additiona restricted shares each following year. While on the Board, each non-employee director receives the same cash dividends on restricted shares as a holder of common stock, but the director is not allowed to sell the shares. The restricted shares may be forfeited if the director leaves the Board early.



## ITEM 13. CERTAIN RELATIONSHIPS AND RELATED TRANSACTIONS, AND DIRECTOR INDEPENDENCE

Incorporated by reference to the portions entitled "Related Person Transactions and Procedures" and "Director Independence" of the section entitled "Corporate Gove of the registrant's 2016 Proxy Statement.

## ITEM 14. PRINCIPAL ACCOUNTING FEES AND SERVICES

Incorporated by reference to the portion entitled "Audit Committee" of the section entitled "Corporate Governance" and the section entitled "Ratification of Inder Auditors" of the registrant's 2016 Proxy Statement.

## PART IV

## ITEM 15. EXHIBITS, FINANCIAL STATEMENT SCHEDULES

- (a) (1) and (2) Financial Statements: See Table of Contents of the Financial Section of this report.
- (a) (3) Exhibits: See Index to Exhibits of this report.

## TABLE OF CONTENTS

Business Profile	35
Financial Summary	36
Frequently Used Terms	37
Quarterly Information	39
Management's Discussion and Analysis of Financial Condition	
and Results of Operations	
Functional Earnings	40
Forward-Looking Statements	40
Overview	40
Business Environment and Risk Assessment	41
Review of 2015 and 2014 Results	44
Liquidity and Capital Resources	48
Capital and Exploration Expenditures	53
Taxes	53
Environmental Matters	54
Market Risks, Inflation and Other Uncertainties	54
Recently Issued Accounting Standards	56
Critical Accounting Estimates	56
Management's Report on Internal Control Over Financial Reporting	61
Report of Independent Registered Public Accounting Firm	62
Consolidated Financial Statements	
Statement of Income	63
Statement of Comprehensive Income	64
Balance Sheet	65
Statement of Cash Flows	66
Statement of Changes in Equity	67
Notes to Consolidated Financial Statements	
1. Summary of Accounting Policies	68
2. Accounting Changes	71
3. Miscellaneous Financial Information	71
4. Other Comprehensive Income Information	72
5. Cash Flow Information	73
6. Additional Working Capital Information	73
7. Equity Company Information	74
8. Investments, Advances and Long-Term Receivables	75
9. Property, Plant and Equipment and Asset Retirement Obligations	76
10. Accounting for Suspended Exploratory Well Costs	77
11. Leased Facilities	79
12. Earnings Per Share	79
13. Financial Instruments and Derivatives	80
14. Long-Term Debt	81
15. Incentive Program	82
16. Litigation and Other Contingencies	83
17. Pension and Other Postretirement Benefits	85
18. Disclosures about Segments and Related Information	93
19. Income, Sales-Based and Other Taxes	96
Supplemental Information on Oil and Gas Exploration and Production Activities	99
Operating Summary	114

## **BUSINESS PROFILE**

					Return	on	Capital and	
	Earnings A	fter	Average (	Capital	Average C	apital	Exploration	
	Income Ta	ixes	Emplo	yed	Employ	/ed	Expenditures	
Financial	2015	2014	2015	2014	2015	2014	2015	2
		(millions of a	dollars)		(perce	nt)	(millions of dollar	s
Upstream								
United States	(1,079)	5,197	64,086	62,403	(1.7)	8.3	7,822	
Non-U.S.	8,180	22,351	105,868	102,562	7.7	21.8	17,585	
Total	7,101	27,548	169,954	164,965	4.2	16.7	25,407	-
Downstream								-
United States	1,901	1,618	7,497	6,070	25.4	26.7	1,039	
Non-U.S.	4,656	1,427	15,756	17,907	29.6	8.0	1,574	
Total	6,557	3,045	23,253	23,977	28.2	12.7	2,613	-
Chemical								-
United States	2,386	2,804	7,696	6,121	31.0	45.8	1,945	
Non-U.S.	2,032	1,511	16,054	16,076	12.7	9.4	898	
Total	4,418	4,315	23,750	22,197	18.6	19.4	2,843	-
Corporate and financing	(1,926)	(2,388)	(8,202)	(8,029)	-	-	188	-
Total	16,150	32,520	208,755	203,110	7.9	16.2	31,051	-

See Frequently Used Terms for a definition and calculation of capital employed and return on average capital employed.

Operating	2015	2014		2015 2
¥ ¥	(thousands	of barrels daily)		(thousands of barr
Net liquids production			Refinery throughput	
United States	476	454	United States	1,709
Non-U.S.	1,869	1,657	Non-U.S.	2,723
Total	2,345	2,111	Total	4,432
	(millions of	f cubic feet daily)		(thousands of barr
Natural gas production available for sale			Petroleum product sales (2)	
United States	3,147	3,404	United States	2,521
Non-U.S.	7,368	7,741	Non-U.S.	3,233
Total	10,515	11,145	Total	5,754
	(thousands of oil-equival	ent barrels daily)		(thousands of me
Oil-equivalent production (1)	4,097	3,969	Chemical prime product sales (2)(3)	
			United States	9,664
			Non-U.S.	15,049
			Total	24,713

(1) Gas converted to oil-equivalent at 6 million cubic feet = 1 thousand barrels.

(2) Petroleum product and chemical prime product sales data reported net of purchases/sales contracts with the same counterparty.

(3) Prime product sales are total product sales excluding carbon black oil and sulfur. Prime product sales include ExxonMobil's share of equity company volur finished-product transfers to the Downstream.

## FINANCIAL SUMMARY

	2015	2014	2013	2012	2
		(millions of dollars, e	except per share amounts	)	
Sales and other operating revenue (1)	259,488	394,105	420,836	451,509	4
Earnings					
Upstream	7,101	27,548	26,841	29,895	
Downstream	6,557	3,045	3,449	13,190	
Chemical	4,418	4,315	3,828	3,898	
Corporate and financing	(1,926)	(2,388)	(1,538)	(2,103)	
Net income attributable to ExxonMobil	16,150	32,520	32,580	44,880	
Earnings per common share	3.85	7.60	7.37	9.70	
Earnings per common share – assuming dilution	3.85	7.60	7.37	9.70	
Cash dividends per common share	2.88	2.70	2.46	2.18	
Earnings to average ExxonMobil share of equity (percent)	9.4	18.7	19.2	28.0	
Working capital	(11,353)	(11,723)	(12,416)	321	
Ratio of current assets to current liabilities (times)	0.79	0.82	0.83	1.01	
Additions to property, plant and equipment	27,475	34,256	37,741	35,179	
Property, plant and equipment, less allowances	251,605	252,668	243,650	226,949	2
Total assets	336,758	349,493	346,808	333,795	3
Exploration expenses, including dry holes	1,523	1,669	1,976	1,840	
Research and development costs	1,008	971	1,044	1,042	
Long-term debt	19,925	11,653	6,891	7,928	
Total debt	38,687	29,121	22,699	11,581	
Fixed-charge coverage ratio (times)	17.6	46.9	55.7	62.4	
Debt to capital (percent)	18.0	13.9	11.2	6.3	
Net debt to capital (percent) (2)	16.5	11.9	9.1	1.2	
ExxonMobil share of equity at year-end	170,811	174,399	174,003	165,863	1
ExxonMobil share of equity per common share	41.10	41.51	40.14	36.84	
Weighted average number of common shares					
outstanding (millions)	4,196	4,282	4,419	4,628	
Number of regular employees at year-end (thousands) (3)	73.5	75.3	75.0	76.9	
CORS employees not included above (thousands) (4)	2.1	8.4	9.8	11.1	

(1) Sales and other operating revenue includes sales-based taxes of \$22,678 million for 2015, \$29,342 million for 2014, \$30,589 million for 2013, \$32,409 million for and \$33,503 million for 2011.

(2) Debt net of cash, excluding restricted cash.

(3) Regular employees are defined as active executive, management, professional, technical and wage employees who work full time or part time for the Corporation covered by the Corporation's benefit plans and programs.

(4) CORS employees are employees of company-operated retail sites.

## FREQUENTLY USED TERMS

Listed below are definitions of several of ExxonMobil's key business and financial performance measures. These definitions are provided to facilitate understanding terms and their calculation.

#### **Cash Flow From Operations and Asset Sales**

Cash flow from operations and asset sales is the sum of the net cash provided by operating activities and proceeds associated with sales of subsidiaries, property, pl equipment, and sales and returns of investments from the Consolidated Statement of Cash Flows. This cash flow reflects the total sources of cash from both operal Corporation's assets and from the divesting of assets. The Corporation employs a long-standing and regular disciplined review process to ensure that all assets are contt to the Corporation's strategic objectives. Assets are divested when they are no longer meeting these objectives or are worth considerably more to others. Because regular nature of this activity, we believe it is useful for investors to consider proceeds associated with asset sales together with cash provided by operating activitie evaluating cash available for investment in the business and financing activities, including shareholder distributions.

Cash flow from operations and asset sales	2015	2014	20
		(millions of dollars)	
Net cash provided by operating activities Proceeds associated with sales of subsidiaries, property, plant and equipment,	30,344	45,116	
and sales and returns of investments	2,389	4,035	
Cash flow from operations and asset sales	32,733	49,151	

## **Capital Employed**

Capital employed is a measure of net investment. When viewed from the perspective of how the capital is used by the businesses, it includes ExxonMobil's net s property, plant and equipment and other assets less liabilities, excluding both short-term and long-term debt. When viewed from the perspective of the sources of employed in total for the Corporation, it includes ExxonMobil's share of total debt and equity. Both of these views include ExxonMobil's share of amounts applic equity companies, which the Corporation believes should be included to provide a more comprehensive measure of capital employed.

Capital employed	2015	2014	2(
		(millions of dollars)	
Business uses: asset and liability perspective			
Total assets	336,758	349,493	3
Less liabilities and noncontrolling interests share of assets and liabilities			
Total current liabilities excluding notes and loans payable	(35,214)	(47,165)	(
Total long-term liabilities excluding long-term debt	(86,047)	(92,143)	(
Noncontrolling interests share of assets and liabilities	(8,286)	(9,099)	
Add ExxonMobil share of debt-financed equity company net assets	4,447	4,766	
Total capital employed	211,658	205,852	2
Total corporate sources: debt and equity perspective			
Notes and loans payable	18,762	17,468	
Long-term debt	19,925	11,653	
ExxonMobil share of equity	170,811	174,399	1
Less noncontrolling interests share of total debt	(2,287)	(2,434)	
Add ExxonMobil share of equity company debt	4,447	4,766	
Total capital employed	211,658	205,852	2
37			

## FREQUENTLY USED TERMS

## **Return on Average Capital Employed**

Return on average capital employed (ROCE) is a performance measure ratio. From the perspective of the business segments, ROCE is annual business segment e divided by average business segment capital employed (average of beginning and end-of-year amounts). These segment earnings include ExxonMobil's share of s earnings of equity companies, consistent with our capital employed definition, and exclude the cost of financing. The Corporation's total ROCE is net income attribu ExxonMobil excluding the after-tax cost of financing, divided by total corporate average capital employed. The Corporation has consistently applied its ROCE defini many years and views it as the best measure of historical capital productivity in our capital-intensive, long-term industry, both to evaluate management's performance demonstrate to shareholders that capital has been used wisely over the long term. Additional measures, which are more cash flow based, are used to make involves.

Return on average capital employed	2015	2014	20
		(millions of dollars)	
Net income attributable to ExxonMobil	16,150	32,520	
Financing costs (after tax)			
Gross third-party debt	(362)	(140)	
ExxonMobil share of equity companies	(170)	(256)	
All other financing costs – net	88	(68)	
Total financing costs	(444)	(464)	
Earnings excluding financing costs	16,594	32,984	
Average capital employed	208,755	203,110	1
Return on average capital employed – corporate total	7.9%	16.2%	
	38		

			2015					2014		
	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Year	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Y
Volumes						-				
Production of crude oil,					(thousands of	barrels daily)				
natural gas liquids, synthetic oil and bitumen	2,277	2,291	2,331	2,481	2,345	2,148	2,048	2,065	2,182	
Refinery throughput	4,546	4,330	4,457	4,395	4,432	4,509	4,454	4,591	4,349	
Petroleum product sales (1)	5,814	5,737	5,788	5,679	5,754	5,817	5,841	5,999	5,845	
Natural gas production					(millions of cu	bic feet daily)				
available for sale	11,828	10,128	9,524	10,603	10,515	12,016	10,750	10,595	11,234	
				(th	ousands of oil-equ	ivalent barrels daily)				
Oil-equivalent production (2)	4,248	3,979	3,918	4,248	4,097	4,151	3,840	3,831	4,054	
					(thousands o	f metric tons)				
Chemical prime product sales (1) (3)	6,069	6,078	6,082	6,484	24,713	6,128	6,139	6,249	5,719	
Summarized financial data										
Sales and other operating					(millions o	' '				
revenue (4)	64,758	71,360	65,679	57,691	259,488	101,312	105,719	103,206	83,868	3
Gross profit (5)	19,030	20,362	20,247	16,211	75,850	29,166	28,746	28,825	23,240	1
Net income attributable to										
ExxonMobil	4,940	4,190	4,240	2,780	16,150	9,100	8,780	8,070	6,570	
Per share data					(dollars p	· ·				
Earnings per common share (6)	1.17	1.00	1.01	0.67	3.85	2.10	2.05	1.89	1.56	
Earnings per common share										
– assuming dilution (6)	1.17	1.00	1.01	0.67	3.85	2.10	2.05	1.89	1.56	
Dividends per common share	0.69	0.73	0.73	0.73	2.88	0.63	0.69	0.69	0.69	
Common stock prices										
High	93.45	90.09	83.53	87.44	93.45	101.22	104.61	104.76	97.20	
Low	82.68	82.80	66.55	73.03	66.55	89.25	96.24	93.62	86.19	

(1) Petroleum product and chemical prime product sales data reported net of purchases/sales contracts with the same counterparty.

(2) Gas converted to oil-equivalent at 6 million cubic feet = 1 thousand barrels.

(3) Prime product sales are total product sales excluding carbon black oil and sulfur. Prime product sales include ExxonMobil's share of equity company volumes and finished-product t to the Downstream.

(4) Includes amounts for sales-based taxes.

(5) Gross profit equals sales and other operating revenue less estimated costs associated with products sold.

(6) Computed using the average number of shares outstanding during each period. The sum of the four quarters may not add to the full year.

The price range of ExxonMobil common stock is as reported on the composite tape of the several U.S. exchanges where ExxonMobil common stock is traded. The p market where ExxonMobil common stock (XOM) is traded is the New York Stock Exchange, although the stock is traded on other exchanges in and outside the United There were 419,510 registered shareholders of ExxonMobil common stock at December 31, 2015. At January 31, 2016, the registered shareholders of ExxonMobil common stock numbered 418,587.

On January 27, 2016, the Corporation declared a \$0.73 dividend per common share, payable March 10, 2016.

FUNCTIONAL EARNINGS	2015	2014	2(
	(millions)	(millions of dollars, except per share amounts)	
Earnings (U.S. GAAP)			
Upstream			
United States	(1,079)	5,197	
Non-U.S.	8,180	22,351	
Downstream			
United States	1,901	1,618	
Non-U.S.	4,656	1,427	
Chemical			
United States	2,386	2,804	
Non-U.S.	2,032	1,511	
Corporate and financing	(1,926)	(2,388)	
Net income attributable to ExxonMobil (U.S. GAAP)	16,150	32,520	
Earnings per common share	3.85	7.60	
Earnings per common share – assuming dilution	3.85	7.60	

References in this discussion to total corporate earnings mean net income attributable to ExxonMobil (U.S. GAAP) from the consolidated income statement. Unless oti indicated, references to earnings, Upstream, Downstream, Chemical and Corporate and Financing segment earnings, and earnings per share are ExxonMobil's sha excluding amounts attributable to noncontrolling interests.

### FORWARD-LOOKING STATEMENTS

Statements in this discussion regarding expectations, plans and future events or conditions are forward-looking statements. Actual future financial and operating including demand growth and energy source mix; capacity increases; production growth and mix; rates of field decline; financing sources; the resolution of contingenc uncertain tax positions; environmental and capital expenditures; could differ materially depending on a number of factors, such as changes in the supply of and dem crude oil, natural gas, and petroleum and petrochemical products and resulting price impacts; the outcome of commercial negotiations; the impact of fiscal and com terms; political or regulatory events, and other factors discussed herein and in Item 1A. Risk Factors.

The term "project" as used in this report can refer to a variety of different activities and does not necessarily have the same meaning as in any government p transparency reports.

## **OVERVIEW**

The following discussion and analysis of ExxonMobil's financial results, as well as the accompanying financial statements and related notes to consolidated fi statements to which they refer, are the responsibility of the management of Exxon Mobil Corporation. The Corporation's accounting and financial reporting fairly re straightforward business model involving the extracting, manufacturing and marketing of hydrocarbons and hydrocarbon-based products. The Corporation's business involves the production (or purchase), manufacture and sale of physical products, and all commercial activities are directly in support of the underlying physical mo of goods.

ExxonMobil, with its resource base, financial strength, disciplined investment approach and technology portfolio, is well-positioned to participate in substantial investm develop new energy supplies. The company's integrated business model, with significant investments in Upstream, Downstream and Chemical segments, redu Corporation's risk from changes in commodity prices. While commodity prices are volatile on a short-term basis and depend on supply and demand, Exxonl investment decisions are based on our long-term business outlook, using a disciplined approach in selecting and pursuing the most attractive investment opportuniti corporate plan is a fundamental annual management process that is the basis for setting near-term operating and capital objectives in addition to providing the long economic assumptions used for investment evaluation purposes. Volumes are based on individual field production profiles, which are also updated annually. Price rar crude oil, natural gas, refined products, and chemical products are based on corporate plan assumptions developed annually by major region and are utilized for inve evaluation purposes. Potential investment opportunities are evaluated over a wide range of economic scenarios to establish the resiliency of each opportunity investments are made, a reappraisal process is completed to ensure relevant lessons are learned and improvements are incorporated into future projects.

## BUSINESS ENVIRONMENT AND RISK ASSESSMENT

## Long-Term Business Outlook

By 2040, the world's population is projected to grow to approximately 9 billion people, or about 1.8 billion more than in 2014. Coincident with this population incree Corporation expects worldwide economic growth to average close to 3 percent per year. As economies and populations grow, and as living standards improve for bill people, the need for energy will continue to rise. Even with significant efficiency gains, global energy demand is projected to rise by about 25 percent from 2014 to 204 demand increase is expected to be concentrated in developing countries (i.e., those that are not member nations of the Organisation for Economic Co-operati Development).

As expanding prosperity drives global energy demand higher, increasing use of energy-efficient and lower-emission fuels, technologies and practices will continue significantly reduce energy consumption and emissions per unit of economic output over time. Substantial efficiency gains are likely in all key aspects of the world's ec through 2040, affecting energy requirements for transportation, power generation, industrial applications, and residential and commercial needs.

Energy for transportation – including cars, trucks, ships, trains and airplanes – is expected to increase by about 30 percent from 2014 to 2040. The growth in transpenergy demand is likely to account for approximately 60 percent of the growth in liquid fuels demand worldwide over this period. Nearly all the world's transportatio will continue to run on liquid fuels, which are abundant, widely available, easy to transport, and provide a large quantity of energy in small volumes.

Demand for electricity around the world is likely to increase approximately 65 percent from 2014 to 2040, led by growth in developing countries. Consistent w projection, power generation is expected to remain the largest and fastest-growing major segment of global energy demand. Meeting the expected growth in power c will require a diverse set of energy sources. Today, coal-fired generation provides about 40 percent of the world's electricity, but by 2040 its share is likely to decline t 30 percent, in part as a result of policies to improve air quality and reduce greenhouse gas emissions and the risks of climate change. From 2014 to 2040, the am electricity generated using natural gas, nuclear power, and renewables are all likely to double. By 2040, coal, natural gas and renewables are projected to be ger approximately the same share of electricity worldwide, although significant differences will exist across regions reflecting a wide range of factors including the c availability of energy types.

Liquid fuels provide the largest share of global energy supplies today due to their broad-based availability, affordability and ease of transportation, distribution and stc meet consumer needs. By 2040, global demand for liquid fuels is projected to grow to approximately 112 million barrels of oil-equivalent per day, an increase o 20 percent from 2014. Globally, crude production from traditional conventional sources will likely decrease slightly through 2040, with significant development mostly offsetting natural declines from these fields. However, this decrease is expected to be more than offset by rising production from a variety of emerging supply – including tight oil, deepwater, oil sands, natural gas liquids and biofuels. The world's resource base is sufficient to meet projected demand through 2040 as tech advances continue to expand the availability of economic supply options. However, access to resources and timely investments will remain critical to meeting globa with reliable, affordable supplies.

Natural gas is a versatile fuel, suitable for a wide variety of applications, and it is expected to be the fastest-growing major fuel source from 2014 to 2040, meeting 40 percent of global energy demand growth. Global natural gas demand is expected to rise about 50 percent from 2014 to 2040, with about 45 percent of that increas Asia Pacific region. Helping meet these needs will be significant growth in supplies of unconventional gas - the natural gas found in shale and other rock formations t once considered uneconomic to produce. In total, about 60 percent of the growth in natural gas supplies is expected to be from unconventional sources. However, we conventionally-produced natural gas to remain the cornerstone of supply, meeting about two-thirds of global demand in 2040. The worldwide liquefied natural gas market is expected to almost triple by 2040, with much of this supply expected to meet rising demand in Asia Pacific.

The world's energy mix is highly diverse and will remain so through 2040. Oil is expected to remain the largest source of energy with its share remaining close to one-2040. Coal is currently the second largest source of energy, but it is likely to lose that position to natural gas in the 2025-2030 timeframe. The share of natural gas is exto exceed 25 percent by 2040, while the share of coal falls to about 20 percent. Nuclear power is projected to grow significantly, as many nations are likely to expand capacity to address rising electricity needs as well as energy security and environmental issues. Total renewable energy is likely to reach about 15 percent of total en-2040, with biomass, hydro and geothermal contributing a combined share of more than 10 percent. Total energy supplied from wind, solar and biofuels is expected to i rapidly, growing close to 250 percent from 2014 to 2040, when they will be approaching 4 percent of world energy.

The Corporation anticipates that the world's available oil and gas resource base will grow not only from new discoveries, but also from reserve increases in pre discovered fields. Technology will underpin these increases. The cost to develop and supply these resources will be significant. According to the International Energy *I* the investment required to meet oil and natural

gas supply requirements worldwide over the period 2015-2040 will be about \$25 trillion (measured in 2014 dollars) or approximately \$1 trillion per year on average.

International accords and underlying regional and national regulations covering greenhouse gas emissions continue to evolve with uncertain timing and outcome, ma difficult to predict their business impact. For many years, the Corporation has taken into account policies established to reduce energy-related greenhouse gas emission long-term *Outlook for Energy*, which is used as a foundation for assessing the business environment and business strategies and investments. The climate accord rea the recent Conference of the Parties (COP 21) in Paris set many new goals, and while many related policies are still emerging, the *Outlook for Energy* continues to an that such policies will increase the cost of carbon dioxide emissions over time. For purposes of the *Outlook for Energy*, we continue to assume that governments wi policies that impose rising costs on energy-related CO<sub>2</sub> emissions, which we assume will reach an implied cost in OECD nations of about \$80 per tonne in 2040. Ch other leading non-OECD nations are expected to trail OECD policy initiatives. Nevertheless, as people and nations look for ways to reduce risks of global climate they will continue to need practical solutions that do not jeopardize the affordability or reliability of the energy they need. Thus, all practical and economically viable sources, both conventional and unconventional, will be needed to continue meeting global energy needs – because of the scale of worldwide energy demand.

The information provided in the Long-Term Business Outlook includes ExxonMobil's internal estimates and forecasts based upon internal data and analyses as publicly available information from external sources including the International Energy Agency.

#### Upstream

ExxonMobil continues to maintain a diverse portfolio of exploration and development opportunities, which enables the Corporation to be selective, maximizing shar value and mitigating political and technical risks. ExxonMobil's fundamental Upstream business strategies guide our global exploration, development, production, and power marketing activities. These strategies include capturing material and accretive opportunities to continually high-grade the resource portfolio, exerc disciplined approach to investing and cost management, developing and applying high-impact technologies, pursuing productivity and efficiency gains, growing profit and gas production, and capitalizing on growing natural gas and power markets. These strategies are underpinned by a relentless focus on operational excellence, comm to innovative technologies, development of our employees, and investment in the communities within which we operate.

As future development projects and drilling activities bring new production online, the Corporation expects a shift in the geographic mix and in the type of opportuniti which volumes are produced. Oil equivalent production from North America is expected to increase over the next several years based on current capital activity contributing over a third of total production. Further, the proportion of our global production from resource types utilizing specialized technologies such as arctic, dee and unconventional drilling and production systems, as well as LNG, is also expected to grow, becoming a slight majority of production in the next few years. We anticipate that the expected change in the geographic mix of production volumes, and in the types of opportunities from which volumes will be produced, will have a r impact on the nature and the extent of the risks disclosed in Item 1A. Risk Factors, or result in a material change in our level of unit operating expenses.

The Corporation anticipates several projects will come online over the next few years providing additional production capacity. However, actual volumes will vary frc to year due to the timing of individual project start-ups; operational outages; reservoir performance; performance of enhanced oil recovery projects; regulatory chan; impact of fiscal and commercial terms; asset sales; weather events; price effects on production sharing contracts; changes in the amount and timing of capital investme may vary depending on the oil and gas price environment; and other factors described in Item 1A. Risk Factors.

The upstream industry environment has been challenged throughout 2015 with abundant crude oil supply causing crude oil prices to decrease to levels not seen sinc while natural gas prices remained depressed. However, current market conditions are not necessarily indicative of future conditions. The markets for crude oil and natt have a history of significant price volatility. ExxonMobil believes prices over the long term will continue to be driven by market supply and demand, with the dema largely being a function of global economic growth. On the supply side, prices may be significantly impacted by political events, the actions of OPEC and oth government resource owners, and other factors. To manage the risks associated with price, ExxonMobil evaluates annual plans and all investments across a wide r price scenarios. The Corporation's assessment is that its operations will exhibit strong performance over the long term. This is the outcome of disciplined investme management, asset enhancement programs, and application of advanced technologies.

#### Downstream

ExxonMobil's Downstream is a large, diversified business with refining, logistics, and marketing complexes around the world. The Corporation has a presence in markets in North America and Europe, as well as in the growing Asia Pacific region.

ExxonMobil's fundamental Downstream business strategies competitively position the company across a range of market conditions. These strategies include ta best-in-class operations in all aspects of the business, maximizing value from advanced technologies, capitalizing on integration across ExxonMobil businesses, selt investing for resilient, advantaged returns, operating efficiently and effectively, and providing quality, valued and differentiated products and services to customers.

ExxonMobil's operating results, as noted in Item 2. Properties, reflect 23 refineries, located in 14 countries, with distillation capacity of 5 million barrels per day and lubasestock manufacturing capacity of 136 thousand barrels per day. ExxonMobil's fuels and lubes marketing businesses have significant global reach, with multiple c to market serving a diverse customer base. Our portfolio of world-renowned brands includes *Exxon, Mobil, Esso* and *Mobil 1*.

The downstream industry environment improved in 2015. Growth in global demand, stimulated by lower prices for crude oil and transportation fuels, resulted in refinery utilization and margins, particularly in Europe and Asia Pacific. Refineries in North America continue to benefit from lower raw material and energy costs du abundant supply of crude oil and natural gas. In the near term, we see variability in refining margins, with some regions seeing weaker margins as new capacity additi expected to outpace growth in global demand for our products, which can also be affected by global economic conditions and regulatory changes.

Refining margins are largely driven by differences in commodity prices and are a function of the difference between what a refinery pays for its raw materials (primaril oil) and the market prices for the range of products produced (primarily gasoline, heating oil, diesel oil, jet fuel and fuel oil). Crude oil and many products are widely with published prices, including those quoted on multiple exchanges around the world (e.g., New York Mercantile Exchange and Intercontinental Exchange). Prices fc commodities are determined by the global marketplace and are influenced by many factors, including global and regional supply/demand balances, inventory levels, i refinery operations, import/export balances, currency fluctuations, seasonal demand, weather and political climate.

ExxonMobil's long-term outlook is that industry refining margins will remain subject to intense competition as new capacity additions outpace the growth in global d ExxonMobil's integration across the value chain, from refining to marketing, enhances overall value in both fuels and lubricants businesses.

As described in more detail in Item 1A. Risk Factors, proposed carbon policy and other climate-related regulations in many countries, as well as the continued grubiofuels mandates, could have negative impacts on the Downstream business

In the retail fuels marketing business, competition has caused inflation-adjusted margins to decline. In 2015, ExxonMobil expanded its branded retail site network progressed the multi-year transition of the direct served (i.e., dealer, company-operated) retail network in portions of Europe to a more capital-efficient Branded Who model. The company's lubricants business continues to grow, leveraging world-class brands and integration with industry-leading basestock refining capability. Exxo remains a market leader in the high-value synthetic lubricants sector, despite increasing competition.

The Downstream portfolio is continually evaluated during all parts of the business cycle, and numerous asset divestments have been made over the past decade. In 2( company divested its 50 percent share of Chalmette Refining, LLC, and reached an agreement for the sale of the refinery in Torrance, California, with change-inexpected by mid-2016. When investing in the Downstream, ExxonMobil remains focused on selective and resilient projects. In 2015, construction continued on a new ( coker unit at the refinery in Antwerp, Belgium, to upgrade low-value bunker fuel into higher value diesel products. Funding was approved for the construction of a proj hydrocracker at the refinery in Rotterdam, Netherlands, to produce higher value ultra-low sulfur diesel and Group II basestocks. The company completed an expan lubricant basestock capacity at the refinery in Baytown, Texas. Finished lubricant plant expansions in China and Finland were completed, and an expansion in Singa underway to support demand growth for finished lubricants and greases in key markets.

#### Chemical

Worldwide petrochemical demand continued to improve in 2015, led by growing demand from Asia Pacific manufacturers of industrial and consumer products America continued to benefit from abundant supplies of natural gas and gas liquids, providing both low-cost feedstock and energy. Specialty product margins impre-2015, but continued to be impacted by new industry capacity.

ExxonMobil sustained its competitive advantage through continued operational excellence, investment and cost discipline, a balanced portfolio of products, integratirefining and upstream operations, all underpinned by proprietary technology.

In 2015, we neared completion of the specialty elastomers project at our joint venture facility in Al-Jubail, Saudi Arabia. Construction continued on a major expansion Texas facilities, including a new world-scale ethane cracker and polyethylene lines, to capitalize on low-cost feedstock and energy supplies in North America and rapidly growing demand for premium polymers. Construction of new halobutyl rubber and hydrocarbon resin units also progressed in Singapore to further exter specialty product capacity in Asia Pacific.

#### **REVIEW OF 2015 AND 2014 RESULTS**

	2015	2014	2
Earnings (U.S. GAAP)		(millions of dollars)	
Net income attributable to ExxonMobil (U.S. GAAP)	16,150	32,520	

Upstream	2015	2014	2
Upstream		(millions of dollars)	
United States	(1,079)	5,197	
Non-U.S.	8,180	22,351	
Total	7,101	27,548	

## 2015

Upstream earnings were \$7,101 million, down \$20,447 million from 2014. Lower realizations decreased earnings by \$18.8 billion. Favorable volume and mix increased earnings by \$810 million, including contributions from new developments. All other items decreased earnings by \$2.4 billion, primarily due to low management gains and approximately \$500 million of lower favorable one-time tax effects, partly offset by lower expenses of about \$230 million. On an oil-equivaler production of 4.1 million barrels per day was up 3.2 percent compared to 2014. Liquids production of 2.3 million barrels per day increased 234,000 barrels per da project ramp-up and entitlement effects partly offset by field decline. Natural gas production of 10.5 billion cubic feet per day decreased 630 million cubic feet per da 2014 as regulatory restrictions in the Netherlands and field decline were partly offset by project ramp-up, work programs and entitlement effects. U.S. Upstream e declined \$6,276 million from 2014 to a loss of \$1,079 million in 2015. Earnings outside the U.S. were \$8,180 million, down \$14,171 million from the prior year.

## 2014

Upstream earnings were \$27,548 million, up \$707 million from 2013. Lower prices decreased earnings by \$2 billion. Favorable volume effects increased earni \$510 million. All other items, primarily asset sales and favorable U.S. deferred income tax items, increased earnings by \$2.2 billion. On an oil-equivalent basis, product 4 million barrels per day was down 4.9 percent compared to 2013. Excluding the impact of the expiry of the Abu Dhabi onshore concession, production decreased 1.7 Liquids production of 2.1 million barrels per day decreased 91,000 barrels per day compared to 2013. The Abu Dhabi onshore concession expiry reduced volu 135,000 barrels per day. Excluding this impact, liquids production was up 2 percent, driven by project ramp-up and work programs. Natural gas production of 11.1 cubic feet per day decreased 691 million cubic feet per day from 2013, as expected U.S. field decline and lower European demand were partially offset by project r and work programs. Earnings from U.S. Upstream operations were \$5,197 million, up \$1,006 million from 2013. Earnings outside the U.S. were \$22,351 millior \$299 million from the prior year.

### **Upstream Additional Information**

	2015	2014
	(thousands of barr	rels daily)
Volumes Reconciliation (Oil-equivalent production)(1)		
Prior year	3,969	
Entitlements - Net Interest	(14)	
Entitlements - Price / Spend / Other	168	
Quotas	-	
Divestments	(25)	
United Arab Emirates Onshore Concession Expiry	(6)	
Growth / Other	5	
Current Year	4,097	

(1) Gas converted to oil-equivalent at 6 million cubic feet = 1 thousand barrels.

Listed below are descriptions of ExxonMobil's volumes reconciliation factors which are provided to facilitate understanding of the terms.

*Entitlements - Net Interest* are changes to ExxonMobil's share of production volumes caused by non-operational changes to volume-determining factors. These factors of net interest changes specified in Production Sharing Contracts (PSCs) which typically occur when cumulative investment returns or production volumes achieve thresholds, changes in equity upon achieving pay-out in partner investment carry situations, equity redeterminations as specified in venture agreements, or as a resul termination or expiry of a concession. Once a net interest change has occurred, it typically will not be reversed by subsequent events, such as lower crude oil prices.

*Entitlements - Price, Spend and Other* are changes to ExxonMobil's share of production volumes resulting from temporary changes to non-operational volume-deter factors. These factors include changes in oil and gas prices or spending levels from one period to another. According to the terms of contractual arrangements or gove royalty regimes, price or spending variability can increase or decrease royalty burdens and/or volumes attributable to ExxonMobil. For example, at higher prices, fewer are required for ExxonMobil to recover its costs. These effects generally vary from period to period with field spending patterns or market prices for oil and natural ga factors can also include other temporary changes in net interest as dictated by specific provisions in production agreements.

*Quotas* are changes in ExxonMobil's allowable production arising from production constraints imposed by countries which are members of the Organization of the Pel Exporting Countries (OPEC). Volumes reported in this category would have been readily producible in the absence of the quota.

*Divestments* are reductions in ExxonMobil's production arising from commercial arrangements to fully or partially reduce equity in a field or asset in exchange for fi or other economic consideration.

*Growth and Other* factors comprise all other operational and non-operational factors not covered by the above definitions that may affect volumes attributable to Exxor Such factors include, but are not limited to, production enhancements from project and work program activities, acquisitions including additions from asset exc downtime, market demand, natural field decline, and any fiscal or commercial terms that do not affect entitlements.

#### Downstream

	2015	2014	2
		(millions of dollars)	
Downstream			
United States	1,901	1,618	
Non-U.S.	4,656	1,427	
Total	6,557	3,045	

## 2015

Downstream earnings of \$6,557 million increased \$3,512 million from 2014. Stronger margins increased earnings by \$4.1 billion, while volume and mix effects de earnings by \$200 million. All other items decreased earnings by \$420 million, reflecting nearly \$560 million in higher maintenance expense and about \$280 mi unfavorable inventory impacts, partly offset by favorable foreign exchange effects. Petroleum product sales of 5.8 million barrels per day were 121,000 barrels per da than 2014. U.S. Downstream earnings were \$1,901 million, an increase of \$283 million from 2014. Non-U.S. Downstream earnings were \$4,656 million, up \$3,229 from the prior year.

#### 2014

Downstream earnings of \$3,045 million decreased \$404 million from 2013. Lower margins decreased earnings by \$230 million. Volume and mix effects increased earn \$480 million. All other items, primarily unfavorable foreign exchange and tax impacts, partially offset by lower expenses, decreased earnings by \$650 million. Per product sales of 5.9 million barrels per day were in line with 2013. U.S. Downstream earnings were \$1,618 million, a decrease of \$581 million from 2013. No Downstream earnings were \$1,427 million, up \$177 million from the prior year.

#### Chemical

	2015	2014	2
		(millions of dollars)	
Chemical			
United States	2,386	2,804	
Non-U.S.	2,032	1,511	
Total	4,418	4,315	

## 2015

Chemical earnings of \$4,418 million increased \$103 million from 2014. Stronger margins increased earnings by \$590 million. Favorable volume and mix effects in earnings by \$220 million. All other items decreased earnings by \$710 million, reflecting about \$680 million in unfavorable foreign exchange effects and \$220 mi negative tax and inventory impacts, partly offset by asset management gains. Prime product sales of 24.7 million metric tons were up 478,000 metric tons from 201<sup>4</sup>. Chemical earnings were \$2,386 million, down \$418 million from 2014. Non-U.S. Chemical earnings were \$2,032 million, \$521 million higher than the prior year.

## 2014

Chemical earnings of \$4,315 million increased \$487 million from 2013. Higher commodity-driven margins increased earnings by \$520 million, while volume and mix increased earnings by \$100 million. All other items, primarily higher planned expenses, decreased earnings by \$130 million. Prime product sales of 24.2 million met were up 172,000 metric tons from 2013, driven by increased Singapore production. U.S. Chemical earnings were \$2,804 million, up \$49 million from 2013. No Chemical earnings were \$1,511 million, \$438 million higher than the prior year.

Corporate and Financing			
	2015	2014	2
		(millions of dollars)	
Corporate and financing	(1,926)	(2,388)	

## 2015

Corporate and financing expenses were \$1,926 million in 2015 compared to \$2,388 million in 2014, with the decrease due mainly to net favorable tax-related items.

## 2014

Corporate and financing expenses were \$2,388 million in 2014, up \$850 million from 2013 due primarily to tax-related items.

## LIQUIDITY AND CAPITAL RESOURCES

## Sources and Uses of Cash

	(millions of dollars)	
30,344	45,116	
(23,824)	(26,975)	(
(7,037)	(17,888)	(
(394)	(281)	
(911)	(28)	
	(December 31)	
3,705	4,616	
-	42	
3,705	4,658	
	(23,824) (7,037) (394) (911) 3,705	30,344       45,116         (23,824)       (26,975)         (7,037)       (17,888)         (394)       (281)         (911)       (28)         (December 31)         3,705       4,616         -       42

Total cash and cash equivalents were \$3.7 billion at the end of 2015, \$1.0 billion lower than the prior year. The major sources of funds in 2015 were net income in noncontrolling interests of \$16.6 billion, the adjustment for the noncash provision of \$18.0 billion for depreciation and depletion, and a net debt increase of \$9.3 billimajor uses of funds included spending for additions to property, plant and equipment of \$26.5 billion, the purchase of shares of ExxonMobil stock of \$4.0 billion, divid shareholders of \$12.1 billion and a change in working capital, excluding cash and debt, of \$3.1 billion.

Total cash and cash equivalents were \$4.7 billion at the end of 2014, \$0.3 billion lower than the prior year. The major sources of funds in 2014 were net income in noncontrolling interests of \$33.6 billion, the adjustment for the noncash provision of \$17.3 billion for depreciation and depletion, a net debt increase of \$7.0 bill collection of advances of \$3.3 billion. The major uses of funds included spending for additions to property, plant and equipment of \$33.0 billion, the purchase of st ExxonMobil stock of \$13.2 billion, dividends to shareholders of \$11.6 billion and a change in working capital, excluding cash and debt, of \$4.9 billion. Included in to and cash equivalents at year-end 2014 was \$42 million of restricted cash. For additional details, see the Consolidated Statement of Cash Flows.

The Corporation has access to significant capacity of long-term and short-term liquidity. Internally generated funds are expected to cover the majority of fi requirements, supplemented by long-term and short-term debt. On December 31, 2015, the Corporation had unused committed short-term lines of credit of \$6.0 bill unused committed long-term lines of credit of \$0.4 billion. Cash that may be temporarily available as surplus to the Corporation's immediate needs is carefully m through counterparty quality and investment guidelines to ensure it is secure and readily available to meet the Corporation's cash requirements and to optimize returns.

To support cash flows in future periods the Corporation will need to continually find and develop new fields, and continue to develop and apply new technolog recovery processes to existing fields, in order to maintain or increase production. After a period of production at plateau rates, it is the nature of oil and gas fields event produce at declining rates for the remainder of their economic life. Averaged over all the Corporation's existing oil and gas fields and without new projects, Exxonl production is expected to decline at an average of approximately 3 percent per year over the next few years. Decline rates can vary widely by individual field due to a of factors, including, but not limited to, the type of reservoir, fluid properties, recovery mechanisms, work activity, and age of the field. Furthermore, the Corporatic interest in production for individual fields can vary with price and the impact of fiscal and commercial terms.

The Corporation has long been successful at offsetting the effects of natural field decline through disciplined investments in quality opportunities and project execut average over the last decade, this has resulted in net annual additions to proved reserves that have exceeded the amount produced. The Corporation anticipates several 1 will come online over the next few years providing additional production capacity. However, actual volumes will vary from year to year due to the timing of individual start-ups; operational outages; reservoir performance; performance of enhanced oil recovery projects; regulatory changes; the impact of fiscal and commercial term sales; weather events; price effects on production sharing contracts; and changes in the amount and timing of investments that may vary depending on the oil and ge environment. The Corporation's cash flows are also highly dependent on crude oil and natural gas prices. Please refer to Item 1A. Risk Factors for a more complete dis of risks.

The Corporation's financial strength enables it to make large, long-term capital expenditures. Capital and exploration expenditures in 2015 were \$31.1 billion, reflect Corporation's continued active investment program. The Corporation anticipates an investment level of \$23.2 billion in 2016. The Corporation is emerging from severa of high capital expenditure levels that supported major long-plateau production projects coming on line. Lower levels of capital spending over the next few years, par to cost savings and capital efficiencies, are not expected to delay major project schedules nor have a material effect on our volume capacity outlook.

Actual spending could vary depending on the progress of individual projects and property acquisitions. The Corporation has a large and diverse portfolio of devel projects and exploration opportunities, which helps mitigate the overall political and technical risks of the Corporation's Upstream segment and associated cash flow. I due to its financial strength, debt capacity and diverse portfolio of opportunities, the risk associated with failure or delay of any single project would not have a sig impact on the Corporation's liquidity or ability to generate sufficient cash flows for operations and its fixed commitments.

#### **Cash Flow from Operating Activities**

## 2015

Cash provided by operating activities totaled \$30.3 billion in 2015, \$14.8 billion lower than 2014. The major source of funds was net income including noncon interests of \$16.6 billion, a decrease of \$17.1 billion. The noncash provision for depreciation and depletion was \$18.0 billion, up \$0.8 billion from the prior ye adjustment for net gains on asset sales was \$0.2 billion compared to an adjustment of \$3.2 billion in 2014. Changes in operational working capital, excluding cash ar decreased cash in 2015 by \$3.1 billion.

## 2014

Cash provided by operating activities totaled \$45.1 billion in 2014, \$0.2 billion higher than 2013. The major source of funds was net income including noncontrolling i of \$33.6 billion, an increase of \$0.2 billion. The noncash provision for depreciation and depletion was \$17.3 billion, up \$0.1 billion from the prior year. The adjustment gains on asset sales was \$3.2 billion compared to an adjustment of \$1.8 billion in 2013. Changes in operational working capital, excluding cash and debt, decreased 2014 by \$4.9 billion.

### **Cash Flow from Investing Activities**

## 2015

Cash used in investment activities netted to \$23.8 billion in 2015, \$3.2 billion lower than 2014. Spending for property, plant and equipment of \$26.5 billion decreas billion from 2014. Proceeds associated with sales of subsidiaries, property, plant and equipment, and sales and returns of investments of \$2.4 billion compared to \$4.0 in 2014. Additional investments and advances were \$1.0 billion lower in 2015, while collection of advances was \$2.5 billion lower in 2015.

## 2014

Cash used in investment activities netted to \$27.0 billion in 2014, \$7.2 billion lower than 2013. Spending for property, plant and equipment of \$33.0 billion decreas billion from 2013. Proceeds associated with sales of subsidiaries, property, plant and equipment, and sales and returns of investments of \$4.0 billion compared to \$2.7 in 2013. Additional investments and advances were \$2.8 billion lower in 2014, while collection of advances was \$2.2 billion higher in 2014.

## **Cash Flow from Financing Activities**

### 2015

Cash used in financing activities was \$7.0 billion in 2015, \$10.9 billion lower than 2014. Dividend payments on common shares increased to \$2.88 per share from \$2 share and totaled \$12.1 billion, a pay-out of 75 percent of net income. During the first quarter of 2015, the Corporation issued \$8.0 billion of long-term debt. To increased \$9.6 billion to \$38.7 billion at year-end.

ExxonMobil share of equity decreased \$3.6 billion to \$170.8 billion. The addition to equity for earnings was \$16.2 billion. This was offset by reductions for distribu ExxonMobil shareholders of \$15.1 billion, composed of \$12.1 billion in dividends and \$3.0 billion of share purchases of ExxonMobil stock to reduce shares outst Foreign exchange translation effects of \$8.2 billion for the stronger U.S. currency reduced equity, while a \$3.6 billion change in the funded status of the postret benefits reserves increased equity.

During 2015, Exxon Mobil Corporation purchased 48 million shares of its common stock for the treasury at a gross cost of \$4.0 billion. These purchases were to red number of shares outstanding and to offset shares issued in conjunction with company benefit plans and programs. Shares outstanding were reduced by 1.1 percent fror million to 4,156 million at the end of 2015. Purchases were made in both the open market and through negotiated transactions. Purchases may be increased, decre discontinued at any time without prior notice.

### 2014

Cash used in financing activities was \$17.9 billion in 2014, \$2.4 billion higher than 2013. Dividend payments on common shares increased to \$2.70 per share from \$2 share and totaled \$11.6 billion, a pay-out of 36 percent of net income. During the first quarter of 2014, the Corporation issued \$5.5 billion of long-term debt. To increased \$6.4 billion to \$29.1 billion at year-end.

ExxonMobil share of equity increased \$0.4 billion to \$174.4 billion. The addition to equity for earnings was \$32.5 billion. This was offset by reductions for distribu ExxonMobil shareholders of \$23.6 billion, composed of \$11.6 billion in dividends and \$12.0 billion of share purchases of ExxonMobil stock to reduce shares outst Foreign exchange translation effects of \$5.1 billion for the stronger U.S. currency and a \$3.1 billion change in the funded status of the postretirement benefits reserv reduced equity.

During 2014, Exxon Mobil Corporation purchased 136 million shares of its common stock for the treasury at a gross cost of \$13.2 billion. These purchases were to red number of shares outstanding and to offset shares issued in conjunction with company benefit plans and programs. Shares outstanding were reduced by 3.1 percent fror million to 4,201 million at the end of 2014. Purchases were made in both the open market and through negotiated transactions.

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## Commitments

Set forth below is information about the outstanding commitments of the Corporation's consolidated subsidiaries at December 31, 2015. The table combines data fi Consolidated Balance Sheet and from individual notes to the Consolidated Financial Statements.

	Payments Due by Period				
	Note			2021	
	Reference		2017-	and	
Commitments	Number	2016	2020	Beyond	Te
			(millions of dollars)		
Long-term debt (1)	14	-	9,902	10,023	
– Due in one year (2)	6	558	-	-	
Asset retirement obligations (3)	9	871	3,760	9,073	
Pension and other postretirement obligations (4)	17	3,495	4,104	15,567	
Operating leases (5)	11	1,653	2,167	1,057	
Unconditional purchase obligations (6)	16	133	493	310	
Take-or-pay obligations (7)		2,997	9,463	12,410	
Firm capital commitments (8)		10,320	4,438	441	

This table excludes commodity purchase obligations (volumetric commitments but no fixed or minimum price) which are resold shortly after purchase, either in an highly liquid market or under long-term, unconditional sales contracts with similar pricing terms. Examples include long-term, noncancelable LNG and natural gas p commitments and commitments to purchase refinery products at market prices. Inclusion of such commitments would not be meaningful in assessing liquidity and cas because these purchases will be offset in the same periods by cash received from the related sales transactions. The table also excludes unrecognized tax benefits totali billion as of December 31, 2015, because the Corporation is unable to make reasonably reliable estimates of the timing of cash settlements with the respective authorities. Further details on the unrecognized tax benefits can be found in "Note 19: Income, Sales-Based and Other Taxes."

### Notes:

(1) Includes capitalized lease obligations of \$1,238 million.

- (2) The amount due in one year is included in notes and loans payable of \$18,762 million.
- (3) The fair value of asset retirement obligations, primarily upstream asset removal costs at the completion of field life.
- (4) The amount by which the benefit obligations exceeded the fair value of fund assets for certain U.S. and non-U.S. pension and other postretirement plans at year e payments by period include expected contributions to funded pension plans in 2016 and estimated benefit payments for unfunded plans in all years.

(5) Minimum commitments for operating leases, shown on an undiscounted basis, cover drilling equipment, tankers, service stations and other properties. Total i \$1,621 million related to drilling rigs and related equipment.

(6) Unconditional purchase obligations (UPOs) are those long-term commitments that are noncancelable or cancelable only under certain conditions, and that third have used to secure financing for the facilities that will provide the contracted goods or services. The undiscounted obligations of \$936 million mainly pertain to p throughput agreements and include \$411 million of obligations to equity companies.

- (7) Take-or-pay obligations are noncancelable, long-term commitments for goods and services other than UPOs. The undiscounted obligations of \$24,870 million pertain to pipeline, manufacturing supply and terminal agreements.
- (8) Firm commitments related to capital projects, shown on an undiscounted basis, totaled approximately \$15.2 billion. These commitments were primarily associat Upstream projects outside the U.S., of which \$8.0 billion was associated with projects in Africa, United Arab Emirates, Canada, Malaysia, Kazakhstan and Au The Corporation expects to fund the majority of these projects with internally generated funds, supplemented by long-term and short-term debt.

## Guarantees

The Corporation and certain of its consolidated subsidiaries were contingently liable at December 31, 2015, for guarantees relating to notes, loans and performance contracts (Note 16). Where guarantees for environmental remediation and other similar matters do not include a stated cap, the amounts reflect management's estimate maximum potential exposure. These guarantees are not reasonably likely to have a material effect on the Corporation's financial condition, changes in financial contracts or expenses, results of operations, liquidity, capital expenditures or capital resources.

## **Financial Strength**

On December 31, 2015, the Corporation's unused short-term committed lines of credit totaled approximately \$6.0 billion (Note 6) and unused long-term committed credit totaled approximately \$0.4 billion (Note 14). The table below shows the Corporation's fixed-charge coverage and consolidated debt-to-capital ratios. TI demonstrate the Corporation's creditworthiness.

	2015	2014	
Fixed-charge coverage ratio (times)	17.6	46.9	
Debt to capital (percent)	18.0	13.9	
Net debt to capital (percent)	16.5	11.9	

Management views the Corporation's financial strength, as evidenced by the above financial ratios and other similar measures, to be a competitive advantage of s importance. The Corporation's sound financial position gives it the opportunity to access the world's capital markets in the full range of market conditions, and enal Corporation to take on large, long-term capital commitments in the pursuit of maximizing shareholder value.

## Litigation and Other Contingencies

As discussed in Note 16, a variety of claims have been made against ExxonMobil and certain of its consolidated subsidiaries in a number of pending lawsuits. Bas consideration of all relevant facts and circumstances, the Corporation does not believe the ultimate outcome of any currently pending lawsuit against ExxonMobil will material adverse effect upon the Corporation's operations, financial condition, or financial statements taken as a whole. There are no events or uncertainties beyon already included in reported financial information that would indicate a material change in future operating results or financial condition. Refer to Note 16 for ad information on legal proceedings and other contingencies.

## CAPITAL AND EXPLORATION EXPENDITURES

		2015			2014	
	U.S.	Non-U.S.	Total	U.S.	Non-U.S.	ſ
			(millions of e	dollars)		
Upstream (1)	7,822	17,585	25,407	9,401	23,326	
Downstream	1,039	1,574	2,613	1,310	1,724	
Chemical	1,945	898	2,843	1,690	1,051	
Other	188	-	188	35	-	
Total	10,994	20,057	31,051	12,436	26,101	

## (1) Exploration expenses included.

Capital and exploration expenditures in 2015 were \$31.1 billion, as the Corporation continued to pursue opportunities to find and produce new supplies of oil and natt to meet global demand for energy. The Corporation anticipates an investment level of \$23.2 billion in 2016. Actual spending could vary depending on the prog individual projects and property acquisitions.

Upstream spending of \$25.4 billion in 2015 was down 22 percent from 2014, reflecting key project start-ups and capital efficiencies. Investments in 2015 included pro the U.S. Gulf of Mexico and Alaska, U.S. onshore drilling and continued progress on world-class projects in Canada and Australia. The majority of expenditures development projects, which typically take two to four years from the time of recording proved undeveloped reserves to the start of production. The percentage of developed reserves was 73 percent of total proved reserves at year-end 2015, and has been over 60 percent for the last ten years.

Capital investments in the Downstream totaled \$2.6 billion in 2015, a decrease of \$0.4 billion from 2014, mainly reflecting lower refining project spending. The Cl capital expenditures of \$2.8 billion increased \$0.1 billion from 2014 with higher investments in the U.S.

## TAXES

	2015	2014	20
		(millions of dollars)	
		10.015	
Income taxes	5,415	18,015	
Effective income tax rate	34%	41%	
Sales-based taxes	22,678	29,342	
All other taxes and duties	29,790	35,515	
Total	57,883	82,872	

### 2015

Income, sales-based and all other taxes and duties totaled \$57.9 billion in 2015, a decrease of \$25.0 billion or 30 percent from 2014. Income tax expense, both curr deferred, was \$5.4 billion, \$12.6 billion lower than 2014, as a result of lower earnings and a lower effective tax rate. The effective tax rate was 34 percent compare percent in the prior year due primarily to a lower share of earnings in higher tax jurisdictions. Sales-based and all other taxes and duties of \$52.5 billion in 2015 de \$12.4 billion as a result of lower sales realizations.

#### 2014

Income, sales-based and all other taxes and duties totaled \$82.9 billion in 2014, a decrease of \$8.4 billion or 9 percent from 2013. Income tax expense, both curr deferred, was \$18.0 billion, \$6.2 billion lower than 2013, as a result of a lower effective tax rate. The effective tax rate was 41 percent compared to 48 percent in the pri due primarily to impacts related to the Corporation's asset management program and favorable U.S. deferred tax items. Sales-based and all other taxes and duties o billion in 2014 decreased \$2.1 billion.

#### ENVIRONMENTAL MATTERS

Environmental Expenditures		
	2015	2
	(millions of dollars)	;)
Capital expenditures	1,869	
Other expenditures	3,777	
Total	5,646	

Throughout ExxonMobil's businesses, new and ongoing measures are taken to prevent and minimize the impact of our operations on air, water and ground. These in significant investment in refining infrastructure and technology to manufacture clean fuels, as well as projects to monitor and reduce nitrogen oxide, sulfur oxi greenhouse gas emissions, and expenditures for asset retirement obligations. Using definitions and guidelines established by the American Petroleum Institute, Exxonl 2015 worldwide environmental expenditures for all such preventative and remediation steps, including ExxonMobil's share of equity company expenditures \$5.6 billion, of which \$3.8 billion were included in expenses with the remainder in capital expenditures. The total cost for such activities is expected to decr approximately \$5 billion in 2016 and 2017, mainly reflecting lower project activity in Canada. Capital expenditures are expected to account for approximately 30 per the total.

#### **Environmental Liabilities**

The Corporation accrues environmental liabilities when it is probable that obligations have been incurred and the amounts can be reasonably estimated. This policy ap assets or businesses currently owned or previously disposed. ExxonMobil has accrued liabilities for probable environmental remediation obligations at various sites, in multiparty sites where the U.S. Environmental Protection Agency has identified ExxonMobil as one of the potentially responsible parties. The involvement c financially responsible companies at these multiparty sites could mitigate ExxonMobil's actual joint and several liability exposure. At present, no individual site is expo have losses material to ExxonMobil's operations or financial condition. Consolidated company provisions made in 2015 for environmental liabilities were \$371 (\$780 million in 2014) and the balance sheet reflects accumulated liabilities of \$837 million as of December 31, 2015, and \$1,066 million as of December 31, 2014.

## MARKET RISKS, INFLATION AND OTHER UNCERTAINTIES

Worldwide Average Realizations (1)	2015	2014	
Crude oil and NGL (\$/barrel)	44.77	87.42	
Natural gas (\$/kcf)	2.95	4.68	

(1) Consolidated subsidiaries.

Crude oil, natural gas, petroleum product and chemical prices have fluctuated in response to changing market forces. The impacts of these price fluctuations on earning Upstream, Downstream and Chemical operations have varied. In the Upstream, a \$1 per barrel change in the weighted-average realized price of oil would have approx a \$375 million annual after-tax effect on Upstream consolidated plus equity company earnings. Similarly, a \$0.10 per kcf change in the worldwide average gas rea would have approximately a \$150 million annual after-tax effect on Upstream consolidated plus equity company earnings. For any given period, the extent of actual be detriment will be dependent on the price movements of individual types of crude oil, taxes and other government take impacts, price adjustment lags in long-te contracts, and crude and gas production volumes. Accordingly, changes in benchmark prices for crude oil and natural gas only provide broad indicators of change: earnings experienced in any particular period.

In the very competitive downstream and chemical environments, earnings are primarily determined by margin capture rather than absolute price levels of produc Refining margins are a function of the difference between what a refiner pays for its raw materials (primarily crude oil) and the market prices for the range of p produced. These prices in turn depend on global and regional supply/demand balances, inventory levels, refinery operations, import/export balances and weather.

The global energy markets can give rise to extended periods in which market conditions are adverse to one or more of the Corporation's businesses. Such conditions with the capital-intensive nature of the industry and very long lead times associated with many of our projects, underscore the importance of maintaining a strong fi position. Management views the Corporation's financial strength as a competitive advantage.

In general, segment results are not dependent on the ability to sell and/or purchase products to/from other segments. Instead, where such sales take place, they are the r efficiencies and competitive advantages of integrated refinery/chemical complexes. Additionally, intersegment sales are at market-based prices. The products bought a between segments can also be acquired in worldwide markets that have substantial liquidity, capacity and transportation capabilities. About 35 percent of the Corpo intersegment sales represent Upstream production sold to the Downstream. Other intersegment sales include those between refineries and chemical plants related materials, feedstocks and finished products.

Although price levels of crude oil and natural gas may rise or fall significantly over the short to medium term due to global economic conditions, political events, decis OPEC and other major government resource owners and other factors, industry economics over the long term will continue to be driven by market supply and d Accordingly, the Corporation evaluates the viability of all of its investments over a broad range of prices. The Corporation's assessment is that its operations will combe successful over the long term in a variety of market conditions. This is the outcome of disciplined investment and asset management programs.

The Corporation has an active asset management program in which underperforming assets are either improved to acceptable levels or considered for divestment. The management program includes a disciplined, regular review to ensure that all assets are contributing to the Corporation's strategic objectives. The result is an efficient base, and the Corporation has seldom had to write down the carrying value of assets, even during periods of low commodity prices.

## **Risk Management**

The Corporation's size, strong capital structure, geographic diversity and the complementary nature of the Upstream, Downstream and Chemical businesses red Corporation's enterprise-wide risk from changes in interest rates, currency rates and commodity prices. As a result, the Corporation makes limited use of de instruments to mitigate the impact of such changes. With respect to derivatives activities, the Corporation believes that there are no material market or credit risk. Corporation's financial position, results of operations or liquidity as a result of the derivatives described in Note 13. The Corporation does not engage in speculative de activities or derivative trading activities nor does it use derivatives with leveraged features. Credit risk associated with the Corporation's derivative position is mitig several factors, including the use of derivative clearing exchanges and the quality of and financial limits placed on derivative counterparties. The Corporation main system of controls that includes the authorization, reporting and monitoring of derivative activity.

The Corporation is exposed to changes in interest rates, primarily on its short-term debt and the portion of long-term debt that carries floating interest rates. The imp 100-basis-point change in interest rates affecting the Corporation's debt would not be material to earnings, cash flow or fair value. The Corporation has access to sig capacity of long-term and short-term liquidity. Internally generated funds are expected to cover the majority of financial requirements, supplemented by long-term and term debt. Some joint-venture partners are dependent on the credit markets, and their funding ability may impact the development pace of joint-venture projects.

The Corporation conducts business in many foreign currencies and is subject to exchange rate risk on cash flows related to sales, expenses, financing and invest transactions. The impacts of fluctuations in exchange rates on ExxonMobil's geographically and functionally diverse operations are varied and often offsetting in amou Corporation makes limited use of currency exchange contracts to mitigate the impact of changes in currency values, and exposures related to the Corporation's limited the currency exchange contracts are not material.

#### Inflation and Other Uncertainties

The general rate of inflation in many major countries of operation has remained moderate over the past few years, and the associated impact on non-energy costs has ge been mitigated by cost reductions from efficiency and productivity improvements. Beginning several years ago, an extended period of increased demand for certain s and materials resulted in higher operating and capital costs. More recently, multiple market changes, including general commodity price decreases, lower oil priveduced upstream industry activity, have contributed to lower prices for oilfield services and materials. The Corporation works to minimize costs in all commodit environments through its economies of scale in global procurement and its efficient project management practices.

### RECENTLY ISSUED ACCOUNTING STANDARDS

In May 2014, the Financial Accounting Standards Board issued a new standard, *Revenue from Contracts with Customers*. The standard establishes a single 1 recognition model for all contracts with customers, eliminates industry specific requirements, and expands disclosure requirements. The standard is required to be a beginning January 1, 2018.

"Sales and Other Operating Revenue" on the Consolidated Statement of Income includes sales, excise and value-added taxes on sales transactions. When the Corp adopts the standard, revenue will exclude sales-based taxes collected on behalf of third parties. This change in reporting will not impact earnings.

The Corporation continues to evaluate other areas of the standard and its effect on the Corporation's financial statements.

#### CRITICAL ACCOUNTING ESTIMATES

The Corporation's accounting and financial reporting fairly reflect its straightforward business model involving the extracting, refining and marketing of hydrocarbo hydrocarbo based products. The preparation of financial statements in conformity with U.S. Generally Accepted Accounting Principles (GAAP) requires manage make estimates and judgments that affect the reported amounts of assets, liabilities, revenues and expenses and the disclosure of contingent assets and liabiliti Corporation's accounting policies are summarized in Note 1.

#### **Oil and Gas Reserves**

Evaluations of oil and gas reserves are important to the effective management of upstream assets. They are an integral part of investment decisions about oil  $\epsilon$  properties such as whether development should proceed. Oil and gas reserve quantities are also used as the basis to calculate unit-of-production depreciation rates evaluate impairment.

Oil and gas reserves include both proved and unproved reserves. Proved oil and gas reserves are those quantities of oil and gas which, by analysis of geoscier engineering data, can be estimated with reasonable certainty to be economically producible. Unproved reserves are those with less than reasonable certainty of recove and include probable reserves. Probable reserves are reserves that, together with proved reserves, are as likely as not to be recovered.

The estimation of proved reserves is an ongoing process based on rigorous technical evaluations, commercial and market assessment, and detailed analysis information such as flow rates and reservoir pressure declines. The estimation of proved reserves is controlled by the Corporation through long-standing approval gui Reserve changes are made within a well-established, disciplined process driven by senior level geoscience and engineering professionals, assisted by the Reserves Te Oversight group which has significant technical experience, culminating in reviews with and approval by senior management. Notably, the Corporation does not use a quantitative reserve targets to determine compensation. Key features of the reserve estimation process are covered in Disclosure of Reserves in Item 2.

Although the Corporation is reasonably certain that proved reserves will be produced, the timing and amount recovered can be affected by a number of factors in completion of development projects, reservoir performance, regulatory approvals and significant changes in long-term oil and gas price levels.

Proved reserves can be further subdivided into developed and undeveloped reserves. The percentage of proved developed reserves was 73 percent of total proved reserves year-end 2015 (including both consolidated and equity company reserves), and has been over 60 percent for the last ten years.

Revisions can include upward or downward changes in previously estimated volumes of proved reserves for existing fields due to the evaluation or re-evalua (1) already available geologic, reservoir or production data, (2) new geologic, reservoir or production data or (3) changes in prices and year-end costs that are user estimation of reserves. Revisions can also result from significant changes in development strategy or production equipment/facility capacity.

When crude oil and natural gas prices are in the range seen in late 2015 and early 2016 for an extended period of time, under the SEC definition of proved reserves, quantities of oil and natural gas, such as oil sands operations in Canada and natural gas operations in North America could temporarily not qualify as proved references to be de-booked as proved reserves on an SEC basis are subject to being re-booked as proved reserves at some point in the future whe levels recover, costs decline, or operating efficiencies occur. Under the terms of certain contractual arrangements or government royalty regimes, lower prices c increase proved reserves attributable to ExxonMobil. We do not expect any temporary changes in reported proved reserves under SEC definitions to affect the operation underlying projects or to alter our outlook for future production volumes.

**Impact of Oil and Gas Reserves on Depreciation.** The calculation of unit-of-production depreciation is a critical accounting estimate that measures the depreciations upstream assets. It is the ratio of actual volumes produced to total proved reserves or proved developed reserves (those proved reserves recoverable through existin with existing equipment and operating methods), applied to the asset cost. In the event that the unit-of-production method does not result in an equitable allocation over the economic life of an upstream asset, an alternative such as the straight-line method is used. The volumes produced and asset cost are known and, while reserves have a high probability of recoverability they are based on estimates that are subject to some variability. While the revisions the Corporation has made in the j an indicator of variability, they have had a very small impact on the unit-of-production rates because they have been small compared to the large reserves base.

**Impact of Oil and Gas Reserves, Prices and Margins on Testing for Impairment.** The Corporation performs impairment assessments whenever events or circum indicate that the carrying amounts of its long-lived assets (or group of assets) may not be recoverable through future operations or disposition. Assets are grouped at the level for which there are identifiable cash flows that are largely independent of the cash flows of other groups of assets for this assessment.

Potential trigger events for impairment evaluation include:

- · a significant decrease in the market price of a long-lived asset;
- a significant adverse change in the extent or manner in which an asset is being used or in its physical condition including a significant decrease in current and pr reserve volumes;
- a significant adverse change in legal factors or in the business climate that could affect the value, including an adverse action or assessment by a regulator;
- an accumulation of project costs significantly in excess of the amount originally expected;
- · a current-period operating loss combined with a history and forecast of operating or cash flow losses; and
- a current expectation that, more likely than not, a long-lived asset will be sold or otherwise disposed of significantly before the end of its previously estimatec life.

The Corporation performs asset valuation analyses on an ongoing basis as a part of its asset management program. These analyses and other profitability reviews as Corporation in assessing whether the carrying amounts of any of its assets may not be recoverable.

In general, the Corporation does not view temporarily low prices or margins as a trigger event for conducting impairment tests. The markets for crude oil, natural petroleum products have a history of significant price volatility. Although prices will occasionally drop significantly, industry prices over the long term will continu driven by market supply and demand. On the supply side, industry production from mature fields is declining, but this is being offset by production from new discover field developments. OPEC production policies also have an impact on world oil supplies. The demand side is largely a function of global economic growth. The growth/decline in supply versus demand will determine industry prices over the long term, and these cannot be accurately predicted.

If there were a trigger event, the Corporation estimates the future undiscounted cash flows of the affected properties to judge the recoverability of carrying amount flows used in impairment evaluations are developed using estimates for future crude oil and natural gas commodity prices, refining and chemical margins, and currency exchange rates. Volumes are based on projected field and facility production profiles, throughput, or sales. These evaluations make use of the Corporation' margin, volume, and cost assumptions developed in the annual planning and budgeting process, and are consistent with the criteria management uses to evaluate involution.

An asset group would be impaired if its undiscounted cash flows were less than the asset's carrying value. Impairments are measured by the amount by which the c value exceeds fair value. Cash flow estimates for impairment testing exclude the effects of derivative instruments.

In light of continued weakness in the upstream industry environment in late 2015, the Corporation undertook an effort to assess its major long-lived assets most at potential impairment. The results of this assessment confirm the absence of a trigger event and indicate that the future undiscounted cash flows associated with thes substantially exceed the carrying value of the assets. The assessment reflects crude and natural gas prices that are generally consistent with the long-term price fc published by third-party industry experts. Critical to the long-term recoverability of certain assets is the assumption that either by supply and demand changes, or general inflation, prices will rise in the future. Should increases in long-term prices not materialize, certain of the Corporation's assets will be at risk for impairment. the inherent difficulty in predicting future commodity prices, and the relationship between industry prices and costs, it is not practicable to reasonably estimate a rapotential future impairments related to the Corporation's long-lived assets.

Significant unproved properties are assessed for impairment individually, and valuation allowances against the capitalized costs are recorded based on the estimated ec chance of success and the length of time that the Corporation expects to hold the

properties. Properties that are not individually significant are aggregated by groups and amortized based on development risk and average holding period.

Supplemental information regarding oil and gas results of operations, capitalized costs and reserves is provided following the notes to consolidated financial stat Future prices used for any impairment tests will vary from the ones used in the supplemental oil and gas disclosure and could be lower or higher for any given year.

#### Inventories

Crude oil, products and merchandise inventories are carried at the lower of current market value or cost (generally determined under the last-in, first-out method – Ll crude oil, natural gas, petroleum product and chemical product prices continue in the range seen in early 2016, the Corporation could be subject to a lower of cost or inventory valuation adjustment.

#### **Asset Retirement Obligations**

The Corporation incurs retirement obligations for certain assets. The fair values of these obligations are recorded as liabilities on a discounted basis, which is typicall time the assets are installed. In the estimation of fair value, the Corporation uses assumptions and judgments regarding such factors as the existence of a legal obligation asset retirement obligation; technical assessments of the assets; estimated amounts and timing of settlements; discount rates; and inflation rates. Asset retirement oblig are disclosed in Note 9 to the financial statements.

#### Suspended Exploratory Well Costs

The Corporation continues capitalization of exploratory well costs when the well has found a sufficient quantity of reserves to justify its completion as a producing w the Corporation is making sufficient progress assessing the reserves and the economic and operating viability of the project. Exploratory well costs not meeting these are charged to expense. The facts and circumstances that support continued capitalization of suspended wells at year-end are disclosed in Note 10 to the financial staten

## Consolidations

The Consolidated Financial Statements include the accounts of those subsidiaries that the Corporation controls. They also include the Corporation's share of the un interest in certain upstream assets, liabilities, revenues and expenses. Amounts representing the Corporation's interest in the underlying net assets of other significant that it does not control, but over which it exercises significant influence, are accounted for using the equity method of accounting.

Investments in companies that are partially owned by the Corporation are integral to the Corporation's operations. In some cases they serve to balance worldwide risks others they provide the only available means of entry into a particular market or area of interest. The other parties, who also have an equity interest in these companeither independent third parties or host governments that share in the business results according to their ownership. The Corporation does not invest in these compareitor to remove liabilities from its balance sheet. In fact, the Corporation has long been on record supporting an alternative accounting method that would requi investor to consolidate its share of all assets and liabilities in these partially-owned companies rather than only its interest in net equity. This method of account investments in partially-owned companies is not permitted by U.S. GAAP except where the investments are in the direct ownership of a share of upstream ass liabilities. However, for purposes of calculating return on average capital employed, which is not covered by U.S. GAAP standards, the Corporation includes its share of these partially-owned companies in the determination of average capital employed.

### **Pension Benefits**

The Corporation and its affiliates sponsor about 100 defined benefit (pension) plans in over 40 countries. The Pension and Other Postretirement Benefits footnote (N provides details on pension obligations, fund assets and pension expense.

Some of these plans (primarily non-U.S.) provide pension benefits that are paid directly by their sponsoring affiliates out of corporate cash flow rather than a separate ] fund because tax conventions and regulatory practices do not encourage advance funding. Book reserves are established for these plans. The portion of the pensi attributable to employee service is expensed as services are rendered. The portion attributable to the increase in pension obligations due to the passage of time is ex over the term of the obligations, which ends when all benefits are paid. The primary difference in pension expense for unfunded versus funded plans is that pension  $\epsilon$  for funded plans also includes a credit for the expected long-term return on fund assets.

For funded plans, including those in the U.S., pension obligations are financed in advance through segregated assets or insurance arrangements. These plans are man compliance with the requirements of governmental authorities and meet or exceed required funding levels as measured by relevant actuarial and government standard mandated measurement dates. In determining liabilities and required contributions, these standards often require approaches and assumptions that differ from those v accounting purposes.

The Corporation will continue to make contributions to these funded plans as necessary. All defined-benefit pension obligations, regardless of the funding status underlying plans, are fully supported by the financial strength of the Corporation or the respective sponsoring affiliate.

Pension accounting requires explicit assumptions regarding, among others, the long-term expected earnings rate on fund assets, the discount rate for the benefit obli and the long-term rate for future salary increases. Pension assumptions are reviewed annually by outside actuaries and senior management. These assumptions are adju appropriate to reflect changes in market rates and outlook. The long-term expected earnings rate on U.S. pension plan assets in 2015 was 7.00 percent. The 10-y-20-year actual returns on U.S. pension plan assets were 5 percent and 8 percent, respectively. The Corporation establishes the long-term expected rate of return by dev a forward-looking, long-term return assumption for each pension fund asset class, taking into account factors such as the expected real return for the specific asset cl inflation. A single, long-term rate of return is then calculated as the weighted average of the target asset allocation percentages and the long-term return assumption f asset class. A worldwide reduction of 0.5 percent in the long-term rate of return on assets would increase annual pension expense by approximately \$150 million before

Differences between actual returns on fund assets and the long-term expected return are not recognized in pension expense in the year that the difference occur differences are deferred, along with other actuarial gains and losses, and are amortized into pension expense over the expected remaining service life of employees.

## Litigation Contingencies

A variety of claims have been made against the Corporation and certain of its consolidated subsidiaries in a number of pending lawsuits. Management has regular lit reviews, including updates from corporate and outside counsel, to assess the need for accounting recognition or disclosure of these contingencies. The status of significant significant is summarized in Note 16.

The Corporation accrues an undiscounted liability for those contingencies where the incurrence of a loss is probable, and the amount can be reasonably estimated amounts are not reduced by amounts that may be recovered under insurance or claims against third parties, but undiscounted receivables from insurers or other third may be accrued separately. The Corporation revises such accruals in light of new information. For contingencies where an unfavorable outcome is reasonably possi which are significant, the Corporation discloses the nature of the contingency and, where feasible, an estimate of the possible loss. For purposes of our litigation conti disclosures, "significant" includes material matters as well as other items which management believes should be disclosed.

Management judgment is required related to contingent liabilities and the outcome of litigation because both are difficult to predict. However, the Corporation h successful in defending litigation in the past. Payments have not had a material adverse effect on operations or financial condition. In the Corporation's experienc claims often do not result in large awards. Large awards are often reversed or substantially reduced as a result of appeal or settlement.

## **Tax Contingencies**

The Corporation is subject to income taxation in many jurisdictions around the world. Significant management judgment is required in the accounting for incc contingencies and tax disputes because the outcomes are often difficult to predict.

The benefits of uncertain tax positions that the Corporation has taken or expects to take in its income tax returns are recognized in the financial statements if mana concludes that it is more likely than not that the position will be sustained with the tax authorities. For a position that is likely to be sustained, the benefit recognized financial statements is measured at the largest amount that is greater than 50 percent likely of being realized. A reserve is established for the difference between a I taken or expected to be taken in an income tax return and the amount recognized in the financial statements. The Corporation's unrecognized tax benefits and a description open tax years are summarized in Note 19.

#### **Foreign Currency Translation**

The method of translating the foreign currency financial statements of the Corporation's international subsidiaries into U.S. dollars is prescribed by GAAP. Under principles, it is necessary to select the functional currency of these subsidiaries. The functional currency is the currency of the primary economic environment in what subsidiary operates. Management selects the functional currency after evaluating this economic environment.

Factors considered by management when determining the functional currency for a subsidiary include the currency used for cash flows related to individual ass liabilities; the responsiveness of sales prices to changes in exchange rates; the history of inflation in the country; whether sales are into local markets or exported; the currency used to acquire raw materials, labor, services and supplies; sources of financing; and significance of intercompany transactions.

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Management, including the Corporation's Chief Executive Officer, Principal Financial Officer, and Principal Accounting Officer, is responsible for establishi maintaining adequate internal control over the Corporation's financial reporting. Management conducted an evaluation of the effectiveness of internal control over fi reporting based on criteria established in *Internal Control – Integrated Framework (2013)* issued by the Committee of Sponsoring Organizations of the Tri Commission. Based on this evaluation, management concluded that Exxon Mobil Corporation's internal control over financial reporting was effective as of Decem 2015.

PricewaterhouseCoopers LLP, an independent registered public accounting firm, audited the effectiveness of the Corporation's internal control over financial reportir December 31, 2015, as stated in their report included in the Financial Section of this report.

Rep W. Tillen

Rex W. Tillerson Chief Executive Officer

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Andrew P. Swiger Senior Vice President (Principal Financial Officer)

David L. Rosenthal

David S. Rosenthal Vice President and Controller (Principal Accounting Officer)

61



To the Shareholders of Exxon Mobil Corporation:

In our opinion, the accompanying Consolidated Balance Sheets and the related Consolidated Statements of Income, Comprehensive Income, Changes in Equity, an Flows present fairly, in all material respects, the financial position of Exxon Mobil Corporation and its subsidiaries at December 31, 2015 and 2014, and the results operations and their cash flows for each of the three years in the period ended December 31, 2015 in conformity with accounting principles generally accepted in the States of America. Also in our opinion, the Corporation maintained, in all material respects, effective internal control over financial reporting as of December 31, 2015 on criteria established in *Internal Control – Integrated Framework (2013)* issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSt Corporation's management is responsible for these financial statements, for maintaining effective internal control over financial reporting and for its assessment effectiveness of internal control over financial reporting, included in the accompanying Management's Report on Internal Control over Financial Reporting. Our respor is to express opinions on these financial statements and on the Corporation's internal control over financial reporting based on our integrated audits. We conducted ou in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audits to reasonable assurance about whether the financial statements are free of material misstatement and whether effective internal control over financial reporting was maintai all material respects. Our audits of the financial statements made by management, and evaluating the overall financial statement presentation. Our audit of control over financial reporting included obtaining an understanding of internal control over financial reporting, assessing the risk that a material weakness exists, and and evaluating the design and operating effectiveness of internal contro

A company's internal control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the prep of financial statements for external purposes in accordance with generally accepted accounting principles. A company's internal control over financial reporting include policies and procedures that (i) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the asset company; (ii) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally a accounting principles, and that receipts and expenditures of the company are being made only in accordance with authorizations of management and directors of the co and (iii) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the company's assets that could material effect on the financial statements.

Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effective future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or pro may deteriorate.

/s/ PricewaterhouseCoopers LLP

Dallas, Texas February 24, 2016

## CONSOLIDATED STATEMENT OF INCOME

	Note Reference			
	Number	2015	2014	20
		(	millions of dollars)	
Revenues and other income				
Sales and other operating revenue (1)		259,488	394,105	2
Income from equity affiliates	7	7,644	13,323	
Other income		1,750	4,511	
Total revenues and other income		268,882	411,939	2
Costs and other deductions				
Crude oil and product purchases		130,003	225,972	2
Production and manufacturing expenses		35,587	40,859	
Selling, general and administrative expenses		11,501	12,598	
Depreciation and depletion		18,048	17,297	
Exploration expenses, including dry holes		1,523	1,669	
Interest expense		311	286	
Sales-based taxes (1)	19	22,678	29,342	
Other taxes and duties	19	27,265	32,286	
Total costs and other deductions		246,916	360,309	5
Income before income taxes		21,966	51,630	
Income taxes	19	5,415	18,015	
Net income including noncontrolling interests		16,551	33,615	
Net income attributable to noncontrolling interests		401	1,095	
Net income attributable to ExxonMobil		16,150	32,520	
Earnings per common share (dollars)	12	3.85	7.60	
Earnings per common share - assuming dilution (dollars)	12	3.85	7.60	

(1) Sales and other operating revenue includes sales-based taxes of \$22,678 million for 2015, \$29,342 million for 2014 and \$30,589 million for 2013.

The information in the Notes to Consolidated Financial Statements is an integral part of these statements.

# CONSOLIDATED STATEMENT OF COMPREHENSIVE INCOME

16 551	(millions of dollars)	
16 551		
10,001	33,615	
(9,303)	(5,847)	
(14)	152	
2,358	(4,262)	
1,448	1,111	
33	(63)	
27	3	
(5,451)	(8,906)	
11,100	24,709	
(496)	421	
11,596	24,288	
	(14) 2,358 1,448 33 27 (5,451) 11,100 (496)	$\begin{array}{c} (9,303) & (5,847) \\ (14) & 152 \\ 2,358 & (4,262) \\ \hline 1,448 & 1,111 \\ 33 & (63) \\ 27 & 3 \\ \hline (5,451) & (8,906) \\ \hline 11,100 & 24,709 \\ (496) & 421 \\ \end{array}$

The information in the Notes to Consolidated Financial Statements is an integral part of these statements.

## CONSOLIDATED BALANCE SHEET

	Note		
	Reference	Dec. 31	Dec.
	Number	2015	201
		(millions of a	dollars)
Assets			
Current assets		0.505	
Cash and cash equivalents		3,705	
Cash and cash equivalents - restricted		-	
Notes and accounts receivable, less estimated doubtful amounts	6	19,875	
Inventories		12.027	
Crude oil, products and merchandise	3	12,037	
Materials and supplies		4,208	
Other current assets		2,798	
Total current assets		42,623	
Investments, advances and long-term receivables	8	34,245	
Property, plant and equipment, at cost, less accumulated depreciation			
and depletion	9	251,605	2
Other assets, including intangibles, net		8,285	
Total assets		336,758	3
Liabilities			
Current liabilities			
Notes and loans payable	6	18,762	
Accounts payable and accrued liabilities	6	32,412	
Income taxes payable		2,802	
Total current liabilities		53,976	
Long-term debt	14	19,925	
Postretirement benefits reserves	17	22,647	
Deferred income tax liabilities	19	36,818	
Long-term obligations to equity companies	10	5,417	
Other long-term obligations		21,165	
Total liabilities		159,948	1
		100,040	1
Commitments and contingencies	16		
Equity			
Common stock without par value			
(9,000 million shares authorized, 8,019 million shares issued)		11,612	
Earnings reinvested		412,444	4
Accumulated other comprehensive income		(23,511)	(
Common stock held in treasury			```
(3,863 million shares in 2015 and 3,818 million shares in 2014)		(229,734)	(2
ExxonMobil share of equity		170,811	1
Noncontrolling interests		5,999	-
Total equity		176,810	1
Total liabilities and equity		336,758	3

The information in the Notes to Consolidated Financial Statements is an integral part of these statements.

## CONSOLIDATED STATEMENT OF CASH FLOWS

		Note			
		Reference Number	2015	2014	201
		- tumber	-015	(millions of dollars)	
Cash flows from operating activitie					
Net income including noncon			16,551	33,615	
Adjustments for noncash tran	sactions				
Depreciation and depleti	ion		18,048	17,297	
Deferred income tax cha	arges/(credits)		(1,832)	1,540	
Postretirement benefits e					
in excess of/(less th	han) net payments		2,153	524	
Other long-term obligati	ion provisions				
in excess of/(less th	han) payments		(380)	1,404	
Dividends received greater th	an/(less than) equity in current				
earnings of equity comp			(691)	(358)	
	ng capital, excluding cash and debt				
Reduction/(increase)	- Notes and accounts receivable		4,692	3,118	
× ,	- Inventories		(379)	(1,343)	
	- Other current assets		45	(68)	
Increase/(reduction)	- Accounts and other payables		(7,471)	(6,639)	
Net (gain) on asset sales	F-J	5	(226)	(3,151)	
All other items - net		5	(166)	(823)	
Net cash provided by op	erating activities	5	30,344	45,116	
1 7 1	0				
Cash flows from investing activitie					
Additions to property, plant a		5	(26,490)	(32,952)	(
Proceeds associated with sale	s of subsidiaries, property, plant				
and equipment, and sale	s and returns of investments	5	2,389	4,035	
Decrease/(increase) in restrict	ted cash and cash equivalents		42	227	
Additional investments and a	dvances		(607)	(1,631)	
Collection of advances			842	3,346	
Net cash used in investi	ng activities		(23,824)	(26,975)	(
Cash flows from financing activitie					
Additions to long-term debt		-	8,028	5,731	
Reductions in long-term debt		5	(26)	(69)	
Additions to short-term debt			(20)	(05)	
Reductions in short-term debt			(506)	(745)	
Additions/(reductions) in com			(500)	(743)	
three months or less mat		_	1,759	2,049	
Cash dividends to ExxonMob		5	(12,090)	(11,568)	(
Cash dividends to noncontrol			(12,000)	(11,500)	(
Changes in noncontrolling int	0		(170)	(240)	
Tax benefits related to stock-l			2	- 115	
	Dased awards		(4,039)	(13,183)	(
Common stock acquired			(4,039)	(15,165)	C
Common stock sold	ng activities			(17,888)	(
Net cash used in financi			(7,037)		(
Effects of exchange rate changes o			(394)	(281)	
Increase/(decrease) in cash and cas			(911)	(28)	
Cash and cash equivalents at begin			4,616	4,644	
Cash and cash equivalents at end o	i year		3,705	4,616	

The information in the Notes to Consolidated Financial Statements is an integral part of these statements.

# CONSOLIDATED STATEMENT OF CHANGES IN EQUITY

	ExxonMobil Share of Equity						
			Accumulated	Common		Non- controlling Interests	
			Other	Stock	ExxonMobil		
	Common	Earnings	Comprehensive	Held in	Share of Equity		
	Stock	Reinvested	Income	Treasury			
			(n	nillions of dollars)			
Salance as of December 31, 2012	9,653	365,727	(12,184)	(197,333)	165,863	5,797	
Amortization of stock-based awards	761	-	-	-	761	-	
Tax benefits related to stock-based awards	162	-	-	-	162	-	
Other	(499)	-	-	-	(499)	240	
Net income for the year	-	32,580	-	-	32,580	868	
Dividends - common shares	-	(10,875)	-	-	(10,875)	(304)	
Other comprehensive income	-	-	1,459	-	1,459	(108)	
Acquisitions, at cost	-	-	-	(15,998)	(15,998)	(1)	
Dispositions	-	-	-	550	550	-	
alance as of December 31, 2013	10,077	387,432	(10,725)	(212,781)	174,003	6,492	
Amortization of stock-based awards	780	-	-	-	780	-	
Tax benefits related to stock-based awards	49	-	-	-	49	-	
Other	(114)	-	-	-	(114)	-	
Net income for the year	-	32,520	-	-	32,520	1,095	
Dividends - common shares	-	(11,568)	-	-	(11,568)	(248)	
Other comprehensive income	-	-	(8,232)	-	(8,232)	(674)	
Acquisitions, at cost	-	-	-	(13,183)	(13,183)	-	
Dispositions	-	-	-	144	144	-	
alance as of December 31, 2014	10,792	408,384	(18,957)	(225,820)	174,399	6,665	
Amortization of stock-based awards	828	-	-	-	828	-	
Tax benefits related to stock-based awards	116	-	-	-	116	-	
Other	(124)	-	-	-	(124)	-	
Net income for the year	-	16,150	-	-	16,150	401	
Dividends - common shares	-	(12,090)	-	-	(12,090)	(170)	
Other comprehensive income	-	-	(4,554)	-	(4,554)	(897)	
Acquisitions, at cost	-	-	-	(4,039)	(4,039)	-	
Dispositions	-	-	-	125	125	-	
alance as of December 31, 2015	11,612	412,444	(23,511)	(229,734)	170,811	5,999	
					Held in		
Common Stock Share Activity			Iss	ued	Treasury		(
					(millions of share	s)	

	(millions of shares)		
Balance as of December 31, 2012	8,019	(3,517)	
Acquisitions	-	(177)	
Dispositions	-	10	
Balance as of December 31, 2013	8,019	(3,684)	
Acquisitions	-	(136)	
Dispositions	-	2	
Balance as of December 31, 2014	8,019	(3,818)	
Acquisitions	-	(48)	
Dispositions	-	3	
Balance as of December 31, 2015	8,019	(3,863)	

The information in the Notes to Consolidated Financial Statements is an integral part of these statements.

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

The accompanying consolidated financial statements and the supporting and supplemental material are the responsibility of the management of Exxon Mobil Corporati

The Corporation's principal business is energy, involving the worldwide exploration, production, transportation and sale of crude oil and natural gas (Upstream) manufacture, transportation and sale of petroleum products (Downstream). The Corporation is also a major worldwide manufacturer and marketer of petrochet (Chemical).

The preparation of financial statements in conformity with U.S. Generally Accepted Accounting Principles (GAAP) requires management to make estimates that af reported amounts of assets, liabilities, revenues and expenses and the disclosure of contingent assets and liabilities. Actual results could differ from these estimate years' data has been reclassified in certain cases to conform to the 2015 presentation basis.

## 1. Summary of Accounting Policies

**Principles of Consolidation.** The Consolidated Financial Statements include the accounts of subsidiaries the Corporation controls. They also include the Corporation of the undivided interest in certain upstream assets, liabilities, revenues and expenses.

Amounts representing the Corporation's interest in entities that it does not control, but over which it exercises significant influence, are included in "Investments, ac and long-term receivables." The Corporation's share of the net income of these companies is included in the Consolidated Statement of Income caption "Income from affiliates."

Majority ownership is normally the indicator of control that is the basis on which subsidiaries are consolidated. However, certain factors may indicate that a majority investment is not controlled and therefore should be accounted for using the equity method of accounting. These factors occur where the minority shareholders are gra law or by contract substantive participating rights. These include the right to approve operating policies, expense budgets, financing and investment plans, and mana compensation and succession plans.

The Corporation's share of the cumulative foreign exchange translation adjustment for equity method investments is reported in Accumulated Other Comprehensive In-

Evidence of loss in value that might indicate impairment of investments in companies accounted for on the equity method is assessed to determine if such evidence rep a loss in value of the Corporation's investment that is other than temporary. Examples of key indicators include a history of operating losses, negative earnings and ca outlook, significant downward revisions to oil and gas reserves, and the financial condition and prospects for the investee's business segment or geographic rep evidence of an other than temporary loss in fair value below carrying amount is determined, an impairment is recognized. In the absence of market prices for the inve discounted cash flows are used to assess fair value.

**Revenue Recognition.** The Corporation generally sells crude oil, natural gas and petroleum and chemical products under short-term agreements at prevailing market In some cases (e.g., natural gas), products may be sold under long-term agreements, with periodic price adjustments. Revenues are recognized when the product delivered, which occurs when the customer has taken title and has assumed the risks and rewards of ownership, prices are fixed or determinable and collectit reasonably assured.

Revenues from the production of natural gas properties in which the Corporation has an interest with other producers are recognized on the basis of the Corporatic working interest. Differences between actual production and net working interest volumes are not significant.

Purchases and sales of inventory with the same counterparty that are entered into in contemplation of one another are combined and recorded as exchanges measure book value of the item sold.

Sales-Based Taxes. The Corporation reports sales, excise and value-added taxes on sales transactions on a gross basis in the Consolidated Statement of Income (incl both revenues and costs).

**Derivative Instruments.** The Corporation makes limited use of derivative instruments. The Corporation does not engage in speculative derivative activities or de trading activities, nor does it use derivatives with leveraged features. When the Corporation does enter into derivative transactions, it is to offset exposures associat interest rates, foreign currency exchange rates and hydrocarbon prices that arise from existing assets, liabilities and forecasted transactions.

The gains and losses resulting from changes in the fair value of derivatives are recorded in income. In some cases, the Corporation designates derivatives as fair value in which case the gains and losses are offset in income by the gains and losses arising from changes in the fair value of the underlying hedged item.

**Fair Value.** Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants. Hierarchy 1, 2 and 3 are terms for the priority of inputs to valuation techniques used to measure fair value. Hierarchy Level 1 inputs are quoted prices in active markets for it assets or liabilities. Hierarchy

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

Level 2 inputs are inputs other than quoted prices included within Level 1 that are directly or indirectly observable for the asset or liability. Hierarchy Level 3 inputs are that are not observable in the market.

**Inventories.** Crude oil, products and merchandise inventories are carried at the lower of current market value or cost (generally determined under the last-in, first-out – LIFO). Inventory costs include expenditures and other charges (including depreciation) directly and indirectly incurred in bringing the inventory to its existing condit location. Selling expenses and general and administrative expenses are reported as period costs and excluded from inventory cost. Inventories of materials and supp valued at cost or less.

**Property, Plant and Equipment.** Depreciation, depletion and amortization, based on cost less estimated salvage value of the asset, are primarily determined under eiu unit-of-production method or the straight-line method, which is based on estimated asset service life taking obsolescence into consideration. Maintenance and including planned major maintenance, are expensed as incurred. Major renewals and improvements are capitalized and the assets replaced are retired.

The Corporation uses the "successful efforts" method to account for its exploration and production activities. Under this method, costs are accumulated on a field-l basis. Costs incurred to purchase, lease, or otherwise acquire a property (whether unproved or proved) are capitalized when incurred. Exploratory well costs are carrie asset when the well has found a sufficient quantity of reserves to justify its completion as a producing well and where the Corporation is making sufficient progress as the reserves and the economic and operating viability of the project. Exploratory well costs not meeting these criteria are charged to expense. Other exploratory expen including geophysical costs and annual lease rentals, are expensed as incurred. Development costs, including costs of productive wells and development dry ho capitalized.

Acquisition costs of proved properties are amortized using a unit-of-production method, computed on the basis of total proved oil and gas reserves. Capitalized expl drilling and development costs associated with productive depletable extractive properties are amortized using unit-of-production rates based on the amount of developed reserves of oil, gas and other minerals that are estimated to be recoverable from existing facilities using current operating methods. Under the unit-of-pro method, oil and gas volumes are considered produced once they have been measured through meters at custody transfer or sales transaction points at the outlet valve lease or field storage tank. In the event that the unit-of-production method does not result in an equitable allocation of cost over the economic life of an upstream a alternative such as the straight-line method is used.

Production involves lifting the oil and gas to the surface and gathering, treating, field processing and field storage of the oil and gas. The production function neterminates at the outlet valve on the lease or field production storage tank. Production costs are those incurred to operate and maintain the Corporation's wells and equipment and facilities and are expensed as incurred. They become part of the cost of oil and gas produced. These costs, sometimes referred to as lifting costs, inclu items as labor costs to operate the wells and related equipment; repair and maintenance costs on the wells and equipment; materials, supplies and energy costs requirements and related equipment; and administrative expenses related to the production activity.

The Corporation performs impairment assessments whenever events or circumstances indicate that the carrying amounts of its long-lived assets (or group of assets) r be recoverable through future operations or disposition. Assets are grouped at the lowest level for which there are identifiable cash flows that are largely independen cash flows of other groups of assets for this assessment.

Potential trigger events for impairment evaluation include:

- a significant decrease in the market price of a long-lived asset;
- a significant adverse change in the extent or manner in which an asset is being used or in its physical condition including a significant decrease in current and pr reserve volumes;
- a significant adverse change in legal factors or in the business climate that could affect the value, including an adverse action or assessment by a regulator;
- an accumulation of project costs significantly in excess of the amount originally expected;
- · a current-period operating loss combined with a history and forecast of operating or cash flow losses; and
- a current expectation that, more likely than not, a long-lived asset will be sold or otherwise disposed of significantly before the end of its previously estimated life.

The Corporation performs asset valuation analyses on an ongoing basis as a part of its asset management program. These analyses and other profitability reviews as Corporation in assessing whether the carrying amounts of any of its assets may not be recoverable.

In general, the Corporation does not view temporarily low prices or margins as a trigger event for conducting impairment tests. The markets for crude oil, natural i petroleum products, have a history of significant price volatility. Although prices will occasionally drop significantly, industry prices over the long term will continu driven by market supply and demand.

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

On the supply side, industry production from mature fields is declining, but this is being offset by production from new discoveries and field developments. OPEC pro policies also have an impact on world oil supplies. The demand side is largely a function of global economic growth. The relative growth/decline in supply versus ( will determine industry prices over the long term, and these cannot be accurately predicted.

If there were a trigger event, the Corporation estimates the future undiscounted cash flows of the affected properties to judge the recoverability of carrying amount flows used in impairment evaluations are developed using estimates for future crude oil and natural gas commodity prices, refining and chemical margins, and currency exchange rates. Volumes are based on projected field and facility production profiles, throughput, or sales. These evaluations make use of the Corporation' margin, volume, and cost assumptions developed in the annual planning and budgeting process, and are consistent with the criteria management uses to evaluate involute. Where unproved reserves exist, an appropriately risk-adjusted amount of these reserves may be included in the evaluation.

An asset group would be impaired if its undiscounted cash flows were less than the asset's carrying value. Impairments are measured by the amount by which the c value exceeds fair value. Cash flow estimates for impairment testing exclude the effects of derivative instruments.

Significant unproved properties are assessed for impairment individually, and valuation allowances against the capitalized costs are recorded based on the estimated ec chance of success and the length of time that the Corporation expects to hold the properties. Properties that are not individually significant are aggregated by grou amortized based on development risk and average holding period.

Gains on sales of proved and unproved properties are only recognized when there is neither uncertainty about the recovery of costs applicable to any interest retained substantial obligation for future performance by the Corporation.

Losses on properties sold are recognized when incurred or when the properties are held for sale and the fair value of the properties is less than the carrying value.

Interest costs incurred to finance expenditures during the construction phase of multiyear projects are capitalized as part of the historical cost of acquiring the constructs. The project construction phase commences with the development of the detailed engineering design and ends when the constructed assets are ready for their in use. Capitalized interest costs are included in property, plant and equipment and are depreciated over the service life of the related assets.

Asset Retirement Obligations and Environmental Liabilities. The Corporation incurs retirement obligations for certain assets. The fair values of these obligati recorded as liabilities on a discounted basis, which is typically at the time the assets are installed. The costs associated with these liabilities are capitalized as par related assets and depreciated. Over time, the liabilities are accreted for the change in their present value.

Liabilities for environmental costs are recorded when it is probable that obligations have been incurred and the amounts can be reasonably estimated. These liabilities reduced by possible recoveries from third parties and projected cash expenditures are not discounted.

**Foreign Currency Translation.** The Corporation selects the functional reporting currency for its international subsidiaries based on the currency of the primary ec environment in which each subsidiary operates.

Downstream and Chemical operations primarily use the local currency. However, the U.S. dollar is used in countries with a history of high inflation (primarily i America) and Singapore, which predominantly sells into the U.S. dollar export market. Upstream operations which are relatively self-contained and integrated v particular country, such as Canada, the United Kingdom, Norway and continental Europe, use the local currency. Some Upstream operations, primarily in Asia and Afr the U.S. dollar because they predominantly sell crude and natural gas production into U.S. dollar-denominated markets.

For all operations, gains or losses from remeasuring foreign currency transactions into the functional currency are included in income.

**Stock-Based Payments.** The Corporation awards stock-based compensation to employees in the form of restricted stock and restricted stock units. Compensation exp measured by the price of the stock at the date of grant and is recognized in income over the requisite service period.

#### 2. Accounting Changes

The Corporation did not adopt authoritative guidance in 2015 that had a material impact on the Corporation's financial statements.

In May 2014, the Financial Accounting Standards Board issued a new standard, *Revenue from Contracts with Customers*. The standard establishes a single 1 recognition model for all contracts with customers, eliminates industry specific requirements, and expands disclosure requirements. The standard is required to be a beginning January 1, 2018.

"Sales and Other Operating Revenue" on the Consolidated Statement of Income includes sales, excise and value-added taxes on sales transactions. When the Corr adopts the standard, revenue will exclude sales-based taxes collected on behalf of third parties. This change in reporting will not impact earnings.

The Corporation continues to evaluate other areas of the standard and its effect on the Corporation's financial statements.

### 3. Miscellaneous Financial Information

Research and development expenses totaled \$1,008 million in 2015, \$971 million in 2014 and \$1,044 million in 2013.

Net income included before-tax aggregate foreign exchange transaction losses of \$119 million and \$225 million in 2015 and 2014, respectively, and gains of \$155 mi 2013.

In 2015, 2014 and 2013, net income included a loss of \$186 million, and gains of \$187 million and \$282 million, respectively, attributable to the combined effects o inventory accumulations and drawdowns. The aggregate replacement cost of inventories was estimated to exceed their LIFO carrying values by \$4.5 billion and \$10.6 at December 31, 2015, and 2014, respectively.

Crude oil, products and merchandise as of year-end 2015 and 2014 consist of the following:

	2015
	(billions of dollars)
Crude oil	4.2
Petroleum products	4.2
Chemical products	2.7
Gas/other	1.0
Total	12.0

# 4. Other Comprehensive Income Information

	Cumulative	Post-		
	Foreign	retirement Benefits	Unrealized	
ExxonMobil Share of Accumulated Other	Exchange Translation	Reserves	Change in Stock	
Comprehensive Income	Adjustment	Adjustment	Investments	Total
Comprehensive income	Rujustilicit	5		Total
Balance as of December 31, 2012	2,410	(millions of ( (14,594)	dollars)	(12,
Current period change excluding amounts reclassified	2,410	(14,554)		(12,
from accumulated other comprehensive income	(3,233)	2,963	-	(2
Amounts reclassified from accumulated other	(0,200)	_,		(-
comprehensive income	(23)	1,752	-	1,
Total change in accumulated other comprehensive income	(3,256)	4,715	-	1,4
Balance as of December 31, 2013	(846)	(9,879)	-	(10,1
				<u> </u>
Balance as of December 31, 2013	(846)	(9,879)	-	(10,1
Current period change excluding amounts reclassified				
from accumulated other comprehensive income	(5,258)	(4,132)	(63)	(9,4
Amounts reclassified from accumulated other				
comprehensive income	152	1,066	3	1,1
Total change in accumulated other comprehensive income	(5,106)	(3,066)	(60)	(8,2
Balance as of December 31, 2014	(5,952)	(12,945)	(60)	(18,9
Balance as of December 31, 2014	(5,952)	(12,945)	(60)	(18,9
Current period change excluding amounts reclassified				
from accumulated other comprehensive income	(8,204)	2,202	33	(5,9
Amounts reclassified from accumulated other				
comprehensive income	(14)	1,402	27	1,
Total change in accumulated other comprehensive income	(8,218)	3,604	60	(4,!
Balance as of December 31, 2015	(14,170)	(9,341)	-	(23,
Amounts Reclassified Out of Accumulated Other				
Comprehensive Income - Before-tax Income/(Expense)		2015	2014	2(
			(millions of dollars)	
Foreign exchange translation gain/(loss) included in net income				
(Statement of Income line: Other income)		14	(152)	
Amortization and settlement of postretirement benefits reserves				
adjustment included in net periodic benefit costs (1)		(2,066)	(1,571)	
Realized change in fair value of stock investments included in net income				
(Statement of Income line: Other income)		(42)	(5)	

(1) These accumulated other comprehensive income components are included in the computation of net periodic pension cost. (See Note 17 – Pension and Other Postretirement Benefits for additional details.)

Components of Other Comprehensive Income	2015	2014	2
		(millions of dollars)	
Foreign exchange translation adjustment	170	292	
Postretirement benefits reserves adjustment (excluding amortization)	(1,192)	2,009	
Amortization and settlement of postretirement benefits reserves			
adjustment included in net periodic benefit costs	(618)	(460)	
Unrealized change in fair value of stock investments	(17)	34	
Realized change in fair value of stock investments included in net income	(15)	(2)	
Total	(1,672)	1,873	

#### 5. Cash Flow Information

The Consolidated Statement of Cash Flows provides information about changes in cash and cash equivalents. Highly liquid investments with maturities of three mc less when acquired are classified as cash equivalents.

For 2015, the "Net (gain) on asset sales" on the Consolidated Statement of Cash Flows includes before-tax amounts from the sale of service stations in Europe, the Upstream properties in the U.S., the sale of ExxonMobil's interests in Chemical and Refining joint ventures, and the pending sale of the Torrance refinery. For 2C amount includes before-tax gains from the sale of Hong Kong power operations, additional proceeds related to the 2013 sale of a partial interest in Iraq, the Downstream affiliates in the Caribbean and the sale or exchange of Upstream properties in the U.S., Canada, and Malaysia. For 2013, the amount includes before-ta from the sale of a partial interest in Iraq, the sale of Downstream affiliates in the Caribbean and the sale of service stations. These net gains are reported in "Other inco the Consolidated Statement of Income.

In 2015, the "Additions/(reductions) in commercial paper, and debt with three months or less maturity" on the Consolidated Statement of Cash Flows includes a n million addition of commercial paper with maturity over three months. The gross amount issued was \$8.1 billion, while the gross amount repaid was \$7.7 billion.

In 2015, ExxonMobil completed an asset exchange that resulted in value received of approximately \$500 million including \$100 million in cash. The non-cash porti not included in the "Sales of subsidiaries, investments, and property, plant and equipment" or the "All other items-net" lines on the Statement of Cash Flows. Capital le approximately \$1 billion were not included in the "Additions to long-term debt" or "Additions to property, plant and equipment" lines on the Statement of Cash Flows.

In 2014, ExxonMobil completed asset exchanges, primarily non-cash transactions, of approximately \$1.2 billion. This amount is not included in the "Sales of subsi investments, and property, plant and equipment" or the "Additions to property, plant and equipment" lines on the Statement of Cash Flows.

	2015	2014	2
		(millions of dollars)	
Cash payments for interest	586	380	
Cash payments for income taxes	7,269	18,085	
6. Additional Working Capital Information			
		Dec. 31	D
		2015	2
		(millions of	f dollars)
Notes and accounts receivable			
Trade, less reserves of \$107 million and \$113 million		13,243	
Other, less reserves of \$4 million and \$48 million		6,632	
Total		19,875	
Notes and loans payable			
Bank loans		231	
Commercial paper		17,973	
Long-term debt due within one year		558	
Total		18,762	
Accounts payable and accrued liabilities			
Trade payables		18,074	
Payables to equity companies		4,639	
Accrued taxes other than income taxes		2,937	
Other		6,762	
Total		32,412	

The Corporation has short-term committed lines of credit of \$6.0 billion which were unused as of December 31, 2015. These lines are available for general cc purposes.

The weighted-average interest rate on short-term borrowings outstanding was 0.4 percent and 0.3 percent at December 31, 2015, and 2014, respectively.

#### 7. Equity Company Information

The summarized financial information below includes amounts related to certain less-than-majority-owned companies and majority-owned subsidiaries where n shareholders possess the right to participate in significant management decisions (see Note 1). These companies are primarily engaged in oil and gas explorati production, and natural gas marketing in North America; natural gas exploration, production and distribution, and downstream operations in Europe; and expluproduction, liquefied natural gas (LNG) operations, refining operations, petrochemical manufacturing, and fuel sales in Asia. Also included are several refining, petrocl manufacturing, and marketing ventures.

The Corporation's ownership in these ventures is in the form of shares in corporate joint ventures as well as interests in partnerships. Differences between the con carrying value of an equity investment and its underlying equity in the net assets of the affiliate are assigned to the extent practicable to specific assets and liabilities by the company's analysis of the factors giving rise to the difference. The amortization of this difference, as appropriate, is included in "income from equity affiliates."

The share of total equity company revenues from sales to ExxonMobil consolidated companies was 15 percent, 14 percent and 13 percent in the years 2015, 2014 an respectively.

In 2013 and 2014, the Corporation and Rosneft established various entities to conduct exploration and research activities. Periods of disproportionate funding will result Corporation recognizing, during the early phases of the projects, an investment that is larger than its equity share in these entities. These joint ventures are considered V Interest Entities. However, since the Corporation is not the primary beneficiary of these entities, the joint ventures are reported as equity companies. In 2014, the Et Union and United States imposed sanctions relating to the Russian energy sector. With respect to the foregoing, each joint venture continues to comply with all app laws, rules and regulations. The Corporation's maximum before-tax exposure to loss from these joint ventures as of December 31, 2015, is \$1.0 billion.

	2015	i	2014		201	.3
Equity Company		ExxonMobil		ExxonMobil		ExxonN
Financial Summary	Total	Share	Total	Share	Total	Sha
			(millions of do	ollars)		
Total revenues	111,866	34,297	183,708	55,855	236,161	
Income before income taxes	36,379	10,670	65,549	19,014	69,454	
Income taxes	11,048	3,019	20,520	5,684	21,618	
Income from equity affiliates	25,331	7,651	45,029	13,330	47,836	
Current assets	32,879	11,244	49,905	16,802	62,398	
Long-term assets	109,684	32,878	110,754	33,619	116,450	
Total assets	142,563	44,122	160,659	50,421	178,848	
Current liabilities	22,947	6,738	37,333	11,472	54,550	
Long-term liabilities	60,388	17,165	66,231	19,470	68,857	
Net assets	59,228	20,219	57,095	19,479	55,441	

A list of significant equity companies as of December 31, 2015, together with the Corporation's percentage ownership interest, is detailed below:

	Percentage
	Ownership
	Interest
Upstream	
Aera Energy LLC	48
BEB Erdgas und Erdoel GmbH & Co. KG	50
Cameroon Oil Transportation Company S.A.	41
Cross Timbers Energy, LLC	50
Golden Pass LNG Terminal LLC	18
Karmorneftegaz Holding SARL	33
Marine Well Containment Company LLC	10
Nederlandse Aardolie Maatschappij B.V.	50
Qatar Liquefied Gas Company Limited	10
Qatar Liquefied Gas Company Limited (2)	24
Ras Laffan Liquefied Natural Gas Company Limited	25
Ras Laffan Liquefied Natural Gas Company Limited (II)	31
Ras Laffan Liquefied Natural Gas Company Limited (3)	30
South Hook LNG Terminal Company Limited	24
Tengizchevroil, LLP	25
Terminale GNL Adriatico S.r.l.	71
Downstream	
Fujian Refining & Petrochemical Co. Ltd.	25
Saudi Aramco Mobil Refinery Company Ltd.	50
Chemical	
Al-Jubail Petrochemical Company	50
Infineum Holdings B.V.	50
Infineum Italia s.r.l.	50
Infineum USA L.P.	50
Saudi Yanbu Petrochemical Co.	50

# 8. Investments, Advances and Long-Term Receivables

	Dec. 31,	De
	2015	2
	(millions of	of dollars)
Companies carried at equity in underlying assets		
Investments	20,337	
Advances	9,110	
Total equity company investments and advances	29,447	
Companies carried at cost or less and stock investments carried at fair value	274	
Long-term receivables and miscellaneous investments at cost or less, net of reserves		
of \$3,040 million and \$2,662 million	4,524	
Total	34,245	
75		

### 9. Property, Plant and Equipment and Asset Retirement Obligations

	December 31, 2015		December 31, 2014	
Property, Plant and Equipment	Cost	Net	Cost	Net
		(millions of dollars)		
Upstream	347,821	203,822	347,170	2
Downstream	50,742	21,330	53,327	
Chemical	32,481	16,247	30,717	
Other	16,293	10,206	15,575	
Total	447,337	251,605	446,789	2

In the Upstream segment, depreciation is generally on a unit-of-production basis, so depreciable life will vary by field. In the Downstream segment, investments in 1 and lubes basestock manufacturing facilities are generally depreciated on a straight-line basis over a 25-year life and service station buildings and fixed improvement: 20-year life. In the Chemical segment, investments in process equipment are generally depreciated on a straight-line basis over a 20-year life.

The Corporation periodically reviews the estimated asset service life of its property, plant and equipment. Effective January 1, 2016, the Corporation revised the es asset service life of its investments in process equipment in the Chemical segment to 25 years. This revision will not have a material impact on the Corporation's fi statements.

Accumulated depreciation and depletion totaled \$195,732 million at the end of 2015 and \$194,121 million at the end of 2014. Interest capitalized in 2015, 2014 and 2C \$482 million, \$344 million and \$309 million, respectively.

#### Asset Retirement Obligations

The Corporation incurs retirement obligations for certain assets. The fair values of these obligations are recorded as liabilities on a discounted basis, which is typically time the assets are installed. In the estimation of fair value, the Corporation uses assumptions and judgments regarding such factors as the existence of a legal obligation asset retirement obligation; technical assessments of the assets; estimated amounts and timing of settlements; discount rates; and inflation rates. Asset retirement obligincurred in the current period were Level 3 fair value measurements. The costs associated with these liabilities are capitalized as part of the related assets and deprec the reserves are produced. Over time, the liabilities are accreted for the change in their present value.

Asset retirement obligations for downstream and chemical facilities generally become firm at the time the facilities are permanently shut down and dismantled obligations may include the costs of asset disposal and additional soil remediation. However, these sites have indeterminate lives based on plans for continued operational such, the fair value of the conditional legal obligations cannot be measured, since it is impossible to estimate the future settlement dates of such obligations.

The following table summarizes the activity in the liability for asset retirement obligations:

	2015
	(millions of dollars)
Beginning balance	13,424
Accretion expense and other provisions	775
Reduction due to property sales	(208)
Payments made	(928)
Liabilities incurred	283
Foreign currency translation	(931)
Revisions	1,289
Ending balance	13,704
76	

### 10. Accounting for Suspended Exploratory Well Costs

The Corporation continues capitalization of exploratory well costs when the well has found a sufficient quantity of reserves to justify its completion as a producing w the Corporation is making sufficient progress assessing the reserves and the economic and operating viability of the project. The term "project" as used in this report c to a variety of different activities and does not necessarily have the same meaning as in any government payment transparency reports.

The following two tables provide details of the changes in the balance of suspended exploratory well costs as well as an aging summary of those costs.

Change in capitalized suspended exploratory well costs:

	2015	2014	
		(millions of dollars)	
Balance beginning at January 1	3,587	2,707	
Additions pending the determination of proved reserves	847	1,095	
Charged to expense	(5)	(28)	
Reclassifications to wells, facilities and equipment based on the			
determination of proved reserves	(43)	(160)	
Divestments/Other	(14)	(27)	
Ending balance at December 31	4,372	3,587	
Ending balance attributed to equity companies included above	696	645	
Ending balance autibuted to equity companies included above	050	045	

Period end capitalized suspended exploratory well costs:

	2015	2014	
		(millions of dollars)	
Capitalized for a period of one year or less	847	1,095	
Capitalized for a period of between one and five years	2,386	1,659	
Capitalized for a period of between five and ten years	826	544	
Capitalized for a period of greater than ten years	313	289	
Capitalized for a period greater than one year - subtotal	3,525	2,492	
Total	4,372	3,587	

Exploration activity often involves drilling multiple wells, over a number of years, to fully evaluate a project. The table below provides a breakdown of the number of I with suspended exploratory well costs which had their first capitalized well drilled in the preceding 12 months and those that have had exploratory well costs capitalize period greater than 12 months, which includes the Rosneft joint venture exploration activity (refer to the relevant portion of Note 7).

	2015	2014	
Number of projects with first capitalized well drilled in the preceding 12 months	4	8	
Number of projects that have exploratory well costs capitalized for a period			
of greater than 12 months	55	53	
Total	59	61	

Of the 55 projects that have exploratory well costs capitalized for a period greater than 12 months as of December 31, 2015, 18 projects have drilling in the precent months or exploratory activity either planned in the next two years or subject to sanctions. The remaining 37 projects are those with completed exploratory progressing toward development.



The table below provides additional detail for those 37 projects, which total \$1,154 million.

	Dec. 31,	Years Wells	
Country/Project	2015	Drilled	Comment
Country/110jeet	(millions of dolla		Comment
Angola	(initions of done		
- Kaombo Split Hub Phase 2	20	2005 - 2006	Evaluating development plan to tie into planned production facilities.
- Perpetua-Zinia-Acacia	15	2008 - 2009	Oil field near Pazflor development, awaiting capacity in existing/planned infrastructure.
Australia			
- East Pilchard	7	2001	Gas field near Kipper/Tuna development, awaiting capacity in existing/planned
			infrastructure.
- SE Longtom	11	2010	Gas field near Tuna development, awaiting capacity in existing/planned infrastructure.
- SE Remora	34	2010	Gas field near Marlin development, awaiting capacity in existing/planned infrastructure.
Canada			
- Horn River	241	2009 - 2012	Evaluating development alternatives to tie into planned infrastructure.
Indonesia			
- Alas Tua West	16	2010	Evaluating development plan to tie into planned production facilities.
- Cepu Gas	29	2008 - 2011	Development activity under way, while continuing commercial discussions with the government.
- Kedung Keris	11	2011	Evaluating development plan to tie into planned production facilities.
- Natuna	118	1981 - 1983	Development activity under way, while continuing discussions with the government
	_		on contract terms pursuant to executed Heads of Agreement.
Kazakhstan			
- Kairan	53	2004 - 2007	Evaluating commercialization and field development alternatives, while continuing
			discussions with the government regarding the development plan.
- Kalamkas	18	2006 - 2009	Evaluating development alternatives, while continuing discussions with the
			government regarding development plan.
Malaysia	·		
- Bindu	2	1995	Awaiting capacity in existing/planned infrastructure.
Nigeria			
- Bolia	15	2002 - 2006	Evaluating development plan, while continuing discussions with the government regarding regional hub strategy.
- Bosi	79	2002 - 2006	Development activity under way, while continuing discussions with the government regarding development plan.
- Bosi Central	16	2006	Development activity under way, while continuing discussions with the government regarding development plan.
- Erha Northeast	26	2008	Evaluating development plan for tieback to existing production facilities.
- Pegi	32	2009	Awaiting capacity in existing/planned infrastructure.
- Satellite Field	12	2013	Evaluating development plan to tie into planned production facilities.
Development Phase 2			
- Other (4 projects)	14	2002	Evaluating and pursuing development of several additional discoveries.
Norway			
- Gamma	13	2008 - 2009	Evaluating development plan for tieback to existing production facilities.
- Lavrans	15	1995 - 1999	Evaluating development plan, awaiting capacity in existing Kristin production facility.
- Other (7 projects)	25	2008 - 2014	Evaluating development plans, including potential for tieback to existing production facilities.
Papua New Guinea	•	-	
- Juha	28	2007	Progressing development plans to tie into existing LNG facilities.
Republic of Congo			
- Mer Tres Profonde Sud	56	2000 - 2007	Evaluating development alternatives, while continuing discussions with the government regarding development plan.
United Kingdom	•		
- Phyllis	8	2004	Evaluating development plan for tieback to existing production facilities.
United States			
- Hadrian North	209	2010 - 2013	Evaluating development plan to tie into existing production facilities.
	31	2009	Evaluating development concept and requisite facility upgrades.
- Tip Top	51	2005	Evaluating development concept and requisite facinity upgrades.

## 11. Leased Facilities

At December 31, 2015, the Corporation and its consolidated subsidiaries held noncancelable operating charters and leases covering drilling equipment, tankers, stations and other properties with minimum undiscounted lease commitments totaling \$4,877 million as indicated in the table. Estimated related rental incom noncancelable subleases is \$32 million.

	Lease Pay	ments Under Minimum C	ommitments	Rel
	Drilling Rigs			Sub
	and Related			Re
	Equipment	Other	Total	Inc
		(millions of d	ollars)	
2016	827	826	1,653	
2017	408	595	1,003	
2018	134	421	555	
2019	89	255	344	
2020	77	188	265	
2021 and beyond	86	971	1,057	
Total	1,621	3,256	4,877	

Net rental cost under both cancelable and noncancelable operating leases incurred during 2015, 2014 and 2013 were as follows:

	2015	2014	
		(millions of dollars)	
Rental cost			
Drilling rigs and related equipment	1,853	1,763	
Other	2,120	2,314	
Total	3,973	4,077	
Less sublease rental income	44	52	
Net rental cost	3,929	4,025	
12. Earnings Per Share			
	2015	2014	
Earnings per common share			
Net income attributable to ExxonMobil (millions of dollars)	16,150	32,520	
Weighted average number of common shares outstanding (millions of shares)	4,196	4,282	

Earnings per common share (dollars) (1)

Dividends paid per common share (dollars)

(1) The earnings per common share and earnings per common share assuming dilution are the same in each period shown.

79

7.60

2.70

3.85

2.88

#### 13. Financial Instruments and Derivatives

**Financial Instruments.** The fair value of financial instruments is determined by reference to observable market data and other valuation techniques as appropriate. T category of financial instruments where the difference between fair value and recorded book value is notable is long-term debt. The estimated fair value of total lou debt, excluding capitalized lease obligations, was \$18.9 billion and \$11.7 billion at December 31, 2015, and 2014, respectively, as compared to recorded book values c billion and \$11.3 billion at December 31, 2015, and 2014, respectively. The increase in the estimated fair value and book value of long-term debt reflects the Corpo issuance of \$8.0 billion of long-term debt in the first quarter of 2015.

The fair value of long-term debt by hierarchy level at December 31, 2015, is: Level 1 \$18,584 million; Level 2 \$208 million; and Level 3 \$62 million.

**Derivative Instruments.** The Corporation's size, strong capital structure, geographic diversity and the complementary nature of the Upstream, Downstream and Cl businesses reduce the Corporation's enterprise-wide risk from changes in interest rates, currency rates and commodity prices. As a result, the Corporation makes limi of derivatives to mitigate the impact of such changes. The Corporation does not engage in speculative derivative activities or derivative trading activities nor doe derivatives with leveraged features. When the Corporation does enter into derivative transactions, it is to offset exposures associated with interest rates, foreign c exchange rates and hydrocarbon prices that arise from existing assets, liabilities and forecasted transactions.

The estimated fair value of derivative instruments outstanding and recorded on the balance sheet was a net asset of \$21 million at year-end 2015 and a net asset of \$75 at year-end 2014. Assets and liabilities associated with derivatives are usually recorded either in "Other current assets" or "Accounts payable and accrued liabilities."

The Corporation's fair value measurement of its derivative instruments use either Level 1 or Level 2 inputs.

The Corporation recognized a before-tax gain or (loss) related to derivative instruments of \$39 million, \$110 million and \$(7) million during 2015, 2014 and respectively. Income statement effects associated with derivatives are usually recorded either in "Sales and other operating revenue" or "Crude oil and product purchase

The Corporation believes there are no material market or credit risks to the Corporation's financial position, results of operations or liquidity as a result of the de activities described above.

### 14. Long-Term Debt

At December 31, 2015, long-term debt consisted of \$19,217 million due in U.S. dollars and \$708 million representing the U.S. dollar equivalent at year-end exchange amounts payable in foreign currencies. These amounts exclude that portion of long-term debt, totaling \$558 million, which matures within one year and is included in liabilities. The increase in the book value of long-term debt reflects the Corporation's issuance of \$8.0 billion of long-term debt in the first quarter of 2015. The amc long-term debt, including capitalized lease obligations, maturing in each of the four years after December 31, 2016, in millions of dollars, are: 2017 – \$2,959; 2018 – 2019 – \$2,374; and 2020 – \$1,602. At December 31, 2015, the Corporation's unused long-term credit lines were \$0.4 billion.

2015

2014

Summarized long-term debt at year-end 2015 and 2014 are shown in the table below:

	2015	2014
	(millions of	dollars)
Exxon Mobil Corporation		
0.921% notes due 2017	1,500	1,500
Floating-rate notes due 2017 (1)	750	750
Floating-rate notes due 2018 (2)	500	-
1.305% notes due 2018	1,600	-
1.819% notes due 2019	1,750	1,750
Floating-rate notes due 2019 (3)	500	500
1.912% notes due 2020	1,500	-
2.397% notes due 2022	1,150	-
Floating-rate notes due 2022 (4)	500	-
3.176% notes due 2024	1,000	1,000
2.709% notes due 2025	1,750	-
3.567% notes due 2045	1,000	-
XTO Energy Inc. (5)		
5.650% senior notes due 2016	-	207
6.250% senior notes due 2017	465	477
5.500% senior notes due 2018	377	383
6.500% senior notes due 2018	463	474
6.100% senior notes due 2036	198	199
6.750% senior notes due 2037	307	309
6.375% senior notes due 2038	235	236
Mobil Producing Nigeria Unlimited (6)		
Variable notes due 2016-2019	101	399
Esso (Thailand) Public Company Ltd. (7)		
Variable notes due 2016-2020	83	121
Mobil Corporation		
8.625% debentures due 2021	249	249
Industrial revenue bonds due 2017-2051 (8)	2,611	2,611
Other U.S. dollar obligations (9)	97	104
Other foreign currency obligations	1	9
Capitalized lease obligations (10)	1,238	375
Total long-term debt	19,925	11,653

(1) Average effective interest rate of 0.3% in 2015 and 0.3% in 2014.

(2) Average effective interest rate of 0.4% in 2015.

(3) Average effective interest rate of 0.5% in 2015 and 0.4% in 2014.

(4) Average effective interest rate of 0.7% in 2015.

(5) Includes premiums of \$179 million in 2015 and \$219 million in 2014.

(6) Average effective interest rate of 4.6% in 2015 and 4.5% in 2014.

(7) Average effective interest rate of 2.1% in 2015 and 2.4% in 2014.

(8) Average effective interest rate of 0.02% in 2015 and 0.03% in 2014.

(9) Average effective interest rate of 3.8% in 2015 and 4.2% in 2014.

(10) Average imputed interest rate of 9.2% in 2015 and 7.0% in 2014.

<sup>81</sup> 

#### 15. Incentive Program

The 2003 Incentive Program provides for grants of stock options, stock appreciation rights (SARs), restricted stock and other forms of award. Awards may be gra eligible employees of the Corporation and those affiliates at least 50 percent owned. Outstanding awards are subject to certain forfeiture provisions contained in the p or award instrument. Options and SARs may be granted at prices not less than 100 percent of market value on the date of grant and have a maximum life of 10 yea maximum number of shares of stock that may be issued under the 2003 Incentive Program is 220 million. Awards that are forfeited, expire or are settled in cash, do not against this maximum limit. The 2003 Incentive Program does not have a specified term. New awards may be made until the available shares are depleted, unless the terminates the plan early. At the end of 2015, remaining shares available for award under the 2003 Incentive Program were 100 million.

**Restricted Stock and Restricted Stock Units.** Awards totaling 9,681 thousand, 9,775 thousand, and 9,729 thousand of restricted (nonvested) common stock uni granted in 2015, 2014 and 2013, respectively. Compensation expense for these awards is based on the price of the stock at the date of grant and is recognized in incor the requisite service period. Shares for these awards are issued to employees from treasury stock. The units that are settled in cash are recorded as liabilities and their ( in fair value are recognized over the vesting period. During the applicable restricted periods, the shares and units may not be sold or transferred and are subject to for The majority of the awards have graded vesting periods, with 50 percent of the shares and units in each award vesting after three years and the remaining 50 percent after seven years. Awards granted to a small number of senior executives have vesting periods of five years for 50 percent of the award and of 10 years or reti whichever occurs later, for the remaining 50 percent of the award.

The Corporation has purchased shares in the open market and through negotiated transactions to offset shares issued in conjunction with benefit plans and pro Purchases may be discontinued at any time without prior notice.

The following tables summarize information about restricted stock and restricted stock units for the year ended December 31, 2015.

		2015
		Weighted Average
		Grant-Date
Restricted stock and units outstanding	Shares	Fair Value per Shar
	(thousands)	(dollars)
Issued and outstanding at January 1	44,439	81.45
2014 award issued in 2015	9,758	95.20
Vested	(9,945)	79.86
Forfeited	(189)	82.26
Issued and outstanding at December 31	44,063	84.85
Value of restricted stock and units	2015	2014
Grant price (dollars)	81.27	95.20
Value at date of grant:		(millions of dollars)
Restricted stock and units settled in stock	727	858
Units settled in cash	60	73
Total value	787	931

As of December 31, 2015, there was \$2,222 million of unrecognized compensation cost related to the nonvested restricted awards. This cost is expected to be recogniz a weighted-average period of 4.5 years. The compensation cost charged against income for the restricted stock and restricted stock units was \$855 million, \$831 mill \$854 million for 2015, 2014 and 2013, respectively. The income tax benefit recognized in income related to this compensation expense was \$78 million, \$76 million *a* million for the same periods, respectively. The fair value of shares and units vested in 2015, 2014 and 2013 was \$808 million, \$946 million and \$1,040 million, respe Cash payments of \$64 million, \$73 million and \$67 million for vested restricted stock units settled in cash were made in 2015, 2014 and 2013, respectively.

### 16. Litigation and Other Contingencies

Litigation. A variety of claims have been made against ExxonMobil and certain of its consolidated subsidiaries in a number of pending lawsuits. Management has litigation reviews, including updates from corporate and outside counsel, to assess the need for accounting recognition or disclosure of these contingencies. The Corp accrues an undiscounted liability for those contingencies where the incurrence of a loss is probable and the amount can be reasonably estimated. If a range of amounts reasonably estimated and no amount within the range is a better estimate than any other amount, then the minimum of the range is accrued. The Corporation does not liabilities when the likelihood that the liability has been incurred is probable but the amount cannot be reasonably estimated or when the liability is believed to reasonably possible or remote. For contingencies where an unfavorable outcome is reasonably possible and which are significant, the Corporation discloses the nature contingency and, where feasible, an estimate of the possible loss. For purposes of our contingency disclosures, "significant" includes material matters as well as other which management believes should be disclosed. ExxonMobil will continue to defend itself vigorously in these matters. Based on a consideration of all relevant fa circumstances, the Corporation does not believe the ultimate outcome of any currently pending lawsuit against ExxonMobil will have a material adverse effect up Corporation's operations, financial condition, or financial statements taken as a whole.

**Other Contingencies.** The Corporation and certain of its consolidated subsidiaries were contingently liable at December 31, 2015, for guarantees relating to notes, loperformance under contracts. Where guarantees for environmental remediation and other similar matters do not include a stated cap, the amounts reflect manage estimate of the maximum potential exposure.

		Dec. 31, 2015	
	Equity Company	Other Third-Party	
	Obligations (1)	Obligations	Ta
		(millions of dollars)	
Guarantees			
Debt-related	98	35	
Other	2,539	4,553	
Total	2,637	4,588	

#### (1) ExxonMobil share.

Additionally, the Corporation and its affiliates have numerous long-term sales and purchase commitments in their various business activities, all of which are expecte fulfilled with no adverse consequences material to the Corporation's operations or financial condition. Unconditional purchase obligations as defined by accounting stare those long-term commitments that are noncancelable or cancelable only under certain conditions, and that third parties have used to secure financing for the facilit will provide the contracted goods or services.

		Payments Du	ie by Period	
		2017-	2021 and	
	2016	2020	Beyond	1
		(millions o	f dollars)	
Unconditional purchase obligations (1)	133	493	310	

(1) Undiscounted obligations of \$936 million mainly pertain to pipeline throughput agreements and include \$411 million of obligations to equity companies. The value of these commitments, which excludes imputed interest of \$144 million, totaled \$792 million.

In accordance with a nationalization decree issued by Venezuela's president in February 2007, by May 1, 2007, a subsidiary of the Venezuelan National Oil Cc (PdVSA) assumed the operatorship of the Cerro Negro Heavy Oil Project. This Project had been operated and owned by ExxonMobil affiliates holding a 41.67 ownership interest in the Project. The decree also required conversion of the Cerro Negro Project into a "mixed enterprise" and an increase in PdVSA's or one of its af ownership interest in the Project, with the stipulation that if ExxonMobil refused to accept the terms for the formation of the mixed enterprise within a specified p¢ time, the government would "directly assume the activities" carried out by the joint venture. ExxonMobil refused to accede to the terms proffered by the government, June 27, 2007, the government expropriated ExxonMobil's 41.67 percent interest in the Cerro Negro Project.

On September 6, 2007, affiliates of ExxonMobil filed a Request for Arbitration with the International Centre for Settlement of Investment Disputes (ICSID). The Tribunal issued a decision on June 10, 2010, finding that it had jurisdiction to proceed on the basis of the Netherlands-Venezuela Bilateral Investment Treaty. On Oc 2014, the ICSID Tribunal issued its final award finding in favor of the ExxonMobil affiliates and awarding \$1.6 billion as of the date of expropriation, June 27, 20 interest from that date at 3.25% compounded annually until the date of payment in full. The Tribunal also noted that one of the Cerro Negro Project agreements pro mechanism to prevent double recovery between the ICSID award and all or part of an earlier award of \$908 million to an ExxonMobil affiliate, Mobil Cerro Negr against PdVSA and a PdVSA affiliate, PdVSA CN, in an arbitration under the rules of the International Chamber of Commerce.

On June 12, 2015, the Tribunal rejected in its entirety Venezuela's October 23, 2014, application to revise the ICSID award. The Tribunal also lifted the associated enforcement that had been entered upon the filing of the application to revise.

Still pending is Venezuela's February 2, 2015, application to ICSID seeking annulment of the ICSID award. That application alleges that, in issuing the ICSID award Tribunal exceeded its powers, failed to state reasons on which the ICSID award was based, and departed from a fundamental rule of procedure. A separate stay of the award was entered following the filing of the annulment application. On July 7, 2015, the ICSID Committee considering the annulment application heard arguments fi parties on whether to lift the stay of the award associated with that application. On July 28, 2015, the Committee issued an order that would lift the stay of enforcement within 30 days, Venezuela delivered a commitment to pay the award if the application to annul is denied. On September 17, 2015, the Committee ruled that Venezu complied with the requirement to submit a written commitment to pay the award and so left the stay of enforcement in place. A hearing on Venezuela's application annulment, previously scheduled for January 25-27, 2016, has been rescheduled for March 8-9, 2016.

The United States District Court for the Southern District of New York entered judgment on the ICSID award on October 10, 2014. Motions filed by Venezuela to vac judgment on procedural grounds and to modify the judgment by reducing the rate of interest to be paid on the ICSID award from the entry of the court's judgment, u date of payment, were denied on February 13, 2015, and March 4, 2015, respectively. On March 9, 2015, Venezuela filed a notice of appeal of the court's actions on motions. Oral arguments on this appeal were held before the United States Court of Appeals for the Second Circuit on January 7, 2016.

The District Court's judgment on the ICSID award is currently stayed until such time as ICSID's stay of the award entered following Venezuela's filing of its applic annul has been lifted. The net impact of these matters on the Corporation's consolidated financial results cannot be reasonably estimated. Regardless, the Corporation d expect the resolution to have a material effect upon the Corporation's operations or financial condition.

An affiliate of ExxonMobil is one of the Contractors under a Production Sharing Contract (PSC) with the Nigerian National Petroleum Corporation (NNPC) covering the block located in the offshore waters of Nigeria. ExxonMobil's affiliate is the operator of the block and owns a 56.25 percent interest under the PSC. The Contractor dispute with NNPC regarding NNPC's lifting of crude oil in excess of its entitlement under the terms of the PSC. In accordance with the terms of the PSC, the Con initiated arbitration in Abuja, Nigeria, under the Nigerian Arbitration and Conciliation Act. On October 24, 2011, a three-member arbitral Tribunal issued an award up the Contractors' position in all material respects and awarding damages to the Contractors jointly in an amount of approximately \$1.8 billion plus \$234 million in a interest. The Contractors petitioned a Nigerian federal court for enforcement of the award, and NNPC petitioned the same court to have the award set aside. On May 22 the court set aside the award. The Contractors appealed that judgment to the Court of Appeal, Abuja Judicial Division. In June 2013, the Contractors filed a lawsuit NNPC in the Nigerian federal high court in order to preserve their ability to seek enforcement of the PSC in the courts if necessary. In October 2014, the Contractors fi in the United States District Court for the Southern District of New York to enforce, if necessary, the arbitration award against NNPC assets residing within that juris NNPC has moved to dismiss the lawsuit. Proceedings in the Southern District of New York are currently stayed. At this time, the net impact of this matter Corporation's consolidated financial results cannot be reasonably estimated. However, regardless of the outcome of enforcement proceedings, the Corporation does not the proceedings to have a material effect upon the Corporation's operations or financial condition.

### 17. Pension and Other Postretirement Benefits

The benefit obligations and plan assets associated with the Corporation's principal benefit plans are measured on December 31.

			Other Postre	tiremen		
	U.S.		Non-U	.S.	Benefits	
	2015	2014	2015	2014	2015	2
			(percent	)		
Weighted-average assumptions used to determine						
benefit obligations at December 31						
Discount rate	4.25	4.00	3.60	3.10	4.25	
Long-term rate of compensation increase	5.75	5.75	4.80	5.30	5.75	
			(millions of d	ollars)		
Change in benefit obligation						
Benefit obligation at January 1	20,529	17,304	30,047	27,357	9,436	
Service cost	864	677	689	590	170	
Interest cost	785	807	850	1,138	346	
Actuarial loss/(gain)	(545)	3,192	(1,517)	4,929	(617)	
Benefits paid (1) (2)	(2,050)	(1,427)	(1,287)	(1,366)	(482)	
Foreign exchange rate changes	-	-	(3,242)	(2,540)	(106)	
Amendments, divestments and other	-	(24)	(423)	(61)	(465)	
Benefit obligation at December 31	19,583	20,529	25,117	30,047	8,282	
Accumulated benefit obligation at December 31	15,666	16,385	22,362	26,318	-	

### (1) Benefit payments for funded and unfunded plans.

(2) For 2015 and 2014, other postretirement benefits paid are net of \$15 million and \$21 million of Medicare subsidy receipts, respectively.

For selection of the discount rate for U.S. plans, several sources of information are considered, including interest rate market indicators and the discount rate determ use of a yield curve based on high-quality, noncallable bonds with cash flows that match estimated outflows for benefit payments. For major non-U.S. plans, the discourt is determined by using bond portfolios with an average maturity approximating that of the liabilities or spot yield curves, both of which are constructed using high-local-currency-denominated bonds.

The measurement of the accumulated postretirement benefit obligation assumes a health care cost trend rate of 4.5 percent in 2017 and subsequent years. A one-perc point increase in the health care cost trend rate would increase service and interest cost by \$88 million and the postretirement benefit obligation by \$963 million. percentage-point decrease in the health care cost trend rate would decrease service and interest cost by \$66 million and the postretirement benefit obligation by \$764 million.

		Other Postre	etiremen			
	U.S.	U.S.		5.	Benefits	
	2015	2014	2015	2014	2015	2
			(millions of d	ollars)		
Change in plan assets						
Fair value at January 1	12,915	11,190	20,095	19,283	468	
Actual return on plan assets	(307)	1,497	918	3,153	-	
Foreign exchange rate changes	-	-	(2,109)	(1,738)	-	
Company contribution	-	1,476	515	554	42	
Benefits paid (1)	(1,623)	(1,248)	(890)	(912)	(96)	
Other	-	-	(112)	(245)	-	
Fair value at December 31	10,985	12,915	18,417	20,095	414	

(1) Benefit payments for funded plans.

The funding levels of all qualified pension plans are in compliance with standards set by applicable law or regulation. As shown in the table below, certain small pension plans and a number of non-U.S. pension plans are not funded because local tax conventions and regulatory practices do not encourage funding of these pla defined benefit pension obligations, regardless of the funding status of the underlying plans, are fully supported by the financial strength of the Corporation or the res sponsoring affiliate.

	Pension Benefits			
U.S.	U.S.		J <b>.S.</b>	
2015	2014	2015	2	
(millions of dollars)				
(5,782)	(4,590)	(588)		
(2,816)	(3,024)	(6,112)		
(8,598)	(7,614)	(6,700)		
	2015 (5,782) (2,816)	U.S. 2015 2014 (millions of a (5,782) (4,590) (2,816) (3,024)	U.S.         Non-U           2015         2014         2015           (millions of dollars)           (5,782)         (4,590)         (588)           (2,816)         (3,024)         (6,112)	

The authoritative guidance for defined benefit pension and other postretirement plans requires an employer to recognize the overfunded or underfunded status of a benefit postretirement plan as an asset or liability in its statement of financial position and to recognize changes in that funded status in the year in which the change through other comprehensive income.

	Pension Benefits				Other Postretiremen	
	U.S.		Non-U.S.		Benefits	
	2015	2014	2015	2014	2015	
			(millions of d	ollars)		
Assets in excess of/(less than) benefit obligation						
Balance at December 31 <i>(1)</i>	(8,598)	(7,614)	(6,700)	(9,952)	(7,868)	
Amounts recorded in the consolidated balance						
sheet consist of:						
Other assets	-	-	454	302	-	
Current liabilities	(311)	(340)	(299)	(325)	(363)	
Postretirement benefits reserves	(8,287)	(7,274)	(6,855)	(9,929)	(7,505)	
Total recorded	(8,598)	(7,614)	(6,700)	(9,952)	(7,868)	
Amounts recorded in accumulated other						
comprehensive income consist of:						
Net actuarial loss/(gain)	6,138	6,589	6,413	9,642	2,171	
Prior service cost	21	27	(83)	429	(460)	
Total recorded in accumulated other					. /	
comprehensive income	6,159	6,616	6,330	10,071	1,711	

(1) Fair value of assets less benefit obligation shown on the preceding page.

The long-term expected rate of return on funded assets shown below is established for each benefit plan by developing a forward-looking, long-term return assumpt each asset class, taking into account factors such as the expected real return for the specific asset class and inflation. A single, long-term rate of return is then calculate weighted average of the target asset allocation percentages and the long-term return assumption for each asset class.

								Other
			Pension Be				Р	ostretirement
	2015	U.S. 2014	2013	2015	Non-U.S. 2014	2013	2015	Benefits 2014
Weighted-average assumptions used to	2013	2014	2015	2013	2014	2015	2013	2014
determine net periodic benefit cost for								
years ended December 31				(ne	ercent)			
Discount rate	4.00	5.00	4.00	3.10	4.30	3.80	4.00	5.00
Long-term rate of return on funded assets	7.00	7.25	7.25	5.90	6.30	6.40	7.00	7.25
Long-term rate of compensation increase	5.75	5.75	5.75	5.30	5.40	5.50	5.75	5.75
Components of net periodic benefit cost				(millio	ns of dollars)			
Service cost	864	677	801	689	590	697	170	140
Interest cost	785	807	749	850	1,138	1,076	346	383
Expected return on plan assets	(830)	(799)	(835)	(1,094)	(1,193)	(1,128)	(28)	(37)
Amortization of actuarial loss/(gain)	544	409	646	730	628	852	206	116
Amortization of prior service cost	6	8	7	87	120	117	(24)	14
Net pension enhancement and								
curtailment/settlement cost	499	276	723	22	-	22	-	-
Net periodic benefit cost	1,868	1,378	2,091	1,284	1,283	1,636	670	616
Changes in amounts recorded in accumulated other comprehensive income:								
Net actuarial loss/(gain)	592	2,494	(1,302)	(1,375)	2,969	(1,938)	(589)	1,518
Amortization of actuarial (loss)/gain	(1,043)	(685)	(1,369)	(752)	(628)	(874)	(206)	(116)
Prior service cost/(credit)	-	(25)	-	(401)	(70)	30	(535)	-
Amortization of prior service (cost)/credit	(6)	(8)	(7)	(87)	(120)	(117)	24	(14)
Foreign exchange rate changes	-	-	-	(1,126)	(688)	(155)	(31)	(8)
Total recorded in other comprehensive income	(457)	1,776	(2,678)	(3,741)	1,463	(3,054)	(1,337)	1,380
Total recorded in net periodic benefit cost and								
other comprehensive income, before tax	1,411	3,154	(587)	(2,457)	2,746	(1,418)	(667)	1,996

Costs for defined contribution plans were \$405 million, \$393 million and \$392 million in 2015, 2014 and 2013, respectively.

A summary of the change in accumulated other comprehensive income is shown in the table below:

	Othe	Total Pension and r Postretirement Benefi	its
	2015	2014	2
		(millions of dollars)	
(Charge)/credit to other comprehensive income, before tax			
U.S. pension	457	(1,776)	
Non-U.S. pension	3,741	(1,463)	
Other postretirement benefits	1,337	(1,380)	
Total (charge)/credit to other comprehensive income, before tax	5,535	(4,619)	
(Charge)/credit to income tax (see Note 4)	(1,810)	1,549	
(Charge)/credit to investment in equity companies	81	(81)	
(Charge)/credit to other comprehensive income including noncontrolling			
interests, after tax	3,806	(3,151)	
Charge/(credit) to equity of noncontrolling interests	(202)	85	
(Charge)/credit to other comprehensive income attributable to ExxonMobil	3,604	(3,066)	

The Corporation's investment strategy for benefit plan assets reflects a long-term view, a careful assessment of the risks inherent in various asset classes and diversification to reduce the risk of the portfolio. The benefit plan assets are primarily invested in passive equity and fixed income index funds to diversify risl minimizing costs. The equity funds hold ExxonMobil stock only to the extent necessary to replicate the relevant equity index. The fixed income funds are largely invehigh-quality corporate and government debt securities.

Studies are periodically conducted to establish the preferred target asset allocation percentages. The target asset allocation for the U.S. benefit plans and the major nu plans is 40 percent equity securities and 60 percent debt securities. The equity targets for the U.S. and non-U.S. plans include an allocation to private equity partnersh primarily focus on early-stage venture capital of 5 percent and 3 percent, respectively.

The fair value measurement levels are accounting terms that refer to different methods of valuing assets. The terms do not represent the relative risk or credit qualit investment.

The 2015 fair value of the benefit plan assets, including the level within the fair value hierarchy, is shown in the tables below:

		U.S. Pension				Non-U.S. Pension	
		Fair Value Measurement				Value Measurement	
		December 31, 2015, Using	0	-		ember 31, 2015, Using:	
	Level 1	Level 2	Level 3	Total	Level 1	Level 2	Level 3
				(millions o	of dollars)		
Asset category:							
Equity securities							
U.S.	-	1,992 (1)	-	1,992	-	3,179 (1)	-
Non-U.S.	-	1,775 <sup>(1)</sup>	-	1,775	179 <sup>(2)</sup>	3,429 <sup>(1)</sup>	-
Private equity	-	-	595 <i>(3)</i>	595	-	-	581 <sup>(3)</sup>
Debt securities							
Corporate	-	4,161 <sup>(4)</sup>	-	4,161	-	2,561 <sup>(4)</sup>	-
Government	-	2,394 (4)	-	2,394	243 (5)	8,125 (4)	-
Asset-backed	-	3 (4)	-	3	-	71 (4)	-
Real estate funds	-	-	-	-	-	-	-
Cash	-	50 (6)	-	50	11	12 (7)	-
Total at fair value	-	10,375	595	10,970	433	17,377	581
Insurance contracts							
at contract value				15			
Total plan assets				10,985			_
1							_

(1) For U.S. and non-U.S. equity securities held in the form of fund units that are redeemable at the measurement date, the unit value is treated as a Level 2 input. The value of the securities owned by the funds is based on observable quoted prices on active exchanges, which are Level 1 inputs.

(2) For non-U.S. equity securities held in separate accounts, fair value is based on observable quoted prices on active exchanges.

(3) For private equity, fair value is generally established by using revenue or earnings multiples or other relevant market data including Initial Public Offerings.

(4) For corporate, government and asset-backed debt securities, fair value is based on observable inputs of comparable market transactions.

(5) For corporate and government debt securities that are traded on active exchanges, fair value is based on observable quoted prices.

(6) For cash balances held in the form of short-term fund units that are redeemable at the measurement date, the fair value is treated as a Level 2 input.

(7) For cash balances that are subject to withdrawal penalties or other adjustments, the fair value is treated as a Level 2 input.

		Other Postretiremen Fair Value Measurement	t	
		at December 31, 2015, Using:		_
	Level 1	Level 2	Level 3	]
		(millions of dollar	s)	
Asset category:				
Equity securities				
U.S.	-	96 (1)	-	
Non-U.S.	-	67 <sup>(1)</sup>	-	
Private equity	-	-	-	
Debt securities				
Corporate	-	79 <sup>(2)</sup>	-	
Government	-	170 (2)	-	
Asset-backed	-	1 (2)	-	
Cash	-	1	-	
Total at fair value	-	414	-	

(1) For U.S. and non-U.S. equity securities held in the form of fund units that are redeemable at the measurement date, the unit value is treated as a Level 2 input. I value of the securities owned by the funds is based on observable quoted prices on active exchanges, which are Level 1 inputs.

(2) For corporate, government and asset-backed debt securities, fair value is based on observable inputs of comparable market transactions.

The change in the fair value in 2015 of Level 3 assets that use significant unobservable inputs to measure fair value is shown in the table below:

		201	15	
		Pension		Other
	U.S.	Non-U.S	S	Postretireme
	Private	Private	Real	Private
	Equity	Equity	Estate	Equity
		(millions o	of dollars)	
Fair value at January 1	562	535	57	
Net realized gains/(losses)	1	26	(5)	
Net unrealized gains/(losses)	106	64	-	
Net purchases/(sales)	(74)	(44)	(52)	
Fair value at December 31	595	581	-	

The 2014 fair value of the benefit plan assets, including the level within the fair value hierarchy, is shown in the tables below:

		U.S. Pension			1	Non-U.S. Pension		
	F	air Value Measurement		-	Fair Value Measurement			
	at I	December 31, 2014, Usin	g:		at Dec	ember 31, 2014, Using:	:	
	Level 1	Level 2	Level 3	Total	Level 1	Level 2	Level 3	
				(millions of	dollars)			
Asset category:								
Equity securities								
U.S.	-	2,331 (1)	-	2,331	-	3,284 (1)	-	
Non-U.S.	-	2,144 <sup>(1)</sup>	-	2,144	229 <sup>(2)</sup>	3,776 <sup>(1)</sup>	-	
Private equity	-	-	562 <sup>(3)</sup>	562	-	-	535 <i>(</i> 3 <i>)</i>	
Debt securities								
Corporate	-	4,841 (4)	-	4,841	-	2,686 <sup>(4)</sup>	-	
Government	-	2,890 (4)	-	2,890	249 (5)	9,050 <sup>(4)</sup>	-	
Asset-backed	-	5 (4)	-	5	-	146 <sup>(4)</sup>	-	
Real estate funds	-	-	-	-	-	-	57 (6)	
Cash	-	131 (7)	-	131	25	31 (8)	-	
Total at fair value	-	12,342	562	12,904	503	18,973	592	
Insurance contracts								
at contract value				11				
Total plan assets				12,915				

(1) For U.S. and non-U.S. equity securities held in the form of fund units that are redeemable at the measurement date, the unit value is treated as a Level 2 input. The value of the securities owned by the funds is based on observable quoted prices on active exchanges, which are Level 1 inputs.

(2) For non-U.S. equity securities held in separate accounts, fair value is based on observable quoted prices on active exchanges.

(3) For private equity, fair value is generally established by using revenue or earnings multiples or other relevant market data including Initial Public Offerings.

(4) For corporate, government and asset-backed debt securities, fair value is based on observable inputs of comparable market transactions.

(5) For corporate and government debt securities that are traded on active exchanges, fair value is based on observable quoted prices.

(6) For real estate funds, fair value is based on appraised values developed using comparable market transactions.

(7) For cash balances held in the form of short-term fund units that are redeemable at the measurement date, the fair value is treated as a Level 2 input.

(8) For cash balances that are subject to withdrawal penalties or other adjustments, the fair value is treated as a Level 2 input.

		Other Postretirement Fair Value Measurement				
	a	t December 31, 2014, Using:				
	Level 1	Level 2	Level 3	Л		
		(millions of dollars)				
Asset category:						
Equity securities						
U.S.	-	106 (1)	-			
Non-U.S.	-	75 <sup>(1)</sup>	-			
Private equity	-	-	2 (2)			
Debt securities						
Corporate	-	103 <sup>(3)</sup>	-			
Government	-	171 (3)	-			
Asset-backed	-	g <i>(</i> 3 <i>)</i>	-			
Cash	-	2	-			
Total at fair value	-	466	2			

(1) For U.S. and non-U.S. equity securities held in the form of fund units that are redeemable at the measurement date, the unit value is treated as a Level 2 input. The value of the securities owned by the funds is based on observable quoted prices on active exchanges, which are Level 1 inputs.

(2) For private equity, fair value is generally established by using revenue or earnings multiples or other relevant market data including Initial Public Offerings.

(3) For corporate, government and asset-backed debt securities, fair value is based on observable inputs of comparable market transactions.

The change in the fair value in 2014 of Level 3 assets that use significant unobservable inputs to measure fair value is shown in the table below:

		20	14	
		Pension		Other
	U.S.	Non-U.	S.	Postretireme
	Private	Private	Real	Private
	Equity	Equity	Estate	Equity
		(millions	of dollars)	
Fair value at January 1	523	502	136	
Net realized gains/(losses)	2	23	(17)	
Net unrealized gains/(losses)	89	31	8	
Net purchases/(sales)	(52)	(21)	(70)	
Fair value at December 31	562	535	57	

A summary of pension plans with an accumulated benefit obligation in excess of plan assets is shown in the table below:

	Pension Benefits				
	U.S.			Non-U.S.	
	2015	2014		2015	20
		(millio	ns of dollars)		
For <u>funded</u> pension plans with an accumulated benefit obligation					
in excess of plan assets:					
Projected benefit obligation	16,767	17,505		1,827	
Accumulated benefit obligation	13,913	14,493		1,373	
Fair value of plan assets	10,985	12,915		1,299	
For <u>unfunded</u> pension plans:					
Projected benefit obligation	2,816	3,024		6,112	
Accumulated benefit obligation	1,753	1,892		5,290	
					Other
		Pension Be	nefits	Pos	stretireme
		U.S.	Non-U.S.		Benefits
			(millions of dollar	rs)	
Estimated 2016 amortization from accumulated other comprehensive income:					
Net actuarial loss/(gain) (1)		930	543		
Prior service cost (2)		6	55		

(1) The Corporation amortizes the net balance of actuarial losses/(gains) as a component of net periodic benefit cost over the average remaining service period o plan participants.

(2) The Corporation amortizes prior service cost on a straight-line basis as permitted under authoritative guidance for defined benefit pension and other postret benefit plans.

	Pension B	Pension Benefits		tretirement Benefits
				Medicare
	U.S.	Non-U.S.	Gross	Subsidy Receip
		(millions o	f dollars)	
Contributions expected in 2016	2,000	525	-	-
Benefit payments expected in:				
2016	1,548	1,145	457	24
2017	1,491	1,128	470	25
2018	1,411	1,178	481	26
2019	1,382	1,193	490	28
2020	1,342	1,227	497	29
2021 - 2025	6,594	6,359	2,518	170

#### 18. Disclosures about Segments and Related Information

The Upstream, Downstream and Chemical functions best define the operating segments of the business that are reported separately. The factors used to identif reportable segments are based on the nature of the operations that are undertaken by each segment. The Upstream segment is organized and operates to explore produce crude oil and natural gas. The Downstream segment is organized and operates to manufacture and sell petroleum products. The Chemical segment is organic operates to manufacture and sell petrochemicals. These segments are broadly understood across the petroleum and petrochemical industries.

These functions have been defined as the operating segments of the Corporation because they are the segments (1) that engage in business activities from which rever earned and expenses are incurred; (2) whose operating results are regularly reviewed by the Corporation's chief operating decision maker to make decisions about reso be allocated to the segment and to assess its performance; and (3) for which discrete financial information is available.

Earnings after income tax include transfers at estimated market prices.

In corporate and financing activities, interest revenue relates to interest earned on cash deposits and marketable securities. Interest expense includes non-debt-related expense of \$100 million and \$129 million in 2015 and 2014, respectively. For 2013, non-debt-related interest expense was a net credit of \$123 million, primarily reflec effect of credits from the favorable resolution of prior year tax positions.

							Corporate	
	Upstrea		Downstr		Chem		and	Corj
	U.S.	Non-U.S.	U.S.	Non-U.S.	U.S.	Non-U.S.	Financing	
				(millions of a	dollars)			
As of December 31, 2015	(1.070)	0.400					(1.00.0)	
Earnings after income tax	(1,079)	8,180	1,901	4,656	2,386	2,032	(1,926)	
Earnings of equity companies included above	226	5,831	170	444	144	1,235	(406)	
Sales and other operating revenue (1)	8,241	15,812	73,063	134,230	10,880	17,254	8	2
Intersegment revenue	4,344	20,839	12,440	22,166	7,442	5,168	274	
Depreciation and depletion expense	5,301	9,227	664	1,003	375	654	824	
Interest revenue	-	-	-	-	-	-	46	
Interest expense	26	27	8	4	-	1	245	
Income taxes	(879)	4,703	866	1,325	646	633	(1,879)	
Additions to property, plant and equipment	6,915	14,561	916	1,477	1,865	629	1,112	
Investments in equity companies	5,160	10,980	95	1,179	125	3,025	(227)	
Total assets	93,648	155,316	16,498	29,808	10,174	18,236	13,078	2
As of December 31, 2014								
Earnings after income tax	5,197	22,351	1,618	1,427	2,804	1,511	(2,388)	
Earnings of equity companies included above	1,235	10,859	29	82	186	1,377	(445)	
Sales and other operating revenue (1)	14,826	22,336	118,771	199,976	15,115	23,063	18	5
Intersegment revenue	7,723	38,846	17,281	44,231	10,117	8,098	274	
Depreciation and depletion expense	5,139	8,523	654	1,228	370	645	738	
Interest revenue	5,155	- 0,525	- 054	1,220	370	045	75	
	- 40	- 17	-	- 4	-	-	219	
Interest expense			610	4 968	-	-		
Income taxes	1,300	15,165			1,032	358	(1,418)	
Additions to property, plant and equipment	9,098	19,225	1,050	1,356	1,564	564	1,399	
Investments in equity companies	5,089	10,877	69	1,006	258	3,026	(308)	-
Total assets	92,555	161,033	18,371	33,299	8,798	18,449	16,988	2
As of December 31, 2013								
Earnings after income tax	4,191	22,650	2,199	1,250	2,755	1,073	(1,538)	
Earnings of equity companies included above	1,576	11,627	(460)	22	189	1,422	(449)	
Sales and other operating revenue (1)	13,712	25,349	123,802	218,904	15,295	23,753	21	2
Intersegment revenue	8,343	45,761	20,781	52,624	11,993	8,232	285	
Depreciation and depletion expense	5,170	8,277	633	1,390	378	632	702	
Interest revenue	-	-	-	-	-	-	87	
Interest expense	30	26	7	8	1	-	(63)	
Income taxes	2,197	21,554	721	481	989	363	(2,042)	
Additions to property, plant and equipment	7,480	26,075	616	1,072	840	272	1,386	
Investments in equity companies	4,975	9,740	62	1,749	217	3,103	(227)	
Total assets	88,698	157,465	19,261	40,661	7,816	19,659	13,248	2

(1) Sales and other operating revenue includes sales-based taxes of \$22,678 million for 2015, \$29,342 million for 2014 and \$30,589 million for 2013. See Note 1, Su of Accounting Policies.

# Geographic

Sales and other operating revenue (1)	2015	2014	20
		(millions of dollars)	
United States	92,184	148,713	1
Non-U.S.	167,304	245,392	2
Total	259,488	394,105	4
Significant non-U.S. revenue sources include:			
United Kingdom	23,651	31,346	
Canada	22,876	36,072	
Italy	13,795	18,880	
Belgium	13,154	20,953	
France	11,808	17,639	
Singapore	10,790	15,407	
Germany	10,045	14,816	

(1) Sales and other operating revenue includes sales-based taxes of \$22,678 million for 2015, \$29,342 million for 2014 and \$30,589 million for 2013. See Note 1, Su of Accounting Policies.

Long-lived assets		2015	2014	20
			(millions of dollars)	
		105.000	101000	
United States		107,039	104,000	
Non-U.S.		144,566	148,668	1
Total		251,605	252,668	2
Significant non-U.S. long-lived assets include:				
Canada		39,775	43,858	
Australia		15,894	15,328	
Nigeria		12,222	12,265	
Kazakhstan		9,705	9,138	
Singapore		9,681	9,620	
Angola		8,777	9,057	
Papua New Guinea		5,985	6,099	
	95			

## 19. Income, Sales-Based and Other Taxes

	2015				2014	2013		
	U.S.	Non-U.S.	Total	U.S.	Non-U.S.	Total	U.S.	Non-U.S.
				(	millions of dollars	)		
Income tax expense								
Federal and non-U.S.								
Current	-	7,126	7,126	1,456	14,755	16,211	1,073	22,115
Deferred - net	(1,166)	(571)	(1,737)	900	1,398	2,298	(116)	757
U.S. tax on non-U.S. operations	38	-	38	5	-	5	37	-
Total federal and non-U.S.	(1,128)	6,555	5,427	2,361	16,153	18,514	994	22,872
State (1)	(12)	-	(12)	(499)	-	(499)	397	-
Total income tax expense	(1,140)	6,555	5,415	1,862	16,153	18,015	1,391	22,872
Sales-based taxes	6,402	16,276	22,678	6,310	23,032	29,342	5,992	24,597
All other taxes and duties								
Other taxes and duties	162	27,103	27,265	378	31,908	32,286	955	32,275
Included in production and								
manufacturing expenses	1,157	828	1,985	1,454	1,179	2,633	1,318	1,182
Included in SG&A expenses	150	390	540	155	441	596	150	516
Total other taxes and duties	1,469	28,321	29,790	1,987	33,528	35,515	2,423	33,973
Total	6,731	51,152	57,883	10,159	72,713	82,872	9,806	81,442

(1) In 2014, state taxes included a favorable adjustment of deferred taxes of approximately \$830 million.

All other taxes and duties include taxes reported in production and manufacturing and selling, general and administrative (SG&A) expenses. The above provisi deferred income taxes include a net charge of \$177 million in 2015 and net credits of \$40 million in 2014 and \$310 million in 2013 for the effect of changes in tax la rates.

The reconciliation between income tax expense and a theoretical U.S. tax computed by applying a rate of 35 percent for 2015, 2014 and 2013 is as follows:

	2015	2014	2
		(millions of dollars)	
Income before income taxes			
United States	147	9,080	
Non-U.S.	21,819	42,550	
Total	21,966	51,630	
Theoretical tax	7,688	18,071	
Effect of equity method of accounting	(2,675)	(4,663)	
Non-U.S. taxes in excess of theoretical U.S. tax	1,415	5,442	
U.S. tax on non-U.S. operations	38	5	
State taxes, net of federal tax benefit	(8)	(324)	
Other	(1,043)	(516)	
Total income tax expense	5,415	18,015	
Effective tax rate calculation			
Income taxes	5,415	18,015	
ExxonMobil share of equity company income taxes	3,011	5,678	
Total income taxes	8,426	23,693	
Net income including noncontrolling interests	16,551	33,615	
Total income before taxes	24,977	57,308	
Effective income tax rate	34%	41%	
	96		

Deferred income taxes reflect the impact of temporary differences between the amount of assets and liabilities recognized for financial reporting purposes and such a recognized for tax purposes.

Deferred tax liabilities/(assets) are comprised of the following at December 31:

Tax effects of temporary differences for:	2015	20			
	(millions of c				
Property, plant and equipment	49,409				
Other liabilities	4,613				
Total deferred tax liabilities	54,022				
Pension and other postretirement benefits	(6,286)				
Asset retirement obligations	(6,277)				
Tax loss carryforwards	(4,983)				
Other assets	(5,592)				
Total deferred tax assets	(23,138)	(			
Asset valuation allowances	1,730				
Net deferred tax liabilities	32,614				

In 2015, asset valuation allowances of \$1,730 million decreased by \$840 million and included net provisions of \$681 million and effects of foreign currency transla \$159 million.

Deferred income tax (assets) and liabilities are included in the balance sheet as shown below. Deferred income tax (assets) and liabilities are classified as current or loconsistent with the classification of the related temporary difference – separately by tax jurisdiction.

Balance sheet classification	2015 2
	(millions of dollars)
Other current assets Other assets, including intangibles, net Accounts payable and accrued liabilities Deferred income tax liabilities Net deferred tax liabilities	$(1,329) \\ (3,421) \\ 546 \\ \underline{36,818} \\ 32,614$

The Corporation had \$51 billion of indefinitely reinvested, undistributed earnings from subsidiary companies outside the U.S. that were retained to fund prior and capital project expenditures. Deferred taxes have not been recorded for potential future tax obligations as these earnings are expected to be indefinitely reinvested foreseeable future. As of December 31, 2015, it is not practical to estimate the unrecognized deferred tax liability associated with these earnings given the future avai of foreign tax credits and uncertainties about the timing of potential remittances.

**Unrecognized Tax Benefits.** The Corporation is subject to income taxation in many jurisdictions around the world. Unrecognized tax benefits reflect the difference b positions taken or expected to be taken on income tax returns and the amounts recognized in the financial statements. The following table summarizes the move unrecognized tax benefits:

Gross unrecognized tax benefits	2015	2014	2
		(millions of dollars)	
Balance at January 1	8,986	7,838	
Additions based on current year's tax positions	903	1,454	
Additions for prior years' tax positions	496	448	
Reductions for prior years' tax positions	(190)	(532)	
Reductions due to lapse of the statute of limitations	(4)	(117)	
Settlements with tax authorities	(725)	(43)	
Foreign exchange effects/other	(70)	(62)	
Balance at December 31	9,396	8,986	

The gross unrecognized tax benefit balances shown above are predominantly related to tax positions that would reduce the Corporation's effective tax rate if the positi favorably resolved. Unfavorable resolution of these tax positions generally would not increase the effective tax rate. The 2015, 2014 and 2013 changes in unrecogni benefits did not have a material effect on the Corporation's net income.

Resolution of these tax positions through negotiations with the relevant tax authorities or through litigation will take many years to complete. It is difficult to pretiming of resolution for tax positions since such timing is not entirely within the control of the Corporation. In the United States, the Corporation has various U.S. income tax positions at issue with the Internal Revenue Service for tax years 2006-2011. Unfavorable resolution of these issues would not have a materially adverse e the Corporation's net income or liquidity. The Internal Revenue Service has not completed its audit of tax years after 2011.

It is reasonably possible that the total amount of unrecognized tax benefits could increase by up to 20 percent in the next 12 months, with no material impact Corporation's net income.

The following table summarizes the tax years that remain subject to examination by major tax jurisdiction:

Country of Operation	Open Tax Years
Abu Dhabi	2012 - 2015
Angola	2009 - 2015
Australia	2005, 2008 - 2015
Canada	2008 - 2015
Equatorial Guinea	2007 - 2015
Malaysia	2009 - 2015
Nigeria	2005 - 2015
Norway	2007 - 2015
Qatar	2009 - 2015
Russia	2012 - 2015
United Kingdom	2011 - 2015
United States	2006 - 2015

The Corporation classifies interest on income tax-related balances as interest expense or interest income and classifies tax-related penalties as operating expense.

The Corporation incurred \$39 million and \$42 million in interest expense on income tax reserves in 2015 and 2014, respectively. For 2013, the Corporation's net expense was a credit of \$207 million, reflecting the effect of credits from the favorable resolution of prior year tax positions. The related interest payable balances we million and \$205 million at December 31, 2015, and 2014, respectively.

### SUPPLEMENTAL INFORMATION ON OIL AND GAS EXPLORATION AND PRODUCTION ACTIVITIES (unaudited)

The results of operations for producing activities shown below do not include earnings from other activities that ExxonMobil includes in the Upstream function, suc and gas transportation operations, LNG liquefaction and transportation operations, coal and power operations, technical service agreements, other nonoperating activit adjustments for noncontrolling interests. These excluded amounts for both consolidated and equity companies totaled \$831 million in 2015, \$3,223 million in 2014, ar million in 2013. Oil sands mining operations are included in the results of operations in accordance with Securities and Exchange Commission and Financial Accordance Standards Board rules.

	United	Canada/ South				Australia/	
Results of Operations	States	America	Europe	Africa	Asia	Oceania	1
				nillions of dollars)			
Consolidated Subsidiaries			,	, ,			
2015 - Revenue							
Sales to third parties	4,830	1,756	3,933	1,275	2,651	1,408	
Transfers	2,557	2,858	2,024	8,135	4,490	608	
	7,387	4,614	5,957	9,410	7,141	2,016	
Production costs excluding taxes	4,252	3,690	2,232	1,993	1,562	527	
Exploration expenses	182	473	187	319	254	108	
Depreciation and depletion	5,054	1,315	1,641	3,874	1,569	392	
Taxes other than income	630	111	200	734	706	171	
Related income tax	(976)	(79)	807	1,556	2,117	238	
Results of producing activities for consolidated	i						
subsidiaries	(1,755)	(896)	890	934	933	580	
Equity Companies							
2015 - Revenue							
Sales to third parties	608	-	2,723	-	11,174	-	
Transfers	459	-	31	-	379	-	
	1,067	-	2,754	-	11,553	-	
Production costs excluding taxes	554	-	565	-	422	-	
Exploration expenses	12	-	21	-	18	-	
Depreciation and depletion	271	-	146	-	457	-	
Taxes other than income	47	-	1,258	-	3,197	-	
Related income tax	-	-	263	-	2,559	-	
Results of producing activities for equity companies	183	-	501	-	4,900	-	
Total results of operations	(1,572)	(896)	1,391	934	5,833	580	

	United	Canada/ South				Australia/	
Results of Operations	States	America	Europe	Africa	Asia	Oceania	
			(m	illions of dollars)			
Consolidated Subsidiaries 2014 - Revenue							
Sales to third parties	9,453	2,841	4,608	1,943	4,383	1,374	
Transfers	9,455 5,554	2,041 5,417	5,206	1,945	4,363 7,534	1,574	
1101151615	15,007	8,258	9,814	16,827	11,917	2,927	
Production costs excluding taxes	4,637	4,251	3,117	2,248	1,568	583	
Exploration expenses	231	363	274	427	287	87	
Depreciation and depletion	4,877	1,193	1,929	3,387	1,242	454	
Taxes other than income	1,116	160	412	1,539	1,542	399	
Related income tax	1,208	524	2,954	5,515	4,882	435	
Results of producing activities for consolidated	1,200	524	2,004	5,515	4,002	400	
subsidiaries	2,938	1,767	1,128	3,711	2,396	969	
Subsidiaries	2,550	1,707	1,120	5,711	2,330	505	
Equity Companies							
2014 - Revenue							
Sales to third parties	1,239	-	4,923	-	20,028	-	
Transfers	924	-	63	-	685	-	
	2,163	-	4,986	-	20,713	-	
Production costs excluding taxes	620	-	602	-	548	-	
Exploration expenses	61	-	22	-	219	-	
Depreciation and depletion	253	-	195	-	383	-	
Taxes other than income	57	-	2,650	-	5,184	-	
Related income tax	-	-	553	-	5,099	-	
Results of producing activities for equity companies	1,172	-	964	-	9,280	-	
Total results of operations	4,110	1,767	2,092	3,711	11,676	969	
Consolidated Subsidiaries 2013 - Revenue							
	8,371	2,252	E 640	3,079	5,427	730	
Sales to third parties Transfers	6,505	2,252 5,666	5,649 5,654	15,738	5,427 8,936	1,405	
ITalistets	14,876	7,918	11,303	18,817	14,363	2,135	
Disclustion costs analyding taxes	4,191	3,965	2,859	2,396	14,303	2,135	
Production costs excluding taxes Exploration expenses	4,191 394	386	2,659	2,390	571	92	
Depreciation and depletion	4,926	989	1,881	3,269	1,680	334	
Taxes other than income	1,566	94	474	1,583	1,000	427	
Related income tax	1,788	542	4,124	6,841	5,709	202	
Results of producing activities for consolidated	1,700	342	4,124	0,041	3,705	202	
subsidiaries	2,011	1,942	1,720	4,440	2,846	426	
Equity Companies							
2013 - Revenue	1 220		6 760		24.462		
Sales to third parties	1,320	-	6,768	-	21,463	-	
Transfers	1,034	-	64	-	6,091	-	
	2,354	-	6,832	-	27,554	-	
Production costs excluding taxes	551	-	459	-	660 420	-	
Exploration expenses	19	-	15	-	426	-	
Depreciation and depletion	207	-	169	-	955	-	
Taxes other than income	51	-	3,992	-	7,352	-	
Related income tax Results of producing activities for equity companies	- 1,526	-	832 1,365	-	8,482 9,679		
results of producing activities for equity companies	1,520	-	1,303	-	9,079	-	
	3,537	1,942	3,085				

# **Oil and Gas Exploration and Production Costs**

The amounts shown for net capitalized costs of consolidated subsidiaries are \$14,685 million less at year-end 2015 and \$12,856 million less at year-end 2014 ti amounts reported as investments in property, plant and equipment for the Upstream in Note 9. This is due to the exclusion from capitalized costs of certain transportat research assets and assets relating to LNG operations. Assets related to oil sands and oil shale mining operations are included in the capitalized costs in accordany Financial Accounting Standards Board rules.

	United	Canada/ South				Australia/	
Capitalized Costs	States	America	Europe	Africa	Asia	Oceania	1
1			(n				
Consolidated Subsidiaries							
As of December 31, 2015							
Property (acreage) costs - Proved	15,989	2,202	143	873	1,648	741	
- Unproved	23,071	4,014	44	367	409	116	
Total property costs	39,060	6,216	187	1,240	2,057	857	
Producing assets	84,270	38,108	36,262	49,621	32,359	9,414	2
Incomplete construction	6,980	5,708	1,928	4,395	8,620	4,564	
Total capitalized costs	130,310	50,032	38,377	55,256	43,036	14,835	5
Accumulated depreciation and depletion	46,864	13,873	29,747	31,579	16,073	4,573	1
Net capitalized costs for consolidated subsidiaries	83,446	36,159	8,630	23,677	26,963	10,262	1
Equity Companies							
As of December 31, 2015							
Property (acreage) costs - Proved	78	-	4	-	-	-	
- Unproved	14	-	-	-	59	-	
Total property costs	92	-	4	-	59	-	
Producing assets	6,181	-	5,089	-	8,563	-	
Incomplete construction	194	-	77	-	3,727	-	
Total capitalized costs	6,467	-	5,170	-	12,349	-	
Accumulated depreciation and depletion	2,122	-	3,916	-	5,563	-	
Net capitalized costs for equity companies	4,345	-	1,254	-	6,786	-	
Consolidated Subsidiaries							
As of December 31, 2014							
Property (acreage) costs - Proved	14,664	2,598	161	876	1,660	808	
- Unproved	24,062	4,824	74	615	601	136	
Total property costs	38,726	7,422	235	1,491	2,261	944	
Producing assets	79,138	32,635	39,996	44,700	30,219	10,051	2
Incomplete construction	7,051	15,344	2,114	6,075	10,163	4,621	
Total capitalized costs	124,915	55,401	42,345	52,266	42,643	15,616	2
Accumulated depreciation and depletion	43,031	15,197	32,608	27,995	17,273	4,630	1
Net capitalized costs for consolidated subsidiaries	81,884	40,204	9,737	24,271	25,370	10,986	1
Equity Companies							
As of December 31, 2014							
Property (acreage) costs - Proved	78	-	4	-	-	-	
- Unproved	35	-	-	-	59	-	
Total property costs	113	-	4	-	59	-	
Producing assets	5,538	-	5,309	-	8,500	-	
Incomplete construction	473	-	251	-	2,972	-	
Total capitalized costs	6,124	-	5,564	-	11,531	-	
Accumulated depreciation and depletion	1,872	-	4,205	-	5,095	-	
Net capitalized costs for equity companies	4,252	-	1,359	-	6,436	-	
······································	.,		1,000		5,.00		

### Oil and Gas Exploration and Production Costs (continued)

The amounts reported as costs incurred include both capitalized costs and costs charged to expense during the year. Costs incurred also include new asset retiobligations established in the current year, as well as increases or decreases to the asset retirement obligation resulting from changes in cost estimates or abandonme Total consolidated costs incurred in 2015 were \$21,887 million, down \$7,228 million from 2014, due primarily to lower development costs and property acquisition c 2014 costs were \$29,115 million, down \$4,508 million from 2013, due primarily to lower property acquisition costs and development costs. Total equity compan incurred in 2015 were \$1,464 million, down \$1,213 million from 2014, due primarily to exploration costs.

Casts Incurred in Droparty Acquisitions			Canada/				
osts Incurred in Property Acquisi		United	South	_			Australia/
xploration and Development Acti	vities	States	America	Europe	Africa	Asia	Oceania
uring 2015				(mi	llions of dollars)		
Consolidated Subsidiaries							
	Proved	6	-	-	-	31	-
	Unproved	305	39	-	93	1	2
Exploration costs	Suprovez	195	621	411	425	405	157
Development costs		6,774	3,764	1,439	3,149	3,068	1,002
Total costs incurred for consolidate	d subsidiaries	7,280	4,424	1,850	3,667	3,505	1,161
				·	-		
Equity Companies							
1 5 1	Proved	-	-	-	-	-	-
	Unproved	-	-	-	-	-	-
Exploration costs		9	-	41	-	(19)	-
Development costs		411	-	143	-	879	-
Total costs incurred for equity com	panies	420	-	184	-	860	-
uring 2014							
Consolidated Subsidiaries							
	Proved	80	-	-	-	41	-
	Unproved	1,253	3	19	34	-	-
Exploration costs		319	453	458	628	467	121
Development costs		7,540	6,877	1,390	4,255	3,321	1,856
Total costs incurred for consolidate	d subsidiaries	9,192	7,333	1,867	4,917	3,829	1,977
Equity Companies							
1 0 1	Proved	-	-	-	-	-	-
	Unproved	-	-	-	-	42	-
Exploration costs		17	-	45	-	964	-
Development costs		490	-	233	-	886	-
Total costs incurred for equity com	panies	507	-	278	-	1,892	-
uring 2013							
Consolidated Subsidiaries							
	Proved	93	67	-	-	47	-
	Unproved	533	4,270	-	153	-	4
Exploration costs		557	485	277	361	598	111
Development costs		6,919	8,527	2,117	3,278	3,493	1,733
Total costs incurred for consolidate	d subsidiaries	8,102	13,349	2,394	3,792	4,138	1,848
			,	,	*	,	,
Equity Companies							
Property acquisition costs - I	Proved	2	-	-	-	-	-
	Unproved	-	-	-	-	17	-
Exploration costs		60	-	29	-	494	-
Development costs		720	-	192	-	828	-
		782	-	221	-	1,339	-

#### **Oil and Gas Reserves**

The following information describes changes during the years and balances of proved oil and gas reserves at year-end 2013, 2014, and 2015.

The definitions used are in accordance with the Securities and Exchange Commission's Rule 4-10 (a) of Regulation S-X.

Proved oil and gas reserves are those quantities of oil and gas, which, by analysis of geoscience and engineering data, can be estimated with reasonable certaint economically producible – from a given date forward, from known reservoirs, and under existing economic conditions, operating methods and government regulations to the time at which contracts providing the right to operate expire, unless evidence indicates that renewal is reasonably certain. In some cases, substantial new investn additional wells and related facilities will be required to recover these proved reserves.

In accordance with the Securities and Exchange Commission's (SEC) rules, the year-end reserves volumes as well as the reserves change categories shown in the for tables were calculated using average prices during the 12-month period prior to the ending date of the period covered by the report, determined as an unweighted ari average of the first-day-of-the-month price for each month within such period. These reserves quantities are also used in calculating unit-of-production depreciation ra in calculating the standardized measure of discounted net cash flow.

Revisions can include upward or downward changes in previously estimated volumes of proved reserves for existing fields due to the evaluation or re-evalua (1) already available geologic, reservoir or production data, (2) new geologic, reservoir or production data or (3) changes in average prices and year-end costs that are the estimation of reserves. This category can also include significant changes in either development strategy or production equipment/facility capacity.

When crude oil and natural gas prices are in the range seen in late 2015 and early 2016 for an extended period of time, under the SEC definition of proved reserves, quantities of oil and natural gas, such as oil sands operations in Canada and natural gas operations in North America could temporarily not qualify as proved references of the de-booked as proved reserves on an SEC basis are subject to being re-booked as proved reserves at some point in the future whe levels recover, costs decline, or operating efficiencies occur. Under the terms of certain contractual arrangements or government royalty regimes, lower prices c increase proved reserves attributable to ExxonMobil. We do not expect any temporary changes in reported proved reserves under SEC definitions to affect the operation underlying projects or to alter our outlook for future production volumes.

Proved reserves include 100 percent of each majority-owned affiliate's participation in proved reserves and ExxonMobil's ownership percentage of the proved rese equity companies, but exclude royalties and quantities due others. Gas reserves exclude the gaseous equivalent of liquids expected to be removed from the gas on le field facilities and at gas processing plants. These liquids are included in net proved reserves of crude oil and natural gas liquids.

In the proved reserves tables, consolidated reserves and equity company reserves are reported separately. However, the Corporation does not view equity company r any differently than those from consolidated companies.

Reserves reported under production sharing and other nonconcessionary agreements are based on the economic interest as defined by the specific fiscal terms agreement. The production and reserves that we report for these types of arrangements typically vary inversely with oil and gas price changes. As oil and gas prices in the cash flow and value received by the company increase; however, the production volumes and reserves required to achieve this value will typically be lower becaus higher prices. When prices decrease, the opposite effect generally occurs. The percentage of total liquids and natural gas proved reserves (consolidated subsidiaries plux companies) at year-end 2015 that were associated with production sharing contract arrangements was 10 percent of liquids, 10 percent of natural gas and 10 percent on equivalent basis (gas converted to oil-equivalent at 6 billion cubic feet = 1 million barrels).

Net proved developed reserves are those volumes that are expected to be recovered through existing wells with existing equipment and operating methods or in which to of the required equipment is relatively minor compared to the cost of a new well. Net proved undeveloped reserves are those volumes that are expected to be recovered new wells on undrilled acreage, or from existing wells where a relatively major expenditure is required for recompletion.

Crude oil and natural gas liquids and natural gas production quantities shown are the net volumes withdrawn from ExxonMobil's oil and gas reserves. The natu quantities differ from the quantities of gas delivered for sale by the producing function as reported in the Operating Summary due to volumes consumed or flai inventory changes.

The changes between 2014 year-end proved reserves and 2015 year-end proved reserves primarily reflect extensions and purchases in the United States and As revisions in the United States and Canada. Due to low natural gas prices during 2015, the Corporation reclassified approximately 4,800 billion cubic feet of natu reserves in the United States which no longer meet the SEC definition of proved reserves.

# Crude Oil, Natural Gas Liquids, Bitumen and Synthetic Oil Proved Reserves

				Crude Oil				Natural Gas		Synthetic Oil
	United						Liquids (1)	Canada/	Canada/	
	States	S. Amer.	Europe	Africa	Asia	Oceania	Total	Worldwide	S. Amer.	S. Amer.
	States	5. Amer.	Europe	AIrica	Asia				5. Allier.	5. Amer.
Jet proved developed and						(miiiic	ons of barrels)	)		
Net proved developed and										
undeveloped reserves of										
consolidated subsidiaries										
anuary 1, 2013	1,905	270	289	1,293	1,604	163	5,524	1,031	3,560	599
Revisions	21	20	13	13	411	3	481	(1)	124	4
Improved recovery	-	-	-	-	-	-	-	-	-	-
Purchases	15	15	-	-	-	-	30	27	-	-
Sales	(18)	-	-	-	-	-	(18)	(6)	-	-
Extensions/discoveries	188	-	-	52	262	-	502	39	-	-
Production	(103)	(21)	(57)	(165)	(114)	(11)	(471)	(67)	(54)	(24)
December 31, 2013	2,008	284	245	1,193	2,163	155	6,048	1,023	3,630	579
roportional interest in proved										
reserves of equity companies										
anuary 1, 2013	340	-	28	-	1,260	-	1,628	474	-	-
Revisions	12	-	20	-	1,200	-	35	4/4	_	-
Improved recovery	12	-	-	-	21	-		U	-	-
Purchases	-	-	-	-	-	-	-	-	-	-
Sales	-	-	-	-	-	-	-	-	-	-
Extensions/discoveries	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	(120)	-	-	-	-	-
Production	(22)	-	(2)	-	(136)	-	(160)	(26)	-	-
December 31, 2013	330	-	28	-	1,145	-	1,503	456	-	-
otal liquids proved reserves										
at December 31, 2013	2,338	284	273	1,193	3,308	155	7,551	1,479	3,630	579
Net proved developed and										
undeveloped reserves of										
consolidated subsidiaries										
anuary 1, 2014	2,008	284	245	1,193	2,163	155	6,048	1,023	3,630	579
Revisions	37	23	9	42	42	-	153	59	669	(23)
Improved recovery	-	-	-	-	-	-	-	-	-	-
Purchases	42	-	-	-	-	-	42	11	-	-
Sales	(24)	(11)	-	-	(1)	-	(36)	(14)	-	-
Extensions/discoveries	156	5	-	38	35	-	234	79	-	-
Production	(111)	(19)	(55)	(171)	(107)	(14)	(477)	(66)	(66)	(22)
December 31, 2014	2,108	282	199	1,102	2,132	141	5,964	1,092	4,233	534
······································	2,108	202	199	1,102	2,132	141	5,904	1,092	4,200	554
Proportional interest in proved										
reserves of equity companies anuary 1, 2014	220		20		1 1 4 5		1 500	450		
5	330	-	28	-	1,145	-	1,503	456	-	-
Revisions	19	-	1	-	41	-	61	5	-	-
Improved recovery	-	-	-	-	-	-	-	-	-	-
Purchases	1	-	-	-	-	-	1	-	-	-
Sales	-	-	-	-	-	-	-	-	-	-
Extensions/discoveries	1	-	-	-	-	-	1	-	-	-
Production	(23)	-	(2)	-	(86)	-	(111)	(26)	-	
December 31, 2014	328	-	27	-	1,100	-	1,455	435	-	-
otal liquids proved reserves								· ·		
at December 31, 2014	2,436	282	226	1,102	3,232	141	7,419	1,527	4,233	534

(See footnote on next page)

### Crude Oil, Natural Gas Liquids, Bitumen and Synthetic Oil Proved Reserves (continued)

Net proved developed and undeveloped reserves of consolidated subsidiaries January 1, 2015 Revisions Improved recovery Purchases	United States 2,108 (150) - 161	Canada/ S. Amer. 282 (10)	Europe 199	Crude Oil Africa	Asia	Australia/ Oceania (millio	Total ns of barrels)	Liquids (1) Worldwide	Bitumen Canada/ S. Amer.	Synthetic Oil Canada/ S. Amer.	]
undeveloped reserves of consolidated subsidiaries January 1, 2015 Revisions Improved recovery Purchases	States 2,108 (150) -	S. Amer. 282			Asia	Oceania					
undeveloped reserves of consolidated subsidiaries January 1, 2015 Revisions Improved recovery Purchases	2,108 (150) -	282			Asia				S. Amer.	S. Amer.	,
undeveloped reserves of consolidated subsidiaries January 1, 2015 Revisions Improved recovery Purchases	(150)		199	1.405		(millio	ns of barrels)				
undeveloped reserves of consolidated subsidiaries January 1, 2015 Revisions Improved recovery Purchases	(150)		199	1.105							
consolidated subsidiaries January 1, 2015 Revisions Improved recovery Purchases	(150)		199	4.405							
January 1, 2015 Revisions Improved recovery Purchases	(150)		199	4.405							
Revisions Improved recovery Purchases	(150)		199	1 1 0 5							
Revisions Improved recovery Purchases	-	(10)		1,102	2,132	141	5,964	1,092	4,233	534	
Purchases	-		46	48	123	(4)	53	(95)	433	68	
	161	-	2	-	-	-	2	-	-	-	
	101	3	1	-	-	-	165	46	-	-	
Sales	(9)	-	(1)	-	(2)	-	(12)	(1)	-	-	
Extensions/discoveries	387	2	-	-	698	-	1,087	101	-	-	
Production	(119)	(17)	(63)	(187)	(126)	(12)	(524)	(65)	(106)	(21)	
December 31, 2015	2,378	260	184	963	2,825	125	6,735	1,078	4,560	581	
Proportional interest in proved											
reserves of equity companies											
January 1, 2015	328	-	27	-	1,100	-	1,455	435	-	-	
Revisions	(52)	-	(1)	-	65	-	12	5	-	-	
Improved recovery	-	-	-	-	-	-	-	-	-	-	
Purchases	-	-	-	-	-	-	-	-	-	-	
Sales	-	-	-	-	-	-	-	-	-	-	
Extensions/discoveries	-	-	-	-	-	-	-	-	-	-	
Production	(22)	-	(1)	-	(88)	-	(111)	(26)	-	-	
December 31, 2015	254	-	25	-	1,077	-	1,356	414	-		
Total liquids proved reserves					,		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			·	
at December 31, 2015	2,632	260	209	963	3,902	125	8,091	1,492	4,560	581	

(1) Includes total proved reserves attributable to Imperial Oil Limited of 11 million barrels in 2013, 8 million barrels in 2014 and 7 million barrels in 2015, as well as proved de reserves of 9 million barrels in 2013, 5 million barrels in 2014 and 4 million barrels in 2015, and in addition, proved undeveloped reserves of 2 million barrels in 2013, 3 million barrels in 2014 and 3 million in 2015, in which there is a 30.4 percent noncontrolling interest.

#### Crude Oil, Natural Gas Liquids, Bitumen and Synthetic Oil Proved Reserves (continued)

	Crude Oil and Natural Gas Liquids							Bitumen	Synthetic Oil
		Canada/		Africa	Australia/		T 1	Canada/ South	Canada/ South
	United States	South Amer. (1)							
			Europe		Asia	Asia Oceania (millions of barrels)	Total	Amer. (2)	Amer. (3)
proved developed reserves, as of					(millions of	barrels)			
December 31, 2013									
Consolidated subsidiaries	1,469	126	249	945	1,663	105	4,557	1,810	579
	268	120	249		1,005		4,557	1,010	5/9
Equity companies	208	-	27	-	1,292	-	1,587	-	-
roved undeveloped reserves, as of									
December 31, 2013									
Consolidated subsidiaries	1,068	177	51	449	638	131	2,514	1,820	-
Equity companies	77	-	1	-	294	-	372	-	-
otal liquids proved reserves at									
December 31, 2013	2,882	303	328	1,394	3,887	236	9,030	3,630	579
proved developed reserves, as of									
December 31, 2014									
Consolidated subsidiaries	1,502	111	205	894	1,615	112	4,439	2,122	534
Equity companies	269	-	26	-	1,188	-	1,483	-	-
proved undeveloped reserves, as of									
December 31, 2014									
Consolidated subsidiaries	1,234	190	42	401	651	99	2,617	2,111	-
Equity companies	75	-	1	-	331	-	407	<i>–</i>	-
Total liquids proved reserves at									
December 31, 2014	3,080	301	274	1,295	3,785	211	8,946	4,233	534
Proved developed reserves, as of									
December 31, 2015									
Consolidated subsidiaries	1,427	101	192	900	1,707	107	4,434	4,108	581
Equity companies	228	- 101	25	900	1,707	- 107	4,434 1,404	4,100	501
Equity companies	220	-	25	-	1,131	-	1,404	-	-
roved undeveloped reserves, as of									
December 31, 2015									
Consolidated subsidiaries	1,619	174	34	230	1,239	83	3,379	452	-
Equity companies	39	-	-	-	327	-	366		-
otal liquids proved reserves at									
December 31, 2015	3,313	275	251	1.130	4,424	190	9,583 (4)	4,560	581

(1) Includes total proved reserves attributable to Imperial Oil Limited of 62 million barrels in 2013, 46 million barrels in 2014 and 34 million barrels in 2015, as well as proved de reserves of 55 million barrels in 2013, 36 million barrels in 2014 and 23 million barrels in 2015, and in addition, proved undeveloped reserves of 7 million barrels in 2013, 1C barrels in 2014 and 11 million barrels in 2015, in which there is a 30.4 percent noncontrolling interest.

(2) Includes total proved reserves attributable to Imperial Oil Limited of 2,867 million barrels in 2013, 3,274 million barrels in 2014 and 3,515 million barrels in 2015, as well as developed reserves of 1,417 million barrels in 2013, 1,635 million barrels in 2014 and 3,063 million barrels in 2015, and in addition, proved undeveloped reserves of 1,450 million in 2013, 1,639 million barrels in 2014 and 452 million barrels in 2015, in which there is a 30.4 percent noncontrolling interest.

(3) Includes total proved reserves attributable to Imperial Oil Limited of 579 million barrels in 2013, 534 million barrels in 2014 and 581 million barrels in 2015, as well as proved de reserves of 579 million barrels in 2013, 534 million barrels in 2014 and 581 million barrels in 2015, in which there is a 30.4 percent noncontrolling interest.

(4) See previous pages for natural gas liquids proved reserves attributable to consolidated subsidiaries and equity companies. For additional information on natural gas liquids proved see Item 2. Properties in ExxonMobil's 2015 Form 10-K.

# Natural Gas and Oil-Equivalent Proved Reserves

			1	Natural Gas				
	Canada/			Oil-Equiva Total				
	United States	South Amer. (1)	Europe	Africa	Asia	Australia/ Oceania	Total	All Products
	Suites	11111111(1)		ons of cubic feet		Occumu	Total	(millions of
Jet proved developed and undeveloped								equivalent ba
reserves of consolidated subsidiaries								
anuary 1, 2013	26,215	925	3,249	929	5,845	7,568	44,731	18,1
Revisions	79	(56)	61	(22)	364	86	512	6
Improved recovery	-	-	-	-	-	-	-	
Purchases	153	522	-	-	-	-	675	1
Sales	(106)	(8)	-	-	-	-	(114)	(
Extensions/discoveries	1,083	2	-	-	14	-	1,099	7
Production	(1,404)	(150)	(500)	(40)	(489)	(139)	(2,722)	(1,0
December 31, 2013	26,020	1,235	2,810	867	5,734	7,515	44,181	18,6
Proportional interest in proved reserves of equity companies								
anuary 1, 2013	155	_	9,535	-	19,670	_	29,360	6,9
Revisions	135		58		13,070		20,500	0,5
Improved recovery	155		-		-		202	
Purchases	_	_	_		_	_	_	
Sales	_	_	_		_	_	_	
Extensions/discoveries	1	_	8	-	_	_	9	
Production	(10)	_	(717)		(1,165)	_	(1,892)	(5
December 31, 2013	281	-	8,884	-	18,514	-	27,679	6,5
Total proved reserves at December 31, 2013	26,301	1,235	11,694	867	24,248	7,515	71,860	25,2
vet proved developed and undeveloped								
reserves of consolidated subsidiaries								
anuary 1, 2014	26,020	1,235	2,810	867	5,734	7,515	44,181	18,6
Revisions	49	1,235	49	(21)	173	(38)	292	9
Improved recovery	-	-	-	(21)	-	(50)	-	5
Purchases	60		_	_	_		60	
Sales	(314)	(48)	_	-	(3)	_	(365)	(1
Extensions/discoveries	1,518	91	-	7	4	-	1,620	5
Production	(1,346)	(132)	(476)	(42)	(448)	(201)	(2,645)	(1,0
December 31, 2014	25,987	1,226	2,383	811	5,460	7,276	43,143	19,0
Proportional interest in proved reserves								
of equity companies								
anuary 1, 2014	281	-	8,884	-	18,514	-	27,679	6,5
Revisions	5	-	117	-	110	-	232	1
Improved recovery	-	-	-	-	-	-	-	
Purchases	-	-	-	-	-	-	-	
Sales	-	-	-	-	-	-	-	
Extensions/discoveries	1	-	-	-	-	-	1	
Production	(15)	-	(583)	-	(1,119)	-	(1,717)	(4
December 31, 2014	272	-	8,418	-	17,505	-	26,195	6,2
	26,259	1,226	10,801	811	22,965	7,276	69,338	25,2

# Natural Gas and Oil-Equivalent Proved Reserves (continued)

	United States	Canada/ South Amer. (1)						Oil-Equival
	States	Amer. (1)				Australia/		Total
			Europe	Africa	Asia	Oceania	Total	All Products
			(billio	ons of cubic feet	)			(millions of ( equivalent bar
et proved developed and undeveloped reserves of consolidated subsidiaries								
anuary 1, 2015	25,987	1,226	2,383	811	5,460	7,276	43,143	19,01
Revisions	(6,693)	(45)	63	25	303	23	(6,324)	(59
Improved recovery	-	-	-	-	-	-	-	
Purchases	182	29	-	-	-	-	211	24
Sales	(9)	(5)	(56)	-	(89)	-	(159)	(3
Extensions/discoveries	1,167	34	-	-	102	-	1,303	1,40
Production	(1,254)	(112)	(434)	(43)	(447)	(258)	(2,548)	(1,14
ecember 31, 2015	19,380	1,127	1,956	793	5,329	7,041	35,626	18,89
roportional interest in proved reserves								
of equity companies								
anuary 1, 2015	272	-	8,418	-	17,505	-	26,195	6,25
Revisions	(38)	-	(83)	-	86	-	(35)	1
Improved recovery	-	-	-	-	-	-	-	
Purchases	1	-	-	-	-	-	1	
Sales	-	-	-	-	-	-	-	
Extensions/discoveries	-	-	-	-	-	-	-	
Production	(15)	-	(432)	-	(1,130)	-	(1,577)	(40
ecember 31, 2015	220	-	7,903	-	16,461	-	24,584	5,86
otal proved reserves at December 31, 2015	19,600	1,127	9,859	793	21,790	7,041	60,210	24,75

(1) Includes total proved reserves attributable to Imperial Oil Limited of 678 billion cubic feet in 2013, 627 billion cubic feet in 2014 and 583 billion cubic feet in 2 well as proved developed reserves of 368 billion cubic feet in 2013, 300 billion cubic feet in 2014 and 283 billion cubic feet in 2015, and in addition, proved unde reserves of 310 billion cubic feet in 2013, 327 billion cubic feet in 2014 and 300 billion cubic feet in 2015, in which there is a 30.4 percent noncontrolling interest.

(2) Natural gas is converted to oil-equivalent basis at six million cubic feet per one thousand barrels.

# Natural Gas and Oil-Equivalent Proved Reserves (continued)

				Natural Gas				
	United States	Canada/ South Amer. (1)	Europe	Africa	Asia	Australia/ Oceania	Total	Oil-Equivale Total All Products (
		1 milet (-)	1	ons of cubic feet		000000	1010	(millions of o
								equivalent barı
Proved developed reserves, as of December 31, 2013								
Consolidated subsidiaries	14,655	664	2,189	779	5,241	969	24,497	11,02
Equity companies	197	-	6,852	-	17,288	-	24,337	5,64
Proved undeveloped reserves, as of								
December 31, 2013								
Consolidated subsidiaries	11,365	571	621	88	493	6,546	19,684	7,61
Equity companies	84	-	2,032	-	1,226	-	3,342	92
Total proved reserves at December 31, 2013	26,301	1,235	11,694	867	24,248	7,515	71,860	25,21
Proved developed reserves, as of								
December 31, 2014	4.4.4.00	64 <b>-</b>			- 004	- 1 - 0		
Consolidated subsidiaries	14,169	615	1,870	764	5,031	2,179	24,628	11,19
Equity companies	194	-	6,484	-	16,305	-	22,983	5,31
Proved undeveloped reserves, as of December 31, 2014								
Consolidated subsidiaries	11,818	611	513	47	429	5,097	18,515	7,81
Equity companies	11,818	- 110	1,934	4/	429 1,200	5,097	3,212	7,81 94
Equity companies	/0		1,304	-	1,200	-	3,212	
Total proved reserves at December 31, 2014	26,259	1,226	10,801	811	22,965	7,276	69,338	25,26
Proved developed reserves, as of								
December 31, 2015								
Consolidated subsidiaries	13,353	552	1,593	750	4,917	1,962	23,127	12,97
Equity companies	156	-	6,146	-	15,233	-	21,535	4,99
Proved undeveloped reserves, as of								
December 31, 2015								
Consolidated subsidiaries	6,027	575	363	43	412	5,079	12,499	5,91
Equity companies	64	-	1,757	-	1,228	-	3,049	87
Total proved reserves at December 31, 2015	19,600	1,127	9,859	793	21,790	7,041	60,210	24,75
(See footnotes on previous page)								
······································		10	)9					

#### Standardized Measure of Discounted Future Cash Flows

As required by the Financial Accounting Standards Board, the standardized measure of discounted future net cash flows is computed by applying first-day-of-the average prices, year-end costs and legislated tax rates and a discount factor of 10 percent to net proved reserves. The standardized measure includes cc future dismantlement, abandonment and rehabilitation obligations. The Corporation believes the standardized measure does not provide a reliable estimate Corporation's expected future cash flows to be obtained from the development and production of its oil and gas properties or of the value of its proved oil and gas re The standardized measure is prepared on the basis of certain prescribed assumptions including first-day-of-the-month average prices, which represent discrete points and therefore may cause significant variability in cash flows from year to year as prices change.

		Canada/					
Standardized Measure of Discounted	United	South				Australia/	
Future Cash Flows	States	America (1)	Europe	Africa	Asia	Oceania	To
				(millions of dollars)	)		
Consolidated Subsidiaries							
As of December 31, 2013							
Future cash inflows from sales of oil and gas	276,051	293,377	58,235	146,407	245,482	87,808	1,1
Future production costs	113,571	106,884	18,053	30,960	57,328	22,507	3
Future development costs	40,702	43,102	15,215	14,300	10,666	10,191	1
Future income tax expenses	50,144	31,901	17,186	53,766	117,989	16,953	2
Future net cash flows	71,634	111,490	7,781	47,381	59,499	38,157	3
Effect of discounting net cash flows at 10%	42,336	78,700	1,278	18,406	34,878	21,266	1
Discounted future net cash flows	29,298	32,790	6,503	28,975	24,621	16,891	1
Equity Companies As of December 31, 2013							
Future cash inflows from sales of oil and gas	34,957		82,539		324,666		4
Future production costs	8.231	-	60,518	-	107.656	-	4
Future development costs	3,675	-	2,994	-	8,756	-	1
Future income tax expenses	5,075	-	7,237	_	70,887	-	
Future net cash flows	23,051		11,790		137,367		1
Effect of discounting net cash flows at 10%	12,994	-	5,549	-	72,798	-	1
Discounted future net cash flows	10.057	-	6,241	-	64,569		
Discounted future net cash nows	10,057	-	0,241	-	04,509	-	
Total consolidated and equity interests in							
standardized measure of discounted							
future net cash flows	39,355	32,790	12,744	28,975	89,190	16,891	2

(1) Includes discounted future net cash flows attributable to Imperial Oil Limited of \$25,160 million in 2013, in which there is a 30.4 percent noncontrolling interest.

		Canada/					
Standardized Measure of Discounted	United	South				Australia/	
Future Cash Flows (continued)	States	America (1)	Europe	Africa	Asia	Oceania	To
Consolidated Subsidiaries			(	millions of dollars	)		
As of December 31, 2014							
Future cash inflows from sales of oil and gas	283,767	354,223	42,882	125,125	224,885	78,365	1,1
Future production costs	116,929	140,368	14,358	27,917	57,562	20,467	3
Future development costs	42,276	48,525	13,000	14,603	12,591	8,956	1
Future income tax expenses	49,807	36,787	10,651	44,977	102,581	15,050	2
Future net cash flows	74,755	128,543	4,873	37,628	52,151	33,892	3
Effect of discounting net cash flows at 10%	44,101	87,799	(52)	13,831	30,173	17,326	1
Discounted future net cash flows	30,654	40,744	4,925	23,797	21,978	16,566	1
Equity Companies							
As of December 31, 2014							
Future cash inflows from sales of oil and gas	31,924	-	71,031	-	286,124	_	3
Future production costs	8,895	-	50,826	-	99,193	-	1
Future development costs	3,386	-	2,761	-	11,260	-	
Future income tax expenses	-	-	6,374	-	59,409	-	
Future net cash flows	19,643	-	11,070	-	116,262	-	1
Effect of discounting net cash flows at 10%	10,970	-	5,534	-	61,550	-	
Discounted future net cash flows	8,673	-	5,536	-	54,712	-	
Total consolidated and equity interests in standardized measure of discounted future net cash flows	39,327	40,744	10,461	23,797	76,690	16,566	2
Consolidated Subsidiaries As of December 31, 2015							
Future cash inflows from sales of oil and gas	144,910	176,452	23,330	57,702	156,378	29,535	5
Future production costs	82,678	115,285	8,735	17,114	50,745	8,889	2
Future development costs	35,016	36,923	11,332	11,170	15,371	8,237	1
Future income tax expenses	5,950	3,042	1,780	14,018	62,353	5,012	1
Future net cash flows	21,266	21,202	1,483	15,400	27,909	7,397	
Effect of discounting net cash flows at 10%	13,336	13,415	(945)	5,226	17,396	3,454	
Discounted future net cash flows	7,930	7,787	2,428	10,174	10,513	3,943	
Equity Companies As of December 31, 2015							
Future cash inflows from sales of oil and gas	13,065		49,061		143,692		2
Future production costs	6,137	-	35,409	-	57,080	_	2
Future development costs	2,903	-	2,190	-	12,796	-	
Future income tax expenses	_,000	-	4,027	-	24,855	-	
Future net cash flows	4,025	-	7,435	-	48,961	-	
Effect of discounting net cash flows at 10%	1,936	-	4,287	-	26,171	-	
Discounted future net cash flows	2,089	-	3,148	-	22,790	-	
Total consolidated and equity interests in standardized measure of discounted							
future net cash flows	10,019	7,787	5,576	10,174	33,303	3,943	

(1) Includes discounted future net cash flows attributable to Imperial Oil Limited of \$30,189 million in 2014 and \$5,607 million in 2015, in which there is a 30.4 noncontrolling interest.

# Change in Standardized Measure of Discounted Future Net Cash Flows Relating to Proved Oil and Gas Reserves

# Consolidated and Equity Interests

Consolidated and Equity Interests	2013				
* *			Total		
		Share of	Consolidat		
	Consolidated	Equity Method	and Equit		
	Subsidiaries	Investees	Interests		
		(millions of dollars)			
Discounted future net cash flows as of December 31, 2012	137,549	87,238	224,78		
Value of reserves added during the year due to extensions, discoveries,					
improved recovery and net purchases less related costs	11,928	48	11,97		
Changes in value of previous-year reserves due to:					
Sales and transfers of oil and gas produced during the year, net of					
production (lifting) costs	(48,742)	(23,757)	(72,49		
Development costs incurred during the year	24,821	1,389	26,21		
Net change in prices, lifting and development costs	(32,423)	(5,296)	(37,71		
Revisions of previous reserves estimates	24,353	4,960	29,31		
Accretion of discount	20,596	9,830	30,42		
Net change in income taxes	996	6,455	7,45		
Total change in the standardized measure during the year	1,529	(6,371)	(4,84		
Discounted future net cash flows as of December 31, 2013	139,078	80,867	219,94		

# **Consolidated and Equity Interests**

			Total
		Share of	Consolidat
	Consolidated	Equity Method	and Equit
	Subsidiaries	Investees	Interests
		(millions of dollars)	
Discounted future net cash flows as of December 31, 2013	139,078	80,867	219,94
Value of reserves added during the year due to extensions, discoveries,			
improved recovery and net purchases less related costs	3,497	94	3,59
Changes in value of previous-year reserves due to:			
Sales and transfers of oil and gas produced during the year, net of			
production (lifting) costs	(44,446)	(18,366)	(62,81
Development costs incurred during the year	24,189	1,453	25,64
Net change in prices, lifting and development costs	(50,672)	(13,165)	(63,83
Revisions of previous reserves estimates	35,072	3,298	38,37
Accretion of discount	20,098	8,987	29,08
Net change in income taxes	11,848	5,753	17,60
Total change in the standardized measure during the year	(414)	(11,946)	(12,36
Discounted future net cash flows as of December 31, 2014	138,664	68,921	207,58

2014

# Change in Standardized Measure of Discounted Future Net Cash Flows Relating to Proved Oil and Gas Reserves

Consolidated and Equity Interests (continued)		2015	
	Consolidated Subsidiaries	Share of Equity Method Investees	Total Consolidat and Equit Interests
	Subsidial ies	(millions of dollars)	Interests
Discounted future net cash flows as of December 31, 2014	138,664	68,921	207,58
Value of reserves added during the year due to extensions, discoveries,			
improved recovery and net purchases less related costs	5,678	-	5,67
Changes in value of previous-year reserves due to:			
Sales and transfers of oil and gas produced during the year, net of		(2, 122)	
production (lifting) costs	(20,694)	(9,492)	(30,18
Development costs incurred during the year	18,359	1,198	19,55
Net change in prices, lifting and development costs	(203,224)	(57,478)	(260,70
Revisions of previous reserves estimates	6,888	(134)	6,75
Accretion of discount	17,828	7,257	25,08
Net change in income taxes	79,276	17,755	97,03
Total change in the standardized measure during the year	(95,889)	(40,894)	(136,78
Discounted future net cash flows as of December 31, 2015	42,775	28,027	70,80

### **OPERATING SUMMARY (unaudited)**

	2015	2014	2013	2012
Production of crude oil, natural gas liquids, bitumen and synthetic oil				
Net production			sands of barrels daily	
United States	476	454	431	418
Canada/South America	402	301	280	251
Europe	204	184	190	207
Africa	529	489	469	487
Asia	684	624	784	772
Australia/Oceania	50	59	48	50
Worldwide	2,345	2,111	2,202	2,185
Natural gas production available for sale				
Net production		(milli	ons of cubic feet daily	)
United States	3,147	3,404	3,545	3,822
Canada/South America	261	310	354	362
Europe	2,286	2,816	3,251	3,220
Africa	5	4	6	17
Asia	4,139	4,099	4,329	4,538
Australia/Oceania	677	512	351	363
Worldwide	10,515	11,145	11,836	12,322
		(thousands o	f oil-equivalent barrel	ls dailv)
Dil-equivalent production (1)	4,097	3,969	4,175	4,239
sh equivalent production (1)		5,505	1,170	1,200
Refinery throughput		(thou	sands of barrels daily	)
United States	1,709	1,809	1,819	1,816
Canada	386	394	426	435
Europe	1,496	1,454	1,400	1,504
Asia Pacific	647	628	779	998
Other Non-U.S.	194	191	161	261
Worldwide	4,432	4,476	4,585	5,014
Petroleum product sales (2)	1,102	1, 17 0	1,000	5,011
United States	2,521	2,655	2,609	2,569
Canada	488	496	464	453
Europe	1,542	1,555	1,497	1,571
Asia Pacific and other Eastern Hemisphere	1,124	1,085	1,206	1,381
Latin America	79	84	111	200
Worldwide	5,754	5,875	5,887	6,174
Gasoline, naphthas	2,363	2,452	2,418	2,489
Heating oils, kerosene, diesel oils	1,924	1,912	1,838	2,489 1,947
Aviation fuels	413	423	462	473
	413 377	423 390		
Heavy fuels		390 698	431	515
Specialty petroleum products	677		738	750
Worldwide	5,754	5,875	5,887	6,174
Chemical prime product sales (2)(3)			ısands of metric tons)	
United States	9,664	9,528	9,679	9,381
Non-U.S.	15,049	14,707	14,384	14,776
Worldwide	24,713	24,235	24,063	24,157

Operating statistics include 100 percent of operations of majority-owned subsidiaries; for other companies, crude production, gas, petroleum product and chemica product sales include ExxonMobil's ownership percentage and refining throughput includes quantities processed for ExxonMobil. Net production excludes royalt quantities due others when produced, whether payment is made in kind or cash.

(1) Gas converted to oil-equivalent at 6 million cubic feet = 1 thousand barrels.

(2) Petroleum product and chemical prime product sales data reported net of purchases/sales contracts with the same counterparty.

(3) Prime product sales are total product sales excluding carbon black oil and sulfur. Prime product sales include ExxonMobil's share of equity company volum finished-product transfers to the Downstream.

#### SIGNATURES

By:

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its be the undersigned, thereunto duly authorized.

EXXON MOBIL CORPORATION

/s/ REX W. TILLERSON

(Rex W. Tillerson, Chairman of the Board)

Dated February 24, 2016

### POWER OF ATTORNEY

Each person whose signature appears below constitutes and appoints Randall M. Ebner, Stephen A. Littleton and Jeffrey S. Lynn and each of them, his or h and lawful attorneys-in-fact and agents, with full power of substitution and resubstitution, for him or her and in his or her name, place and stead, in any capacities, to sign any and all amendments to this Annual Report on Form 10-K, and to file the same, with all exhibits thereto, and other documents in com therewith, with the Securities and Exchange Commission, granting unto said attorneys-in-fact and agents, and each of them, full power and authority to perform each and every act and thing requisite and necessary to be done, as fully to all intents and purposes as he or she might or could do in person, ratifying and confirming all that said attorneys-in-fact and agents or any of them, or their or his or her substitute or substitutes, may lawfully do or cause to t by virtue hereof.

Pursuant to the requirements of the Securities Exchange Act of 1934, this report has been signed below by the following persons on behalf of the registrant the capacities indicated and on February 24, 2016.

/s/ REX W. TILLERSON	Chairman of the Board
(Rex W. Tillerson)	(Principal Executive Officer)
/s/ MICHAEL J. BOSKIN	Director
(Michael J. Boskin)	
/s/ PETER BRABECK-LETMATHE	Director
(Peter Brabeck-Letmathe)	
/s/ URSULA M. BURNS	Director
(Ursula M. Burns)	
/s/ LARRY R. FAULKNER	Director
(Larry R. Faulkner)	
	115

/s/ JAY S. FISHMAN	Director
(Jay S. Fishman)	
/s/ HENRIETTA H. FORE	Director
(Henrietta H. Fore)	
/s/ KENNETH C. FRAZIER	Director
(Kenneth C. Frazier)	
/s/ DOUGLAS R. OBERHELMAN	Director
(Douglas R. Oberhelman)	
/s/ SAMUEL J. PALMISANO	Director
(Samuel J. Palmisano)	
/s/ STEVEN S REINEMUND	Director
(Steven S Reinemund)	
/s/ WILLIAM C. WELDON	Director
(William C. Weldon)	
/s/ DARREN W. WOODS	Director
(Darren W. Woods)	
/s/ ANDREW P. SWIGER	Senior Vice President
(Andrew P. Swiger)	(Principal Financial Officer)
/s/ DAVID S. ROSENTHAL	Vice President and Controlle
(David S. Rosenthal)	(Principal Accounting Officer
	110

# INDEX TO EXHIBITS

Exhibit	Description
3(i)	Restated Certificate of Incorporation, as restated November 30, 1999, and as further amended effective June 20, 2001.
3(ii)	By-Laws, as revised to April 27, 2011.
10(iii)(a.1)	2003 Incentive Program, as approved by shareholders May 28, 2003 (incorporated by reference to Exhibit 10(iii)(a.1) to the Registrant's Annual Re Form 10-K for 2012).*
10(iii)(a.2)	Extended Provisions for Restricted Stock Agreements (incorporated by reference to Exhibit 99.2 to the Registrant's Report on Form 8-K of Novem 2012).*
10(iii)(a.3)	Extended Provisions for Restricted Stock Unit Agreements – Settlement in Shares.*
10(iii)(a.4)	Standard Provisions for Restricted Stock Unit Agreements – Settlement in Cash (incorporated by reference to Exhibit 10(iii)(a.4) to the Registrant's Report on Form 10-K for 2013).*
10(iii)(b.1)	Short Term Incentive Program, as amended (incorporated by reference to Exhibit 10(iii)(b.1) to the Registrant's Annual Report on Form 10-K for 201
10(iii)(b.2)	Earnings Bonus Unit instrument.*
10(iii)(c.1)	ExxonMobil Supplemental Savings Plan (incorporated by reference to Exhibit 10(iii)(c.1) to the Registrant's Annual Report on Form 10-K for 2014).
10(iii)(c.2)	ExxonMobil Supplemental Pension Plan (incorporated by reference to Exhibit 10(iii)(c.2) to the Registrant's Annual Report on Form 10-K for 2014).
10(iii)(c.3)	ExxonMobil Additional Payments Plan (incorporated by reference to Exhibit 10(iii)(c.3) to the Registrant's Annual Report on Form 10-K for 2013).*
10(iii)(d)	ExxonMobil Executive Life Insurance and Death Benefit Plan (incorporated by reference to Exhibit 10(iii)(d) to the Registrant's Annual Report on For K for 2011).*
10(iii)(f.1)	2004 Non-Employee Director Restricted Stock Plan (incorporated by reference to Exhibit 10(iii)(f.1) to the Registrant's Annual Report on Form 1 2013).*
10(iii)(f.2)	Standing resolution for non-employee director restricted grants dated September 26, 2007 (incorporated by reference to Exhibit 10(iii)(f.2) Registrant's Quarterly Report on Form 10-Q for the quarter ended September 30, 2012).*
10(iii)(f.3)	Form of restricted stock grant letter for non-employee directors (incorporated by reference to Exhibit 10(iii)(f.3) to the Registrant's Annual Report o 10-K for 2014).*
10(iii)(f.4)	Standing resolution for non-employee director cash fees dated October 26, 2011.*
12	Computation of ratio of earnings to fixed charges.
14	Code of Ethics and Business Conduct (incorporated by reference to Exhibit 14 to the Registrant's Annual Report on Form 10-K for 2013).
21	Subsidiaries of the registrant.
23	Consent of PricewaterhouseCoopers LLP, Independent Registered Public Accounting Firm.
31.1	Certification (pursuant to Securities Exchange Act Rule 13a-14(a)) by Chief Executive Officer.
31.2	Certification (pursuant to Securities Exchange Act Rule 13a-14(a)) by Principal Financial Officer.
31.3	Certification (pursuant to Securities Exchange Act Rule 13a-14(a)) by Principal Accounting Officer.

# INDEX TO EXHIBITS – (continued)

Exhibit	Description
32.1	Section 1350 Certification (pursuant to Sarbanes-Oxley Section 906) by Chief Executive Officer.
32.2	Section 1350 Certification (pursuant to Sarbanes-Oxley Section 906) by Principal Financial Officer.
32.3	Section 1350 Certification (pursuant to Sarbanes-Oxley Section 906) by Principal Accounting Officer.
101	Interactive data files.

\* Compensatory plan or arrangement required to be identified pursuant to Item 15(a)(3) of this Annual Report on Form 10-K.

The registrant has not filed with this report copies of the instruments defining the rights of holders of long-term debt of the registrant and its subsidiaries for consolidated or unconsolidated financial statements are required to be filed. The registrant agrees to furnish a copy of any such instrument to the Securities and Ex Commission upon request.

### RESTATED

### **CERTIFICATE OF INCORPORATION**

#### of

### **EXXON MOBIL CORPORATION**

# (As Amended Effective June 20, 2001)

Exxon Mobil Corporation, a corporation organized and existing under the laws of the State of New Jersey, restates and inte its Certificate of Incorporation, as heretofore restated and amended, to read in full as herein set forth:

FIRST. The name of the corporation is:

#### EXXON MOBIL CORPORATION

SECOND. The address of the corporation's registered office is 830 Bear Tavern Road, West Trenton, New Jersey 08628-The name of the corporation's registered agent at such address, upon whom process against the corporation may be served, is Corporation S Company.

THIRD. The purposes for which the corporation is organized are to engage in any or all activities within the purposes for corporations now or at any time hereafter may be organized under the New Jersey Business Corporation Act and under all amendmen supplements thereto, or any revision thereof or any statute enacted to take the place thereof, including but not limited to the following:

(1) To do all kinds of mining, manufacturing and trading business; transporting goods and merchandise by land or war any manner; to buy, sell, lease and improve lands; to build houses, structures, vessels, cars, wharves, docks and piers; to lay and o pipelines; to erect and operate telegraph and telephone lines and lines for conducting electricity; to enter into and carry out contracts of kind pertaining to its business; to acquire, use, sell and grant licenses under patent rights; to purchase or otherwise acquire, hold, sell, assig transfer shares of capital stock and bonds or other evidences of indebtedness of corporations, and to exercise all the privileges of own including voting upon the securities so held; to carry on its business and have offices and agencies therefor in all parts of the world; and tc purchase, mortgage and convey real estate and personal property within or without the State of New Jersey;

(2) To engage in any activities encompassed within this Article Third directly or through a subsidiary or subsidiaries take any and all acts deemed appropriate to promote the interests of such subsidiary or subsidiaries, including, without limiting the foregoir following: making contracts and incurring liabilities for the benefit of such subsidiary or subsidiaries; transferring or causing to be transfer any such subsidiary or

subsidiaries assets of this corporation; guaranteeing dividends on any shares of the capital stock of any such subsidiary; guaranteein principal and interest or either of the bonds, debentures, notes or other evidences of indebtedness issued or obligations incurred by any subsidiary or subsidiaries; securing said bonds, debentures, notes or other evidences of indebtedness so guaranteed by mortgage of or se interest in the property of this corporation; and contracting that said bonds, debentures, notes or other evidences of indebtedness so guaranteed whether secured or not, may be convertible into shares of this corporation upon such terms and conditions as may be approved by the bo directors;

(3) To guarantee the bonds, debentures, notes or other evidences of indebtedness issued, or obligations incurred, t corporation, partnership, limited partnership, joint venture or other association in which this corporation at the time such guarantee is made substantial interest or where such guarantee is otherwise in furtherance of the interests of this corporation; and

(4) To exercise as a purpose or purposes each power granted to corporations by the New Jersey Business Corporation . by any amendment or supplement thereto or by any statute enacted to take the place thereof, insofar as such powers authorize or may her authorize corporations to engage in activities.

FOURTH. The aggregate number of shares which the corporation shall have authority to issue is nine billion two hundred n (9,200,000,000) shares, divided into two hundred million (200,000,000) shares of preferred stock without par value and nine t (9,000,000,000) shares of common stock without par value.

(1) The board of directors of the corporation is authorized at any time or from time to time (i) to divide the shares of pre stock into classes and into series within any class or classes of preferred stock; (ii) to determine for any such class or series its design relative rights, preferences and limitations; (iii) to determine the number of shares in any such class or series (including a determination tha class or series shall consist of a single share); (iv) to increase the number of shares of any such class or series previously determined by it decrease such previously determined number of shares to a number not less than that of the shares of such class or series then outstanding; change the designation or number of shares, or the relative rights, preferences and limitations of the shares, of any theretofore established class eries no shares of which have been issued; and (vi) to cause to be executed and filed without further approval of the shareholders amendment or amendments to the Restated Certificate of Incorporation as may be required in order to accomplish any of the foregoin particular, but without limiting the generality of the foregoing, the board of directors is authorized to determine with respect to the shares or class or series of preferred stock:

(a) whether the holders thereof shall be entitled to cumulative, non-cumulative or partially cumulative dividend no dividends and, with respect to shares entitled to dividends, the dividend rate or rates (which may be fixed or variable and may be dependent upon facts ascertainable outside of the Restated Certificate of Incorporation) and any other terms and conditions relating to dividends;

(b) whether the holders thereof shall be entitled to receive dividends payable on a parity with or subordinate preference to the dividends payable on any other class or series of shares of the corporation;

(c) whether, and if so to what extent and upon what terms and conditions, the holders thereof shall be entit preferential rights upon the liquidation of, or upon any distribution of the assets of, the corporation;

(d) whether, and if so upon what terms and conditions, such shares shall be convertible into other securities;

(e) whether, and if so upon what terms and conditions, such shares shall be redeemable;

(f) the terms and amount of any sinking fund provided for the purchase or redemption of such shares; and

(g) the voting rights, if any, to be enjoyed by such shares and the terms and conditions for the exercise thereof.

(2) Each holder of shares of common stock shall be entitled to one vote for each share of common stock held of recu such holder on all matters on which holders of shares of common stock are entitled to vote.

(3) No holder of any shares of common or preferred stock of the corporation shall have any right as such holder (othe such right, if any, as the board of directors in its discretion may determine) to purchase, subscribe for or otherwise acquire any uniss treasury shares, or any option rights, or securities having conversion or option rights, of the corporation now or hereafter authorized.

(4) The relative voting, dividend, liquidation and other rights, preferences and limitations of the shares of the cl preferred stock designated "Class A Preferred Stock" and the class of preferred stock designated "Class B Preferred Stock" are as set forth Article FOURTH and in Exhibit A to this Restated Certificate of Incorporation.

3

FIFTH. The following is a list of the names and residences of the original shareholders, and of the number of shares held by

H.M. Flagler	of New York City,	One share.
Paul Babcock, Jr.	of Jersey City,	One share.
James McGee	of Plainfield, New Jersey,	One share.
Thos. C. Bushnell	of Morristown, New Jersey,	One share.
John D. Rockefeller Wm. Rockefeller J.A. Bostwick John D. Archbold O.H. Payne Wm. G. Warden Benj. Brewster Chas. Pratt and H.M. Flagler	of Cleveland, Ohio, of New York City, of New York City, of New York City, of Cleveland, Ohio, of Philadelphia, Pa., of New York City, of Brooklyn, N.Y., of New York City.	<pre>} } } } } </pre>

Trustees of Standard Oil Trust, twenty-nine thousand nine hundred and ninety-six shares (29,996), of which twenty-one the seven hundred and twenty-four shares (21,724) were issued for property purchased and necessary for the business of this corporation of the seven hundred and twenty-four shares (21,724) were issued for property purchased and necessary for the business of this corporation.

are:

Dr. Michael J. Boskin Hoover Institution Stanford University Stanford, California 94305-6010

Mr. René Dahan 5959 Las Colinas Boulevard Irving, Texas 75039-2298

Mr. William T. Esrey Sprint Corporation 2330 Shawnee Mission Pkwy. Westwood, Kansas 66205

Mr. Donald V. Fites 100 N. E. Adams Street Peoria, IL 61629-9210

Mr. Jess Hay Chase Tower 2200 Ross Avenue Dallas, Texas 75201-2764

Mr. Charles A. Heimbold, Jr. Bristol-Myers Squibb Company 345 Park Avenue New York, NY 10154-0037

Mr. James R. Houghton 80 East Market Street Corning, New York 14830

Mr. William R. Howell 6501 Legacy Drive Plano, Texas 75024-3698

Mrs. Helene L. Kaplan Skadden, Arps, Slate, Meagher & Flom 919 Third Avenue New York, NY 10022-3897

Dr. Reatha Clark King General Mills Foundation One General Mills Boulevard Minneapolis, Minnesota 55426 Mr. Phillip E. Lippincott P.O. Box 2159 Park City, Utah 84060

Mr. Harry J. Longwell 5959 Las Colinas Boulevard Irving, Texas 75039-2298

Mrs. Marilyn Carlson Nelson Carlson Companies, Inc. 1405 Xenium Lane North Plymouth, Minnesota 55441

Mr. J. Richard Munro Time Warner Cable 290 Harbor Drive Stamford, CT 06902

Mr. Lucio A. Noto 5959 Las Colinas Boulevard Irving, TX 75039-2298

Mr. Lee R. Raymond 5959 Las Colinas Boulevard Irving, Texas 75039-2298

Mr. Eugene A. Renna 5959 Las Colinas Boulevard Irving, Texas 75039-2298

Mr. Walter V. Shipley The Chase Manhattan Corporation 270 Park Avenue New York, New York 10017-2070

Mr. Robert E. Wilhelm 5959 Las Colinas Boulevard Irving, Texas 75039-2298

SEVENTH. The number of directors at any time may be increased or diminished by vote of the board of directors, and in c any such increase the board of directors shall have power to elect each such additional director to hold office until the next succeeding a meeting of shareholders and until his successor shall have been elected and qualified.

The board of directors, by the affirmative vote of a majority of the directors in office, may remove a director or directors for where, in the judgment of such majority, the continuation of the director or directors in office would be harmful to the corporation and suspend the director or directors for a reasonable period pending final determination that cause exists for such removal.

The board of directors from time to time shall determine whether and to what extent, and at what times and places, and unde conditions and regulations, the accounts and books of the corporation, or any of them, shall be open to the inspection of the shareholders; *a* shareholder shall have any right of inspecting any account or book or document of the corporation, except as conferred by statute or auth by the board of directors, or by a resolution of the shareholders.

EIGHTH. The following action may be taken by the affirmative vote of a majority of the votes cast by the holders of shares corporation entitled to vote thereon:

(1) The adoption by the shareholders of a proposed amendment of the certificate of incorporation of the corporation;

(2) The adoption by the shareholders of a proposed plan of merger or consolidation involving the corporation;

(3) The approval by the shareholders of a sale, lease, exchange, or other disposition of all, or substantially all, the assets corporation otherwise than in the usual and regular course of business as conducted by the corporation; and

(4) Dissolution.

NINTH. Except as otherwise provided by statute or by this certificate of incorporation or the by-laws of the corporation each case the same may be amended from time to time, all corporate powers may be exercised by the board of directors. Without limiting foregoing, the board of directors shall have power, without shareholder action:

(1) To authorize the corporation to purchase, acquire, hold, lease, mortgage, pledge, sell and convey such property personal and mixed, without as well as within the State of New Jersey, as the board of directors may from time to time determine, and in pa for any property to issue, or cause to be issued, shares of the corporation, or bonds, debentures, notes or other obligations or evide indebtedness thereof secured by pledge, security interest or mortgage, or unsecured; and

(2) To authorize the borrowing of money, the issuance of bonds, debentures, notes and other obligations or eviden indebtedness of the corporation, secured or unsecured, and the inclusion of provisions as to redeemability and convertibility into shares of

stock of the corporation or otherwise, and, as security for money borrowed or bonds, debentures, notes and other obligations or eviden indebtedness issued by the corporation, the mortgaging or pledging of any property, real, personal, or mixed, then owned or thereafter ac by the corporation.

TENTH. To the full extent from time to time permitted by law, no director or officer of the corporation shall be personally to the corporation or its shareholders for damages for breach of any duty owed to the corporation or its shareholders. Neither the amendm repeal of this Article, nor the adoption of any provision of this certificate of incorporation inconsistent with this Article, shall eliminate or 1 the protection afforded by this Article to a director or officer of the corporation with respect to any matter which occurred, or any cause of  $\epsilon$  suit or claim which but for this Article would have accrued or arisen, prior to such amendment, repeal or adoption.

7
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# PART I

# **Class A Preferred Stock**

# Section 1. Designation and Amount; Special Purpose Restricted Transfer Issue.

(A) The shares of this class of preferred stock shall be designated as "Class A Preferred Stock" (referred to herein "Class A Preferred Stock") and the aggregate number of shares constituting such class which the Corporation shall have the authority to is 16,500,000. The shares of this class shall have a stated value of \$61.50 per share (the "Stated Value").

Shares of Class A Preferred Stock shall be issued only to a trustee acting on behalf of the Plan (as defined in Sectio (B) (vii)). In the event of any transfer of shares of Class A Preferred Stock to any person other than the Corporation or the trustee of the Pla shares of Class A Preferred Stock so transferred, upon such transfer and without any further action by the Corporation or the holder, sh automatically converted into shares of the Corporation's Common Stock without par value (the "Common Stock") pursuant to Section 5 and no such transferee shall have any of the voting powers, preferences and relative, participating, optional or special rights ascribed to sha Class A Preferred Stock hereunder but, rather, only the powers and rights pertaining to the Common Stock into which such shares of C Preferred Stock shall be so converted. In the event of such a conversion, the transferee of the shares of Class A Preferred Stock shall be t for all purposes as the record holder of the shares of Common Stock into which such shares of Class A Preferred Stock have been automa converted as of the date of such transfer; provided, however, that the pledge of Class A Preferred Stock as collateral under any credit agre for the financing or refinancing of the initial purchase of the Class A Preferred Stock by the Plan shall not constitute a transfer for purper this Section 1. Certificates representing shares of Class A Preferred Stock shall be legended to reflect such restrictions on tra Notwithstanding the foregoing provisions of this Section 1 (B), shares of Class A Preferred Stock (i) upon allocation to the account participant in the Plan, shall be converted into shares of Common Stock pursuant to Section 5 hereof and the shares of Common Stock upon such conversion may be transferred by the holder thereof as permitted by law and (ii) shall be redeemable by the Corporation up terms and conditions provided by Sections 6, 7 and 8 hereof.

### Section 2. Dividends and Distributions.

(A) Subject to the provisions for adjustment hereinafter set forth, the holders of shares of Class A Preferred Stock sł entitled to receive, when, as and if declared by the Board of Directors out of funds available under applicable law and the Certific Incorporation, cumulative cash dividends ("Preferred Dividends") in an amount per share equal to \$4.68 per annum and no more, payal monthly in arrears, one-twelfth on the 20th day of each month, commencing on July 20, 1989 and ending on June 20, 1990, and thereaf quarterly in arrears, one-quarter on the 20th day of each March, June, September and December in each year (each such monthly and quadate a "Dividend Payment Date"), to holders of record at the start of business on such Dividend Payment Date. In the event that any Div Payment Date shall occur on any day other than a "Business Day" (as defined in Section 9(F)(i)),

the dividend payment due on such Dividend Payment Date shall be paid on the Business Day immediately succeeding such Dividend Pa Date. Preferred Dividends shall begin to accrue on outstanding shares of Class A Preferred Stock from the date of issuance of such sha Class A Preferred Stock. Preferred Dividends shall accrue on a daily basis whether or not the Corporation shall have earnings or surplus time. Preferred Dividends accrued after the date of issuance for any period less than a full monthly or quarterly period, as the case m between Dividend Payment Dates shall be computed on the basis of a 360-day year consisting of twelve 30-day months and such a propor dividend shall accrue for the period from the date of issuance until the end of the dividend payment period in which such issuance of Accumulated but unpaid Preferred Dividends shall accumulate as of the Dividend Payment Date on which they first become payable, I interest shall accrue on accumulated but unpaid Preferred Dividends.

(B) So long as any Class A Preferred Stock shall be outstanding, no dividend shall be declared or paid or set apart for pa on any other class of stock ranking on a parity with the Class A Preferred Stock as to dividends ("Parity Stock"), unless there shall also have been declared and paid or set apart for payment on the Class A Preferred Stock dividends ratably in proportion to the respective amou dividends (a) accumulated and unpaid through all dividend payment periods for the Class A Preferred Stock ending on or before the div payment date of such Parity Stock and (b) accumulated and unpaid on such Parity Stock through the dividend payment period on such Stock next preceding such dividend payment date. So long as any Class A Preferred Stock shall be outstanding, in the event that full cum dividends on the Class A Preferred Stock have not been declared and paid or set apart for payment for all prior dividend payment perior Corporation shall not declare or pay or set apart for payment any dividends or make any other distributions on, or make any payment on at of the purchase, redemption or other retirement of, any other class of stock or series thereof of the Corporation ranking as to dividends ju the Class A Preferred Stock ("Junior Stock") until full cumulative and unpaid dividends on the Class A Preferred Stock shall have been p declared and set apart for payment; <u>provided</u>, <u>however</u>, that the foregoing shall not apply to (i) any dividend payable solely in any shares Junior Stock, or (ii) the acquisition of shares of any Junior Stock either (x) pursuant to any employee or director incentive or benefit p arrangement (including any employment, severance or consulting agreement) of the Corporation or any subsidiary of the Corporation here or hereafter adopted or (y) in exchange solely for shares of any other Junior Stock.

Section 3. Voting Rights. The holders of shares of Class A Preferred Stock shall have the following voting rights:

(A) The holders of Class A Preferred Stock shall be entitled to vote on all matters submitted to a vote of the hold Common Stock of the Corporation, voting together as one class with the holders of Common Stock and any other class or series of pre stock so voting as one class. Each share of the Class A Preferred Stock shall entitle the holder thereof to a number of votes equal to the m of shares of Common Stock into which such share of Class A Preferred Stock could be converted pursuant to the first sentence of Section hereof on the record date for determining the shareholders entitled to vote, rounded to the nearest one-tenth of a vote; it being understoc whenever the "Conversion Ratio" (as defined in Section 5 hereof) is adjusted pursuant to Section 9 hereof, the voting rights of the Cl Preferred Stock shall also be similarly adjusted.

(B) Except as otherwise required by law, holders of Class A Preferred Stock shall have no special voting rights and consent shall not be required (except to the extent they are entitled to vote with holders of Common Stock or any other class or series of pre stock) for the taking of any corporate action.

# Section 4. Liquidation, Dissolution or Winding-Up.

(A) Upon any voluntary or involuntary liquidation, dissolution or winding-up of the Corporation, the holders of Cl Preferred Stock shall be entitled to receive out of assets of the Corporation which remain after satisfaction in full of all valid claims of cre of the Corporation and which are available for payment to shareholders, and subject to the rights of the holders of any class of stock Corporation ranking senior to or on a parity with the Class A Preferred Stock in respect of distributions upon liquidation, dissolution or win up of the Corporation, before any amount shall be paid or distributed among the holders of Common Stock or any other class of stock rajunior to the Class A Preferred Stock in respect of distributions upon liquidation, dissolution or winding-up of the Corporation, liqui distributions in an aggregate amount of \$61.50 per share of Class A Preferred Stock plus an amount equal to all accrued and unpaid divi thereon to the date fixed for distribution, and no more. If upon any liquidation, dissolution or winding-up of the Corporation, the an payable with respect to the Class A Preferred Stock and any other class of stock ranking as to any such distribution on a parity with the C Preferred Stock are not paid in full, the holders of the Class A Preferred Stock and such other class of stock shall share ratably in any distril of assets in proportion to the full respective preferential amounts to which they are entitled. After payment of the full amount to which th entitled as provided by the foregoing provisions of this Section 4(A), the holders of shares of Class A Preferred Stock shall not be entitled further right or claim to any of the remaining assets of the Corporation.

(B) Neither the merger, consolidation or combination of the Corporation with or into any other corporation, nor the sale, transfer or other exchange of all or any portion of the assets of the Corporation (or any purchase or redemption of some or all of the shares class or series of stock of the Corporation), shall be deemed to be a dissolution, liquidation or winding-up of the affairs of the Corporati purposes of this Section 4, but the holders of Class A Preferred Stock shall nevertheless be entitled in the event of any such transaction rights provided by Section 8 hereof.

(C) Written notice of any voluntary or involuntary liquidation, dissolution or winding-up of the Corporation, static payment date or dates when, and the place or places where, the amounts distributable to holders of Class A Preferred Stock and any other c series of preferred stock in such circumstances shall be payable, and stating that, except in the case of Class A Preferred Stock represent uncertificated shares, such payment will be made only after the surrender (or submission for notation of any partial payment) of such h certificates representing shares of Class A Preferred Stock, shall be given by first class mail, postage prepaid, mailed not less than twent days prior to any payment date stated therein, to the holders of Class A Preferred Stock, at the address shown on the books of the Corporat any transfer agent for the Class A Preferred Stock.

# Section 5. Conversion into Common Stock.

(A) A holder of shares of Class A Preferred Stock shall be entitled at any time, but not later than the close of business Redemption Date (as hereinafter defined) of such shares pursuant to Section 6, 7 or 8 hereof, to cause any or all of such shares to be con into a number of shares of Common Stock for each share of Class A Preferred Stock which initially shall be one and which shall be adjus hereinafter provided (and, as so adjusted, is hereinafter sometimes referred to as the "Conversion Ratio"). In addition to the foregoir subject to Section 5(B) hereof, a holder of shares of Class A Preferred Stock upon allocation of such shares to the account of a participant Plan shall be required to convert each such share of Class A Preferred Stock into the greater of (i) that number of shares of Common Stock shall be the quotient obtained by dividing the Stated Value of each share of Class A Preferred Stock by the greater of (x) \$15 divided | Conversion Ratio or (y) the average of the high and low sales prices for a share of Common Stock on the trading day next precedin Conversion Date (as hereinafter defined) on which one or more sales of shares of Common Stock occur, all as reported on the Composite (as hereinafter defined), or (ii) that number of shares of Common Stock equal to the Conversion Ratio. The Corporation's determination ir faith in respect of the number of shares to be issued upon any and all conversions pursuant to the preceding sentence shall be conclusive.

(B) Any holder of shares of Class A Preferred Stock desiring or required to convert such shares into shares of Common shall surrender the certificate or certificates representing the shares of Class A Preferred Stock being converted, duly assigned or endors transfer to the Corporation (or accompanied by duly executed stock powers relating thereto) in case of a request for registration in a name than that of such holder, at the offices of the Corporation or the transfer agent for the Common Stock accompanied by written not conversion. Such notice of conversion shall specify (i) the number of shares of Class A Preferred Stock to be converted, and the name or in which such holder wishes the certificate or certificates for Common Stock and for any shares of Class A Preferred Stock not to be so con to be issued (or the name or names in which ownership of such shares is to be registered in the event that they are to be uncertificated), ( address or addresses to which such holder wishes delivery to be made of such new certificates to be issued upon such conversion, an whether the conversion is being effected pursuant to the second sentence of Section 5(A) hereof.

(C) A conversion of shares of Class A Preferred Stock into shares of Common Stock pursuant to Section 5(A) sh effective immediately before the close of business on the day of the later of (i) the surrender to the Corporation of the certificate or certif for the shares of Class A Preferred Stock to be converted, duly assigned or endorsed for transfer to the Corporation (or accompanied by executed stock powers relating thereto) in case of a request for registration in a name other than that of such holder and (ii) the giving notice of conversion as provided herein (the "Conversion Date"). On and after such Conversion Date, the person or persons entitled to rn the Common Stock issuable upon such conversion shall be treated for all purposes as the record holder or holders of such shares of Core Stock.

(D) Promptly after the Conversion Date for shares of Class A Preferred Stock to be converted, the Corporation or the tr agent for the Common Stock shall issue and send by hand delivery (with receipt to be acknowledged) or by first class mail, postage prepthe holder of such shares or to such holder's designee, at the address designated by such holder, a

certificate or certificates for the number of shares of Common Stock to which such holder shall be entitled upon conversion. In the even there shall have been surrendered a certificate or certificates representing shares of Class A Preferred Stock only part of which are converted, the Corporation or the transfer agent for the Common Stock shall issue and deliver to such holder or such holder's designee certificate or certificates representing the number of shares of Class A Preferred Stock which shall not have been converted.

(E) The Corporation shall not be obligated to deliver to holders of Class A Preferred Stock any fractional share or sha Common Stock issuable upon any conversion of such shares of Class A Preferred Stock, but in lieu thereof may make a cash payment in r thereof in any manner permitted by law. The determination in good faith by the Corporation of the amount of any such cash payments sh conclusive.

(F) The Corporation shall at all times reserve and keep available out of its authorized and unissued and/or treasury Co Stock solely for issuance upon the conversion of shares of Class A Preferred Stock as herein provided, free from any preemptive righ maximum number of shares of Common Stock as shall from time to time be issuable upon the conversion of all shares of Class A Pre Stock then outstanding.

# Section 6. Redemption at the Option of the Corporation.

The Class A Preferred Stock shall be redeemable, in whole or in part, at the option of the Corporation at any time (A) Stated Value, plus an amount equal to all accrued and unpaid dividends thereon to the date fixed for redemption (the close of business or date being referred to as the "Redemption Date"); provided that such redemption may be made on or after December 20, 1990 and prior t 20, 1995 only if (i) the Corporation shall have requested that the trustee of the Plan repay the indebtedness incurred by such trustee to pu the shares of Class A Preferred Stock and (ii) either (x) Section 404(k) of the Code (as hereinafter defined) is repealed or amended or the Ir Revenue Service or the Treasury Department promulgates a Revenue Ruling or Regulation or a federal Court of Appeals issues a de involving the Corporation, at any time on or after December 20, 1990 and prior to July 20, 1995 with the effect that less than 100% dividends payable on the shares of any capital stock of the Corporation including, without limitation, Class A Preferred Stock or Common held in the Plan is deductible by the Corporation, when paid to participants in the Plan or their beneficiaries or used to repay indebtedn described in Section 404(k) of the Code, from its gross income for purposes of determining its liability for the federal income tax impo-Section 11 of the Code or (y) the Code is amended at any time on or after December 20, 1990 and prior to July 20, 1995 (other than to chan rate of any existing tax imposed by the Code) or the Internal Revenue Service or the Treasury Department promulgates a Revenue Rul Regulation or a federal Court of Appeals issues a decision involving the Corporation, with the effect that the Corporation's liability f alternative minimum tax imposed by Section 55 of the Code, the general federal income tax imposed by Section 11 of the Code or any oth hereafter imposed by the Code is increased solely by reason of its claiming a deduction in respect of dividends paid on the shares of any ( stock of the Corporation including, without limitation, Class A Preferred Stock or Common Stock held in the Plan in a manner consisten Section 404(k) of the Code. Payment of the redemption price shall be made by the Corporation in cash or shares of Common Stoc combination thereof, as permitted by paragraph (C) of this Section 6. From and after the Redemption Date, dividends on shares of Cl Preferred Stock called for redemption will cease to accrue, such shares will no longer be

deemed to be outstanding and all rights in respect of such shares of the Corporation shall cease, except the right to receive the redemption No interest shall accrue at the redemption price after the Redemption Date. If less than all of the outstanding shares of Class A Preferred are to be redeemed, the Corporation shall either redeem a portion of the shares of each holder determined pro rata based on the number of held by each holder or shall select the shares to be redeemed by lot or as may be otherwise determined by the Board of Directors Corporation.

(B) Unless otherwise required by law, notice of redemption pursuant to paragraph (A) of this Section 6 will be sent holders of Class A Preferred Stock at the address shown on the books of the Corporation or any transfer agent for the Class A Preferred Stot first class mail, postage prepaid, mailed not less than thirty (30) days nor more than sixty (60) days prior to the Redemption Date. Such C Preferred Stock shall continue to be entitled to the conversion rights provided in Section 5 hereof through such Redemption Date. Eacl notice shall state: (i) the Redemption Date; (ii) the total number of shares of the Class A Preferred Stock to be redeemed and, if fewer than shares held by such holder are to be redeemed, the number of such shares to be redeemed from such holder; (iii) the redemption price a intended form of payment; (iv) the place or places where certificates for such shares are to be surrendered for payment of the conversion rights shares to be redeemed, the period within which conversion rights may be exercised, and the Conversion Ratio in effect at the time. surrender of the certificate for any shares so called for redemption Date, the Corporation shall pay to the holder of such shares or its design redemption price set forth pursuant to this Section 6.

(C) The Corporation, at its option, may make payment of the redemption price required upon redemption of shares of C Preferred Stock pursuant to Section 6 or 7 hereof in cash or in shares of Common Stock or in a combination of such shares and cash, any shares of Common Stock to be valued for such purpose at their Fair Market Value (as defined in Section 9(F)(iii)) on the Redemption Date shares of Common Stock so issued or delivered (or issued or delivered pursuant to Section 7) shall be deemed to have been issued or deliver the holder of the Class A Preferred Stock as of the Redemption Date and such holder shall be deemed to have become the record holder t as of the Redemption Date.

# Section 7. Other Redemption Rights.

Shares of Class A Preferred Stock shall be redeemed by the Corporation for cash or, if the Corporation so elects, in sha Common Stock, or a combination of such shares and cash (any such shares of Common Stock to be valued for such purpose in accordanc Section 6(C)), at a redemption price equal to the Stated Value plus accrued and unpaid dividends thereon to the date fixed for redemption, option of the holder, at any time and from time to time upon notice to the Corporation given not less than five (5) Business Days prior Redemption Date fixed by the holder in such notice (i) in the event that the Plan is determined by the Internal Revenue Service not qualified within the meaning of Sections 401(a) and 4975(e)(7) of the Internal Revenue Code of 1986, as amended from time to tim "Code") or (ii) in the event that the Plan is terminated in accordance with its terms.

### Section 8. Consolidation, Combination, Merger, Etc.

In the event that the Corporation shall consummate any consolidation, combination, merger or substantially s (A) transaction, pursuant to which the outstanding shares of Common Stock are by operation of law exchanged solely for or changed, reclassi converted solely into stock of any successor or resulting corporation (including the Corporation) that constitutes "qualifying employer secu with respect to a holder of Class A Preferred Stock within the meaning of Section 409(1) of the Code and Section 407(d)(5) of the Em Retirement Income Security Act of 1974, as amended, or any successor provisions of law, and, if applicable, for a cash payment in l fractional shares, if any, the shares of Class A Preferred Stock of such holder shall in connection therewith be exchanged for or converte preferred stock of such successor or resulting corporation, having in respect of such corporation insofar as possible the same powers, prefe and relative, participating, optional or other special rights (including the redemption rights provided by Sections 6, 7 and 8 hereof), a qualifications, limitations or restrictions thereon, that the Class A Preferred Stock had immediately prior to such transaction, except tha such transaction each share of the Class A Preferred Stock shall be convertible, otherwise on the terms and conditions provided by Sec hereof, into the number and kind of qualifying employer securities so receivable by a holder of the number of shares of Common Stoc which such shares of Class A Preferred Stock could have been converted pursuant to the first sentence of Section 5(A) hereof immediately to such transaction; provided, however, that if by virtue of the structure of such transaction, a holder of Common Stock is required to ma election with respect to the nature and kind of consideration to be received in such transaction, such holder of shares of Class A Preferred shall be entitled to make an equivalent election as to the nature and kind of consideration it shall receive, and if such election cannot pract be made by the holders of the Class A Preferred Stock, then the shares of Class A Preferred Stock shall, by virtue of such transaction and same terms as apply to the holders of Common Stock, be convertible into or exchangeable for the aggregate amount of qualifying em securities (payable in like kind and proportion) receivable by a holder of the number of shares of Common Stock into which such shares of A Preferred Stock could have been converted immediately prior to such transaction if such holder of Common Stock failed to exercise any of election to receive any kind or amount of qualifying employer securities receivable upon such transaction (provided that, if the k amount of qualifying employer securities receivable upon such transaction is not the same for each non-electing share, then the kind and a of qualifying employer securities receivable upon such transaction for each such non-electing share shall be the kind and amount so rece per share by a plurality of the non-electing shares). The conversion rights of the class of preferred stock of such successor or res corporation for which the Class A Preferred Stock is exchanged or into which it is converted, shall successively be subject to adjust pursuant to Section 9 hereof after any such transactions as nearly equivalent as practicable to the adjustments provided for by such Sectior to such transaction. The Corporation shall not consummate any such merger, consolidation or similar transaction unless the succes resulting corporation shall have agreed to recognize and honor the rights of the holders of Class A Preferred Stock set forth in this Section &

(B) In the event that the Corporation shall consummate any consolidation, combination, merger or substantially s transaction, pursuant to which the outstanding shares of Common Stock are by operation of law exchanged for or changed, reclassif converted into other stock or securities or cash or any other property, or any combination thereof,

other than solely qualifying employer securities (as referred to in Section 8(A)) and cash payments, if applicable, in lieu of fractional s outstanding shares of Class A Preferred Stock shall, without any action on the part of the Corporation or any holder thereof (but subj Section 8(C)), be deemed to have been converted pursuant to the first sentence of Section 5(A) hereof immediately prior to the consummat such merger, consolidation, combination or similar business combination transaction into the number of shares of Common Stock into such shares of Class A Preferred Stock could have been converted pursuant to the first sentence of Section 5(A) hereof at such time so that share of Class A Preferred Stock shall, by virtue of such transaction and on the same terms as apply to the holders of Common Sto converted into or exchanged for the aggregate amount of stock, securities, cash or other property (payable in like kind and proportion) rece by a holder of the number of shares of Common Stock into which such share of Class A Preferred Stock could have been converted pursu the first sentence of Section 5(A) hereof immediately prior to such transaction; provided, however, that if by virtue of the structure o transaction, a holder of Common Stock is required to make an election with respect to the nature and kind of consideration to be received in transaction, the holder of Class A Preferred Stock shall be entitled to make an equivalent election as to the kind of consideration it shall re and if such election cannot practicably be made by the holders of the Class A Preferred Stock, then the shares of Class A Preferred Stock by virtue of such transaction and on the same terms as apply to the holders of Common Stock, be converted into or exchanged for the agg amount of stock, securities, cash or other property (payable in like kind and proportion) receivable by a holder of the number of sha Common Stock into which such shares of Class A Preferred Stock could have been converted immediately prior to such transaction i holder of Common Stock failed to exercise any rights of election as to the kind or amount of stock, securities, cash or other property rece upon such transaction (provided that, if the kind or amount of stock, securities, cash or other property receivable upon such transaction is r same for each non-electing share, then the kind and amount of stock, securities, cash or other property receivable upon such transaction fo such non-electing share shall be the kind and amount so receivable per share by a plurality of the non- electing shares).

(C) In the event the Corporation shall enter into any agreement providing for any consolidation, combination, mer substantially similar transaction described in Section 8(B), then the Corporation shall as soon as practicable thereafter (and in any event a twenty (20) Business Days before consummation of such transaction) give notice of such agreement and the material terms thereof to each of Class A Preferred Stock and each holder shall have the right to elect, by written notice to the Corporation, to receive, upon consummat such transaction (if and when such transaction is consummated), from the Corporation or the successor of the Corporation, in redemptic retirement of such Class A Preferred Stock, a cash payment equal to the amount payable in respect of shares of Class A Preferred Stock redemption pursuant to Section 6(A) hereof as if the date of the consummation of such transaction was the Redemption Date. No such no redemption shall be effective unless given to the Corporation prior to the close of business on the second Business Day prior to consummat such transaction, unless the Corporation or the successor of the Corporation shall waive such prior notice, but any notice of redemption so prior to such time may be withdrawn by notice of withdrawal given to the Corporation prior to the close of business on the second Business prior to consummation of such transaction.

### Section 9. Anti-dilution Adjustments.

(A) In the event the Corporation shall, at any time or from time to time while any of the shares of the Class A Preferred are outstanding, (i) pay a dividend or make a distribution in respect of the Common Stock in shares of Common Stock, (ii) subdivioustanding shares of Common Stock or (iii) combine the outstanding shares of Common Stock into a smaller number of shares, in each whether by reclassification of shares, recapitalization of the Corporation (including a recapitalization effected by a merger or consolidat which Section 8 hereof does not apply) or otherwise, the Conversion Ratio in effect immediately prior to such action shall be adjust multiplying such Conversion Ratio by a fraction, the numerator of which is the number of shares of Common Stock outstanding immediately before such even adjustment made pursuant to this Section 9(A) shall be given effect, upon payment of such a dividend or distribution, as of the record date a determination of shareholders entitled to receive such dividend or distribution (on a retroactive basis) and in the case of a subdivis combination shall become effective immediately as of the effective date thereof.

(B) In the event the Corporation shall, at any time or from time to time while any shares of Class A Preferred Sto outstanding, issue rights, options or warrants to all holders of its outstanding Common Stock, without any charge to such holders, entitling (for a period expiring within forty-five (45) days after the record date mentioned below) to subscribe for or purchase shares of Common St a price per share which is more than 2% lower at the record date mentioned below than the then Current Market Price per share of Co Stock, the Conversion Ratio in effect immediately prior to such action shall, subject to paragraphs (D) and (E) of this Section 9, be adjus multiplying such Conversion Ratio by a fraction (i) the numerator of which shall be the number of shares of Common Stock outstanding date of issuance of such rights, options or warrants plus the number of additional shares of Common Stock issued upon exercise thereof, a the denominator of which shall be the number of shares of Common Stock outstanding on the date of issuance of such rights, options or warrants price of the total number of shares of Common Stock so issued would purchase then Current Market Price per share of Common Stock. Such adjustment shall be made whenever such rights, options or warrants have exand shall become effective retroactively immediately after the record date for the determination of shareholders entitled to receive such options or warrants on the basis of the number of rights, options or warrants actually exercised.

(C) In the event the Corporation shall, at any time or from time to time while any of the shares of Class A Preferred Sto outstanding, make an Extraordinary Distribution (as defined in Section 9(F)(ii)) in respect of the Common Stock, whether by div distribution, reclassification of shares or recapitalization of the Corporation (other than a recapitalization or reclassification effected by a r combination or consolidation to which Section 8 hereof applies), the Conversion Ratio in effect immediately prior to such Extraor Distribution shall, subject to paragraphs (D) and (E) of this Section 9, be adjusted by multiplying such Conversion Ratio by a fractic numerator of which shall be the product of (i) the number of shares of Common Stock outstanding immediately before such Extraor Distribution and (ii) the Fair Market Value of a share of Common Stock on the Valuation Date (as defined in Section 9(F)(vi)) with respec Extraordinary Distribution, and the

denominator of which shall be (i) the product of (x) the number of shares of Common Stock outstanding immediately before such Extraor Distribution and (y) the Fair Market Value of a share of Common Stock on the Valuation Date with respect to an Extraordinary Distrib <u>minus</u> (ii) the Fair Market Value of the Extraordinary Distribution on the Valuation Date. The Corporation shall send each holder of C. Preferred Stock notice of its intent to make any Extraordinary Distribution at the same time as, or as soon as practicable after, such intent communicated (including by announcement of a record date in accordance with the rules of the principal stock exchange on which the Co Stock is listed or admitted to trading) to holders of Common Stock. Such notice shall indicate the intended record date and the amoun nature of such dividend or distribution, and the Conversion Ratio in effect at such time.

(D) Notwithstanding any other provisions of this Section 9, the Corporation shall not be required to make any adjustm the Conversion Ratio unless such adjustment would require an increase or decrease of at least one percent (1%) in the Conversion Ratio. lesser adjustment shall be carried forward and shall be made no later than the time of, and together with, the next subsequent adjustment v together with any adjustment or adjustments so carried forward, shall amount to an increase or decrease of at least one percent (1%) Conversion Ratio.

(E) The Corporation shall be entitled to make such additional adjustments in the Conversion Ratio, in addition to required by the foregoing provisions of this Section 9, as shall be necessary in order that any dividend or distribution in shares of capital st the Corporation, subdivision, reclassification or combination of shares of stock of the Corporation or any recapitalization of the Corporation not be taxable to holders of the Common Stock.

(F) For purposes of this Exhibit A, the following definitions shall apply:

(i) "Business Day" shall mean each day that is not a Saturday, Sunday or a day which state or federally cha banking institutions in New York are required or authorized to be closed.

(ii) "Extraordinary Distribution" shall mean any dividend or other distribution (effected while any of the sha Class A Preferred Stock are outstanding) of (x) cash to the extent that such dividend or distribution when added to the amount of al dividends and distributions paid during the preceding period of twelve (12) calendar months exceeds fifteen percent (15%) aggregate Fair Market Value of all shares of Common Stock outstanding on the declaration date for such Extraordinary Distril and/or (y) any shares of capital stock of the Corporation (other than shares of Common Stock), other securities of the Corpor evidences of indebtedness of the Corporation or any other person or any other property (including shares of any subsidiary Corporation), or any combination thereof, but excluding rights, options or warrants to which Section 9(B) refers (without regard subscription or purchase price provided for therein).

(iii) "Fair Market Value" shall mean, as to shares of Common Stock or any other class of publicly traded capital or securities of the Corporation or any other issuer which are publicly traded, the average of the Current Market Prices of such sha securities for each day of the Adjustment Period. The "Fair Market Value" of any security which is not publicly traded or of any property shall mean the fair

value thereof as determined by an independent investment banking or appraisal firm experienced in the valuation of such securit property, which firm shall be selected in good faith by the Board of Directors of the Corporation or a committee thereof, or, if no investment banking or appraisal firm is in the good faith judgment of the Board of Directors or such committee available to make determination, as determined in good faith by the Board of Directors of the Corporation or such committee.

(iv) "Current Market Price" of publicly traded shares of Common Stock or any other class of capital stock or security of the Corporation or any other issuer shall mean (I) the last reported sales price, regular way, or, if no sale takes place or day, the average of the reported closing bid and asked prices, regular way, in either case as reported on the Composite Tape for New Stock Exchange transactions (the "Composite Tape") or, (II) if such security is not listed or admitted to trading on the New York Exchange (the "NYSE"), on the principal national securities exchange on which such security is listed or admitted to trading on any national securities exchange, on the National Market System of the National Associat Securities Dealers, Inc. Automated Quotation System ("NASDAQ National Market System") or, (IV) if such security is not quoted NASDAQ National Market System, the average of the closing bid and asked prices on each such day in the over-the-counter mar reported by NASDAQ or, (V) if bid and asked prices for such security on each such day shall not have been reported through NAS the average of the bid and asked prices for such day as furnished by any NYSE member firm regularly making a market in such secure to for such purposes by the Board of Directors of the Corporation or a committee thereof, in each case, on each trading day (the Adjustment Period; provided, however, in determining the Current Market Price, the value (as reasonably determined by the Bc Directors of the Corporation or a committee thereof) of any "due-bill" or similar instrument which is then associated with a sh Common Stock or any other class of capital stock or other security, shall be deducted.

(v) "Adjustment Period" shall mean the period of five (5) consecutive trading days preceding, and including, th as of which the Fair Market Value of a security is to be determined.

(vi) "Valuation Date" with respect to an Extraordinary Distribution shall mean the date that is five (5) Business prior to the record date for such Extraordinary Distribution.

(vii) "Plan" shall mean collectively the Corporation's Thrift and ESOP plans and its Thrift and ESOP Trust.

(G) Whenever an adjustment to the Conversion Ratio and the related voting rights of the Class A Preferred Stock is repursuant hereto, the Corporation shall forthwith deliver to the transfer agent(s) for the Common Stock and the Class A Preferred Stock and with the Secretary of the Corporation, a statement signed by an officer of the Corporation stating the adjusted Conversion Ratio determine provided herein, and the voting rights (as appropriately adjusted), of the Class A Preferred Stock. Such statement shall set forth in reason detail such facts as shall be necessary to show the reason and the manner of computing such adjustment including any determination of Market Value involved in such

computation. Promptly after each adjustment to the Conversion Ratio and the related voting rights of the Class A Preferred Stoc Corporation shall mail a notice thereof and of the then prevailing Conversion Ratio to each holder of Class A Preferred Stock.

### Section 10. Ranking; Cancellation of Shares.

(A) The Class A Preferred Stock shall rank senior to the Common Stock as to the payment of dividends and senior Common Stock as to the distribution of assets on liquidation, dissolution and winding-up of the Corporation, and, unless otherwise provithe Certificate of Incorporation, as the same may be amended, the Class A Preferred Stock shall rank on a parity with all other classes or sethe Corporation's preferred stock, as to payment of dividends and the distribution of assets on liquidation, dissolution or winding-up.

(B) Any shares of Class A Preferred Stock acquired by the Corporation by reason of the conversion or redemption o shares as provided hereby, or otherwise so acquired, shall be cancelled as shares of Class A Preferred Stock and restored to the sta authorized but unissued shares of preferred stock of the Corporation, undesignated as to classes or series, and may thereafter be reissued *a* of a new class or series of such preferred stock as permitted by law.

## Section 11. Miscellaneous.

(A) All notices referred to herein shall be in writing, and all notices hereunder shall be deemed to have been given up earlier of receipt thereof or three (3) Business Days after the mailing thereof if sent by registered mail (unless first class mail shall be specipermitted for such notice under the terms of this Exhibit A) with postage prepaid, addressed: (i) if to the Corporation, to its office at 595 Colinas Boulevard, Irving, TX 75039 (Attention: Treasurer) or to the transfer agent (if any) for the Class A Preferred Stock or (ii) if to any of the Class A Preferred Stock or the Common Stock, as the case may be, to such holder at the address of such holder as listed in the stock books of the Corporation (which may include the records of any transfer agent for the Class A Preferred Stock or the Common Stock, as th may be) or (iii) to such other address as the Corporation shall have designated by notice similarly given.

(B) In the event that, at any time as a result of an adjustment made pursuant to Section 8 or 9, the holder of any share Class A Preferred Stock upon thereafter surrendering such shares for conversion shall become entitled to receive any shares or other securi the Corporation other than shares of Common Stock, the Conversion Ratio in respect of such other shares or securities so receivable conversion of shares of Class A Preferred Stock shall thereafter be adjusted, and shall be subject to further adjustment from time to time manner and on terms as nearly equivalent as practicable to the provisions with respect to Common Stock contained in Sections 8 or 9, a provisions of each of the other Sections hereof with respect to the Common Stock shall apply on like or similar terms to any such other share securities. Any determination in good faith by the Corporation as to any adjustment of the Conversion Ratio pursuant to this Section 11 (B be conclusive.

(C) The Corporation shall pay any and all issuance, stock transfer and documentary stamp taxes that may be payable in r of any issuance or delivery of shares of Class A Preferred Stock or Common Stock or other securities issued upon conversion of Class A

Preferred Stock pursuant hereto or certificates representing such shares or securities. The Corporation shall not, however, be required to pa such tax which may be payable in respect of any transfer involved in the issuance or delivery of shares of Common Stock or other securities name other then that in which the shares of Class A Preferred Stock with respect to which such shares or other securities are issued or del were registered, or in respect of any payment to any person with respect to any such shares or securities other than a payment to the regiholder thereof, and shall not be required to make any such issuance, delivery or payment unless and until the person otherwise entitled to issuance, delivery or payment has paid to the Corporation the amount of any such tax for issuance, transfer or documentary stamp taxes established, to the satisfaction of the Corporation, that such tax has been paid or is not payable.

(D) In the event that a holder of shares of Class A Preferred Stock shall not by written notice designate the name in wh shares of Common Stock or (ii) any other securities in accordance with this Exhibit A, to be issued upon conversion of such shares sho registered or to whom payment upon redemption of shares of Class A Preferred Stock should be made or the address to which the certific certificates representing such shares, or such payment, should be sent, the Corporation shall be entitled to register such shares, and make payment, in the name of the holder of such Class A Preferred Stock as shown on the records of the Corporation and to send the certific certificates representing such shares, or such payment, to the address of such holder shown on the records of the Corporation.

(E) Unless otherwise provided in the Certificate of Incorporation, as the same may be amended, all payments of (x) diviution upon the shares of any class of stock and upon any other class of stock ranking on a parity with such first class of stock with respect to dividends shall be made pro rata, so that amounts paid per share on such first class of stock and such other class of stock shall in all cases bear to each other and (y) distributions on voluntary or involuntary dissolution, liquidation or winding-up or otherwise made upon the share on such first class of stock and upon any other class of stock ranking on a parity with such first class of stock with respect to such distributions share or stock and upon any other class of stock ranking on a parity with such first class of stock with respect to such distributions share or rata, so that amounts paid per share on such first class of stock and such other class of stock shall in all cases bear to each other rata, so that amounts paid per share on such first class of stock and such other class of stock shall in all cases bear to each oth same ratio that the required distributions then payable per share on the shares of such first class of stock and such other class of stock shall in all cases bear to each oth same ratio that the required distributions then payable per share on the shares of such first class of stock and such other class of stock bear to each other.

(F) The Corporation may appoint, and from time to time discharge and change, a transfer agent for the Class A Pre Stock. Upon any such appointment or discharge of a transfer agent, the Corporation shall send notice thereof by first class mail, postage pr to each holder of record of Class A Preferred Stock. So long as there is a transfer agent for a class of stock, a holder thereof shall giv notices to the Corporation required hereunder to the transfer agent at the address of the transfer agent last given by the Corporation.

(G) If the Corporation and the holder so agree, any shares of Class A Preferred Stock or any shares of Common Stoc which the shares of Class A Preferred Stock shall be converted, may be uncertificated shares, <u>provided</u> that the names of the holders uncertificated shares and the number of such shares held by each holder shall be registered at the offices of the Corporation or the transfer for such shares. In the event that any shares shall be uncertificated, all references herein to the surrender or issuance of stock certificate have no application to such uncertificated shares.

#### PART II

#### Class B Preferred Stock

#### 1. Designation and Issuance

(A) The shares of such class shall be designated CLASS B PREFERRED STOCK (hereinafter referred to as "Cl Preferred Stock") and the number of shares constituting such class shall be 165,800. Such number of shares may be increased or decrease resolution of the Board of Directors, but no such decrease shall reduce the number of shares of Class B Preferred Stock to a number less that of the shares then outstanding plus the number of shares issuable upon exercise of any rights, options or warrants or upon convers outstanding securities issued by the Corporation. All shares of Class B Preferred Stock redeemed or purchased by the Corporation shares of preferred stock without designation.

Shares of Class B Preferred Stock shall be issued only to a trustee or trustees acting on behalf of an employee (B) ownership trust or plan or other employee benefit plan ("Plan") of Mobil Corporation or Mobil Oil Corporation (collectively, "Mobil Oil the event of any sale, transfer or other disposition (hereinafter a "transfer") of shares of Class B Preferred Stock to any person other than ( trustee or trustees of the Plan and (y) any pledgee of such shares acquiring such shares as security for any loan or loans made to the Plan any trustee or trustees acting on behalf of the Plan, the shares of Class B Preferred Stock so transferred, upon such transfer and without further action by the Corporation or the holder shall be automatically converted into shares of the Common Stock (as defined in Section the Conversion Price (as hereinafter defined) and on the terms otherwise provided for the conversion of shares of Class B Preferred Stoc shares of Common Stock pursuant to Section 5 hereof and no such transferee shall have any of the voting powers, preferences and re participating, optional or special rights ascribed to shares of Class B Preferred Stock hereunder but, rather, only the powers and rights pert to the Common Stock into which such shares of Class B Preferred Stock shall be so converted, provided, however, that in the even foreclosure or other realization upon shares of Class B Preferred Stock pledged as security for any loan or loans made to the Plan or to the t or the trustees acting on behalf of the Plan, the pledged shares so foreclosed or otherwise realized upon shall (subject to the holder's ri redemption set forth in Section 7(B) hereof) be automatically converted into shares of Common Stock at the Conversion Price and on the otherwise provided for conversions of shares of Class B Preferred Stock into shares of Common Stock pursuant to Section 5 hereof. In the of such a conversion, such transferee shall be treated for all purposes as the record holder of the shares of Common Stock into which the C Preferred Stock shall have been converted as of the date of such conversion. Certificates representing shares of Class B Preferred Stock sh legended to reflect such restrictions on transfer. Notwithstanding the foregoing provisions of this Section 1, shares of Class B Preferred St. may be converted into shares of Common Stock as provided by Section 5 hereof and the shares of Common Stock issued upon such conv may be transferred by the holder thereof as permitted by law and (ii) shall be redeemable by the Corporation upon the terms and conc provided by Sections 6, 7 and 8 hereof.

### 2. Dividends and Distributions.

(A)(1) Subject to the provisions for adjustment hereinafter set forth, the holders of shares of Class B Preferred Stock sł entitled to receive, when and as declared by the Board of Directors out of funds legally available therefor, cash dividends ("Regular Pre Dividends") in an amount per share initially equal to \$300 per share per annum, subject to adjustment from time to time as hereinafter pro and no more, except as provided in Section 2(A)(2) (such amount, as adjusted from time to time, being hereinafter referred to as the "R Preferred Dividend Rate"), payable semiannually in arrears, one-half on the last day of February, and one-half on the last day of August o year (each a "Dividend Payment Date") to holders of record at the start of business on such Dividend Payment Date. The first dividend payable on of Class B Preferred Stock shall accrue from the date of original issuance thereof, except that the first dividend payable on of Class B Preferred Stock issued on conversion of Mobil Corporation Series B ESOP Convertible Preferred Stock ("Mobil Series B S shall accrue and be cumulative from the last dividend payment date of the Mobil Series B Stock and shall include any arrearage on the Series B Stock. Regular Preferred Dividends shall accrue on a daily basis, based on the Regular Preferred Dividend Rate in effect on sucl whether or not the Corporation shall have earnings or surplus at the time, computed on the basis of a 360-day year of 30-day months in c any period less than a full semiannual period. Accrued but unpaid Regular Preferred Dividends, shall cumulate as of the Dividend Paymen on which they first become payable, but no interest shall accrue on accumulated but unpaid Regular Preferred Dividends.

In the event that for any period of six (6) months preceding any Dividend Payment Date (each such period, a "Div (2)Period") the aggregate fair value (as determined by the Board of Directors) of all dividends and other distributions declared per share of Co Stock during such Dividend Period multiplied by the number of shares of Common Stock into which a share of Class B Preferred Stoc convertible on the appropriate dividend payment date for the Common Stock shall exceed the amount of the Regular Preferred Dividends ac on a share of Class B Preferred Stock during such Dividend Period, the holders of shares of the Class B Preferred Stock shall be entit receive, when and as declared by the Board of Directors out of funds legally available therefor, cash dividends (the "Supplemental Pre Dividends") in an amount per share (with appropriate adjustments to reflect any stock split or combination of shares or other adjustment profor in Section 9) equal to the amount of such excess up to but not exceeding (x) the product of twelve and one-half per cent (12.5%) tim average of the Fair Market Values of the number of shares of Common Stock into which a share of Class B Preferred Stock was converti the day next preceding the ex-dividend date for each such dividend and the distribution date for each such distribution on the Common St the Corporation minus (y) such amount of accrued Regular Preferred Dividends. The calculation of each Supplemental Preferred Dividence be subject to adjustment corresponding to the adjustments provided in Section 9 hereof. Supplemental Preferred Dividends shall accru cumulate as of the close of each relevant Dividend Period and shall be payable on the Dividend Payment Date next following the close of such Dividend Period, but no interest shall accrue on accumulated but unpaid Supplemental Preferred Dividends and no Supplemental Pre Dividends shall accrue in respect of any period of less than six months.

(B)(1) No full dividends shall be declared or paid or set apart for payment on any shares ranking, as to dividends, on a parit or junior to the Class B Preferred Stock, for any

period unless full cumulative dividends (which for all purposes of this resolution shall include Regular Preferred Dividends and Suppler Preferred Dividends) have been or contemporaneously are declared and paid or declared and a sum sufficient for the payment thereof see for such payment on the Class B Preferred Stock for all Dividend Payment Dates occurring on or prior to the date of payment of suc dividends. When dividends are not paid in full, as aforesaid, upon the shares of Class B Preferred Stock and any other shares ranking dividends, on a parity with Class B Preferred Stock, all dividends declared upon shares of Class B Preferred Stock shall be declared pro t that the amount of dividends declared per share on Class B Preferred Stock and such other parity shares shall in all cases bear to each oth same ratio that accumulated dividends per share on the shares of Class B Preferred Stock and such other parity shares bear to each other. I as otherwise provided herein, holders of shares of Class B Preferred Stock shall not be entitled to any dividends, whether payable in property or shares, in excess of full cumulative dividends, as herein provided, on Class B Preferred Stock.

(2) So long as any shares of Class B Preferred Stock are outstanding, no dividend (other than dividends or distribution in shares of, or options, warrants or rights to subscribe for or purchase shares of, Common Stock or other shares ranking junior to C Preferred Stock as to dividends and upon liquidation and other than as provided in Section 2(B)(1)) shall be declared or paid or set asi payment or other distribution declared or made upon the Common Stock or upon any other shares ranking junior to or on a parity with C Preferred Stock as to dividends or upon liquidation, nor shall any Common Stock or any other shares of the Company ranking junior to o parity with Class B Preferred Stock as to dividends or upon liquidation be redeemed, purchased or otherwise acquired for any considerati any moneys be paid to or made available for a sinking fund for the redemption of any such shares) by the Corporation (except by conversic or exchange for shares of the Corporation ranking junior to Class B Preferred Stock as to dividends on all outstanding shares of Class B Preferred Stock shall have been paid.

(3) Any dividend payment made on shares of Class B Preferred Stock shall first be credited against the earliest accum but unpaid dividend due with respect to shares of Class B Preferred Stock.

### 3. Liquidation Preference

(A) In the event of any liquidation, dissolution or winding-up of the Corporation, whether voluntary or involuntary, befo payment or distribution of the assets of the Corporation (whether capital or surplus) shall be made to or set apart for the holders of any se classes of stock of the Corporation ranking junior to Class B Preferred Stock upon liquidation, dissolution or winding-up, the holders of C Preferred Stock shall be entitled to receive the Liquidation Price (as hereinafter defined) per share in effect at the time of liquidation, dissolution, dissolution or winding-up plus an amount equal to all dividends accrued (whether or not accumulated) and unpaid thereon to the date of final distribut such holders, but such holders shall not be entitled to any further payments. The Liquidation Price per share which holders of Class B Pre Stock shall receive upon liquidation, dissolution or winding-up shall be \$3,887.50, subject to adjustment as hereinafter provided. If, upc liquidation, dissolution or winding-up of the Corporation, the assets of the Corporation, or proceeds thereof, distributable among the holc Class B Preferred Stock shall be insufficient to pay in full the preferential

amount aforesaid and liquidating payments on any other shares ranking as to liquidation, dissolution or winding-up, on a parity with C Preferred Stock, then such assets, or the proceeds thereof, shall be distributed among the holders of Class B Preferred Stock and any such shares ratably in accordance with the respective amounts which would be payable on such shares of Class B Preferred Stock and any such shares if all amounts payable thereon were paid in full. For the purposes of this Section 3, a consolidation or merger of the Corporation wi or more corporations shall not be deemed to be a liquidation, dissolution or winding-up, voluntary and involuntary.

(B) Subject to the rights of the holders of shares of any series or class or classes of stock ranking on a parity with or p Class B Preferred Stock upon liquidation, dissolution or winding-up, upon any liquidation, dissolution or winding-up of the Corporation payment shall have been made in full to the holders of Class B Preferred Stock as provided in this Section 3, but not prior thereto, any series or class or classes of stock ranking junior to Class B Preferred Stock upon liquidation, dissolution or winding-up shall, subject respective terms and provisions (if any) applying thereto, be entitled to receive any and all assets remaining to be paid or distributed, a holders of Class B Preferred Stock shall not be entitled to share therein.

- 4. Ranking and Voting of Shares.
  - (A) Any shares of the Corporation shall be deemed to rank:

(1) prior to Class B Preferred Stock as to dividends or as to distribution of assets upon liquidation, dissolution or windin if the holders of such class shall be entitled to the receipt of dividends or of amounts distributable upon liquidation, dissolution or winding the case may be, in preference or priority to the holders of Class B Preferred Stock,

(2) on a parity with Class B Preferred Stock as to dividends or as to distribution of assets upon liquidation, dissolut winding-up, whether or not the dividend rates, dividend payment dates, or redemption or liquidation prices per share thereof be different those of Class B Preferred Stock, if the holders of such class of stock and Class B Preferred Stock shall be entitled to the receipt of divide of amounts distributable upon liquidation, dissolution or winding-up, as the case may be, in proportion to their respective dividend or liqui amounts, as the case may be, without preference or priority one over the other, and

(3) junior to Class B Preferred Stock as to dividends or as to the distribution of assets upon liquidation, dissolut winding-up, if such shares shall be Common Stock or if the holders of Class B Preferred Stock shall be entitled to receipt of dividends amounts distributable upon liquidation, dissolution or winding-up, as the case may be, in preference or priority to the holders of such s Unless otherwise provided in the Restated Certificate of Incorporation of the Corporation, as the same may be amended, including an amen relating to any subsequent class or series of preferred stock, the Class B Preferred Stock shall rank junior to all classes or series Corporation's preferred stock as to dividends and the distribution of assets upon liquidation, dissolution or winding-up.

(B) The holders of shares of Class B Preferred Stock shall have the following voting rights:

(1) The holders of Class B Preferred Stock shall be entitled to vote on all matters submitted to a vote of the sharehold the Corporation, voting together with the holders of Common Stock as one class. The holder of each share of Class B Preferred Stock sh entitled to a number of votes equal to the number of shares of Common Stock into which such Class B Preferred Stock could be converted record date for determining the shareholders entitled to vote; it being understood that whenever the "Conversion Price" (as defined in Sec hereof) is adjusted as provided in Section 9 hereof, the number of votes of the Class B Preferred Stock shall also be correspondingly adjuste

(2) Except as otherwise required by law or set forth herein, holders of Class B Preferred Stock shall have no special rights and their consent shall not be required (except to the extent they are entitled to vote with holders of Common Stock as set forth here the taking of any corporate action, including the issuance of any preferred stock now or hereafter authorized, provided, however, that the v at least 66-2/3% of the outstanding shares of Class B Preferred Stock, voting separately as a class, shall be necessary to approve any alter amendment or repeal of any provision of the Restated Certificate of Incorporation or any alteration, amendment or repeal of any provision resolutions relating to the designation, preferences and rights of Class B Preferred Stock (including any such alteration, amendment or effected by any merger or consolidation in which the Corporation is the surviving or resulting corporation), if such amendment, alterat repeal would alter or change the powers, preferences, or special rights of the Class B Preferred Stock so as to affect them adversely.

# 5. Conversion into Common Stock.

(A) A holder of shares of Class B Preferred Stock shall be entitled, at any time prior to the close of business on the date for redemption of such shares pursuant to Sections 6, 7 or 8 hereof, to cause any or all of such shares to be converted into shares of Co. Stock. The number of shares of Common Stock into which each share of the Class B Preferred Stock may be converted shall be determined dividing the Liquidation Price in effect at the time of conversion by the Conversion Price (as hereinafter defined) in effect at the tic conversion. The Conversion Price per share at which shares of Common Stock shall be initially issuable upon conversion of any shares of B Preferred Stock shall be \$29.447411 subject to adjustment as hereinafter provided; that is, a conversion rate initially equivalent to 15 shares of Common Stock for each share of Class B Preferred Stock, which is subject to adjustment as hereinafter provided.

(B) Any holder of shares of Class B Preferred Stock desiring to convert such shares into shares of Common Stock surrender, if certificated, the certificate or certificates representing the shares of Class B Preferred Stock being converted, duly assign endorsed for transfer to the Corporation (or accompanied by duly executed stock powers relating thereto), or if uncertificated, a duly existock power relating thereto, at the principal executive office of the Corporation or the offices of the transfer agent for the Class B Preferred Stock by notice holders of the Class B Preferred Stock by the Corporation or the transfer agent for the Class B Preferred Stock, accompanied by written no conversion. Such notice of conversion shall specify (i) the number of shares of Class B Preferred Stock to be converted and the name or in which such holder wishes the Common Stock and any

shares of Class B Preferred Stock not to be so converted to be issued, and (ii) the address to which such holder wishes delivery to be mac confirmation of such conversion, if uncertificated, or any new certificate which may be issued upon such conversion if certificated.

(C) Upon surrender, if certificated, of a certificate representing a share or shares of Class B Preferred Stock for conversi if uncertificated, of a duly executed stock power relating thereto, the Corporation shall issue and send by hand delivery (with receipt acknowledged) or by first class mail, postage prepaid, to the holder thereof or to such holder's designee, at the address designated by such I if certificated a certificate or certificates for, or if uncertificated, confirmation of, the number of shares of Common Stock to which such I shall be entitled upon conversion. In the event that there shall have been surrendered shares of Class B Preferred Stock, only part of which be converted, the Corporation shall issue and deliver to such holder or such holder's designee, if certificated, a new certificate or certificate or certificate or certificate or such holder or such holder's designee, if certificated, a new certificate or certificate or certificate or certificate or such holder or such holder's designee, if certificated, a new certificate or certificate or certificate or certificate or such holder or such holder's designee, if certificated, a new certificate or such holder's designee, if certificated, a new certificate or c

(D) The issuance by the Corporation of shares of Common Stock upon a conversion of shares of Class B Preferred Stoc shares of Common Stock made at the option of the holder thereof shall be effective as of the earlier of (i) the delivery to such holder o holder's designee of the certificates representing the shares of Common Stock issued upon conversion thereof if certificated or confirma uncertificated or (ii) the commencement of business on the second business day after the surrender of the certificate or certificates, if certifier or a duly executed stock power, if uncertificated, for the shares of Class B Preferred Stock to be converted. On and after the effective d conversion, the person or persons entitled to receive Common Stock issuable upon such conversion shall be treated for all purposes as the holder or holders of such shares of Common Stock, but no allowance or adjustment shall be made in respect of dividends payable to hold Common Stock of record on any date prior to such effective date. The Corporation shall not be obligated to pay any dividends which shal been declared and shall be payable to holders of shares of Class B Preferred Stock on a Dividend Payment Date if such Dividend Paymen for such dividend shall be on or subsequent to the effective date of conversion of such shares.

(E) The Corporation shall not be obligated to deliver to holders of Class B Preferred Stock any fractional share or sha Common Stock issuable upon any conversion of such shares of Class B Preferred Stock, but in lieu thereof may make a cash payment in r thereof in any manner permitted by law.

(F) The Corporation shall at all times reserve and keep available out of its authorized and unissued Common Stock or tructure Common Stock, solely for issuance upon the conversion of shares of Class B Preferred Stock as herein provided, such number of shares Common Stock as shall from time to time be issuable upon the conversion of all the shares of Class B Preferred Stock then outstanding.

6. Redemption at the Option of the Corporation.

(A) The Class B Preferred Stock shall be redeemable, in whole or in part, at the option of the Corporation, out of funds l available therefor, at any time after November 22, 1999 at 100% of the Liquidation Price per share in effect on the date fixed for redemption an amount equal to all accrued (whether or not accumulated) and unpaid dividends thereon

to the date fixed for redemption. The Class B Preferred Stock shall be redeemable, in whole or in part, out of funds legally available theref or before November 22, 1999 only if permitted by Section 6 (C) or (D) at a price per share equal to, (i) if pursuant to Section 6(C redemption price set forth therein, or (ii) if pursuant to Section 6(D), 100.775% of the Liquidation Price in effect on the date fix redemption, plus, in each case, an amount equal to all accrued (whether or not accumulated) and unpaid dividends thereon to the date fix redemption. Payment of the redemption price shall be made by the Corporation in cash or shares of Common Stock, or a combination therpermitted by Section 6(E). From and after the date fixed for redemption, dividends on shares of Class B Preferred Stock called for reder will cease to accrue, such shares will no longer be deemed to be outstanding and all rights in respect of such shares of the Corporatior cease, except for the right to receive the redemption price. If less than all of the outstanding shares of Class B Preferred Stock are redeemed, the Corporation shall either redeem a portion of the shares of each holder determined pro rata based on the number of shares h each holder or shall select the shares to be redeemed by lot, as may be determined by the Board of Directors of the Corporation.

(B) Unless otherwise required by law, notice of redemption will be sent to the holders of Class B Preferred Stock address shown on the books of the Corporation or any transfer agent for Class B Preferred Stock by first class mail, postage prepaid, mail less than twenty (20) days nor more than sixty (60) days prior to the redemption date. Each notice shall state: (i) the redemption date; ( total number of shares of the Class B Preferred Stock to be redeemed and, if fewer than all the shares held by such holder are to be redeemen number of such shares to be redeemed from such holder; (iii) the redemption price; (iv) the place or places where certificates, if certificate such shares are to be surrendered for payment of the redemption price; (v) that dividends on the shares to be redeemed will cease to acc such redemption date; (vi) the conversion rights of the shares to be redeemed, the period within which such conversion rights may be exe and the Conversion Price and number of shares of Common Stock issuable upon conversion of a share of Class B Preferred Stock at the Upon surrender of the certificates, if certificated, for any shares so called for redemption, or upon the date fixed for redemption if uncertif such shares if not previously converted shall be redeemed by the Corporation on the date fixed for redemption and at the redemption pric forth in this Section 6.

(C) In the event (i) of a change in the federal tax law or regulations of the United States of America or of an interpretat application of such law or regulations or of a determination by a court of competent jurisdiction, which in any case has the effect of prec the Corporation from claiming (other than for purposes of calculating any alternative minimum tax) any of the tax deductions for dividend on the Class B Preferred Stock when such dividends are used as provided under Section 404(k)(2) of the Internal Revenue Code of 19 amended (the "Code") as in effect on the date shares of Class B Preferred Stock are initially issued, or (ii) that the Corporation certifies holders of the Class B Preferred Stock that the Corporation has determined in good faith that the Plan either is not qualified within the me of Section 401(a) of the Code or is not an "employee stock ownership plan" within the meaning of 4975(e)(7) of the Code, the Corporation in its sole discretion and notwithstanding anything to the contrary in Section 6(A), at any time within one year of the occurrence of such elect either to (a) redeem any or all of such Class B Preferred Stock for cash or, if the Corporation so elects, in shares of Common Stock combination of such shares of Common Stock and cash, as permitted by Section 6(B), at a redemption price equal to the higher of (x) the

Liquidation Price per share on the date fixed for redemption or (y) the Fair Market Value (as defined in Section 9(G)(2)) of the number of of Common Stock into which each share of Class B Preferred Stock is convertible at the time the notice of such redemption is given, p either case an amount equal to accrued (whether or not accumulated) and unpaid dividends thereon to the date fixed for redemption, exchange any or all of such shares of Class B Preferred Stock for securities of comparable value (as determined by an independent appraise constitute "qualifying employer securities" with respect to a holder of Class B Preferred Stock within the meaning of Section 409(1) of the and Section 407(d)(5) of the Employment Retirement Income Security Act of 1974, as amended ("ERISA") or any successor provisions of

(D) Notwithstanding anything to the contrary in Section 6(A), in the event that the Employees Savings Plan of Mobil terminated or the Employee Stock Ownership Plan incorporated therein is terminated or eliminated from such Plan, the Corporation may, sole discretion, call for redemption of any or all of the then outstanding Class B Preferred Stock at a redemption price calculated on the bit the redemption prices provided in Section 6(A), increased by 50% of the amount thereof in excess of 100% of the Liquidation Price in eff the date fixed for redemption.

(E) The Corporation, at its option, may make payment of the redemption price required upon redemption of shares of C Preferred Stock in cash or in shares of Common Stock, or in a combination of such shares and cash, any such shares of Common Stock valued for such purpose at their Fair Market Value (as defined in Section 9(G)(2)); provided, however, that in calculating their Fair Market the Adjustment Period shall be deemed to be the five (5) consecutive trading days preceding the date of redemption.

7. Redemption at the Option of the Holder.

(A) Unless otherwise provided by law, shares of Class B Preferred Stock shall be redeemed by the Corporation out of legally available therefor for cash or, if the Corporation so elects, in shares of Common Stock, or a combination of such shares and cas such shares of Common Stock to be valued for such purpose as provided by Section 6(E), at a redemption price equal to the higher of ( Liquidation Price per share in effect on the date fixed for redemption or (y) the Fair Market Value of the number of shares of Common Stoc which each share of Class B Preferred Stock is convertible at the time the notice of such redemption is given plus in either case an amount to accrued (whether or not accumulated) and unpaid dividends thereon to the date fixed for redemption, at the option of the holder, at an and from time to time upon notice to the Corporation given not less than five (5) business days prior to the date fixed by the holder in such of redemption, when and to the extent necessary for such holder to provide for distributions required to be made under, or to satiinvestment election provided to participants in accordance with, the Employee Stock Ownership Plan incorporated in the Employees St Plan of Mobil Oil, or any successor plan or when the holder elects to redeem shares of Class B Preferred Stock in respect of any Regu Supplemental Preferred Dividend (a "Dividend Redemption"). In the case of any Dividend Redemption, such holder shall give the specified above within five (5) business days after the related Dividend Payment Date and such redemption shall be effective as to such m of shares of Class B Preferred Stock as shall equal (x) the aggregate amount of such Regular or Supplemental Preferred Dividend with resp shares of Class B Preferred Stock allocated or credited to the accounts of participants in the Employee Stock Ownership Plan incorporated Employees Savings Plan of Mobil Oil, or any successor plan divided by (y) the redemption price specified above.

(B) Shares of Class B Preferred Stock shall be redeemed by the Corporation out of funds legally available therefor for c if the Corporation so elects, in shares of Common Stock, or a combination of such shares of Common Stock and cash, any such sha Common Stock to be valued for such purpose as provided by Section 6(E), at a redemption price equal to the Liquidation Price plus an a equal to accrued and unpaid dividends thereon to the date fixed for redemption, at the option of the holder, at any time and from time t upon notice to the Corporation given not less than five (5) business days prior to the date fixed by the holder in such notice for such redem upon certification by such holder to the Corporation of the following events: (i) when and to the extent necessary for such holder to mal payments of principal, interest or premium due and payable (whether as scheduled, upon acceleration or otherwise) upon any obligations trust established under the Employee Stock Ownership Plan incorporated in the Employees Savings Plan of Mobil Oil in connection wi acquisition of Class B Preferred Stock or any indebtedness, expenses or costs incurred by the holder for the benefit of the Plan; or (ii) whe if it shall be established to the satisfaction of the holder that the Plan has not initially been determined by the Internal Revenue Service qualified as a stock bonus plan and an employee stock ownership plan within the meaning of Sections 401(a) or 4975(e)(7) of the respectively.

# 8. Consolidation, Merger, etc.

In the event that the Corporation shall consummate any consolidation or merger or similar transaction, however n (A) pursuant to which the outstanding shares of Common Stock are by operation of law exchanged solely for or changed, reclassified or con solely into shares of any successor or resulting company (including the Corporation) that constitute "qualifying employer securities" th common stock with respect to a holder of Class B Preferred Stock within the meanings of Section 409(1) of the Code and Section 407(d) ERISA, or any successor provision of law, and, if applicable, for a cash payment in lieu of fractional shares, if any, then, in such event, the of such consolidation or merger or similar transaction shall provide that the shares of Class B Preferred Stock of such holder shall be con into or exchanged for and shall become preferred shares of such successor or resulting company, having in respect of such company insc possible the same powers, preferences and relative, participating, optional or other special rights (including the redemption rights provic Sections 6, 7, and 8 hereof), and the qualifications, limitations or restrictions thereon, that the Class B Preferred Stock had immediately p such transaction; provided, however, that after such transaction each share of stock into which the Class B Preferred Stock is so converted which it is exchanged shall be convertible, pursuant to the terms and conditions provided by Section 5 hereof, into the number and k qualifying employer securities receivable by a holder of the number of shares of Common Stock into which such shares of Class B Pre Stock could have been converted pursuant to Section 5 hereof immediately prior to such transaction and provided, further, that if by virtue structure of such transaction, a holder of Common Stock is required to make an election with respect to the nature and kind of consideration received in such transaction, which election cannot practicably be made by the holders of the Class B Preferred Stock, then such election sh deemed to be solely for "qualifying employer securities" (together, if applicable, with a cash payment in lieu of fractional shares) with the provided above on the basis of the number

and kind of qualifying employer securities receivable by a holder of the number of shares of Common Stock into which the shares of C Preferred Stock could have been converted pursuant to Section 5 hereof immediately prior to such transaction (it being understood that kind or amount of qualifying employer securities receivable in respect of each share of Common Stock upon such transaction is not the sau each such share, then the kind and amount of qualifying employer securities deemed to be receivable in respect of each share of Common for purposes of this proviso shall be the kind and amount so receivable per share of Common Stock by a plurality of such shares). The rig the Class B Preferred Stock as preferred shares of such successor resulting company shall successively be subject to adjustments pursu Section 9 hereof after any such transaction as nearly equivalent to the adjustments provided for by such Section prior to such transaction Corporation shall not consummate any such merger, consolidation or similar transaction unless all the terms of this Section 8(A) are cor with.

(B) In the event that the Corporation shall consummate any consolidation or merger or similar transaction, however n pursuant to which the outstanding shares of Common Stock are by operation of law exchanged for or changed, reclassified or converte other shares or securities or cash or any other property, or any combination thereof, other than any such consideration which is constituted of qualifying employer securities that are common stock (as referred to in Section 8(A)) and cash payments, if applicable, in lieu of frac shares, outstanding shares of Class B Preferred Stock shall, without any action on the part of the Corporation or any holder thereof (but sub Section 8(C)), be automatically converted immediately prior to the consummation of such merger, consolidation or similar transaction into of Common Stock at the conversion rate then in effect so that each share of Class B Preferred Stock shall, by virtue of such transaction *a* the same terms as apply to the holders of Common Stock, be converted into or exchanged for the aggregate amount of shares, securities, c other property (payable in like kind) receivable by a holder of the number of shares of Common Stock failed to exercise any rig election as to the kind or amount of shares, securities, cash or other property receivable upon such transaction is not the same for each non-electing share, then th and amount of shares, securities, cash or other property receivable upon such transaction for each non-electing share shall be the kind and a so receivable per share by a plurality of non-electing shares).

(C) In the event the Corporation shall enter into any agreement providing for any consolidation or merger or s transaction described in Section 8(B), then the Corporation shall as soon as practicable thereafter (and in any event at least ten (10) busines before consummation of such transaction) give notice of such agreement and the material terms thereof to each holder of Class B Preferred and each such holder shall have the right to elect, by written notice to the Corporation, to receive, upon consummation of such transaction ( when such transaction is consummated), out of funds legally available therefor, from the Corporation or the successor of the Corporati redemption and retirement of such Class B Preferred Stock, in lieu of any cash or other securities which such holder would otherwise be er to receive under Section 8(B) hereof, a cash payment equal to the redemption price specified in Section 6(A) in effect on the date consummation of such transaction plus an amount equal to all accrued (whether or not accumulated) and unpaid dividends. No such notice

of redemption shall be effective unless given to the Corporation prior to the close of business of the fifth business day prior to consummat such transaction, unless the Corporation or the successor of the Corporation shall waive such prior notice, but any notice of redemption so prior to such time may be withdrawn by notice of withdrawal given to the Corporation prior to the close of business on the fifth busine prior to consummation of such transaction.

# 9. Anti-dilution Adjustments.

(A)(1) Subject to the provisions of Section 9(E), in the event the Corporation shall, at any time or from time to time while the shares of the Class B Preferred Stock are outstanding, (i) pay a dividend or make a distribution in respect of the Common Stock in sha Common Stock or (ii) subdivide the outstanding shares of Common Stock into a greater number of shares, in each case wheth reclassification of shares, recapitalization of the Corporation (excluding a recapitalization or reclassification effected by a merg consolidation to which Section 8 hereof applies) or otherwise, then, in such event, the Board of Directors shall, to the extent legally permi declare a dividend in respect of the Class B Preferred Stock in shares of Class B Preferred Stock (a "Special Dividend") in such a manner holder of Class B Preferred Stock will become a holder of that number of shares of Class B Preferred Stock equal to the product of the num such shares held prior to such event times a fraction (the "Sec. 9(A) Non-Dilutive Share Fraction"), the numerator of which is the num shares of Common Stock outstanding immediately after such event and the denominator of which is the number of shares of Common outstanding immediately before such event. A Special Dividend declared pursuant to this Section 9(A)(1) shall be effective, upon paym such dividend or distribution in respect of the Common Stock, as of the record date for the determination of shareholders entitled to receiv dividend or distribution (on a retroactive basis), and in the case of a subdivision shall become effective immediately as of the effectiv thereof. Concurrently with the declaration of the Special Dividend pursuant to this Section 9(A)(1), the Conversion Price, the Liquidation and the Regular Preferred Dividend Rate of all shares of Class B Preferred Stock shall be adjusted by dividing the Conversion Pric Liquidation Price and the Regular Preferred Dividend Rate, respectively, in effect immediately before such event by the Sec. 9(A) Non-Di Share Fraction.

(2) The Corporation and the Board of Directors shall each use its best efforts to take all necessary steps or to take all a as are reasonably necessary or appropriate for declaration of the Special Dividend provided in Section 9(A)(1) but shall not be required to special meeting of shareholders in order to implement the provisions thereof. If for any reason the Board of Directors is precluded from full effect to the Special Dividend provided in Section 9(A)(1), then no such Special Dividend shall be declared, but instead the Conversion shall automatically be adjusted by dividing the Conversion Price in effect immediately before the event by the Sec. 9(A) Non-Dilutive Fraction and the Liquidation Price and the Regular Preferred Dividend Rate will not be adjusted. An adjustment to the Conversion Price pursuant to this Section 9(A)(2) shall be given effect, upon payment of such a dividend or distribution, as of the record date for the determin of holders entitled to receive such dividend or distribution (on a retroactive basis), and in the case of a subdivision shall become eff immediately as of the effective date thereof. If subsequently the Board of Directors is able to give full effect to the Special Dividend as pre in Section 9(A)(1), then such Special Dividend will be declared and other adjustments will be made in accordance with the provisions of S 9(A)(1) and the adjustment in the Conversion Price as provided in this Section 9(A)(2) will automatically be reversed and nullified prospec

(3) Subject to the provisions of Section 9(E) hereof, in the event the Corporation shall, at any time or from time to time any of the shares of the Class B Preferred Stock are outstanding, combine the outstanding shares of Common Stock into a lesser num shares, whether by reclassification of shares, recapitalization of the Corporation (excluding a recapitalization or reclassification effected merger, consolidation or other transaction to which Section 8 hereof applies) or otherwise, then, in such event, the Conversion Price automatically be adjusted by dividing the Conversion Price in effect immediately before such event by the Sec. 9(A) Non-Dilutive Share Fr and the Liquidation Price and the Regular Preferred Dividend Rate will not be adjusted. An adjustment to the Conversion Price made pursu this Section 9(A)(3) shall be given effect immediately as of the effective date of such combination.

(B)(1) Subject to the provisions of Section 9(E), in the event the Corporation shall, at any time or from time to time while the shares of Class B Preferred Stock are outstanding issue to holders of shares of Common Stock as a dividend or distribution, including b of reclassification of shares or a recapitalization of the Corporation, any right or warrant to purchase shares of Common Stock (but not inc. as a right or warrant for this purpose any security convertible into or exchangeable for shares of Common Stock) for a consideration ha Fair Market Value (as defined in Section 9 (G)(2) hereof) per share less than the Fair Market Value of a share of Common Stock on the c issuance of such right or warrant, then, in such event, the Board of Directors shall, to the extent legally permissible, declare a Special Divid such a manner that a holder of Class B Preferred Stock will become a holder of that number of shares of Class B Preferred Stock equal product of the number of such shares held prior to such event times a fraction (the "Sec. 9(B) Non-Dilutive Share Fraction"), the numera which is the number of shares of Common Stock outstanding immediately before such issuance of rights or warrants plus the maximum n of shares of Common Stock that could be acquired upon exercise in full of all such rights and warrants and the denominator of which number of shares of Common Stock outstanding immediately before such issuance of warrants or rights plus the number of shares of Co Stock which could be purchased at the Fair Market Value of a share of Common Stock at the time of such issuance for the maximum agg consideration payable upon exercise in full of all such rights and warrants. A Special Dividend declared pursuant to this Section 9(B)(1) sl effective upon such issuance of rights or warrants. Concurrently with the declaration of the Special Dividend pursuant to this Section 9( the Conversion Price, the Liquidation Price and the Regular Preferred Dividend Rate of all shares of Class B Preferred Stock shall be adjus dividing the Conversion Price, the Liquidation Price and the Regular Preferred Dividend Rate, respectively, in effect immediately before event by the Sec. 9(B) Non-Dilutive Share Fraction.

(2) The Corporation and the Board of Directors shall each use its best efforts to take all necessary steps or to take all a as are reasonably necessary or appropriate for declaration of the Special Dividend provided in Section 9(B)(1) but shall not be required to special meeting of shareholders in order to implement the provisions thereof. If for any reason the Board of Directors is precluded from a full effect to the Special Dividend provided in Section 9(B)(1), then no such Special Dividend shall be declared, but instead the Conversion shall automatically be adjusted by dividing the Conversion Price in effect immediately

before the event by the Sec. 9(B) Non-Dilutive Share Fraction and the Liquidation Price and the Preferred Dividend Rate will not be adju An adjustment to the Conversion Price made pursuant to this Section 9(B)(2) shall be given effect upon issuance of rights or warran subsequently the Board of Directors is able to give full effect to the Special Dividend as provided in Section 9(B)(1), then such Special Div will be declared and other adjustments will be made in accordance with the provisions of Section 9(B)(1) and the adjustment in the Conv Price as provided in this Section 9(B)(2) will automatically be reversed and nullified prospectively.

(C)(1)(i) Subject to the provisions of Section 9(E), in the event the Corporation shall, at any time or from time to time any of the shares of Class B Preferred Stock are outstanding, issue, sell or exchange shares of Common Stock (other than pursuant to (: right or warrant to purchase or acquire shares of Common Stock (including as such a right or warrant any security convertible in exchangeable for shares of Common Stock), or (y) any employee or director incentive, compensation or benefit plan or arrangement Corporation or any subsidiary of the Corporation heretofore or hereafter adopted) at a purchase price per share less than the Fair Market Va a share of Common Stock on the date of such issuance, sale or exchange, then, in such event, the Board of Directors shall, to the extent 1 permissible, declare a Special Dividend in such a manner that a holder of Class B Preferred Stock will become the holder of that num shares of Class B Preferred Stock equal to the product of the number of such shares of Common Stock outstanding immediately before such iss sale or exchange plus the number of shares of Common Stock so issued, sold or exchanged and the denominator of which is the number of of Common Stock outstanding immediately before such issuance, sale or exchange plus the number of shares of Common Stock which co purchased at the Fair Market Value of a share of Common Stock at the time of such issuance, sale or exchange for the maximum agg consideration paid therefor.

(ii) In the event that the Corporation shall, at any time or from time to time while any Class B Preferred Stock is outsta issue, sell or exchange any right or warrant to purchase or acquire shares of Common Stock (including as such a right or warrant any se convertible into or exchangeable for shares of Common Stock other than pursuant to (x) any employee or director incentive, compensat benefit plan or arrangement of the Corporation or any subsidiary of the Corporation heretofore or hereafter adopted and (y) any divide distribution on shares of Common Stock contemplated in Section 9(A)(1)) for a consideration having a Fair Market Value, on the date o issuance, sale or exchange, less than the Non-Dilutive Amount (as defined in Section 9(G)(3) hereof), then, in such event, the Board of Dir shall, to the extent legally permissible, declare a Special Dividend in such a manner that a holder of Class B Preferred Stock will becor holder of that number of shares of Class B Preferred Stock equal to the product of the number of shares of Common Stock outsta immediately before such issuance of rights or warrants plus the maximum number of shares of Common Stock outstanding immediately before such issuance of rights or warrants plus the number of shares of Common Stock outstanding immediately before such issuance of rights or warrants plus the number of shares of Common Stock outstanding immediately before such issuance of rights or warrants plus the number of shares of Common Stock outstanding immediately before such issuance of rights or warrants plus the number of shares of Common Stock outstanding immediately before such issuance of rights or warrants plus the number of shares of Common Stock outstanding immediately before such issuance for the total of (x) the maximum

aggregate consideration payable at the time of the issuance, sale or exchange of such right or warrant and (y) the maximum agg consideration payable upon exercise in full of all such rights or warrants.

(iii) A Special Dividend declared pursuant to this Section 9(C)(1) shall be effective upon the effective date of such iss sale or exchange. Concurrently with the declaration of the Special Dividend pursuant to this Section 9(C)(1), the Conversion Pric Liquidation Price and the Regular Preferred Dividend Rate of all shares of Class B Preferred Stock shall be adjusted by dividing the Conv Price, the Liquidation Price and the Regular Preferred Dividend Rate, respectively, in effect immediately before such event by the Sec. 9(C) or Sec. 9(C)(1)(ii) Non-Dilutive Share Fraction, as the case may be.

(2) The Corporation and the Board of Directors shall each use its best efforts to take all necessary steps or to take all a as are reasonably necessary or appropriate for declaration of the Special Dividend provided in Section 9(C)(1)(i) or (ii) but shall not be re to call a special meeting of shareholders in order to implement the provisions thereof. If for any reason the Board of Directors is precluder giving full effect to any Special Dividend provided in Section 9(C)(1), then no such Special Dividend shall be declared, but instea Conversion Price shall automatically be adjusted by dividing the Conversion Price in effect immediately before the event by the Sec. 9(C) or Sec. 9(C)(1)(ii) Non-Dilutive Share Fraction, as the case may be, and the Liquidation Price and the Regular Preferred Dividend Rate w be adjusted. An adjustment to the Conversion Price made pursuant to this Section 9(C)(2) shall be given effect upon the effective date o issuance, sale or exchange. If subsequently the Board of Directors is able to give full effect to the Special Dividend as provided in Section 9(C)(1) a adjustment in the Conversion Price as provided in this Section 9(C)(2) will automatically be reversed and nullified prospectively.

(D)(1) Subject to the provisions of Section 9(E), in the event the Corporation shall, at any time or from time to time while the shares of Class B Preferred Stock are outstanding, make an Extraordinary Distribution (as defined in Section 9(G)(1) hereof) in respect Common Stock, whether by dividend, distribution, reclassification of shares or recapitalization of the Corporation (including capitalizat reclassification effected by a merger or consolidation to which Section 8 hereof does not apply) or effect a Pro Rata Repurchase (as defi Section 9(G)(4) hereof) of Common Stock, then, in such event, the Board of Directors shall, to the extent legally permissible, declare a S Dividend in such a manner that a holder of Class B Preferred Stock will become a holder of that number of shares of Class B Preferred equal to the product of the number of such shares held prior to such event times a fraction (the "Sec. 9(D) Non-Dilutive Share Fraction numerator of which is the product of (a) the number of shares of Common Stock outstanding immediately before such Extraordinary Distri or Pro Rata Repurchase minus, in the case of a Pro Rata Repurchase, the number of shares of Common Stock repurchased by the Corpc multiplied by (b) the Fair Market Value of a share of Common Stock on the day before the ex-dividend date with respect to an Extraor Distribution which is paid in cash and on the distribution date with respect to an Extraordinary Distribution which is paid other than in ca on the applicable expiration date (including all extensions thereof) of any tender offer which is a Pro Rata Repurchase or on the date of pu with respect to any Pro Rata Repurchase which is not a

tender offer, as the case may be, and the denominator of which is (i) the product of (x) the number of shares of Common Stock outsta immediately before such Extraordinary Distribution or Pro Rata Repurchase multiplied by (y) the Fair Market Value of a share of Common on the day before the ex-dividend date with respect to an Extraordinary Distribution which is paid in cash and on the distribution date respect to an Extraordinary Distribution which is paid other than in cash, or on the applicable expiration date (including all extensions there any tender offer which is a Pro Rata Repurchase, or on the date of purchase with respect to any Pro Rata Repurchase which is not a tender as the case may be, minus (ii) the Fair Market Value of the Extraordinary Distribution or the aggregate purchase price of the Prc Repurchase, as the case may be. The Corporation shall send each holder of Class B Preferred Stock (i) notice of its intent to ma Extraordinary Distribution and (ii) notice of any offer by the Corporation to make a Pro Rata Repurchase, in each case at the same time as soon as practicable after, such offer is first communicated to holders of Common Stock or, in the case of an Extraordinary Distributic announcement of a record date in accordance with the rules of any stock exchange on which the Common Stock is listed or admitted to tra Such notice shall indicate the intended record date and the amount and nature of such dividend or distribution, or the number of shares sub such offer for a Pro Rata Repurchase and the purchase price payable by the Corporation pursuant to such offer, as well as the Conversion and the number of shares of Common Stock into which a share of Class B Preferred Stock may be converted at such time. Concurrently w Special Dividend paid pursuant to this Section 9(D)(1), the Conversion Price, the Liquidation Price and the Regular Preferred Dividend F all shares of Class B Preferred Stock shall be adjusted by dividing the Conversion Price, the Liquidation Price and the Regular Pre Dividend Rate, respectively, in effect immediately before such Extraordinary Distribution or Pro Rata Repurchase by the Sec. 9(D) Non-D Share Fraction determined pursuant to this Section 9(D)(1).

(2) The Corporation and the Board of Directors shall each use its best efforts to take all necessary steps or to take all a as are reasonably necessary or appropriate for declaration of the Special Dividend provided in Section 9(D)(1) but shall not be required to special meeting of shareholders in order to implement the provisions thereof. If for any reason the Board of Directors is precluded from full effect to the Special Dividend provided in Section 9(D)(1), then no such Special Dividend shall be declared, but instead the Conversion shall automatically be adjusted by dividing the Conversion Price in effect immediately before the event by the Sec. 9(D) Non-Dilutive Fraction, and the Liquidation Price and the Regular Preferred Dividend Rate will not be adjusted. If subsequently the Board of Directors i to give full effect to the Special Dividend as provided in Section 9(D)(1), then such Special Dividend will be declared and other adjustmen be made in accordance with the provisions of Section 9(D)(1) and the adjustment in the Conversion Price as provided in this Section 9(D)(*C* automatically be reversed and nullified prospectively.

(E) Notwithstanding any other provision of this Section 9, the Corporation shall not be required to make (i) any S Dividend or any adjustment of the Conversion Price, the Liquidation Price or the Regular Preferred Dividend Rate unless such adjustment require an increase or decrease of at least one percent (1%) in the number of shares of Class B Preferred Stock outstanding, or, (ii) additional shares of Class B Preferred Stock are issued, any adjustment of the Conversion Price unless such adjustment would require an in or decrease of at least one percent (1%) in the Conversion Price. Any lesser adjustment

shall be carried forward and shall be made no later than the time of, and together with, the next subsequent adjustment which, together wi adjustment or adjustments so carried forward, shall amount to an increase or decrease of at least one percent (1%) of the number of sha Class B Preferred Stock outstanding or, if no additional shares of Class B Preferred Stock are being issued, an increase or decrease of at lea percent (1%) of the Conversion Price, whichever the case may be.

(F) If the Corporation shall make any dividend or distribution on the Common Stock or issue any Common Stock, capital stock or other security of the Corporation or any rights or warrants to purchase or acquire any such security, which transaction do result in an adjustment to the number of shares of Class B Preferred Stock outstanding or the Conversion Price pursuant to the fore provisions of this Section 9, the Board of Directors of the Corporation may, in its sole discretion, consider whether such action is of such a that some type of equitable adjustment should be made in respect of such transaction. If in such case the Board of Directors of the Corpc determines that some type of adjustment should be made, an adjustment shall be made effective as of such date as determined by the Bo Directors of the Corporation. The determination of the Board of Directors of the Corporation as to whether some type of adjustment should be fin binding on the Corporation and all shareholders of the Corporation. The Corporation shall be necessary in order that any dividend or distribution in of capital stock of the Corporation, subdivision, reclassification or combination of shares of the Corporation or any recapitalization Corporation shall not be taxable to holders of the Common Stock.

# (G) For purposes hereof, the following definitions shall apply:

(1) "Extraordinary Distribution" shall mean any dividend or other distribution to holders of Common Stock effected any of the shares of Class B Preferred Stock are outstanding of (i) cash or (ii) any shares of capital stock of the Corporation (other than sha Common Stock), other securities of the Corporation (other than securities of the type referred to in Section 9(B)), evidences of indebted the Corporation or any other person or any other property (including shares of any subsidiary of the Corporation), or any combination th where the aggregate amount of such cash dividend or other distribution together with the amount of all cash dividends and other distrib made during the preceding period of twelve (12) months, when combined with the aggregate amount of all Pro Rata Repurchases (fc purpose, including only that portion of the aggregate purchase price of such Pro Rata Repurchase which is in excess of the Fair Market Va the Common Stock repurchased as determined on the applicable expiration date (including all extensions thereof) of any tender offer or exc offer which is a Pro Rata Repurchase, or the date of purchase with respect to any other Pro Rata Repurchase which is not a tender of exchange offer) made during such period, exceeds twelve and one-half percent (12.5%) of the aggregate Fair Market Value of all sha Common Stock outstanding on the day before the ex-dividend date with respect to such Extraordinary Distribution which is paid in cash *z* the distribution date with respect to an Extraordinary Distribution which is paid other than in cash. The Fair Market Value of an Extraordinary Distribution for purposes of Section 9(D) shall be the sum of the Fair Market Value of such Extraordinary Distribution plus the aggregate a of any cash dividends or

other distributions which are not Extraordinary Distributions made during such twelve month period and not previously included calculation of an adjustment pursuant to Section 9(D), but shall exclude the aggregate amount of regular quarterly dividends declared | Board of Directors and paid by the Corporation in such twelve month period.

"Fair Market Value" shall mean, as to shares of Common Stock or any other class of capital stock or securities (2)Corporation or any other issuer which are publicly traded, the average of the Current Market Prices (as hereinafter defined) of such sha securities for each day of the Adjustment Period (as hereinafter defined). "Current Market Price" of publicly traded shares of Common St any other class of capital stock or other security of the Corporation or any other issuer for a day shall mean the last reported sales price, r way, or, in case no sale takes place on such day, the average of the reported closing bid and asked prices, regular way, in either case as re on the New York Stock Exchange Composite Tape or, if such security is not listed or admitted to trading on the New York Stock Exchan the principal national securities exchange on which such security is listed or admitted to trading or, if not listed or admitted to trading c national securities exchange, on the NASDAQ National Market System or, if such security is not quoted on such National Market System average of the closing bid and asked prices on each such day in the over-the-counter market as reported by NASDAQ or, if bid and asked for such security on each such day shall not have been reported through NASDAQ, the average of the bid and asked prices for such ( furnished by any New York Stock Exchange member firm regularly making a market in such security selected for such purpose by the Bo Directors of the Corporation on each trading day during the Adjustment Period. "Adjustment Period" shall mean the period of five conse trading days, selected by the Board of Directors of the Corporation, during the twenty (20) trading days preceding, and including, the date which the Fair Market Value of a security is to be determined. The "Fair Market Value" of any security which is not publicly traded or other property shall mean the fair value thereof as determined by an independent investment banking or appraisal firm experienced valuation of such securities or property selected in good faith by the Board of Directors of the Corporation, or, if no such investment bank appraisal firm is in the good faith judgment of the Board of Directors available to make such determination, as determined in good faith Board of Directors of the Corporation.

(3) "Non-Dilutive Amount" in respect of an issuance, sale or exchange by the Corporation of any right or warrant to pu or acquire shares of Common Stock (including any security convertible into or exchangeable for shares of Common Stock) shall me difference between (i) the product of the Fair Market Value of a share of Common Stock on the day preceding the first public announcem such issuance, sale or exchange multiplied by the maximum number of shares of Common Stock which could be acquired on such date up exercise in full of such rights or warrants (including upon the conversion or exchange of all such convertible or exchangeable securities), wi or not exercisable (or convertible or exchangeable) at such date, and (ii) the aggregate amount payable pursuant to such right or warr purchase or acquire such maximum number of shares of Common Stock; provided, however, that in no event shall the Non-Dilutive Amo less than zero. For purposes of the foregoing sentence, in the case of a security convertible into or exchangeable for shares of Common the amount payable pursuant to a right or warrant to purchase or acquire shares of Common Stock shall be the Fair Market Value of such se on the date of the issuance, sale or exchange of such security by the Corporation.

(4) "Pro Rata Repurchase" shall mean any purchase of shares of Common Stock by the Corporation or any subsidiary the whether for cash, shares of capital stock of the Corporation, other securities of the Corporation, evidences of indebtedness of the Corporation or any other person or any other property (including shares of a subsidiary of the Corporation), or any combination thereof, effected while a the shares of Class B Preferred Stock are outstanding, pursuant to any tender offer or exchange offer subject to Section 13(e) of the Sec Exchange Act of 1934, as amended (the "Exchange Act"), or any successor provision of law, or pursuant to any other offer availa substantially all holders of Common Stock, provided, however, that no purchase of shares by the Corporation or any subsidiary thereof m open market transactions shall be deemed a Pro Rata Repurchase. For purposes of this Section 9(G), shares shall be deemed to have purchased by the Corporation or any subsidiary thereof "in open market transactions" if they have been purchased substantially in accor with the requirements of Rule 10b-18 as in effect under the Exchange Act on the date shares of Class B Preferred Stock are initially issued Corporation or on such other terms and conditions as the Board of Directors of the Corporation shall have determined are reasonably desig prevent such purchases from having a material effect on the trading market for the Common Stock.

(H) Whenever an adjustment increasing the number of shares of Class B Preferred Stock outstanding is required pu hereto, the Board of Directors shall take action as is necessary so that a sufficient number of shares of Class B Preferred Stock are design with respect to such increase resulting from such adjustment. Whenever an adjustment to the Conversion Price, the Liquidation Price Regular Preferred Dividend Rate of the Class B Preferred Stock is required pursuant hereto, the Corporation shall forthwith place on file w transfer agent for the Common Stock and the Class B Preferred Stock, if there be one, and with the Treasurer of the Corporation, a stat signed by the Treasurer or any Assistant Treasurer of the Corporation stating the adjusted Conversion Price, Liquidation Price and R Preferred Dividend Rate determined as provided herein. Such statement shall set forth in reasonable detail such facts as shall be necess show the reason and the manner of computing such adjustment, including any determination of Fair Market Value involved in such comput Promptly after each adjustment to the number of shares of Class B Preferred Stock outstanding, the Conversion Price, the Liquidation Price and the Regular Preferred Dividend Rate, the Corporation shall mail a notice thereof and of the then prevailing number of shares of Class B Pre Stock outstanding, the Conversion Price, the Liquidation Price and the Regular Preferred Dividend Rate to each holder of shares of C Preferred Stock.

# 10. Miscellaneous.

(A) All notices referred to herein shall be in writing, and all notices hereunder shall be deemed to have been given up earlier of receipt thereof or three (3) business days after the mailing thereof if sent by registered mail (unless first-class mail shall be specipermitted for such notice under the terms hereof) with postage prepaid, addressed: (i) if to the Corporation, to its office at 5959 Las C Boulevard, Irving, Texas 75039 (Attention: Treasurer) or to the transfer agent for the Class B Preferred Stock, or other agent of the Corpc designated as permitted hereby or (ii) if to any holder of the Class B Preferred Stock or Common Stock, as the case may be, to such holder address of such holder as listed in the stock record books of the Corporation (which may include the records of any transfer agent for the C Preferred Stock or Common Stock, as the case may be) or (iii) to such other address as the Corporation or any such holder, as the case m shall have designated by notice similarly given.

(B) The term "Common Stock" as used herein means the Corporation's no par value common stock, as the same exists Effective Date, or any other class of stock resulting from successive changes or reclassifications of such Common Stock consisting sol changes in par value, or from par value to without par value, or from without par value to par value. In the event that, at any time as a re an adjustment made pursuant to Section 9 hereof, the holder of any shares of the Class B Preferred Stock upon thereafter surrendering shares for conversion shall become entitled to receive any shares or other securities of the Corporation other than shares of Common Stock anti-dilution provisions contained in Section 9 hereof shall apply in a manner and on terms as nearly equivalent as practicable to the prov with respect to Common Stock, and the provisions of Sections 1 through 8 and 10 hereof with respect to the Common Stock shall apply c or similar terms to any such other shares of securities.

(C) The term "Effective Date" shall mean the date of effectiveness of the Certificate of Merger of Lion Acquisition Subs Corporation with and into Mobil Corporation filed in the office of the Secretary of State of the State of Delaware.

(D) The Corporation shall pay any and all stock transfer and documentary stamp taxes that may be payable in respect issuance or delivery of shares of Class B Preferred Stock or shares of Common Stock or other securities issued on account of Class B Pre Stock pursuant thereto or certificate representing such shares or securities. The Corporation shall not, however, be required to pay any su which may be payable in respect of any transfer involved in the issuance or delivery of shares of Class B Preferred Stock or Common St other securities in a name other than that in which the shares of Class B Preferred Stock with respect to which such shares or other securiti issued or delivered were registered, or in respect of any payment to any person with respect to any such shares or securities other than a pa to the registered holder thereof, and shall not be required to make any such issuance, delivery or payment unless and until the person other entitled to such issuance, delivery or payment has paid to the Corporation the amount of any such tax or has established, to the satisfaction Corporation, that such tax has been paid or is not payable.

(E) In the event that a holder of shares of Class B Preferred Stock shall not by written notice designate the name in shares of Common Stock to be issued upon conversion of such shares should be registered or to whom payment upon redemption of sha Class B Preferred Stock should be made or the address to which the certificate or certificates representing such shares, or such payment, s be sent, the Corporation shall be entitled to register such shares, and make such payment, in the name of the holder of such Class B Pre Stock as shown on the records of the Corporation and to send the certificate or certificates or other documentation representing such share such payment, to the address of such holder shown on the records of the Corporation.

(F) The Corporation may appoint, and from time to time discharge and change, a transfer agent for the Class B Pre Stock. Upon any such appointment or discharge of a transfer agent, the Corporation shall send notice thereof by first-class mail, postage pr to each holder of record of Class B Preferred Stock.

(G) Any shares of Common Stock into which the shares of Class B Preferred Stock shall be converted, may be uncertif shares, <u>provided</u> that the names of the holders of all uncertificated shares and the number of such shares held by each holder shall be regi at the offices of the Corporation or the transfer agent for such shares. In the event that any shares shall be uncertificated, all references he surrender or issuance of stock certificates shall have no application to such uncertificated shares.

## EXXON MOBIL CORPORATION

## INCORPORATED IN NEW JERSEY

## BY-LAWS

## ARTICLE I

### Meetings of Shareholders

1. Meetings of shareholders may be held on such date and at such time and place, within or without the State c New Jersey, as may be fixed by the board of directors and stated in the notice of meeting.

2. The date for each annual meeting of shareholders, fixed as provided in Section 1 of this Article I, shall t date not more than thirteen months after the date on which the last annual meeting of shareholders was held. The directors shall be elected at the annual meeting of shareholders.

3. Special meetings of the shareholders may be called by the board of directors, the chairman of the board or president.

4. Except as otherwise provided by statute, written notice of the date, time, place and purpose or purposes of every meeting of shareholders shall be given not less than ten nor more than sixty days before the date of the meeting, either personally or by mail, to each shareholder of record entitled to vote at the meeting. The busir transacted at meetings shall be confined to the purposes specified in the notice.

5. Unless otherwise provided by statute the holders of shares entitled to cast a majority of votes at a meetir present either in person or by proxy, shall constitute a quorum at such meeting. Less than a quorum may adjourr

6. For the purpose of determining the shareholders entitled to notice of or to vote at any meeting of sharehol or any adjournment thereof, or for the purpose of determining shareholders entitled to receive payment of any dividend or allotment of any right, or for the purpose of any other action, the board of directors may fix in advance a date as the record date for any such determination of shareholders. Such date shall not be more than sixty nor less than ten days before the date of such meeting, nor more than sixty days prior to any other actior

7. The board of directors may, in advance of any shareholders' meeting, appoint one or more inspectors to act the meeting or any adjournment thereof. If inspectors are not so appointed by the board or shall fail to qualif the person presiding at a shareholders' meeting may, and at the request of any shareholder entitled to vote ther shall, make such appointment. In case any person appointed as inspector fails to appear or act, the vacancy may filled by appointment made by the board in advance of the meeting or at the meeting by the person presiding at t meeting. Each inspector, before entering upon the discharge of the duties of inspector, shall take and sign an c faithfully to execute such duties at such meeting with strict impartiality and according to the best of the inspector's ability.

The inspectors shall determine the number of shares outstanding and the voting power of each, the shares represented at the meeting, the existence of a quorum, the validity and effect of proxies, and shall receive vot or consents, hear and determine all challenges and questions arising in connection with the right to vote, count tabulate all votes or consents, determine the result, and do such acts as are proper to

conduct the election or vote with fairness to all shareholders. If there are three or more inspectors, the act majority shall govern. On request of the person presiding at the meeting or any shareholder entitled to vote thereat, the inspectors shall make a report in writing of any challenge, question or matter determined by them. report made by them shall be prima facie evidence of the facts therein stated, and such report shall be filed wi the minutes of the meeting.

## ARTICLE II

### Board of Directors

1. The business and affairs of the corporation shall be managed by its board of directors consisting of not le than ten nor more than nineteen members, who shall hold office until the next annual meeting and until their successors shall have been elected and qualified. The actual number of directors shall be determined from time time by resolution of the board. If at any time, except at the annual meeting, the number of directors shall be increased, the additional director or directors may be elected by the board, to hold office until the next annua meeting and until their successors shall have been elected and qualified.

2. The organization meeting of the board of directors, for the purpose of organization or otherwise, shall be without further notice on the day of the annual meeting of shareholders, at such time and place as shall be fixe from time to time pursuant to resolution of the board. Other regular meetings of the board may be held without further notice at such times and places as shall be fixed from time to time pursuant to resolution of the board. Other regular meetings of the board may be held without further notice at such times and places as shall be fixed from time to time pursuant to resolution of the board. The chairman of the board, the president, any vice president who is a member of the board, or the secretary may change the day or hour or place of any single regular meeting from that determined by the board upon causing the prior notice of such change be transmitted to all directors.

Special meetings of the board may be called at the direction of the chairman of the board, of the president of any vice president who is a member of the board, or, in the absence of such officers, at the direction of any of the directors. Any such meeting shall be held on such date and at such time and place as may be designated i the notice of the meeting.

Notices required under this section may be transmitted in person, in writing, or by telephone, telegram, ca or radio, and shall be effective whether or not actually received, provided they are duly transmitted not less t forty-eight hours in advance of the meeting. Notice may be waived in writing before or after a meeting. No not or waiver need specify the business scheduled for any board meeting and any business may be transacted at either regular or special meeting.

3. Five directors shall constitute a quorum for the transaction of business, except that any directorship not filled at the annual meeting and any vacancy, however caused, occurring in the board may be filled by the affirmative vote of a majority of the remaining directors even though less than a quorum of the board, or by a s remaining director. At any meeting of the board, whether or not a quorum is present, a majority of those preser may adjourn the meeting. Notice of an adjourned meeting need not be given if the time and place are fixed at th meeting adjourning and if the period of adjournment does not exceed ten days in any one adjournment.

4. (a) The provisions of this Section 4 of Article II shall be operative during any emergency in the conduct c the business of the corporation resulting from an attack on the United States or any nuclear or atomic disaster from the imminent threat of such an attack or disaster. For the purpose of this Section 4 of Article II, such  $\varepsilon$  emergency is defined

- 2 -

as any period following (i) an enemy attack on the continental United States or any nuclear or atomic disaster  $\varepsilon$  result and during the period of which the means of communication or travel within the continental United States disrupted or made uncertain or unsafe, or (ii) a determination as herein provided that such an attack or disaste imminent or has occurred. The commencement and termination of the period of any such emergency may be determine the chairman of the board or, in the event of the death, absence or disability of the chairman of the board, by president, or in the event of the death, absence or disability of both the chairman of the board and the preside by such person or persons as the board of directors may from time to time designate, but in the absence of such specific designation, by the executive or senior vice president who has been designated pursuant to the authorit Section 6 of Article IV of these by-laws to exercise the powers and perform the duties of the chairman of the bc, and the president. To the extent not inconsistent with the provisions of this Section 4 of Article II, the by-l in their entirety shall remain in effect during any such emergency.

(b) Before or during any such emergency, the board may change the head office or designate several alternat head offices or regional offices, or authorize the officers to do so, said change to be effective during the emergency.

(c) The officers or other persons designated by title in a list approved by the board before or during the emergency, all who are known to be alive and available to act in such order of priority and subject to such conditions and for such period of time, not longer than reasonably necessary after the termination of the emerge as may be provided in the resolution of the board approving the list, shall, to the extent required to provide a quorum at any meeting of the board, be deemed and shall have all the powers of directors for such meeting. Unle so designated, an officer who is not a director shall not be deemed a director for the foregoing purpose.

(d) Meetings of the board may be called by any officer or director or in the absence of all officers and directors by any person designated in a list approved by the board pursuant to subsection (c) of this Section 4. such meeting shall be held on such date and at such time and place as may be designated in the notice of the meeting. Notice of any such meeting need be given only to such of the directors as it may be feasible to reach the time and such of the persons designated in such list as is considered advisable in the judgment of the persoc calling the meeting. Any such notice may be transmitted in person, in writing, or by telephone, telegram, cable radio, or by such other means as may be feasible at the time, shall be effective whether or not actually receive and shall be given at such time in advance of the meeting as, in the judgment of the person calling the meeting, circumstances permit.

(e) Three directors shall constitute a quorum for the transaction of business.

(f) Before or during any such emergency, the board by resolution may (i) appoint one or more committees in addition to or in substitution for one or more of those appointed pursuant to the provisions of Article III of t by-laws to act during such emergency and (ii) take any of the actions listed in Section 2 of Article III of thes by-laws in regard to any committee established pursuant to (i) of this subsection (f). Each such committee shal have at least three members, none of whom need be a director. To the extent provided in such resolution, each s committee shall have and may exercise all the authority of the board, except that no such committee shall take t action which Section 1 of Article III of these by-laws prohibits committees of the board to take.

- 3 -

(g) Before or during any such emergency, the board may provide and from time to time modify, lines of succession in the event that during such an emergency any or all officers or agents of the corporation or any or members of any committee of the board shall for any reason be rendered incapable of discharging their duties.

(h) No officer, director or employee acting in accordance with this Section 4 of Article II shall be liable except for willful misconduct. No officer, director or employee shall be liable for any action taken in good fa in such an emergency in furtherance of the ordinary business affairs of the corporation even though not authoriz by the by-laws then in effect.

(i) Persons may conclusively rely upon a determination made pursuant to subsection (a) of this Section 4 th an emergency as therein defined exists regardless of the correctness of such determination.

5. No contract or other transaction between the corporation and one or more of its directors or between the corporation and any other corporation, firm or association of any type or kind in which one or more of its direc are directors or are otherwise interested, shall be void or voidable solely by reason of such common directorshi interest, or solely because such director or directors are present at the meeting of the board or a committee thereof which authorizes or approves the contract or transaction, or solely because such director's or directors votes are counted for such purpose, if (a) the contract or other transaction is fair and reasonable as to this corporation at the time it is authorized, approved or ratified, or (b) the fact of the common directorship or interest is disclosed or known to the board or committee and the board or committee authorizes, approves or rati the contract or transaction by unanimous written consent, provided at least one director so consenting is disinterested, or by affirmative vote of a majority of the disinterested directors, even though the disintereste directors be less than a quorum, or (c) the fact of the common directorship or interest is disclosed or known tc shareholders and they authorize, approve or ratify the contract or transaction.

## ARTICLE III

# Committees of the Board

1. The board, by resolution adopted by a majority of the entire board, may appoint from among its members an executive committee and one or more other committees, each of which shall have at least three members. To the extent provided in such resolution, each such committee shall have and may exercise all the authority of the board except that no such committee shall (a) make, alter or repeal any by-law of the corporation; (b) elect any direc or remove any officer or director; (c) submit to shareholders any action that requires shareholders' approval; c (d) amend or repeal any resolution theretofore adopted by the board which by its terms is amendable or repealabl only by the board.

2. The board, by resolution adopted by a majority of the entire board, may (a) fill any vacancy in any such committee; (b) appoint one or more directors to serve as alternate members of any such committee, to act in the absence or disability of members of any such committee with all the powers of such absent or disabled members; ( abolish any such committee at its pleasure; (d) remove any director from membership on such committee at any tim with or without cause; and (e) establish as a quorum for any such committee less than a majority of the entire committee, but in no case less than the greater of two persons or one-third of the entire committee.

- 4 -

3. Actions taken at a meeting of any such committee shall be reported to the board at its next meeting followi such committee meeting; except that, when the meeting of the board is held within two days after the committee meeting, such report shall, if not made at the first meeting, be made to the board at its second meeting followi such committee meeting.

## ARTICLE IV

#### **Officers**

1. The board of directors at the organization meeting on the day of the annual election of directors shall ele chairman of the board, a president, one or more vice presidents as the board may determine, any one or more of w may be designated as executive vice president or as senior vice president or in such special or limiting style  $\varepsilon$  the board may determine, a secretary, a treasurer, a controller, a general counsel, and a general tax counsel. chairman of the board and the president shall each be a director, but the other officers need not be members of board.

2. The board of directors may from time to time elect, or authorize an officer of the corporation to appoint i writing, assistant secretaries, assistant treasurers, assistant controllers, and such other officers as the boar may designate.

3. All officers of the corporation, as between themselves and the corporation, shall have such authority and perform such duties in the management of the corporation as may be provided in these by-laws, or as may be determined by resolution of the board not inconsistent with these by-laws.

4. The chairman of the board shall be chief executive officer of the corporation and shall preside at all meet of shareholders and directors. Subject to the board of directors, the chairman of the board shall have general and supervision of the business and affairs of the corporation. In the absence of the president, the chairman c the board shall exercise the powers and perform the duties of the president.

5. The president shall, subject to the board of directors, direct the current administration of the business a affairs of the corporation. In the absence of the chairman of the board, the president shall preside at meeting the shareholders and directors and exercise the other powers and duties of the chairman.

6. In the event of the death, absence, or disability of the chairman of the board and the president, an execut or senior vice president may be designated by the board to exercise the powers and perform the duties of those offices.

7. The secretary shall give notice of all meetings of the shareholders and of the board of directors. The secretary shall keep records of the votes at elections and of all other proceedings of the shareholders and of t board. The secretary shall have all the authority and perform all the duties normally incident to the office of secretary and shall perform such additional duties as may be assigned to the secretary by the board, the chairma the board or the president.

The assistant secretaries shall perform such of the duties of the secretary as may be delegated to them by secretary.

- 5 -

8. The treasurer shall, unless the board of directors specifies otherwise, be the principal financial officer the corporation. The treasurer shall have charge and custody of all funds and securities of the corporation; receive and give receipts for monies paid to the corporation, and deposit such monies in the corporation's name such banks or other depositories as shall be selected for the purpose; and shall cause money to be paid out as t corporation may require. The treasurer shall have all the authority and perform all the duties normally incider the office of treasurer and shall perform such additional duties as may be assigned to the treasurer by the boar directors, the chairman of the board or the president.

The assistant treasurers shall perform such of the duties of the treasurer as may be delegated to them by t treasurer.

9. The controller shall be the principal accounting and financial control officer of the corporation. The controller shall be responsible for the system of financial control of the corporation, including internal audit the maintenance of its accounting records, and the preparation of the corporation's financial statements. The controller shall periodically inform the board of directors of the corporation's financial results and position. The controller shall have all the authority and perform all the duties normally incident to the office of contrc and shall perform such additional duties as may be assigned to the controller by the board of directors, the chairman of the board or the president.

The assistant controllers shall perform such of the duties of the controller as may be delegated to them by controller.

10. The general counsel shall advise the board of directors and officers on legal matters, except those relatir taxes. The general tax counsel shall advise the board of directors and officers on legal matters relating to taxes. Each shall perform such additional duties as may be assigned to either of them by the board of directors the chairman of the board or the president.

11. Any vacancy occurring among the officers, however caused, may be filled by the board of directors except th any vacancy in the office of an assistant secretary, assistant treasurer or assistant controller appointed by ar officer of the corporation may be filled by the officer, if any, then authorized by the board to make appointmer to such office.

12. Any officer may be removed by the board with or without cause, and any assistant secretary, assistant treas or assistant controller appointed by an officer of the corporation may be removed with or without cause by the officer, if any, then authorized by the board to make appointments to such office.

## ARTICLE V

## Divisions and Division Officers

1. The board of directors may from time to time establish one or more divisions of the corporation and assign such divisions responsibilities for such of the corporation's business, operations and affairs as the board may designate.

2. The board of directors may appoint or authorize an officer of the corporation to appoint in writing officer a division. Unless elected or appointed an officer of the corporation by the board of directors or pursuant to authority granted by the board, an officer of a division shall not as such be an officer of the corporation, exc that such person shall be an officer of the corporation for the purposes of executing and

- 6 -

delivering documents on behalf of the corporation or for other specific purposes, if and to the extent that such person may be authorized to do so by the board of directors. Unless otherwise provided in the writing appointir officer of a division, such person's term of office shall be for one year and until that person's successor is appointed and qualified. Any officer of a division may be removed with or without cause by the board of director by the officer, if any, of the corporation then authorized by the board of directors to appoint such officer of division.

3. The board of directors may prescribe or authorize an officer of the corporation or an officer of a divisior prescribe in writing the duties and powers and authority of officers of divisions.

## ARTICLE VI

#### Transfer of Shares

1. Shares of the corporation shall be transferable on the records of the corporation in accordance with the provisions of Chapter 8 of the Uniform Commercial Code (New Jersey Statutes 12A:8-101 et seq.), as amended from to time, except as otherwise provided in the New Jersey Business Corporation Act (New Jersey Statutes 14A:1-1 et seq.).

2. In the case of lost, destroyed or wrongfully taken certificates, transfer shall be made only after the rece of a sufficient indemnity bond, if required by the board of directors, and satisfaction of other reasonable requirements imposed by the board.

3. The board of directors may from time to time appoint one or more transfer agents and one or more registrars transfers. All share certificates shall bear the signature, which may be a facsimile, of a transfer agent and c registrar. The functions of transfer agents and registrars shall conform to such regulations as the board may f time to time prescribe. The board may at any time terminate the appointment of any transfer agent or registrar.

#### ARTICLE VII

### Fiscal Year

The fiscal year of the corporation shall be the calendar year.

### ARTICLE VIII

## Corporate Seal

1. The corporate seal is, and until otherwise ordered by the board of directors shall be, a circle containing words "EXXON MOBIL CORPORATION, CORPORATE SEAL, 1882, NEW JERSEY" and may be an impression thereof or printed or other facsimile reproduction.

2. The impression of the seal may be made and attested by either the secretary or an assistant secretary for t authentication of contracts and other papers requiring the seal.

- 7 -

## ARTICLE IX

### Amendments

The board of directors shall have the power to make, alter and repeal the by-laws of the corporation, but t laws made by the board may be altered or repealed, and new by-laws made, by the shareholders.

## ARTICLE X

#### Indemnification

1. The corporation shall indemnify to the full extent from time to time permitted by law any director or forme director or officer or former officer made, or threatened to be made, a party to, or a witness or other particip in, any threatened, pending or completed action, suit or proceeding, whether civil, criminal, administrative, arbitrative, legislative, investigative, or of any other kind, by reason of the fact that such person is or was director, officer, employee or other corporate agent of the corporation or any subsidiary of the corporation or serves or served any other enterprise at the request of the corporation (including service as a fiduciary with respect to any employee benefit plan of the corporation or any subsidiary of the corporation) against expenses (including attorneys' fees), judgments, fines, penalties, excise taxes and amounts paid in settlement, actually reasonably incurred by such person in connection with such action, suit or proceeding, or any appeal therein. N indemnification pursuant to this Article X shall be required with respect to any settlement or other nonadjudica disposition of any threatened or pending action or proceeding unless the corporation has given its prior consent such settlement or other disposition.

2. As any of the foregoing expenses are incurred, they shall be paid by the corporation for the director or fc director or officer or former officer in advance of the final disposition of the action, suit or proceeding prom upon receipt of an undertaking by or on behalf of such person to repay such payments if it shall ultimately be determined that such person is not entitled to be indemnified by the corporation.

3. The foregoing indemnification and advancement of expenses shall not be deemed exclusive of any other rights which any person indemnified may be entitled.

4. The rights provided to any person by this Article X shall be enforceable against the corporation by such person, who shall be presumed to have relied upon it in serving or continuing to serve as a director or in any c the other capacities set forth in this Article X. No elimination of or amendment to this Article X shall depriv any person of rights hereunder arising out of alleged or actual occurrences, acts or failures to act occurring p to notice to such person of such elimination or amendment. The rights provided to any person by this Article X shall inure to the benefit of such person's legal representative.

- 8 -

## Exxon Mobil Corporation

# Extended Provisions for Restricted Stock Unit Agreements - Settlement in Shares

- 1. <u>Effective Date and Credit of Restricted Stock Units</u>. If Grantee accepts the award on or before March 7, 2016, this Agreement will become effective the date the Corporation receives the award acceptance. After this agreement becomes effective, the Corporation will credit to Grantee the number of restricted stock units spec in the award package. Subject to the terms and conditions of this Agreement, each restricted stock unit ("unit") will entitle Grantee to receive in settlement of the u share of the Corporation's common stock.
- 2. <u>Conditions</u>. If credited, the units will be subject to the provisions of this Agreement, and to such regulations and requirements as the administrative authority of tl Program may establish from time to time. The units will be credited to Grantee only on the condition that Grantee accepts such provisions, regulations, and require
- 3. **<u>Restrictions and Risk of Forfeiture</u>**. During the applicable restricted periods specified in section 4 of this Agreement,
- a) the units under restriction may not be sold, assigned, transferred, pledged, or otherwise disposed of or encumbered, and any attempt to do so will be null and voi b) the units under restriction may be forfeited as provided in section 6.
- 4. <u>Restricted Periods</u>. The restricted periods will commence when the units are credited to Grantee and, unless the units have been forfeited earlier under section 6, expire as follows, whether or not Grantee is still an employee:
  - a) with respect to 50% of the units, on November 24, 2020; and
  - b) with respect to the remaining units, on the later to occur of
    - (i) November 24, 2025, or
    - (ii) the first day of the calendar year immediately following the year in which Grantee terminates; except that
  - c) the restricted periods will automatically expire with respect to all shares on the death of Grantee.
- <u>No Obligation to Credit Units</u>. The Corporation will have no obligation to credit any units and will have no other obligation to Grantee with respect to the subject matter of this Agreement if Grantee fails to accept the award on or before March 7, 2016. In addition, whether or not Grantee has accepted the award, the Corporat: have no obligation to credit any units and will have no other obligation to Grantee with respect to the subject matter of this Agreement if, before the units are credit a) Grantee terminates (other than by death) before standard retirement time within the meaning of the Program, except to the extent the administrative authority of
  - Program determines Grantee may receive units under this Agreement; or
  - b) Grantee is determined to have engaged in detrimental activity within the meaning of the Program.
- 5. Forfeiture of Units After Crediting. Until the applicable restricted period specified in section 4 has expired, the units under restriction will be forfeited or subjec forfeiture in the following circumstances:

#### Termination

If Grantee terminates (other than by death) before standard retirement time within the meaning of the Program, all units for which the applicable restricted periods ha expired will be automatically forfeited as of the date of termination, except to the extent the administrative authority determines Grantee may retain units issued unde Agreement.

## **Detrimental activity**

If Grantee is determined to have engaged in detrimental activity within the meaning of the Program, either before or after termination, all units for which the applical restricted periods have not expired will be automatically forfeited as of the date of such determination.

## Attempted transfer

The units are subject to forfeiture in the discretion of the administrative authority if Grantee attempts to sell, assign, transfer, pledge, or otherwise dispose of or encur them during the applicable restricted periods.

## Applicable law

The units are subject to forfeiture in whole or in part as the administrative authority deems necessary to comply with applicable law or Corporation policy including, without limitation, any clawback obligations determined to be owed by Grantee to the Corporation in connection with this or other awards.

- 7. Taxes. Notwithstanding the restrictions on transfer that otherwise apply, the Corporation in its sole discretion may withhold units, or shares otherwise deliverable settlement of units, either at the time of crediting, at the time of settlement, or at any other time in order to satisfy any required withholding, social security, and sin taxes or contributions (collectively, "required taxes"). Withheld units or shares may be retained by the Corporation or sold on behalf of Grantee. The Corporation ir sole discretion may also withhold any required taxes from dividend equivalents paid on the units.
- 8. Form of Units; No Shareholder Status. The units will be represented by book-entry credits in records maintained by or on behalf of the Corporation. Units will unfunded and unsecured promises by the Corporation to deliver shares in the future upon the terms and subject to the conditions of this Agreement. Grantee will no shareholder of the Corporation with respect to units prior to the time shares are actually registered in Grantee's name in settlement of such units in accordance with section 9.
- 9. <u>Settlement of Units</u>. If and when the applicable restricted period expires with respect to any units, subject to section 7, the Corporation will issue shares, free of restriction and registered in the name of Grantee, in settlement of such units. Such shares will be delivered promptly after such expiration to or for the account of C either in certificated form or by book-entry transfer in accordance with the procedures of the administrative authority in effect at the time.
- 10. <u>Dividend Equivalents</u>. The Corporation will pay to Grantee cash with respect to each credited unit corresponding in amount, currency, and timing to cash divider would be payable with respect to a share of common stock outstanding on each record date that occurs during the applicable restricted period. Alternatively, the administrative authority may determine to reinvest such dividend equivalents in additional units which will be held subject to all the terms and conditions otherwis applicable to units under this Agreement.
- 11. <u>Change in Capitalization</u>. If during the applicable restricted periods a stock split, stock dividend, or other relevant change in capitalization of the Corporation oc the administrative authority will make such adjustments in the number of units credited to Grantee, or in the number and type of securities deliverable to Grantee ir settlement of such units and used in determining dividend equivalent amounts, as the administrative authority may determine to be appropriate. Any resulting new or securities credited with respect to previously credited units that are still restricted under this Agreement will be delivered to and held by or on behalf of the Corp and will be subject to the same provisions, restrictions, and requirements as those previously credited units.
- 12. <u>Limits on the Corporation's Obligations</u>. Notwithstanding anything else contained in this Agreement, under no circumstances will the Corporation be required credit any units or issue or deliver any shares in settlement of units if doing so would violate any law or listing requirement that the administrative authority determ be applicable.
- 13. Receipt or Access to Program. Grantee acknowledges receipt of or access to the full text of the Program.
- 14. <u>Addresses for Communications</u>. To facilitate communications regarding this Agreement, Grantee agrees to notify the Corporation promptly of changes in currer mailing and email addresses. Communications to the Corporation in connection with this Agreement should be directed to the Incentive Processing Office, or to su other address as the Corporation may designate by further notice to Grantee.

- 15. <u>Transfer of Personal Data</u>. The administration of the Program and this Agreement, including any subsequent ownership of shares, involve the collection, use, an transfer of personal data about Grantee between and among the Corporation, selected subsidiaries and other affiliates of the Corporation, and third-party service pr such as Morgan Stanley and Computershare (the Corporation's transfer agent), as well as various regulatory and tax authorities around the world. This data include Grantee's name, age, date of birth, contact information, work location, employment status, tax status, social security number, salary, nationality, job title, share own and details of incentive awards granted, cancelled, vested or unvested, and related information. By accepting this award, Grantee authorizes such collection, use, ar transfer of this data. Grantee may, at any time and without charge, view such data and require necessary corrections to it. Such data will at all times be held in acco with applicable laws, regulations, and agreements.
- 16. No Employment Contract or Entitlement to Other or Future Awards. This Agreement, the Corporation's incentive programs, and Grantee's selection for incenti awards do not imply or form a part of any contract or assurance of employment, and they do not in any way limit or restrict the ability of Grantee's employer to termina Grantee's employment. Grantee acknowledges that the Corporation maintains and administers its incentive programs entirely in its discretion and that Grantee is not en to any other or future incentive awards of any kind in addition to those that have already been granted.
- 17. <u>Governing Law and Consent to Jurisdiction</u>. This Agreement and the Program are governed by the laws of the State of New York without regard to any conflilaw rules. Any dispute arising out of or relating to this Agreement or the Program may be resolved in any state or federal court located within Dallas County, Texas U.S.A. Grantee accepts that venue and submits to the personal jurisdiction of any such court. Similarly, the Corporation accepts such venue and submits to such jurisdiction.
- 18. <u>Entire Agreement</u>. This Agreement constitutes the entire understanding between Grantee and the Corporation with respect to the subject matter of this Agreement

### EXXON MOBIL CORPORATION EARNINGS BONUS UNIT AWARD

			Maximum	Maximum
			Settlement	Settlement
EBU		Number	Value Per	Value of
<u>Number</u>	Name of Grantee	of EBUs	<u>EBU</u>	Award
			\$6.50	

This **EARNINGS BONUS UNIT AWARD** is granted in Dallas County, Texas by Exxon Mobil Corporation (the "Corporation") effective Nove 24, 2015 (the "date of grant"), pursuant to the Short Term Incentive Program adopted by the Board of Directors of the Corporation on Octo 27, 1993, as amended (the "Program"). This award is subject to the provisions of this instrument and the Program and to such regulations requirements as may be stipulated from time to time by the administrative authority defined in the Program and is granted on the condition Grantee accepts such provisions, regulations, and requirements. This instrument incorporates by reference the provisions of the Program, may be amended from time to time, including without limitation the definitions of terms used in this instrument and defined in the Program.

1. <u>Award</u>. The Corporation has granted to Grantee the number of earnings bonus units ("EBUs") set forth above, with each EBU having the maximum settlement value set forth above. Subject to the other terms of this award, Grantee has the right, for each of these EBUs, to rece from the Corporation, promptly after the settlement date defined below, an amount of cash equal to the Corporation's cumulative earnings common share (assuming dilution) as reflected in its quarterly earnings statements as initially filed in its quarterly or annual reports with the Securities and Exchange Commission commencing with earnings for the first full quarter following the date of grant to and including the las quarter preceding the settlement date; provided, however, that the amount of such settlement will not exceed the maximum settlement value specified above.

2. <u>Settlement Date</u>. The settlement date of these EBUs will be the earlier of (i) the date of publication of the Corporation's quarterly earning statement for the twelfth (12th) full quarter following the date of grant, or (ii) the date of publication of the Corporation's quarterly earnings statement which brings the cumulative earnings per common share (assuming dilution) as initially filed in its quarterly or annual reports wit U.S. Securities and Exchange Commission commencing with the first full quarter following the date of grant to an amount at least equal to maximum settlement value per EBU specified above.

3. <u>Annulment</u>. This award is provisional until the Corporation actually pays cash in settlement of the award.

- (a) If, before the Corporation pays such cash, Grantee terminates (other than by death) before standard retirement time within the mean the Program, this award will automatically expire as of the date of termination, except to the extent the administrative authority determ Grantee may retain this award.
- (b) If, before the Corporation pays such cash, Grantee is determined to have engaged in detrimental activity within the meaning of the Program, this award will automatically expire as of the date of such determination.
- (c) Provisional awards held by executive officers may also be subject to cancellation to comply with applicable law or Corporation policy including, without limitation, any clawback obligations determined to be owed by Grantee to the Corporation in connection with this or awards.

4. <u>Adjustments</u>. The number of EBUs covered by this award and the meaning of the term "common share" will be adjusted by the administ authority as it deems appropriate to give effect to any stock split, stock dividend or other relevant change in capitalization of the Corporatio after the date of grant and prior to the settlement date.

5. <u>Governing Law and Consent to Jurisdiction</u>. This award and the Program are governed by the laws of the State of New York without reg any conflict of law rules. Any dispute arising out of or relating to this award or the Program may be resolved in any state or federal court low within Dallas County, Texas, U.S.A. This award is issued on the condition that Grantee accepts such venue and submits to the personal jurisdiction of any such court. Similarly, the Corporation accepts such venue and submits to such jurisdiction.

# EXXON MOBIL CORPORATION

## Resolutions of the Board of Directors Regarding Cash Compensation of Non-employee Directors

# October 26, 2011

RESOLVED, that, effective January 1, 2012, each member of the Board of Directors who is not an employee of the Corporation or of any of its affiliated companies (a "non-employee director") be compensated at the rate of \$110,000 per annum, and that in addition,

(a) each non-employee director designated as Chair of the Audit Committee, Chair of the Compensation Committee, or as Presiding Director be compensated at the rate of \$10,000 per annum; and

(c) non-employee directors receive no additional fees for serving on, or attending regular or special meetings of, the Board or any committee of the Board, or for execution of written consents to action in lieu of meetings of the Board or any such committee, but be reimbursed for reasonable expenses and that the resolutions regarding non-employee director remuneration adopted by the Board of Directors on October 28, 2009 be, and hereby are, revo

# EXXON MOBIL CORPORATION

# COMPUTATION OF RATIO OF EARNINGS TO FIXED CHARGES

	Years Ended December 31,				
	2015	2014	2013	2012	2
		(1	nillions of dollars)		
Income from continuing operations attributable to ExxonMobil	16,150	32,520	32,580	44,880	
Excess/(shortfall) of dividends over earnings of affiliates					
accounted for by the equity method	(691)	(358)	3	(1,157)	
Provision for income taxes	5,415	18,015	24,263	31,045	
Capitalized interest	(7)	121	148	(67)	
Noncontrolling interests in earnings of consolidated subsidiaries	401	1,095	868	2,801	
	21,268	51,393	57,862	77,502	
Fixed Charges:					
Interest expense - borrowings	211	157	137	117	
Capitalized interest	482	344	309	506	
Rental cost representative of interest factor	585	618	612	640	
	1,278	1,119	1,058	1,263	
Total adjusted earnings available for payment of fixed charges	22,546	52,512	58,920	78,765	
Number of times fixed charges are earned	17.6	46.9	55.7	62.4	

# Subsidiaries of the Registrant (1), (2) and (3) – at December 31, 2015

	Percentage of Voting Securities Owned Directly or Indirectly by	State or
	Registrant	Country of Organizati
Aera Energy LLC (5)	48.2	California
AKG Marketing Company Limited	87.5	Bahamas
Al-Jubail Petrochemical Company (4) (5)	50	Saudi Arabia
Ampolex (CEPU) Pte Ltd	100	Singapore
Ancon Insurance Company, Inc.	100	Vermont
Barnett Gathering, LLC	100	Texas
Barzan Gas Company Limited (5)	7	Qatar
BEB Erdgas und Erdoel GmbH & Co. KG (4) (5)	50	Germany
Cameroon Oil Transportation Company S.A. (5)	41.06	Cameroon
Canada Imperial Oil Limited	69.6	Canada
Caspian Pipeline Consortium (5)	7.5	Russia/Kazakhstan
Cross Timbers Energy, LLC (4) (5)	50	Delaware
Ellora Energy Inc.	100	Delaware
Esso Australia Resources Pty Ltd	100	Australia
Esso Deutschland GmbH	100	Germany
Esso Erdgas Beteiligungsgesellschaft mbH	100	Germany
Esso Exploration and Production Angola (Overseas) Limited	100	Bahamas
Esso Exploration and Production Chad Inc.	100	Bahamas
Esso Exploration and Production Nigeria (Deepwater) Limited	100	Nigeria
Esso Exploration and Production Nigeria (Offshore East) Limited	100	Nigeria
Esso Exploration and Production Nigeria Limited	100	Nigeria
Esso Exploration and Production UK Limited	100	United Kingdom
Esso Exploration Angola (Block 15) Limited	100	Bahamas
Esso Exploration Angola (Block 17) Limited	100	Bahamas
Esso Global Investments Ltd.	100	Bahamas
Esso Italiana S.r.l.	100	Italy
Esso Nederland B.V.	100	Netherlands
Esso Norge AS	100	Norway
Esso Petroleum Company, Limited	100	United Kingdom
Esso Raffinage	82.89	France
Esso Societe Anonyme Francaise	82.89	France
Esso (Thailand) Public Company Limited	65.99	Thailand
Exxon Azerbaijan Limited	100	Bahamas
Exxon Chemical Arabia Inc.	100	Delaware
Exxon Chemical Licensing LLC	100	Delaware
Exxon International Finance Company	100	Delaware
Exxon Mobile Bay Limited Partnership	100	Delaware
Exxon Neftegas Limited	100	Bahamas
Exxon Overseas Corporation	100	Delaware
Exxon Overseas Investment Corporation	100	Delaware
ExxonMobil (China) Investment Co., Ltd.	100	China

	Percentage of Voting Securities Owned Directly or Indirectly by Registrant	State or Country of Organizati
ExxonMobil Abu Dhabi Offshore Petroleum Company Limited	100	Bahamas
ExxonMobil Alaska Production Inc.	100	Delaware
ExxonMobil Asia Pacific Pte. Ltd.	100	
ExxonMobil Barzan Limited	100	Singapore Bahamas
ExxonMobil Canada Ltd.	100	Canada
	100	Canada
ExxonMobil Canada Properties		
ExxonMobil Canada Resources Company	100	Canada Natharlanda
ExxonMobil Capital Netherlands B.V.	100	Netherlands
ExxonMobil Central Europe Holding GmbH	100	Germany
ExxonMobil Cepu Limited	100	Bermuda
ExxonMobil Chemical France	100	France
ExxonMobil Chemical Limited	100	United Kingdom
ExxonMobil Chemical Operations Private Limited	100	Singapore
ExxonMobil Chemical Services (Shanghai) Co., Ltd.	100	China
ExxonMobil China Petroleum & Petrochemical Company Limited	100	Bahamas
ExxonMobil Development Company	100	Delaware
ExxonMobil Exploration and Production Malaysia Inc.	100	Delaware
ExxonMobil Exploration and Production Norway AS	100	Norway
ExxonMobil Exploration and Production Romania Limited	100	Bahamas
ExxonMobil Exploration and Production Tanzania Limited	100	Bahamas
ExxonMobil Finance Company Limited	100	United Kingdom
ExxonMobil Financial Services B.V.	100	Netherlands
ExxonMobil Gas Marketing Europe Limited	100	United Kingdom
ExxonMobil General Finance Company	100	Delaware
ExxonMobil Global Services Company	100	Delaware
ExxonMobil Holding Company Holland LLC	100	Delaware
ExxonMobil Holding Norway AS	100	Norway
ExxonMobil Hong Kong Limited	100	Hong Kong
ExxonMobil International Finance Company	100	Delaware
ExxonMobil International Services SARL	100	Luxembourg
ExxonMobil Iraq Limited	100	Bahamas
ExxonMobil Italiana Gas S.r.l.	100	Italy
ExxonMobil Kazakhstan Inc.	100	Bahamas
ExxonMobil Kazakhstan Ventures Inc.	100	Delaware
ExxonMobil Lubricants Trading Company	100	Delaware
ExxonMobil Oil Corporation	100	New York
ExxonMobil Pensions-Verwaltungsgesellschaft mbH	100	Germany
ExxonMobil Petroleum & Chemical BVBA	100	Belgium
ExxonMobil Petroleum Finance Company	100	Delaware
ExxonMobil Pipeline Company	100	Delaware
ExxonMobil PNG Limited	100	Papua New Guinea
ExxonMobil Producing Netherlands B.V.	100	Netherlands
ExxonMobil Production Deutschland GmbH	100	Germany
ExxonMobil Production Detaschidid Gilbiri	100	Delaware
ExxonMobil Qatargas Inc.	100	Delaware
ExxonMobil Qatargas (II) Limited	100	Bahamas
Zaromitoon Quinguo (ii) zinnica	100	Danamas

	Percentage of Voting Securities Owned Directly or Indirectly by	State or
	Registrant	Country of Organizati
ExxonMobil Ras Laffan (III) Limited	100	Bahamas
ExxonMobil Rasgas Inc.	100	Delaware
ExxonMobil Research and Engineering Company	100	Delaware
ExxonMobil Russia Kara Sea Holdings B.V.	100	Netherlands
ExxonMobil Sales and Supply LLC	100	Delaware
ExxonMobil Technology Finance Company	100	Delaware
ExxonMobil Ventures Finance Company	100	Delaware
ExxonMobil Ventures Funding Ltd.	100	Bahamas
Fujian Refining & Petrochemical Co. Ltd. (5)	25	China
Golden Pass LNG Terminal Investments LLC	100	Delaware
Golden Pass LNG Terminal LLC (5)	17.6	Delaware
Imperial Oil Limited	69.6	Canada
Imperial Oil (an Ontario General Partnership)	69.6	Canada
Imperial Oil Resources (an Alberta limited partnership)	69.6	Canada
Imperial Oil Resources N.W.T. Limited	69.6	Canada
Imperial Oil Resources Ventures Limited	69.6	Canada
Infineum Holdings B.V. (4) (5)	50	Netherlands
Infineum Italia s.r.l. (4) (5)	50	Italy
Infineum USA L.P. (4) (5)	50	Delaware
Karmorneftegaz Holding SARL (5)	33.33	Luxembourg
Marine Well Containment Company LLC (5)	10	Delaware
McColl-Frontenac Petroleum Inc.	69.6	Canada
Mobil Africa Sales Inc.	100	Delaware
Mobil Australia Resources Company Pty Limited	100	Australia
Mobil California Exploration & Producing Asset Company	100	Delaware
Mobil Caspian Pipeline Company	100	Delaware
Mobil Cerro Negro, Ltd.	100	Bahamas
Mobil Chemical Products International Inc.	100	Delaware
Mobil Corporation	100	Delaware
Mobil Equatorial Guinea Inc.	100	Delaware
Mobil Erdgas-Erdoel GmbH	100	Germany
Mobil Exploration Indonesia Inc.	100	Cayman Islands
Mobil Oil Australia Pty Ltd	100	Australia
Mobil Oil Exploration & Producing Southeast Inc.	100	Delaware
Mobil Oil New Zealand Limited	100	New Zealand
Mobil Producing Nigeria Unlimited	100	Nigeria
Mobil Producing Texas & New Mexico Inc.	100	Delaware
Mobil Yanbu Petrochemical Company Inc.	100	Delaware
Mobil Yanbu Refining Company Inc.	100	Delaware
	100	Delaware
Mountain Gathering, LLC		
Nederlandse Aardolie Maatschappij B.V. (4) (5)	50	Netherlands
Palmetto Transoceanic LLC	100	Delaware
Papua New Guinea Liquefied Natural Gas Global Company LDC (5)	33.2	Bahamas
Phillips Exploration, LLC	100	Delaware
Qatar Liquefied Gas Company Limited (5)	10	Qatar
Qatar Liquefied Gas Company Limited (2) (5)	24.15	Qatar

	Percentage of	
	Voting Securities	
	Owned Directly	
	or Indirectly by	State or
	Registrant	Country of Organizati
Ras Laffan Liquefied Natural Gas Company Limited (5)	24.999	Qatar
Ras Laffan Liquefied Natural Gas Company Limited (II) (5)	30.517	Qatar
Ras Laffan Liquefied Natural Gas Company Limited (3) (5)	30	Qatar
Saudi Aramco Mobil Refinery Company Ltd. (4) (5)	50	Saudi Arabia
Saudi Yanbu Petrochemical Co. (4) (5)	50	Saudi Arabia
SeaRiver Maritime, Inc.	100	Delaware
South Hook LNG Terminal Company Limited (5)	24.15	United Kingdom
Tengizchevroil, LLP (5)	25	Kazakhstan
Terminale GNL Adriatico S.r.l (5)	70.678	Italy
Trend Gathering & Treating, LLC	100	Texas
Wolverine Pipe Line Company	53.39	Delaware
XH, LLC	100	Delaware
XTO Energy Canada	84.80	Canada
XTO Energy Inc.	100	Delaware

# NOTES:

(1) For the purposes of this list, if the registrant owns directly or indirectly approximately 50 percent of the voting securities of any person and approximat percent of the voting securities of such person is owned directly or indirectly by another interest, or if the registrant includes its share of net income or other unconsolidated person in consolidated net income, such person is deemed to be a subsidiary.

(2) With respect to certain companies, shares in names of nominees and qualifying shares in names of directors are included in the above percentages.

(3) The names of other subsidiaries have been omitted from the above list since considered in the aggregate, they would not constitute a significant subs under Securities and Exchange Commission Regulation S-X, Rule 1-02(w).

(4) The registrant owns directly or indirectly approximately 50 percent of the securities of this person and approximately 50 percent of the voting securities this person is owned directly or indirectly by another single interest.

(5) The investment in this unconsolidated person is represented by the registrant's percentage interest in the underlying net assets of such person. The according these unconsolidated persons is referred to as the equity method of accounting.

# CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We hereby consent to the incorporation by reference in the following Exxon Mobil Corporation Registration Statements on:

Form S-3 (No. 333-167787)	—	XTO Energy Inc. 2004 Stock Incentive Plan;
Form S-3 (No. 333-194609)	_	Exxon Mobil Corporation Debt Securities;
Form S-8 (Nos. 333-101175, 333-38917, 33-51107, and 333-75659)		1993 Incentive Program of Exxon Mobil Corporation;
Form S-8 (Nos. 333-145188, 333-110494, and 333-183012)	_	2003 Incentive Program of Exxon Mobil Corporation;
Form S-8 (No. 333-166576)	—	ExxonMobil Savings Plan;
Form S-8 (No. 333-117980)	_	2004 Non-employee Director Restricted Stock Plan;
Form S-8 (No. 333-164620)	—	Post-effective amendment no. 1 on Form S-8 to Form S-4 relating to XTO Energy Inc. 1998 Stock Incentive Plan and 2004 Incentive Plan

of our report dated February 24, 2016, relating to the financial statements and the effectiveness of internal control over financial reporting, which appears in this Form 1

/s/ PricewaterhouseCoopers LLP

Dallas, Texas February 24, 2016

# Certification by Rex W. Tillerson Pursuant to Securities Exchange Act Rule 13a-14(a)

I, Rex W. Tillerson, certify that:

- 1. I have reviewed this annual report on Form 10-K of Exxon Mobil Corporation;
- 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statement in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
- 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the fi condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
- 4. The registrant's other certifying officers and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
  - (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensu material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly du period in which this report is being prepared;
  - (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with ge accepted accounting principles;
  - (c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
  - (d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quare registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's control over financial reporting; and
- 5. The registrant's other certifying officers and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the regi auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
  - (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably li adversely affect the registrant's ability to record, process, summarize and report financial information; and
  - (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over fi reporting.

Date: February 24, 2016

/s/ REX W. TILLERSON

Rex W. Tillerson Chief Executive Officer

# Certification by Andrew P. Swiger Pursuant to Securities Exchange Act Rule 13a-14(a)

I, Andrew P. Swiger, certify that:

- 1. I have reviewed this annual report on Form 10-K of Exxon Mobil Corporation;
- 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statement in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
- 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the fi condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
- 4. The registrant's other certifying officers and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act 13a-15(e) and 15d-15(f)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
  - (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensu material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly du period in which this report is being prepared;
  - (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with ge accepted accounting principles;
  - (c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
  - (d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quare registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's control over financial reporting; and
- 5. The registrant's other certifying officers and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the regi auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
  - (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably li adversely affect the registrant's ability to record, process, summarize and report financial information; and
  - (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over fi reporting.

Date: February 24, 2016

/s/ ANDREW P. SWIGER

Andrew P. Swiger Senior Vice President (Principal Financial Officer)

# Certification by David S. Rosenthal Pursuant to Securities Exchange Act Rule 13a-14(a)

I, David S. Rosenthal, certify that:

- 1. I have reviewed this annual report on Form 10-K of Exxon Mobil Corporation;
- 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statement in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
- 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the fi condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
- 4. The registrant's other certifying officers and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act 13a-15(e) and 15d-15(f)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
  - (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensumaterial information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly due period in which this report is being prepared;
  - (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with ge accepted accounting principles;
  - (c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
  - (d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quare registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's control over financial reporting; and
- 5. The registrant's other certifying officers and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the regi auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
  - (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably li adversely affect the registrant's ability to record, process, summarize and report financial information; and
  - (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over fi reporting.

Date: February 24, 2016

/s/ DAVID S. ROSENTHAL

David S. Rosenthal Vice President and Controller (Principal Accounting Officer)

## Certification of Periodic Financial Report Pursuant to 18 U.S.C. Section 1350

For purposes of 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, the undersigned, Rex W. Tillerson, the chief ex officer of Exxon Mobil Corporation (the "Company"), hereby certifies that, to his knowledge:

- (i) the Annual Report on Form 10-K of the Company for the year ended December 31, 2015, as filed with the Securities and Exchange Commission on the date here "Report") fully complies with the requirements of section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
- (ii) the information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

Date: February 24, 2016

/s/ REX W. TILLERSON Rex W. Tillerson Chief Executive Officer

A signed original of this written statement required by Section 906 has been provided to Exxon Mobil Corporation and will be retained by Exxon Mobil Corporat furnished to the Securities and Exchange Commission or its staff upon request.

## Certification of Periodic Financial Report Pursuant to 18 U.S.C. Section 1350

For purposes of 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, the undersigned, Andrew P. Swiger, the p financial officer of Exxon Mobil Corporation (the "Company"), hereby certifies that, to his knowledge:

- (i) the Annual Report on Form 10-K of the Company for the year ended December 31, 2015, as filed with the Securities and Exchange Commission on the date here "Report") fully complies with the requirements of section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
- (ii) the information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

Date: February 24, 2016

/s/ ANDREW P. SWIGER Andrew P. Swiger Senior Vice President (Principal Financial Officer)

A signed original of this written statement required by Section 906 has been provided to Exxon Mobil Corporation and will be retained by Exxon Mobil Corporat furnished to the Securities and Exchange Commission or its staff upon request.

## Certification of Periodic Financial Report Pursuant to 18 U.S.C. Section 1350

For purposes of 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, the undersigned, David S. Rosenthal, the paccounting officer of Exxon Mobil Corporation (the "Company"), hereby certifies that, to his knowledge:

- (i) the Annual Report on Form 10-K of the Company for the year ended December 31, 2015, as filed with the Securities and Exchange Commission on the date here "Report") fully complies with the requirements of section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
- (ii) the information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

Date: February 24, 2016

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

A signed original of this written statement required by Section 906 has been provided to Exxon Mobil Corporation and will be retained by Exxon Mobil Corporat furnished to the Securities and Exchange Commission or its staff upon request.



February 24, 2016

Exxon Mobil Corporation 2015 Annual Report on Form 10-K

U.S. Securities and Exchange Commission 100 F Street N.E. Washington, D.C. 20549

Attention: EDGAR Document Control

Dear Sirs:

Transmitted with this cover note is Exxon Mobil Corporation's 2015 Annual Report on Form 10-K.

The financial statements contained in ExxonMobil's 2015 Annual Report on Form 10-K do not reflect any material changes from the preceding year resu from changes in any accounting principles or practices, or in the method of applying such principles or practices. The Corporation did not adopt authorita guidance in 2015 that had a material impact on the Corporation's financial statements.

Sincerely,

/s/ STEPHEN A. LITTLETON

Stephen A. Littleton Assistant Controller

Attachments