

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

**FORM 10-K**

(Mark One)

☒ **ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934**

**For the fiscal year ended December 31, 2016**

**or**

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

**Commission file number 1-15226**



**ENCANA CORPORATION**

(Exact name of registrant as specified in its charter)

**Canada**

(State or other jurisdiction of incorporation or organization)

**Not Applicable**

(I.R.S. Employer Identification No.)

**Suite 4400, 500 Centre Street S.E., P.O. Box 2850, Calgary, Alberta, Canada, T2P 2S5**

(Address of principal executive offices)

Registrant's telephone number, including area code **(403) 645-2000**

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

Title of each <u>class</u>	Name of each exchange <u>on which registered</u>
Common Shares	New York Stock Exchange

**Securities registered pursuant to Section 12(g) of the Act: None**

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 months (or 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 ☒ No ☐

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Website, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§ 232.405 of this chapter) 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 knowledge, in 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 accelerated filer,” “accelerated filer” and “smaller reporting company” in Rule 12b-2 of the Exchange Act. Large accelerated filer ☒ Accelerated filer ☐ Non-accelerated filer ☐ Smaller reporting company ☐

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act): Yes ☐ No ☒

Aggregate market value of the voting and non-voting common equity held by non-affiliates of registrant as of June 30, 2016	\$	6,621,347,962
Number of registrant’s common shares outstanding as of February 17, 2017		973,064,884

### **Documents Incorporated by Reference**

Portions of registrant’s definitive proxy statement (“Proxy Statement”) for the registrant’s 2017 annual meeting of shareholders to be held May 2, 2017 (to be filed with the Securities and Exchange Commission prior to April 30, 2017) are incorporated by reference in Part III of this Annual Report on Form 10-K.

**ENCANA CORPORATION**  
**FORM 10-K**  
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## DEFINITIONS

Unless the context otherwise indicates, references to “us,” “we,” “our,” “ours,” “Encana” and the “Company” refer to Encana Corporation and its consolidated subsidiaries. In addition, the following are other abbreviations and definitions of certain terms used within this Annual Report on Form 10-K:

- “AECO” means Alberta Energy Company and is the Canadian benchmark price for natural gas.
- “ASC” means Accounting Standards Codification.
- “ASU” means Accounting Standards Update.
- “bbl” or “bbls” means barrel or barrels.
- “bbls/d” means barrels per day.
- “Bcf” means billion cubic feet.
- “Bcf/d” means billion cubic feet per day.
- “BOE” means barrels of oil equivalent.
- “BOE/d” means barrels of oil equivalent per day.
- “Btu” means British thermal units, a measure of heating value.
- “DD&A” means depreciation, depletion and amortization expenses.
- “FASB” means Financial Accounting Standards Board.
- “LIBOR” means London Interbank Offered Rate.
- “Mbbls” means thousand barrels.
- “Mbbls/d” means thousand barrels per day.
- “MBOE” means thousand barrels of oil equivalent.
- “MBOE/d” means thousand barrels of oil equivalent per day.
- “Mcf” means thousand cubic feet.
- “Mcf/d” means thousand cubic feet per day.
- “MD&A” means Management’s Discussion and Analysis of Financial Condition and Results of Operations.
- “MMbbls” means million barrels.
- “MMbbls/d” means million barrels per day.
- “MMBOE” means million barrels of oil equivalent.
- “MMBOE/d” means million barrels of oil equivalent per day.
- “MMBtu” means million Btu.
- “MMcf” means million cubic feet.
- “MMcf/d” means million cubic feet per day.
- “NGL” or “NGLs” means natural gas liquids.
- “NYMEX” means New York Mercantile Exchange.
- “NYSE” means New York Stock Exchange.
- “OPEC” means Organization of the Petroleum Exporting Countries.
- “SEC” means United States Securities and Exchange Commission.
- “Standardized measure” means the present value of after-tax future net revenues discounted at 10% per annum.
- “S&P 500” means Standard and Poor’s 500 index.
- “S&P/TSX Composite Index” means Standard and Poor’s index for Canadian equity markets.
- “TSX” means Toronto Stock Exchange.
- “U.S.,” “United States” or “USA” means United States of America.
- “U.S. GAAP” means U.S. Generally Accepted Accounting Principles.
- “WTI” means West Texas Intermediate.

## CONVERSIONS

In this Annual Report on Form 10-K, a conversion of natural gas volumes to BOE is on the basis of six Mcf to one bbl. BOE is based on a generic energy equivalency conversion method primarily applicable at the burner tip and does not represent economic value equivalency at the wellhead. Given that the value ratio based on the current price of oil as compared to natural gas is significantly different from the energy equivalency of 6:1, utilizing a conversion on a 6:1 basis may be misleading as an indication of value, particularly if used in isolation.

## CONVENTIONS

Unless otherwise specified, all dollar amounts are expressed in U.S. dollars, all references to “dollars”, “\$” or “US\$” are to U.S. dollars and all references to “C\$” are to Canadian dollars. All amounts are provided on a before tax basis, unless otherwise stated. In addition, all information provided herein is presented on an after royalties basis.

The term “liquids” is used to represent oil, NGLs and condensate. The term “liquids rich” is used to represent natural gas streams with associated liquids volumes. The term “play” is used to describe an area in which hydrocarbon accumulations or prospects of a given type occur. Encana’s focus of development is on hydrocarbon accumulations known to exist over a large areal expanse and/or thick vertical section and are developed using hydraulic fracturing. This type of development typically has a lower geological and/or commercial development risk and lower average decline rate, when compared to conventional development.

The term “core asset” refers to plays that are the focus of the Company’s current capital investment and development plan. The Company continually reviews funding for development of its plays based on strategic fit, profitability and portfolio diversity and, as such, the composition of plays identified as a core asset may change over time.

References to information contained on the Company’s website at [www.encana.com](http://www.encana.com) are not incorporated by reference into, and does not constitute a part of, this Annual Report on Form 10-K.

## FORWARD-LOOKING STATEMENTS AND RISK

This Annual Report on Form 10-K and documents incorporated herein by reference contain certain forward-looking statements or information (collectively, “forward-looking statements”) within the meaning of applicable securities legislation. Forward-looking statements include: composition of the Company’s core assets, including the allocation of capital and focus of development plans; growth in long-term shareholder value; statements with respect to the Company’s strategic objectives including capital allocation strategy, focus of investment, growth of high margin liquids volumes, operating efficiencies, ability to reduce costs and ability to preserve balance sheet strength; the continued evolution of the Company to drive greater productivity and cost efficiencies while reducing its environmental footprint; efficiencies resulting from the Company’s multi-basin portfolio; balancing commodity portfolio; anticipated commodity prices; ability to accelerate activity levels; ability to optimize well and completion designs, including changes to lateral lengths drilled, stage and well spacing; anticipated drilling, number of drilling rigs and the success thereof; anticipated drilling costs and cycle times; anticipated proceeds and future benefits from various joint venture, partnership and other agreements; expected construction of compression and processing capacity; expansion of future midstream services; estimates of reserves and resources; expected production and product types; ability to replicate successful test wells to future production; statements regarding anticipated cash flow and leverage ratios; anticipated cash and cash equivalents; anticipated hedging and outcomes of risk management program; managing risk, including the impact of changes in laws and regulations; level of expenditures and impact of environmental legislation; adequacy of provisions for abandonment and site reclamation costs; financial flexibility and discipline; access to cash and cash equivalents and other methods of funding; the ability to meet financial obligations, manage debt and financial ratios, finance growth and compliance with financial covenants; impact to the Company as a result of a downgrade to its credit rating; access to the Company’s credit facilities; planned annualized dividend and the declaration and payment of future dividends, if any; the adequacy of the Company’s provision for taxes and legal claims; the projections and expectation of meeting the targets contained in the Company’s corporate guidance; ability to manage cost inflation and expected cost structures, including expected operating, transportation and processing and administrative expenses; competitiveness and pace of growth of the Company’s assets within North America and against its peers; outlook of oil and gas industry generally and impact of geopolitical environment; returns from the Company’s core assets; flexibility and source of funding of capital spending plans; anticipated staffing levels; expected future interest expense; the Company’s commitments and obligations; potential future discounts, if any, in connection with the Company’s dividend reinvestment program; statements with respect to future ceiling test impairments; and the possible impact and timing of accounting pronouncements, rule changes and standards.

Readers are cautioned against unduly relying on forward-looking statements which, by their nature, involve numerous assumptions, risks and uncertainties that may cause such statements not to occur, or results to differ materially from those expressed or implied. These assumptions include: future commodity prices and differentials; foreign exchange rates; the Company's ability to access its revolving credit facilities and shelf prospectuses; assumptions contained in the Company's corporate guidance and as specified herein; data contained in key modeling statistics; availability of attractive hedges and enforceability of risk management program; effectiveness of the Company's drive to productivity and efficiencies; results from innovations; the expectation that counterparties will fulfill their obligations under the gathering, midstream and marketing agreements; access to transportation and processing facilities where Encana operates; assumed tax, royalty and regulatory regimes; enforceability of transaction agreements; and expectations and projections made in light of, and generally consistent with, Encana's historical experience and its perception of historical trends, including with respect to the pace of technological development, the benefits achieved and general industry expectations.

Risks and uncertainties that may affect these business outcomes include: the ability to generate sufficient cash flow to meet the Company's obligations; risks inherent to completing transactions on a timely basis or at all and adjustments that may impact the expected value to Encana; commodity price volatility; ability to secure adequate product transportation and potential pipeline curtailments; variability and discretion of Encana's board of directors (the "Board of Directors") to declare and pay dividends, if any; the timing and costs of well, facilities and pipeline construction; business interruption and casualty losses or unexpected technical difficulties; counterparty and credit risk; risk and effect of a downgrade in credit rating, including below an investment-grade credit rating, and its impact on access to capital markets and other sources of liquidity; fluctuations in currency and interest rates; risks inherent in the Company's corporate guidance; failure to achieve anticipated results from cost and efficiency initiatives; risks inherent in marketing operations; risks associated with technology; changes in or interpretation of royalty, tax, environmental, greenhouse gas, carbon, accounting and other laws or regulations; risks associated with existing and potential future lawsuits and regulatory actions made against the Company; impact to the Company as a result of disputes arising with its partners, including the suspension by its partners of certain of their obligations and the inability to dispose of assets or interests in certain arrangements; the Company's ability to acquire or find additional reserves; imprecision of reserves estimates and estimates of recoverable quantities of natural gas and liquids from plays and other sources not currently classified as proved, probable or possible reserves or economic contingent resources, including future net revenue estimates; risks associated with past and future acquisitions or divestitures of certain assets or other transactions or receipt of amounts contemplated under the transaction agreements (such transactions may include third-party capital investments, farm-outs or partnerships, which Encana may refer to from time to time as "partnerships" or "joint ventures" and the funds received in respect thereof which Encana may refer to from time to time as "proceeds", "deferred purchase price" and/or "carry capital", regardless of the legal form) as a result of various conditions not being met; and other risks described in Item 1A. Risk Factors of this Annual Report on Form 10-K and risks and uncertainties impacting Encana's business as described from time to time in the Company's other periodic filings with the SEC incorporated by reference in this Annual Report on Form 10-K.

Although the Company believes the expectations represented by such forward-looking statements are reasonable, there can be no assurance that such expectations will prove to be correct. Readers are cautioned that the assumptions, risks and uncertainties referenced above and in the documents incorporated by reference herein are not exhaustive. Forward-looking statements are made as of the date of this document (or, in the case of a document incorporated by reference, the date of such document incorporated by reference) and, except as required by law, the Company undertakes no obligation to update publicly or revise any forward-looking statements. The forward-looking statements contained or incorporated by reference in this Annual Report on Form 10-K are expressly qualified by these cautionary statements.

The reader should read carefully the risk factors described in the documents incorporated by reference in this Annual Report on Form 10-K for a description of certain risks that could, among other things, cause actual results to differ from these forward-looking statements.

## **PART I**

### **Items 1 and 2. Business and Properties**

#### **GENERAL**

Encana is a leading North American energy producer that is focused on developing its multi-basin portfolio of natural gas, oil and NGL producing plays. Encana's operations also include the marketing of natural gas, oil and NGLs. All of Encana's reserves and production are located in North America.

Encana's registered and principal office is located at 4400, 500 Centre Street S.E., Calgary, Alberta T2P 2S5, Canada. Encana's common shares are listed and posted for trading on the TSX and on the NYSE under the symbol "ECA". Encana is incorporated under the Canada Business Corporations Act (the "CBCA") and was formed in 2002 through the business combination of two predecessor companies.

#### **Available Information**

Encana is subject to the informational requirements of the United States Securities Exchange Act of 1934, as amended (the "Exchange Act") and, in accordance with the Exchange Act, it also files reports with and furnishes other information to the SEC. Effective January 1, 2017, Encana was required to comply with the reporting requirements applicable to U.S. domestic issuers. Previously, under the multijurisdictional disclosure system adopted by Canada and the United States, reports and other information (including financial information) were prepared, in part, in accordance with the disclosure requirements of Canada, which differ from those in the United States. The public may read any document Encana files with or furnishes to the SEC at the SEC's public reference room at Room 1580, 100 F Street, N.E., Washington, D.C. 20549. Readers may also obtain copies of the same documents from the public reference room of the SEC at 100 F Street, N.E., Washington D.C. 20549 by paying a fee. Please call the SEC at 1-800-SEC-0330 or contact them at [www.sec.gov](http://www.sec.gov) for further information on the public reference room. Encana's filings are also electronically available from the SEC's Electronic Document Gathering, Analysis, and Retrieval system ("EDGAR"), which can be accessed at [www.sec.gov](http://www.sec.gov), or via the System for Electronic Document Analysis and Retrieval ("SEDAR"), which can be accessed at [www.sedar.com](http://www.sedar.com), as well as from commercial document retrieval services.

Copies of this Annual Report on Form 10-K and the documents incorporated herein by reference may be obtained on request without charge from Encana's Corporate Secretary, 4400, 500 Centre Street S.E., P.O. Box 2850, Calgary, Alberta T2P 2S5, Canada, telephone: (403) 645-2000. Encana also provides access without charge to all of the Company's SEC filings, including copies of this Annual Report on Form 10-K and the documents incorporated herein by reference, current reports on Form 8-K and amendments to those reports filed or furnished pursuant to Section 13(a) or 15(d) of the Exchange Act, as soon as reasonably practicable after filing or furnishing, on Encana's website located at [www.encana.com](http://www.encana.com).

#### **Enforceability of Civil Liabilities**

Encana is a corporation incorporated under and governed by the CBCA. Some of Encana's officers and directors, and some of the experts named in this Annual Report on Form 10-K, are Canadian residents, and many of Encana's assets or the assets of its officers and directors and the experts are located outside the United States. Encana has appointed an agent for service of process in the United States, but it may be difficult for holders of common shares who reside in the United States to effect service within the United States upon those directors, officers and experts who are not residents of the United States. It may also be difficult for holders of common shares who reside in the United States to realize in the United States upon judgments of courts of the United States predicated upon our civil liability and the civil liability of our officers and directors and experts under the United States federal securities laws.

#### **STRATEGY**

The Company is committed to growing long-term shareholder value through a disciplined focus on generating profitable growth. The Company's key objectives include:

- Exercising a disciplined capital allocation strategy that focuses investment on a limited number of core assets
- Growing high margin liquids volumes
- Maximizing profitability through operational efficiencies and reducing costs
- Preserving balance sheet strength

The Company has a history of identifying and entering into strategic plays that can be developed with industry leading horizontal drilling and completions methods and leveraging technology to profitably develop the oil and gas resources within the plays. Encana continually strives to improve operating efficiencies, foster technological innovation and lower its cost structures while reducing its environmental footprint through play optimization. Capital and operating efficiencies are achieved across Encana's multi-basin portfolio through the rapid deployment of successful operating practices that are repeated across the Company's operations, optimizing equipment and processes and by applying continuous improvement techniques.

Encana's capital investment strategy is focused on quality growth from a limited number of core, high margin and scalable projects, while balancing the commodity portfolio and optimizing performance from the remainder of the Company's resource base.

During 2016, the oil and natural gas industry continued to experience low commodity prices driven by supply and demand imbalances. In spite of this trend, Encana has continued to execute on its strategy focusing on lowering operational and capital cost structures, enhancing operating efficiencies, and reducing debt to maintain appropriate liquidity and financial flexibility. Encana also emphasized financial discipline by further focusing capital investment to a limited number of core assets with high growth and return potential, reducing activity levels in non-strategic assets and bringing costs into alignment with the current commodity price environment. The Company believes that continued execution of its strategy will ensure Encana is well positioned for the current price environment and ready to accelerate activity levels if commodity prices improve in the future. For additional discussion on the Company's results, see Item 7 of this Annual Report on Form 10-K.

## **REPORTING SEGMENTS**

Encana's predominant operations are focused on the finding and development of natural gas and oil reserves. The Company is also focused on creating and capturing additional value through its market optimization segment. The Company conducts substantially all of its business through subsidiaries. Encana's operating and reportable segments are: (i) Canadian Operations; (ii) USA Operations; and (iii) Market Optimization.

- **Canadian Operations** includes the exploration for, development of, and production of natural gas, oil and NGLs and other related activities within Canada. Core assets that are part of Encana's strategic focus to accelerate growth include: Montney in northeast British Columbia and northwest Alberta and Duvernay in west central Alberta. Other Upstream Operations comprise assets that are not part of Encana's current strategic focus and include: Wheatland in southern Alberta, Horn River in northeast British Columbia and Deep Panuke located offshore Nova Scotia.
- **USA Operations** includes the exploration for, development of, and production of natural gas, oil and NGLs and other related activities within the U.S. Core assets that are part of Encana's strategic focus to accelerate growth include: Eagle Ford in south Texas and Permian in west Texas. Other Upstream Operations comprise assets that are not part of Encana's current strategic focus and primarily include: San Juan in northwest New Mexico, Piceance in northwest Colorado and Tuscaloosa Marine Shale in east Louisiana and west Mississippi.
- **Market Optimization** activities are managed by the Midstream, Marketing & Fundamentals team, which is primarily responsible for the sale of the Company's proprietary production to third party customers and enhancing the associated netback price. Market Optimization activities also include third party purchases and sales of product to provide operational flexibility and cost mitigation for transportation commitments, product type, delivery points and customer diversification.

For additional information regarding Encana's reporting segments, see Note 2 of Encana's audited Consolidated Financial Statements under Item 8 of this Annual Report on Form 10-K.



## OIL AND GAS PROPERTIES AND ACTIVITIES

The following map outlines the location of Encana's North American landholdings and assets as at December 31, 2016.



The term 'Core Asset' in the map above reflects plays identified with high growth and return potential and are the focus of the Company's current capital investment and development plan. The term 'Other' in the map above reflects base and option value plays. Base plays are allocated funds to target efficiency programs that include enhancing operational efficiency and cost reductions rather than development programs. Option value plays are emerging plays that may receive funding for development based on strategic fit, play profitability driven by price and energy fundamentals and portfolio diversity.

## Canadian Operations

**Overview:** In 2016, the Canadian Operations had total capital investment of approximately \$256 million and drilled approximately 44 net wells all of which were in Montney and Duvernay. Production averaged approximately 966 MMcf/d of natural gas, approximately 2.0 Mbbls/d of oil, and approximately 25.2 Mbbls/d of NGLs. At December 31, 2016, the Canadian Operations had an established land position in Canada of approximately 2.4 million net acres including approximately 1.2 million net undeveloped acres. In addition, the Canadian Operations accounted for 39% of production sales during 2016 and 50% of total proved reserves as at December 31, 2016.

During 2016, Encana divested of approximately 54,200 net acres related to the Gordondale assets in Montney located in northwestern Alberta for proceeds of approximately \$455 million, after closing adjustments.

The following tables summarize the Canadian Operations landholdings, producing wells and daily production as at and for the periods indicated.

Landholdings (thousands of acres at December 31, 2016)	Developed Acreage		Undeveloped Acreage		Total Acreage		Average Working Interest
	Gross	Net	Gross	Net	Gross	Net	
Montney	595	377	772	513	1,367	890	65%
Duvernay	106	44	530	325	636	369	58%
Other Upstream Operations <sup>(1)</sup>	826	700	605	393	1,431	1,093	76%
<b>Total Canadian Operations</b>	<b>1,527</b>	<b>1,121</b>	<b>1,907</b>	<b>1,231</b>	<b>3,434</b>	<b>2,352</b>	<b>68%</b>

(1) Other Upstream Operations includes Wheatland, Horn River and Deep Panuke.

### Producing Wells

(number of wells at December 31, 2016) <sup>(1)</sup>	Natural Gas		Oil		Total	
	Gross	Net	Gross	Net	Gross	Net
Montney	1,197	1,082	6	5	1,203	1,087
Duvernay	134	67	9	2	143	69
Other Upstream Operations <sup>(2)</sup>	5,241	5,096	24	16	5,265	5,112
<b>Total Canadian Operations</b>	<b>6,572</b>	<b>6,245</b>	<b>39</b>	<b>23</b>	<b>6,611</b>	<b>6,268</b>

(1) Figures exclude wells capable of producing, but not producing.

(2) Other Upstream Operations includes Wheatland, Horn River and Deep Panuke.

Production (average daily)	Natural Gas (MMcf/d)		Oil (Mbbls/d)		NGLs				Total (Mbbls/d)	
	2016	2015	2016	2015	Plant Condensate (Mbbls/d)		Other (Mbbls/d)		2016	2015
Montney <sup>(1)</sup>	735	723	1.9	4.7	10.4	9.4	6.2	8.4	16.6	17.8
Duvernay	54	27	-	0.3	7.1	4.3	1.2	0.2	8.3	4.5
Other Upstream Operations <sup>(2)</sup>	177	221	0.1	0.6	0.1	0.2	0.2	0.3	0.3	0.5
<b>Total Canadian Operations</b>	<b>966</b>	<b>971</b>	<b>2.0</b>	<b>5.6</b>	<b>17.6</b>	<b>13.9</b>	<b>7.6</b>	<b>8.9</b>	<b>25.2</b>	<b>22.8</b>

(1) During 2016, Encana divested of the Gordondale assets in Montney. Production from Gordondale in 2016, prior to the disposition, averaged 45 MMcf/d of natural gas, 1.6 Mbbls/d of oil and 3.7 Mbbls/d of NGLs (2015 - averaged 96 MMcf/d of natural gas and 4.1 Mbbls/d of oil and 6.1 Mbbls/d of NGLs).

(2) Other Upstream Operations includes Wheatland, Horn River and Deep Panuke.

## Montney

Montney is primarily a condensate rich natural gas play located in northeast British Columbia and northwest Alberta. Although the Montney landholdings include additional producing horizons, that being the Cadomin, Doig and Granite Wash formations, the current focus of development is on the Montney formation within the play. In 2016, total production from the play averaged approximately 735 MMcf/d of natural gas and approximately 18.5 Mbbls/d of oil and NGLs. As at December 31, 2016, Encana controlled approximately 890,000 net acres in the play.

Encana is currently targeting the development of natural gas and condensate rich locations in the Montney formation within the play, of which Encana controlled approximately 483,000 net acres, including 282,000 net undeveloped acres at December 31, 2016. The Montney formation has up to six stacked horizons spanning over 1,000 feet of stratigraphy and is being developed

exclusively with horizontal well technology. In 2016, Encana continued to focus on drilling higher liquids content wells, drilling approximately 24 net horizontal wells and production averaged approximately 639 MMcf/d of natural gas and approximately 18.5 Mbbls/d of oil and NGLs in the Montney formation. Significant improvements have been achieved with respect to horizontal well completions with the application of multi-stage hydraulic fracturing. During 2016, Encana has continued to optimize completion designs and apply advanced technologies, reducing total development costs by approximately 26 percent, on a completed interval basis. During 2016, Encana also drilled wells with lateral lengths ranging from approximately 6,600 to 11,700 feet and tighter inter-well spacing ranging from approximately 650 to 1,000 feet. As Encana continues to optimize well and completion designs, lateral lengths drilled, stage and well spacing may change.

Encana has a partnership agreement with a subsidiary of Mitsubishi Corporation (“Mitsubishi”), the Cutbank Ridge Partnership (“CRP”), to jointly develop certain lands predominately in Montney. Under the agreement, Mitsubishi agreed to invest approximately C\$2.9 billion for its 40 percent partnership interest in the CRP, of which approximately C\$2.2 billion has been received as of December 31, 2016. In addition to its 40 percent of the CRP’s future capital funding investment, Mitsubishi is expected to invest the remaining amount of approximately C\$0.7 billion under an agreed upon five-year development plan of the area, thereby reducing Encana’s capital funding commitment to 30 percent of the total expected capital investment over that development plan.

As at December 31, 2016, Encana has access to natural gas processing capacity of approximately 820 MMcf/d, of which approximately 600 MMcf/d is under contract with third parties under varying terms and duration and approximately 215 MMcf/d is owned by the Company. Encana also has access to gathering and compression capacity of approximately 895 MMcf/d, of which approximately 780 MMcf/d is under contract with third parties under varying terms and duration and approximately 110 MMcf/d is owned by the Company. In addition, Encana expects to have access to additional compression and processing facilities with capacity of approximately 480 MMcf/d and liquids handling of 49.1 Mbbls/d that are currently under construction and are expected to be completed in late 2017 to 2018.

## **Duvernay**

Duvernay is an emerging liquids rich shale gas play located in west central Alberta and includes properties that are primarily located in the Duvernay formation, but also holds potential in other formations such as the Montney. As at December 31, 2016, Encana controlled approximately 369,000 net acres in the play.

The Duvernay formation within the play primarily comprises approximately 335,000 net acres, including 295,000 net undeveloped acres, and extends across the Simonette, Pinto, Edson and Willesden Green properties. Encana is currently targeting the development of condensate rich locations in the north and south Simonette areas of the formation using horizontal well technology and pad drilling. Encana is currently achieving significant improvements in drilling costs and cycle times through innovation and continuing to develop long-term take-away capacity. In 2016, Encana drilled approximately 20 net wells in the area and production averaged approximately 54 MMcf/d of natural gas and approximately 8.3 Mbbls/d of oil and NGLs. During 2016, Encana drilled wells with lateral lengths ranging from approximately 5,200 to 10,200 feet with tighter inter-well spacing ranging from approximately 490 to 1,300 feet. As Encana continues to optimize well and completion designs, lateral lengths drilled, stage and well spacing may change.

Encana has an agreement with a subsidiary of PetroChina Company Limited (“PetroChina”) to jointly explore and develop certain Duvernay lands. Under the agreement, PetroChina agreed to invest approximately C\$2.18 billion for a 49.9 percent working interest in the lands. PetroChina has invested approximately C\$2.08 billion as of December 31, 2016 and is expected to further invest approximately C\$96.6 million over the remaining commitment period that expires in 2020, which will be used to fund half of Encana’s capital commitment.

Encana holds an approximate 50.1 percent ownership in three Simonette natural gas processing plants and the associated gathering and compression, of which Encana’s share of natural gas processing capacity is 78 MMcf/d with NGLs production capacity of 19.2 Mbbls/d. During 2016, natural gas processing capacity increased by 25 MMcf/d with the addition of a new plant in Simonette to support the Duvernay growth profile.

## *Other Upstream Operations:*

### **Wheatland**

Wheatland is located in southern Alberta and includes producing horizons such as the Lethbridge and Horseshoe Canyon formations, shallow sands formations including the Belly River, Medicine Hat and deeper natural gas formations including the

Glauconitic and Mannville formations. Production averaged approximately 76 MMcf/d of natural gas and approximately 0.4 Mbbls/d of oil and NGLs. As at December 31, 2016, Encana had approximately 5,164 gross producing wells (5,059 net producing wells) and controlled approximately 757,000 net acres in the play, which includes 109,000 net undeveloped acres. Historically, Encana has used an integrated wellbore strategy with development focused on natural gas along the eastern edge of the Horseshoe Canyon Fairway. In 2016, Encana focused on play optimization, reducing production declines and lowering operating costs. At December 31, 2016, Encana controlled approximately 484,000 net acres in the Horseshoe Canyon Fairway.

## Horn River

Horn River is located in northeast British Columbia, where development was historically in the Horn River Basin shales (Muskwa, Otter Park and Evie), which are upwards of 500 feet thick. In 2016, Encana's natural gas production averaged approximately 58 MMcf/d. As at December 31, 2016, Encana had approximately 97 gross producing horizontal wells (49 net producing horizontal wells) and controlled approximately 168,000 net acres, which includes 147,000 net undeveloped acres in the Horn River Basin shales. Encana owns interest in natural gas compression capacity in Horn River of approximately 285 MMcf/d at various facilities in the area. Encana has a processing arrangement with a third party related to a previously planned expansion of the Cabin natural gas processing plant, for which commissioning and expansion was suspended in 2012.

## Deep Panuke

Encana is the owner and operator of the Deep Panuke gas field located offshore Nova Scotia, which is approximately 250 kilometres southeast of Halifax on the Scotian shelf. Natural gas from Deep Panuke is produced and processed by an offshore Production Field Centre ("PFC"). The PFC is under a lease arrangement which has an initial term that expires in 2021, with the option to extend the lease for 12 successive one-year terms at fixed prices after the initial lease term. Produced gas is transported to Goldboro, Nova Scotia, via subsea pipeline which interconnects with the Maritimes & Northeast Pipeline, where the natural gas is ultimately transported to markets in eastern Canada and northeastern U.S.

In 2016, natural gas production averaged approximately 52 MMcf/d. Encana sells all natural gas produced from Deep Panuke under a long-term physical sales contract at the prevailing market prices in that region. At December 31, 2016, Encana had approximately 4 gross producing wells (4 net producing wells) and controlled approximately 30,000 net acres offshore Nova Scotia. Encana operates five of its six licenses in these areas.

## USA Operations

**Overview:** In 2016, the USA Operations had total capital investment of approximately \$873 million and drilled approximately 116 net wells all of which were in Eagle Ford and Permian. Production averaged approximately 417 MMcf/d of natural gas, approximately 71.7 Mbbls/d of oil, and approximately 23.2 Mbbls/d of NGLs. At December 31, 2016, the USA Operations had an established land position of approximately 1.2 million net acres including approximately 0.8 million net undeveloped acres. In addition, the USA Operations accounted for 61% of production sales during 2016 and 50% of total proved reserves as at December 31, 2016.

During 2016, Encana divested of approximately 51,000 net acres in DJ Basin located in northern Colorado for proceeds of approximately \$633 million, after closing adjustments.

The following tables summarize the USA Operations landholdings, producing wells and daily production as at and for the periods indicated.

Landholdings (thousands of acres at December 31, 2016)	Developed Acreage		Undeveloped Acreage		Total Acreage		Average Working Interest
	Gross	Net	Gross	Net	Gross	Net	
Eagle Ford	42	41	1	1	43	42	98%
Permian	97	91	39	36	136	127	93%
Other Upstream Operations <sup>(1)</sup>	412	334	964	739	1,376	1,073	78%
<b>Total USA Operations</b>	<b>551</b>	<b>466</b>	<b>1,004</b>	<b>776</b>	<b>1,555</b>	<b>1,242</b>	<b>80%</b>

(1) Other Upstream Operations includes San Juan, Piceance and Tuscaloosa Marine Shale.

## Producing Wells

(number of wells at December 31, 2016) <sup>(1)</sup>	Natural Gas		Oil		Total	
	Gross	Net	Gross	Net	Gross	Net
Eagle Ford	49	45	392	383	441	428
Permian	-	-	1,530	1,434	1,530	1,434
Other Upstream Operations <sup>(2)</sup>	4,265	3,452	167	99	4,432	3,551
<b>Total USA Operations</b>	<b>4,314</b>	<b>3,497</b>	<b>2,089</b>	<b>1,916</b>	<b>6,403</b>	<b>5,413</b>

(1) Figures exclude wells capable of producing, but not producing.

(2) Other Upstream Operations includes San Juan, Piceance and Tuscaloosa Marine Shale.

Production	Natural Gas		Oil		Plant Condensate		NGLs		Total	
	(MMcf/d)		(Mbbls/d)		(Mbbls/d)		(Mbbls/d)		(Mbbls/d)	
(average daily)	2016	2015	2016	2015	2016	2015	2016	2015	2016	2015
Eagle Ford	48	44	32.4	37.0	0.6	0.5	6.6	5.3	7.2	5.8
Permian	50	44	29.8	24.5	1.1	0.9	8.9	7.4	10.0	8.3
Other Upstream Operations <sup>(1,2)</sup>	319	576	9.5	19.9	1.0	1.5	5.0	8.0	6.0	9.5
<b>Total USA Operations</b>	<b>417</b>	<b>664</b>	<b>71.7</b>	<b>81.4</b>	<b>2.7</b>	<b>2.9</b>	<b>20.5</b>	<b>20.7</b>	<b>23.2</b>	<b>23.6</b>

(1) Other Upstream Operations includes San Juan, Piceance and Tuscaloosa Marine Shale.

(2) During 2016, Encana divested of DJ Basin. Other Upstream Operations includes production from DJ Basin prior to the disposition in 2016, which averaged 32 MMcf/d of natural gas, 3.4 Mbbls/d of oil and 3.0 Mbbls/d of NGLs (2015 - averaged 55 MMcf/d of natural gas and 9.4 Mbbls/d of oil and 5.5 Mbbls/d of NGLs).

(3) During 2015, Encana divested of Haynesville. Other Upstream Operations includes production from Haynesville prior to the disposition in 2015, which averaged 173 MMcf/d of natural gas.

## Eagle Ford

Eagle Ford is a tight oil play located in south Texas in the Karnes, Wilson and Atascosa counties. The focus is on the development of the thickest portion of the Eagle Ford shale in the Karnes Trough, where Encana holds a largely contiguous position. At December 31, 2016, Encana controlled approximately 42,000 net acres in the play. In 2016, Encana drilled approximately 28 net wells in the area and production averaged approximately 32.4 Mbbls/d of oil, approximately 48 MMcf/d of natural gas and approximately 7.2 Mbbls/d of NGLs.

While Encana is focused on developing the lower Eagle Ford exclusively using horizontal drilling, in 2016, Encana also began optimizing upper Eagle Ford targets. In 2016, Encana drilled lateral lengths ranging from approximately 2,000 to 8,800 feet with an average measured total depth of approximately 16,500 feet and optimized other development parameters such as completions designs. The new completions designs utilize thin fluid combined with tighter cluster spacing of less than 25 feet, to create a complex fracture system to increase well productivity. Since acquiring the play in 2014, Encana has reduced drilling costs by approximately 40 percent as a result of the Company's focus on well design optimization activities. As Encana continues to optimize well and completion designs, lateral lengths drilled, cluster spacing and well spacing may change. During 2016, Encana began delineating the Austin Chalk, drilling two wells in September with lateral lengths averaging approximately 3,400 feet and a third well in late December, with a lateral length of approximately 4,200 feet.

Oil and natural gas production is gathered at various production facilities. The majority of the oil is subsequently transported to sales points by pipeline or trucked from facilities depending on the sales contract. Encana also has access to firm natural gas gathering capacity of up to approximately 35 MMcf/d and processing capacity of up to approximately 70 MMcf/d with third parties under varying terms and duration. Encana also has access to interruptible capacity for the excess production and during 2016, Encana utilized total firm and interruptible capacity of approximately 100 MMcf/d.

## Permian

Permian is a tight oil play located in west Texas in the Midland, Martin, Howard, Glasscock and Upton counties. The primary focus is on the development of the Spraberry and Wolfcamp formations, in the Midland basin, where Encana holds a large position. At December 31, 2016, Encana controlled approximately 127,000 net acres in the play. The properties are characterized by an extensive production history from vertical drilling and development and mature infrastructure, with multiple producing horizons spanning approximately 4,000 feet of stratigraphy (also referred to as "stacked pay zones"). In 2016, Encana drilled 78 horizontal net wells and 10 vertical net wells in the area. In 2016, production averaged approximately 29.8 Mbbls/d of oil, approximately 50 MMcf/d of natural gas and approximately 10.0 Mbbls/d of NGLs.

With exposure to 11 potential productive horizons, Encana has focused development using multi-well horizontal pad drilling in order to maximize resource recovery and minimize the development footprint. During 2016, Encana focused on optimizing completion design by using 3D stratigraphic models to land the well bore in the desired drilling zone, minimizing interference between wells and maximizing drainage through well spacing and better fluid and sand utilization. In addition, Encana continued drilling longer horizontal wells with lateral lengths ranging from approximately 5,000 to 10,000 feet at a measured average total depth of approximately 17,300 feet in 2016. As Encana continues to optimize well and completion designs, lateral lengths drilled, stage and well spacing may change. During 2016, Encana's multi-well horizontal drilling strategy has reduced drilling costs by approximately 15 percent.

Oil and natural gas facilities include field gathering systems, storage batteries, saltwater disposal systems, separation equipment and pumping units. The majority of Encana's acreage and associated oil production is dedicated to a pipeline gathering agreement signed in 2015, which has an initial term of seven years, with an option to extend the term an additional seven years. In the event of pipeline capacity constraints, Encana's oil production is trucked by a third party. Natural gas is gathered by Encana and transported to the purchaser's meter and pipeline interconnection point.

#### *Other Upstream Operations:*

#### **San Juan**

San Juan is a light sweet oil play located in the San Juan Basin in northwest New Mexico where Encana has a significant land position. Development historically focused on the liquids in Tocito and El Valdo formations within the play. In 2016, production averaged approximately 3.9 Mbbls/d of oil and NGLs and approximately 9 MMcf/d of natural gas. At December 31, 2016, Encana had approximately 204 gross producing wells (109 net producing wells) and controlled approximately 203,000 net acres in the play, which includes 164,000 net undeveloped acres. In 2016, Encana focused on play optimization reducing production declines and lowering operating costs. Encana has access to natural gas processing capacity of up to approximately 50 MMcf/d under a dedication agreement with a third party.

#### **Piceance**

Piceance is a play located in northwest Colorado where Encana historically focused development on natural gas in the Williams Fork, Iles, Mancos and Niobrara formations within the play. Wells targeting the Williams Fork and Iles formations produce from tight gas sands while the Mancos and Niobrara produce from marine shales. In 2016, production averaged approximately 271 MMcf/d of natural gas, approximately 2.8 Mbbls/d of oil and NGLs. At December 31, 2016, Encana had approximately 3,967 gross producing natural gas wells (3,236 net producing natural gas wells) and controlled approximately 693,000 net acres in the play, which includes 447,000 net undeveloped acres.

In 2016, Encana and a subsidiary of Nucor Corporation ("Nucor") terminated the long-term joint venture agreement related to development of natural gas in the North Piceance Basin. In conjunction with the terminated joint development agreement, Nucor acquired a working interest in certain acreage located in the South Piceance Basin from Encana, and in exchange Encana acquired remaining interests in natural gas gathering and water handling assets located in the North Piceance Basin from an affiliated entity that was jointly owned by Encana and Nucor.

Encana has access to natural gas processing capacity of approximately 715 MMcf/d, of which approximately 650 MMcf/d is under contract with third parties under varying terms and duration and approximately 65 MMcf/d is owned by the Company. Encana also has access to high pressure natural gas gathering capacity of approximately 850 MMcf/d and low pressure natural gas gathering and compression of approximately 500 MMcf/d with third parties under varying terms and duration. Encana owns approximately 500 MMcf/d of low pressure natural gas gathering and compression capacity, of which approximately 420 MMcf/d is primarily tying into a high pressure third party gathering system. Encana also has access to NGLs transportation of approximately 30.0 Mbbls/d with a third party for production from San Juan and Piceance with a remaining term of eight years.

#### **Tuscaloosa Marine Shale**

The Tuscaloosa Marine Shale is an emerging oil play located in east Louisiana and west Mississippi. As an emerging play, the potential for future development is primarily dependent on play profitability driven by price and energy fundamentals. Encana has established a significant land position in the core of the play and is focused on maximizing oil recovery in the Tuscaloosa Marine Shale formation. In 2016, Encana focused on play optimization reducing production declines and lowering operating costs. Production averaged approximately 2.4 Mbbls/d of oil. At December 31, 2016, Encana had approximately 48 gross

producing oil wells (32 net producing oil wells) and controlled approximately 144,000 net acres, which includes 117,000 net undeveloped acres.

## **PROVED RESERVES AND OTHER OIL AND GAS INFORMATION**

The process of estimating oil, gas and NGL reserves is complex and requires significant judgment. Encana's estimates of proved reserves and associated future net cash flows were evaluated by the Company's engineers and are the responsibility of management. As a result, Encana has developed internal policies for estimating and recording reserves. Such policies require proved reserves to be in compliance with the SEC definitions and regulations. Encana's policies assign responsibilities for compliance in reserves bookings and require that reserve estimates be made by qualified reserves evaluators ("QREs"). QRE is defined as a registered professional licensed to practice engineering, geology, geophysics and has a minimum of five years practical experience, with at least three recent years of experience in the evaluation of reserves.

Encana's Vice-President, Corporate Reserves and Chief Reservoir Engineering and nine other staff (collectively, the "Corporate Reserves Group") under this individual's direction, oversee the internal preparation, review and approval of the reserves estimates. The Corporate Reserves Group reports to the Executive Vice-President, Exploration and Business Development and is separate and independent from the preparation of reserves estimates which are within operations who report to Encana's Executive Vice-President & Chief Operating Officer. The Corporate Reserves Group maintains internal policies that prescribe procedures and standards to be followed for preparing, estimating and recording reserves in compliance with applicable SEC definitions and guidance. All QREs receive ongoing education on the fundamentals of SEC definitions and reserves reporting through the Company's reserves manual and internal training programs administered by the Corporate Reserves Group.

The Company's Director, Corporate Reserves reports to Encana's Vice-President, Corporate Reserves and Chief Reservoir Engineering and is primarily responsible for overseeing the preparation of proved reserves estimates. The Director, Corporate Reserves has a Bachelor of Science with a degree in Petroleum Engineering from the University of Alberta and is a member of the Calgary Chapter of the Society of Petroleum Evaluation Engineers. In addition, the Corporate Reserves Group comprises a total of seven engineers, four of whom have professional designations, with a combined relevant experience of over 130 years.

Encana's Reserves Committee of the Board of Directors comprises directors that are independent and familiar with estimating oil and gas reserves and disclosure requirements. The Reserves Committee provides additional oversight to the Company's reserves process, meeting with management periodically to review the reserves process, the portfolio of properties results and related disclosures. The Reserves Committee is also responsible for reviewing the qualifications and appointment of the independent qualified reserves auditors ("IQRAs") retained by the Company. Annually, the Reserves Committee recommends the selection of IQRAs to the Board of Directors for its approval and meets with the IQRAs to review their reports.

Encana's QREs prepare the Company's reserves estimates. Annually, each play is reviewed in detail by the QREs, the Company's Corporate Reserves Group, the Company's executive officers and an internal Reserves Review Committee, as appropriate. In addition, the Corporate Reserves Group conducts a separate review to ensure the effectiveness of the disclosure controls and that the reserves estimates are free from material misstatement. The final reserves estimates are reviewed by Encana's executive leadership and the Reserves Committee of the Board of Directors, for approval by the Board of Directors.

In 2016, Encana retained IQRAs to audit the Company's reserves estimates. McDaniel & Associates Consultants Ltd. audited 98 percent of Encana's estimated Canadian proved reserves volumes and Netherland, Sewell & Associates, Inc. audited 100 percent of Encana's estimated U.S. proved reserves volumes. An audit of reserves is an examination of a company's oil and gas reserves and future net cash flow by an independent petroleum consultant that is conducted for the purpose of expressing an opinion as to whether such estimates, in aggregate, are reasonable and have been estimated and presented in conformity with generally accepted petroleum engineering and evaluation methods and procedures. For the 2015 and 2014 periods presented, Encana retained independent qualified reserves evaluators to evaluate and prepare reports on 100 percent of Encana's natural gas, oil and NGLs reserves volumes.

Proved oil and gas reserves are those quantities of oil, gas and NGLs which, by analysis of geoscience and engineering data, can be estimated with reasonable certainty to be economically producible from known reservoirs under existing economic conditions, operating methods and government regulations. To be considered proved, oil and gas reserves must be economically producible before contracts providing the right to operate expire, unless evidence indicates that renewal is reasonably certain. Also, the project to extract the hydrocarbons must have commenced or the operator must be reasonably certain that it will commence the project within a reasonable time. Undrilled locations can be classified as having undeveloped reserves only if a development plan has been adopted indicating that they are scheduled to be drilled within five years.

The Company's reserve estimates are conducted from fundamental petrophysical, geological, engineering, financial and accounting data. Reserves are estimated based on production decline analysis, analogy to producing offsets, detailed reservoir modeling, volumetric calculations or a combination of these methods, in all cases having regard to economic considerations and using technologies that have been demonstrated in the field to yield repeatable and consistent results as defined in the SEC regulations. Data used in assessments include information obtained directly from the subsurface through wellbores such as well logs, reservoir core samples, fluid samples, static and dynamic pressure information, production test data, and surveillance and performance information. In the case of producing reserves, the emphasis is on decline analysis where volumetric analysis is considered to limit forecasts to reasonable levels. Non-producing reserves are estimated by analogy to producing offsets, with consideration of volumetric estimates of in place quantities. All locations to which proved undeveloped reserves have been assigned are subject to a development plan adopted by Encana's management. The tools used to interpret the data included proprietary and commercially available reservoir modeling and simulation software. Reservoir parameters from analogous reservoirs were used to increase the quality of and confidence in the reserves estimates when available. The method or combination of methods used to estimate the reserves of each reservoir are based on the unique circumstances of each reservoir and the dataset available at the time of the estimate.

In general, estimates of economically recoverable reserves and the future net cash flows therefrom are based upon a number of variable factors and assumptions, such as historical production from the properties, production rates, ultimate reserve recovery, timing and amount of capital expenditures, marketability of crude oil and natural gas, royalty rates, the effects of regulation by governmental agencies, and operating costs, all of which may vary materially from actual results. The actual production, revenues, taxes and development, and operating expenditures with respect to the reserves associated with the Company's properties may vary, from the information presented herein.

The SEC regulations require that proved reserves be estimated using existing economic conditions (constant pricing). Based on this methodology, Encana's reserves have been calculated utilizing the 12-month average trailing historical price for each of the years presented prior to the effective date of the report. The 12-month average is calculated as an unweighted average of the first-day-of-the-month price for each month. The reserves estimates provided herein are estimates only and there is no guarantee that the estimated reserves will be recovered.

Encana does not file any estimates of total net proved reserves with any U.S. federal authority or agency other than the SEC and the Department of Energy ("DOE"). Reserve estimates filed with the SEC correspond with the estimates of the Company's reserves contained in this report. Reserve estimates filed with the DOE are based upon the same underlying technical and economic assumptions as the estimates of Encana's reserves that are filed with the SEC, however, the DOE requires reports to include the interests of all owners in wells that Encana operates and to exclude all interests in wells that Encana does not operate. Encana is also required to provide reserves data prepared in accordance with Canadian securities regulatory requirements, specifically National Instrument 51-101, Standards of Disclosure for Oil and Gas Activities ("NI 51-101") which is filed concurrently on SEDAR at [www.sedar.com](http://www.sedar.com) under Encana's issuer profile. The primary differences between NI 51-101 reporting requirements and SEC requirements include the disclosure of proved and probable reserves estimated using forecast prices and costs, presentation of reserves and production before royalties and granular product type disclosures. The reserves data prepared in accordance in NI 51-101 do not form part of this Annual Report on Form 10-K.

The reserves and other oil and gas information set forth below has an effective date of December 31, 2016 and was prepared as of January 16, 2017. The audit reports prepared by the IQRA's are attached in Exhibits 99.1 and 99.2 of this Annual Report on Form 10-K.

The following table is a summary of the Company's proved reserves and estimates of future net cash flows and discounted future net cash flows from proved reserves information relating to proved reserves which can also be found in Note 27 of Encana's audited Consolidated Financial Statements under Item 8 of this Annual Report on Form 10-K.



## Proved Reserves

The table below summarizes the Company's total proved reserves by natural gas, oil and NGLs and by geographic area as at December 31, 2016 and other summary operating data.

	As at December 31, 2016		
	Canada	U.S.	Total
Proved Reserves: <sup>(1)</sup>			
Natural Gas (Bcf):			
Developed	903	951	1,853
Undeveloped	907	142	1,049
Total	1,810	1,093	2,902
Oil (MMbbls):			
Developed	-	82.5	82.5
Undeveloped	-	73.1	73.1
Total	-	155.6	155.6
Natural Gas Liquids (MMbbls):			
Developed	25.6	31.8	57.4
Undeveloped	68.4	24.6	93.0
Total	94.0	56.4	150.4
Total Proved Reserves (MMBOE):			
Developed	176.1	272.7	448.8
Undeveloped	219.6	121.4	341.0
Total	395.6	394.1	789.7
Percent Proved Developed	44 %	69 %	57 %
Percent Proved Undeveloped	56 %	31 %	43 %
Production (MBOE/d)	188.2	164.5	352.7
Capital Investments (millions)	\$ 256	\$ 873	\$ 1,129
Total Net Producing Wells <sup>(2)</sup>	6,692	5,484	12,176
Standardized Measure of Discounted Net Cash Flows: <sup>(3)</sup>			
Pre-Tax (millions)	\$ 441	\$ 1,247	\$ 1,688
Taxes (millions)	-	-	-
After-Tax (millions)	\$ 441	\$ 1,247	\$ 1,688

(1) Numbers may not add due to rounding.

(2) Total net producing wells includes producing wells and wells mechanically capable of production.

(3) The Pre-Tax standardized measure of discounted cash flows ("standardized measure") is a non-GAAP measure. The Company believes the Pre-Tax standardized measure is a useful measure in addition to the After-Tax standardized measure, as it assists in both the estimation of future cash flows of the current reserves as well as in making relative value comparisons among peer companies. The After-Tax standardized measure is dependent on the unique tax situation of each individual company, while the Pre-Tax standardized measure is based on prices and discount factors, which are more consistent between peer companies. See Note 27 of Encana's audited Consolidated Financial Statements under Item 8 of this Annual Report on Form 10-K for the standardized measure.

Changes to the Company's proved reserves during 2016 are summarized in the table below:

	2016			
	Natural Gas (Bcf)	Oil (MMbbls)	NGLs (MMbbls)	Total (MMBOE)
Beginning of year	3,064	164.3	124.5	799.4
Revisions and improved recovery	(244)	(15.9)	(8.0)	(64.7)
Extensions and discoveries	887	52.2	75.8	275.7
Purchase of reserves in place	16	9.6	2.6	14.9
Sale of reserves in place	(313)	(27.6)	(26.8)	(106.5)
Production	(506)	(27.0)	(17.7)	(129.1)
End of year	2,902	155.6	150.4	789.7
Developed	1,853	82.5	57.4	448.8
Undeveloped	1,049	73.1	93.0	341.0
<b>Total</b>	<b>2,902</b>	<b>155.6</b>	<b>150.4</b>	<b>789.7</b>

\* Numbers may not add due to rounding.

In 2016, Encana's proved natural gas reserves of approximately 2,902 Bcf decreased 162 Bcf from 2015 primarily due to sales of reserves in place of 313 Bcf resulting from the Company's strategy to focus development on a limited number of core assets. Revisions and improved recovery of natural gas included a reduction of 462 Bcf due to lower 12-month average trailing natural gas prices, partially offset by technical revisions other than price of 218 Bcf. Extensions and discoveries of 887 Bcf were due to successful drilling and delineation of the Montney, Duvernay, Permian and Eagle Ford assets.

In 2016, Encana's proved oil and NGLs reserves of 306.0 MMbbls increased 17.2 MMbbls from 2015 primarily due to extensions and discoveries of 128.0 MMbbls, offset by sale of reserves of 54.4 MMbbls and negative revisions and improved recovery of 23.9 MMbbls. Revisions and improved recovery of oil and NGLs included reductions of 6.5 MMbbls and 6.6 MMbbls, respectively, due to lower 12-month average trailing oil and NGL prices.

Proved reserves are estimated based on the average beginning-of-month prices during the 12-month period for the respective year. The average prices used to compute proved reserves at December 31, 2016 were WTI: \$42.75 per Bbl for oil, Edmonton Light Sweet: C\$52.21 per Bbl for oil, Henry Hub: \$2.49 per MMBtu for natural gas, and AECO: C\$2.17 per MMBtu for natural gas. Prices for natural gas, oil and NGLs can fluctuate widely.

### **Proved Undeveloped Reserves**

Changes to the Company's proved undeveloped reserves during 2016 are summarized in the table below:

(MMBOE)	2016
Beginning of year	262.8
Revisions of prior estimates	(80.8)
Extensions and discoveries	218.6
Conversions to developed	(29.7)
Purchase of reserves in place	11.3
Sale of reserves in place	(41.2)
<b>End of Year</b>	<b>341.0</b>

\* Numbers may not add due to rounding.

As of December 31, 2016, there were no material proved undeveloped reserves that had remained undeveloped for five years or more after disclosure as proved undeveloped reserves.

Revisions of prior estimates were revised down by 80.8 MMBOE primarily due to lower 12-month average trailing prices. Extensions and discoveries of 218.6 MMBOE were achieved through the extension of proved acreage, primarily as a result of successful drilling in Montney, Duvernay and Permian.

Conversions of proved undeveloped reserves to proved developed status were 29.7 MMBOE, equating to 11 percent of the total prior year-end proved undeveloped reserves. Approximately 52 percent of proved undeveloped reserves conversions occurred in Canada primarily in Montney and Duvernay and 48 percent occurred in the U.S. primarily in Permian and Eagle Ford. Encana spent \$173 million to develop proved undeveloped reserves in 2016, of which approximately 31 percent related to the Canadian properties and 69 percent related to the U.S. properties.

Sales of reserves in place of 41.2 MMBOE relate to the Company's divestitures of the DJ Basin and Gordondale assets in Montney. Purchases of proved undeveloped reserves of 11.3 MMBOE relate to acquisitions in the Eagle Ford and Permian.

## Sales Volumes, Prices and Production Costs

The following table summarizes the Company's production by final product sold, average sales price, and production cost per BOE for each of the last three years by geographic area:

	Production			Average Sales Price <sup>(1)</sup>			Average Production Cost <sup>(2)</sup>
	Natural Gas (Bcf)	Oil (MMbbls)	NGLs (MMbbls)	Natural Gas (\$/Mcf)	Oil (\$bbls)	NGLs (\$bbls)	(\$/BOE)
<b>2016</b>							
Canada	353	0.7	9.2	1.77	36.32	32.32	10.69
USA	153	26.3	8.5	2.29	38.67	14.86	10.89
Total	506	27.0	17.7	1.93	38.61	23.94	10.78
<b>2015</b>							
Canada	354	2.0	8.3	2.75	43.90	29.21	11.74
USA	242	29.8	8.6	2.60	43.31	14.37	13.96
Total	596	31.8	16.9	2.69	43.35	21.66	12.92
<b>2014</b>							
Canada	503	5.0	8.6	4.89	82.86	53.41	11.42
USA	355	13.0	5.0	4.62	81.27	38.92	12.76
Total	858	18.0	13.6	4.78	81.71	48.09	12.01

(1) Excludes the impact of commodity derivatives.

(2) Excludes ad valorem, severance and property taxes.

The following table summarizes the Company's revenues by product sold and by geographic area for each of the last three years:

(\$ millions)	Net Production Sales			Other Revenue <sup>(1)</sup>	Gains (losses) on risk management, net	Total Revenue
	Natural Gas	Oil	NGLs			
<b>2016</b>						
Canada	\$ 628	\$ 26	\$ 298	\$ 166	\$ (151)	\$ 967
USA	350	1,015	126	584	(124)	1,951
Total	\$ 978	\$ 1,041	\$ 424	\$ 750	\$ (275)	\$ 2,918
<b>2015</b>						
Canada	\$ 976	\$ 90	\$ 243	\$ 222	\$ 166	\$ 1,697
USA	629	1,288	124	258	426	2,725
Total	\$ 1,605	\$ 1,378	\$ 367	\$ 480	\$ 592	\$ 4,422
<b>2014</b>						
Canada	\$ 2,468	\$ 412	\$ 460	\$ 552	\$ 167	\$ 4,059
USA	1,640	1,063	195	857	205	3,960
Total	\$ 4,108	\$ 1,475	\$ 655	\$ 1,409	\$ 372	\$ 8,019

(1) Includes market optimization and other revenues such as purchased product sold to third parties, sublease revenues, interest income and gathering and processing services provided to third parties.

### **Drilling and other exploratory and development activities** <sup>(1, 2)</sup>

The following tables summarize Encana's gross participation and net interest in wells drilled for the periods indicated by geographic area.

	Exploration				Development				Total			
	Productive		Dry		Productive		Dry		Productive		Dry	
	Gross	Net	Gross	Net	Gross	Net	Gross	Net	Gross	Net	Gross	Net
<b>2016</b>												
Canada	1	-	1	-	100	44	3	-	101	44	4	-
USA	3	3	-	-	124	113	-	-	127	116	-	-
<b>Total</b>	<b>4</b>	<b>3</b>	<b>1</b>	<b>-</b>	<b>224</b>	<b>157</b>	<b>3</b>	<b>-</b>	<b>228</b>	<b>160</b>	<b>4</b>	<b>-</b>
<b>2015</b>												
Canada	-	-	1	-	173	135	-	-	173	135	1	-
USA	-	-	-	-	402	265	2	-	402	265	2	-
<b>Total</b>	<b>-</b>	<b>-</b>	<b>1</b>	<b>-</b>	<b>575</b>	<b>400</b>	<b>2</b>	<b>-</b>	<b>575</b>	<b>400</b>	<b>3</b>	<b>-</b>
<b>2014</b>												
Canada	5	2	-	-	358	277	-	-	363	279	-	-
USA	6	2	-	-	394	202	1	-	401	204	1	-
<b>Total</b>	<b>11</b>	<b>4</b>	<b>-</b>	<b>-</b>	<b>752</b>	<b>479</b>	<b>1</b>	<b>-</b>	<b>764</b>	<b>483</b>	<b>1</b>	<b>-</b>

(1) "Gross" wells are the total number of wells in which Encana has an interest.

(2) "Net" wells are the number of wells obtained by aggregating Encana's working interest in each of its gross wells.

### **Drilling and other exploratory and development activities** <sup>(1, 2)</sup>

The following table summarizes the number of wells in the process of drilling or in active completion stages and the number of wells suspended or waiting on completion by geographic area at December 31, 2016.

	Wells in the Process of Drilling or in Active Completion				Wells Suspended or Waiting on Completion <sup>(3)</sup>			
	Exploration		Development		Exploration		Development	
	Gross	Net	Gross	Net	Gross	Net	Gross	Net
<b>2016</b>								
Canada	-	-	20	12	-	-	21	13
USA	-	-	27	27	-	-	8	8
<b>Total</b>	<b>-</b>	<b>-</b>	<b>47</b>	<b>39</b>	<b>-</b>	<b>-</b>	<b>29</b>	<b>21</b>

(1) "Gross" wells are the total number of wells in which Encana has an interest.

(2) "Net" wells are the number of wells obtained by aggregating Encana's working interest in each of its gross wells.

(3) Wells suspended or waiting on completion include exploration and development wells where drilling has occurred, but the wells are awaiting the completion of hydraulic fracturing or other completion activities or the resumption of drilling in the future.

### **Oil and gas properties, wells, operations, and acreage**

The following table summarizes the number of producing wells and wells mechanically capable of production by geographic area at December 31, 2016.

Producing Wells <sup>(1, 2)</sup>	Natural Gas <sup>(3)</sup>		Oil <sup>(4)</sup>		Total	
	Gross	Net	Gross	Net	Gross	Net
<b>2016</b>						
Canada	7,097	6,635	92	57	7,189	6,692
USA	4,374	3,549	2,108	1,935	6,482	5,484
<b>Total</b>	<b>11,471</b>	<b>10,184</b>	<b>2,200</b>	<b>1,992</b>	<b>13,671</b>	<b>12,176</b>

(1) "Gross" wells are the total number of wells in which Encana has an interest.

(2) "Net" wells are the number of wells obtained by aggregating Encana's working interest in each of its gross wells.

(3) Includes 10,273 gross natural gas wells (9,782 net natural gas wells) containing multiple completions.

(4) Includes 69 gross oil wells (14 net oil wells) containing multiple completions.

The following table summarizes Encana's developed, undeveloped and total landholdings by geographic area as at December 31, 2016.

Landholdings <sup>(1 - 6)</sup> (thousands of acres)	Developed		Undeveloped		Total	
	Gross	Net	Gross	Net	Gross	Net
<b>Canada</b>						
Onshore						
— Crown	938	581	1,622	1,019	2,560	1,600
— Freehold	568	519	226	197	794	716
— Fee	1	1	3	3	4	4
Offshore						
— Crown	20	20	56	12	76	32
<b>Total Canada</b>	<b>1,527</b>	<b>1,121</b>	<b>1,907</b>	<b>1,231</b>	<b>3,434</b>	<b>2,352</b>
<b>United States</b>						
— Federal/State	289	242	697	523	986	765
— Freehold	252	214	271	217	523	431
— Fee	10	10	36	36	46	46
<b>Total United States</b>	<b>551</b>	<b>466</b>	<b>1,004</b>	<b>776</b>	<b>1,555</b>	<b>1,242</b>
<b>International</b>						
Australia	-	-	104	40	104	40
<b>Total International</b>	<b>-</b>	<b>-</b>	<b>104</b>	<b>40</b>	<b>104</b>	<b>40</b>
<b>Total</b>	<b>2,078</b>	<b>1,587</b>	<b>3,015</b>	<b>2,047</b>	<b>5,093</b>	<b>3,634</b>

- (1) Fee lands are those lands in which Encana has a fee simple interest in the mineral rights and has either: (i) not leased out all of the mineral zones; (ii) retained a working interest; or (iii) one or more substances or products that have not been leased. The current fee lands acreage summary includes all fee titles owned by Encana that have one or more zones that remain unleased or available for development.
- (2) Crown/Federal/State lands are those owned by the federal, provincial or state government or the First Nations, in which Encana has purchased a working interest lease.
- (3) Freehold lands are owned by individuals (other than a government or Encana), in which Encana holds a working interest lease.
- (4) Gross acres are the total area of properties in which Encana has an interest.
- (5) Net acres are the sum of Encana's fractional interest in gross acres.
- (6) Undeveloped acreage refers to those acres on which wells have not been drilled or completed to a point that would permit the production of economic quantities of oil or gas regardless of whether such acreage contains proved reserves.

Of the total 3.6 million net acres, approximately 1.6 million net acres is held by production. The table above includes the acreage subject to leases that will expire over the next three years: 2017 – approximately 196,000 net acres; 2018 – approximately 100,000 net acres; and 2019 – approximately 230,000 net acres, if the Company does not establish production or take any other action to extend the terms. For acreage that the Company intends to further develop, Encana will perform operational and administrative actions to continue the lease terms that are set to expire. As a result, it is not expected that a significant portion of the Company's net acreage will expire before such actions occur.

### Title to Properties

As is customary in the oil and natural gas industry, a preliminary review of title records, which may include opinions or reports of appropriate professionals or counsel, is made at the time Encana acquires properties. The Company believes that title to all of the various interests set forth in the above table is satisfactory and consistent with the standards generally accepted in the oil and gas industry, subject only to immaterial exceptions that do not detract substantially from the value of the interests or materially interfere with their use in Encana's operations. The interests owned by Encana may be subject to one or more royalty, overriding royalty, or other outstanding interests (including disputes related to such interests) customary in the industry. The interests may additionally be subject to obligations or duties under applicable laws, ordinances, rules, regulations, and orders of arbitral or governmental authorities. In addition, the interests may be subject to burdens such as production payments, net profits interests, liens incident to operating agreements and current taxes, development obligations under oil and gas leases, and other encumbrances, easements, and restrictions, none of which detract substantially from the value of the interests or materially interfere with their use in the Company's operations.

## **MARKETING ACTIVITIES**

Market Optimization activities are managed by Encana's Midstream, Marketing & Fundamentals team, which is responsible for the sale of the Company's proprietary production and enhancing the associated netback price. In marketing production, Encana looks to minimize market related shut-ins, maximize realized prices and manage concentration of credit-risk exposure. Market Optimization activities include third party purchases and sales of product to provide operational flexibility and cost mitigation for transportation commitments, product type, delivery points and customer diversification. In conjunction with certain divestitures, Encana has also agreed to market and transport certain portions of the acquirer's production with remaining terms of less than five years.

Encana's produced natural gas, oil and NGLs are primarily marketed to refiners, local distributing companies, energy marketing companies and electronic exchanges. Prices received by Encana are based primarily upon prevailing market index prices in the region in which it is sold. Prices are impacted by regional and global supply and demand and by competing fuels in such markets.

The majority of Encana's natural gas production is sold under short-term delivery contracts less than 12 months in duration, at the relevant monthly or daily market price at the time the product is sold. Encana has dedicated natural gas produced from Deep Panuke under a long-term physical sales contract at prevailing market prices in that region. Encana's oil production is sold under short term and long term contracts that range up to four years. Prices received by Encana are based primarily upon the prevailing index prices in the relevant region where the product is sold. Encana's NGLs production is sold under short term and long term contracts that range up to 12 years, or under dedication arrangements at the relevant market price at the time the product is sold.

Encana also seeks to mitigate the market risk associated with future cash flows by entering into various financial risk management contracts relating to produced natural gas, oil and NGLs. Details of contracts related to Encana's various financial risk management positions are found in Note 24 of Encana's audited Consolidated Financial Statements under Item 8 of this Annual Report on Form 10-K.

The Company enters into various contractual agreements to sell natural gas, oil and NGLs, some of which require the delivery of fixed and determinable quantities. As of December 31, 2016, Encana was committed to deliver 64,000 MMcf of natural gas and 179 Mbbls of oil and NGLs in the Canadian Operations and 29,000 MMcf of natural gas in the USA Operations with terms under one year. The Company had no commitments to deliver fixed quantities of production with terms exceeding one year.

Certain delivery commitments result in the following financial commitments associated with transportation and processing:

(\$ millions)	1 Year	2-3 Years	4-5 Years	> 5 years	Total
<b>Transportation &amp; Processing</b>					
<i>Canadian Operations</i>					
Natural Gas	270	548	456	1,781	3,055
Oil & NGLs	22	100	110	246	478
<b>Total Canadian Operations</b>	<b>292</b>	<b>648</b>	<b>566</b>	<b>2,027</b>	<b>3,533</b>
<i>USA Operations</i>					
Natural Gas	185	448	453	484	1,570
Oil & NGLs	31	47	37	55	170
<b>Total USA Operations</b>	<b>216</b>	<b>495</b>	<b>490</b>	<b>539</b>	<b>1,740</b>
<b>Total Canadian and USA Operations</b>	<b>508</b>	<b>1,143</b>	<b>1,056</b>	<b>2,566</b>	<b>5,273</b>

In general, Encana expects to fulfill delivery commitments with production from proved developed reserves, with longer term delivery commitments to be filled from the Company's proved undeveloped reserves. Where proved reserves are not sufficient to satisfy the Company's delivery commitments, Encana can and may use spot market purchases to satisfy the respective commitments. In addition, for the Company's long-term transportation and processing agreements, Encana also expects to fulfill delivery commitments from the future development of resources not yet characterized as proved reserves. Likewise, where delivery commitments are not transferred along with property divestitures, Encana may market and transport certain portions of the acquirer's production to meet the delivery requirements.

In addition, production from the Company's reserves are not subject to any priorities or curtailments that may affect quantities delivered to its customers or any priority allocations or price limitations imposed by federal or state regulatory agencies, or any other factors beyond the Company's control that may affect Encana's ability to meet contractual obligations other than those discussed in Item 1A. Risk Factors of this Annual Report on Form 10-K.

## **MAJOR CUSTOMERS**

In connection with the marketing and sale of Encana's production and purchased natural gas and liquids for the year ended December 31, 2016, the Company had two customers, Royal Dutch Shell Group and Flint Hills Resources, which individually accounted for more than 10 percent of Encana's consolidated revenues (2015 – two customers, Royal Dutch Shell Group and Flint Hills Resources, 2014 - one customer, BP Energy Company). Encana does not believe that the loss of any single customer would have a material adverse effect on the Company's financial condition or results of operations. Further information on Encana's major customers are found in Note 2 of Encana's audited Consolidated Financial Statements under Item 8 of this Annual Report on Form 10-K.

## **COMPETITION**

The Company's competitors include national, integrated and independent oil and gas companies, as well as oil and gas marketers and other participants in other industries supplying energy and fuel to industrial, commercial and individual consumers. All aspects of the oil and gas industry are highly competitive and Encana actively competes with other companies in the industry, particularly in the following areas:

- Exploration for and development of new sources of natural gas, oil and NGLs reserves;
- Reserves and property acquisitions;
- Transportation and marketing of natural gas, oil, NGLs and diluents;
- Access to services and equipment to carry out exploration, development and operating activities; and
- Attracting and retaining experienced industry personnel.

The oil and gas industry also competes with other industries focused on providing alternative forms of energy to consumers. Competitive forces can lead to cost increases or result in an oversupply of natural gas, oil or NGLs.

## **EMPLOYEES**

At December 31, 2016, Encana employed 2,200 employees as set forth in the following table.

	Employees
Canada	1,129
U.S.	1,071
Total	2,200

The Company also engages a number of contractors and service providers.

## **ENVIRONMENTAL AND REGULATORY MATTERS**

As Encana is an owner or lessee and operator of oil and gas properties and facilities in Canada and the United States, the Company is subject to numerous federal, provincial, state, local, tribal and foreign country laws and regulations relating to pollution, protection of the environment and the handling of hazardous materials. These laws and regulations generally require Encana to remove or remedy the effect of its activities on the environment at present and former operating sites, including dismantling production facilities, remediating damage caused by the use or release of specified substances, and require suspension or cessation of operations in affected areas. The following are significant areas of government control and regulation affecting Encana's operations:

### **Exploration and Development Activities:**

Our operations are subject to federal, tribal, state, provincial and local laws and regulations. These laws and regulations relate to matters that include: acquisition of seismic data; location, drilling and casing of wells; well design; hydraulic fracturing; well

production; use, transportation, storage and disposal of fluids and materials incidental to oil and gas operations; surface usage and the restoration of properties upon which wells have been drilled and facilities have been constructed; plugging and abandoning of wells; transportation of production; and calculation and disbursement of royalty payments and production and other taxes.

The Company's operations also are subject to conservation regulations, including the regulation of the size of drilling and spacing units or proration units; the number of wells that may be drilled in a unit; the rate of production allowable from oil and gas wells; and the unitization or pooling of oil and gas properties. In addition, conservation laws generally limit the venting or flaring of natural gas and impose certain requirements regarding the ratable purchase of production. These regulations limit the amounts of oil and gas that can produce from the Company's wells and the number of wells or the locations that can be drilled.

#### **Environmental and Occupational Regulations:**

The Company is subject to many federal, state, provincial, local and tribal laws and regulations concerning occupational health and safety as well as the discharge of materials into, and the protection of, the environment. Environmental laws and regulations relate to:

- the discharge of pollutants into federal, provincial and state waters;
- assessing the environmental impact of seismic acquisition, drilling or construction activities;
- the generation, storage, transportation and disposal of waste materials, including hazardous substances;
- the emission of certain gases into the atmosphere;
- the sourcing and disposal of water;
- the protection of endangered species and habitat;
- the monitoring, abandonment, reclamation and remediation of well and other sites, including sites of former operations;
- the development of emergency response and spill contingency plans; and
- employee health and safety.

Failure to comply with these laws and regulations may result in the assessment of sanctions, including administrative, civil, and criminal penalties; the imposition of investigatory, remedial, and corrective action obligations or the incurrence of capital expenditures; the occurrence of delays in the permitting, development or expansion of projects; and the issuance of injunctions restricting or prohibiting some or all of the Company's activities in a particular area. Although environmental requirements have a substantial impact upon the energy industry as a whole, Encana does not believe that these requirements affect us differently, to any material degree, as compared to other companies in the oil and natural gas industry. For further information regarding regulations relating to environmental protection, see Item 1A. Risk Factors of this Annual Report on Form 10-K.

Operating and capital costs incurred to comply with the requirements of these laws and regulations are necessary business costs in the oil and gas industry. As a result, Encana has established policies for continuing compliance with environmental laws and regulations. The Corporate Responsibility, Environment, Health and Safety Committee of the Board of Directors reviews and recommends environmental policy to the Board of Directors for approval and oversees compliance with government laws and regulations. Monitoring and reporting programs for environmental, health and safety performance in day-to-day operations, as well as inspections and assessments, are designed to provide assurance that environmental and regulatory standards are met. The Company has established operating procedures and training programs designed to limit the environmental impact of the Company's field facilities and identify, communicate and comply with changes in existing laws and regulations. Contingency plans are in place for a timely response to an environmental event and remediation/reclamation programs are in place and utilized to restore the environment. In addition, the Board of Directors is advised of significant contraventions thereof, and receives updates on trends, issues or events which could have a significant impact on the Company.

The Company believes that it is in material compliance with existing environmental and occupational health and safety regulations. Further, the Company believes that the cost of maintaining compliance with these existing laws and regulations will not have a material adverse effect on its business, financial condition or results of operations. In addition, Encana maintains insurance coverage for insurable risks against certain environmental and occupational health and safety risks that is consistent with insurance coverage held by other similarly situated industry participants, but the Company is not fully insured against all such risks. However, it is possible that developments, such as new or more stringently applied existing laws and regulations as well as claims for damages to property or persons resulting from the Company's operations, could result in substantial costs and liabilities to the Company. As a result, Encana is unable to predict with any reasonable degree of certainty future exposures concerning such matters.



## **EXECUTIVE OFFICERS OF THE REGISTRANT**

Encana's Executive Officers are set out in the table below:

<b>Name</b>	<b>Age <sup>(1)</sup></b>	<b>Years Served as Executive</b>	
		<b>Officer</b>	<b>Corporate Office</b>
Douglas J. Suttles	56	4	President & Chief Executive Officer
Joanne L. Alexander	50	2	Executive Vice-President, General Counsel & Corporate Secretary
Sherri A. Brillon	57	10	Executive Vice-President & Chief Financial Officer
David G. Hill	55	3	Executive Vice-President, Exploration & Business Development
Michael G. McAllister	58	6	Executive Vice-President & Chief Operating Officer
Michael Williams	57	3	Executive Vice-President, Corporate Services
Renee E. Zemljak	52	7	Executive Vice-President, Midstream, Marketing & Fundamentals

(1) As of February 27, 2017

Mr. Suttles was appointed President & Chief Executive Officer in June 2013. Prior to that, Mr. Suttles was an independent businessman performing consulting services in the oil and gas industry and serving on the boards of Ceres, Inc. (a public energy crop company) and NEOS GeoSolutions (a privately held geosciences company) from March 2011 until June 2013. Mr. Suttles was also Chief Operating Officer at BP Exploration & Production from January 2009 until March 2011.

Ms. Alexander was appointed Executive Vice-President, General Counsel & Corporate Secretary in January 2015. Prior to that, Ms. Alexander was Senior Vice President, General Counsel and Corporate Secretary of Precision Drilling Corporation (a public oil and gas services company) from April 2008 to December 2014 and General Counsel of Marathon Oil Canada Corporation (an oil and gas company) from 2007 to 2008.

Ms. Brillon was appointed Executive Vice-President & Chief Financial Officer in November 2009. Ms. Brillon joined one of Encana's predecessor companies in 1985 and assumed a variety of leadership roles, including her previous position as Executive Vice-President, Strategic Planning and Portfolio Management in January 2007. Ms. Brillon served as a director of the Canadian Chamber of Commerce (a not-for-profit company) from 2007 to 2009, as a director of PrairieSky Royalty Ltd. (a public oil and gas royalty company) from April 2014 to September 2014 and as a director of Tim Horton's Inc. (a public restaurant company) from November 2013 to December 2014.

Mr. Hill was appointed Executive Vice-President, Exploration & Business Development in November 2013. Mr. Hill joined Encana in November 2002 and assumed a variety of leadership roles, including his previous position as Vice-President, Natural Gas Economy Operations. Prior to these positions, Mr. Hill was President of TICORA Geosciences (a privately held geosciences company) from 2000 to 2002.

Mr. McAllister was appointed Executive Vice-President & Chief Operating Officer in November 2013. Mr. McAllister joined one of Encana's predecessor companies in June 2000 and assumed a variety of leadership roles, including his previous position as Executive Vice-President & Senior Vice-President, Canadian Division in February 2011. Before joining Encana, Mr. McAllister worked in various technical and leadership roles for Texaco Canada and Imperial Oil Resources (both are oil and gas companies).

Mr. Williams was appointed Executive Vice-President, Corporate Services in March 2014. Prior to that, Mr. Williams was Executive Vice-President of Corporate Services with Tervita Corporation (a private energy services company) from 2011 to 2014 and Chief Administration Officer for TransAlta Corporation (a public power company) from 2002 to 2011.

Ms. Zemljak was appointed Executive Vice-President, Midstream, Marketing & Fundamentals in November 2009. Ms. Zemljak joined one of Encana's predecessor companies in November 2000 and assumed a variety of leadership roles, including her previous position as Vice-President of USA Marketing in May 2002. Prior to joining Encana, Ms. Zemljak worked in various roles for Montana Power (formerly a public power company).

## ITEM 1A. Risk Factors

If any event arising from the risk factors set forth below occurs, Encana's business, prospects, financial condition, results of operations, cash flows or the trading prices of securities and in some cases its reputation could be materially adversely affected. When assessing the materiality of the foregoing risk factors, Encana takes into account a number of qualitative and quantitative factors, including, but not limited to, financial, operational, environmental, regulatory, reputational and safety aspects of the identified risk factor.

***A substantial or extended decline in natural gas, oil or NGLs prices and price differentials could have a material adverse effect on Encana's financial condition.***

Encana's financial performance and condition are substantially dependent on the prevailing prices of natural gas, oil and NGLs. Low natural gas, oil or NGLs prices and significant U.S. and Canadian price differentials will have an adverse effect on the Company's operations and financial condition and the value and amount of its reserves. Prices for natural gas, oil or NGLs fluctuate in response to changes in the supply and demand for natural gas, oil or NGLs, market uncertainty and a variety of additional factors beyond the Company's control.

Natural gas prices realized by Encana are affected primarily by North American supply and demand, weather conditions, transportation and infrastructure constraints and by prices of alternate sources of energy (including refined product, coal, and renewable energy initiatives). Oil prices are largely determined by international and domestic supply and demand. Factors which affect oil prices include the actions of the OPEC, world economic conditions, government regulation, political stability in the Middle East and elsewhere, the foreign and domestic supply of oil, the price of foreign imports, the availability of alternate fuel sources, transportation and infrastructure constraints and weather conditions. Historically, NGLs prices have generally been correlated with oil prices, and are determined based on supply and demand in international and domestic NGLs markets.

A substantial or extended decline in the price of natural gas, oil or NGLs could result in a delay or cancellation of existing or future drilling, development or construction programs or curtailment or shut-in of production at some properties or could result in unutilized long-term transportation and drilling commitments, all of which could have an adverse effect on the Company's revenues, profitability and cash flows.

Natural gas and oil producers in North America, and particularly in Canada, currently receive discounted prices for their production relative to certain international prices due to constraints on their ability to transport and sell such production to international markets. A failure to resolve such constraints may result in continued discounted or reduced commodity prices realized by natural gas and oil producers, including Encana.

On at least an annual basis, Encana conducts an assessment of the carrying value of its assets in accordance with the applicable accounting standards. If natural gas, oil or NGLs prices decline further, the carrying value of Encana's assets could be subject to financial downward revisions, and the Company's net earnings could be adversely affected.

***Encana's ability to operate and complete projects is dependent on factors outside of its control which may have a material adverse effect on its business, financial condition or results of operations.***

The Company's ability to operate, generate sufficient cash flows, and complete projects depends upon numerous factors beyond the Company's control. In addition to commodity prices and continued market demand for its products, these non-controllable factors include general business and market conditions, economic recessions and financial market turmoil, the overall state of the capital markets, including investor appetite for investments in the oil and gas industry generally and the Company's securities in particular, the ability to secure and maintain cost effective financing for its commitments, legislative, environmental and regulatory matters, reliance on industry partners and service providers, unexpected cost increases, royalties, taxes, volatility in natural gas, oil or NGLs prices, the availability of drilling and other equipment, the ability to access lands, the ability to access water for hydraulic fracturing operations, weather, the availability and proximity of processing and pipeline capacity, transportation interruptions and constraints, technology failures, accidents, the availability of skilled labour, and reservoir quality. In addition, some of these risks may be magnified due to the concentrated nature of funding certain assets within the Company's portfolio of oil and natural gas properties that are operated within limited geographic areas. As a result, a number of the Company's assets could experience any of the same risks and conditions at the same time, resulting in a

relatively greater impact on the Company's financial condition and results of operations compared to other companies that may have a more geographically diversified portfolio of properties.

Declines in natural gas, oil or NGLs prices create fiscal challenges for the oil and gas industry. These conditions have impacted companies in the oil and gas industry and the Company's spending and operating plans and may continue to do so in the future. There may be unexpected business impacts from market uncertainty, including volatile changes in currency exchange rates, inflation, interest rates, defaults of suppliers and general levels of investing and consuming activity, as well as a potential impact on the Company's credit ratings, which could affect its liquidity and ability to obtain financing.

The Company undertakes a variety of projects including exploration and development projects and the construction or expansion of facilities and pipelines. Project delays may delay expected revenues and project cost overruns could make projects uneconomic.

All of Encana's operations are subject to regulation and intervention by governments that can affect or prohibit the drilling, completion and tie-in of wells, production, the construction or expansion of facilities and the operation and abandonment of fields. Contract rights can be cancelled or expropriated. Changes to government regulation could impact the Company's existing and planned projects.

***Encana's proved reserves are estimates and any material inaccuracies in our reserves estimates or assumptions underlying our reserves estimates could cause quantities and net present value of our reserves to be overstated or understated.***

There are numerous uncertainties inherent in estimating quantities of natural gas, oil and NGLs reserves, including many factors beyond the Company's control. The reserves data in this Annual Report on Form 10-K and other published reserves and resources data represents estimates only. In general, estimates of economically recoverable natural gas, oil and NGLs reserves and the future net cash flows therefrom are based upon a number of variable factors and assumptions, such as commodity prices, future operating and capital costs, availability of future capital, historical production from the properties and the assumed effects of regulation by governmental agencies, including with respect to royalty payments, all of which may vary considerably from actual results. All such estimates are to some degree uncertain, and classifications of reserves and resources are only attempts to define the degree of uncertainty involved.

For those reasons, estimates of the economically recoverable natural gas, oil and NGLs reserves attributable to any particular group of properties, classification of such reserves based on risk of recovery and estimates of future net revenues expected therefrom, prepared by different engineers or by the same engineers at different times, may vary substantially. Encana's actual production, revenues, taxes and development and operating expenditures with respect to its reserves may vary from such estimates, and such variances could be material. Estimates with respect to reserves that may be developed and produced in the future are often based upon volumetric calculations and upon analogy to similar types of reserves, rather than upon actual production history. Estimates based on these methods generally are less reliable than those based on actual production history. Subsequent evaluation of the same reserves based upon production history will result in variations, which may be material, in the estimated reserves.

The estimates of reserves included in this Annual Report on Form 10-K are prepared in accordance with SEC regulations and require, subject to limited exceptions, that proved undeveloped reserves may only be classified as proved reserves if the related wells are scheduled to be drilled within five years after the date of booking. Reserves to be developed and produced in the future are based upon certain expectations and assumptions, including the allocation of capital, which may be subject to change. Proved undeveloped reserves may be reclassified to unproved due to delays in the development of reserves, or projects becoming uneconomical due to increases in costs to drill such reserves, or lower future net revenues from further decreases in commodity prices.

Commodity prices used to estimate reserves included in this Annual Report on Form 10-K are calculated as the average oil and natural gas price during the 12 months ending in the current reporting period, determined as the unweighted arithmetic average of prices on the first day of each month within the 12-month period. Significant future price changes can have a material effect on the quantity and value of the Company's proved reserves. The standardized measure of discounted future net cash flows included in this Annual Report on Form 10-K will not represent the current market value of Encana's estimated reserves. In addition, these reserve estimates do not include any value for probable or possible reserves that may exist, nor do they include any value for unproved undeveloped acreage.

***If Encana fails to acquire or find additional reserves, the Company's reserves and production will decline materially from their current levels.***

Encana's future natural gas, oil and NGLs reserves and production, and therefore its cash flows, are highly dependent upon its success in developing its current reserves base and acquiring, discovering or developing additional reserves. Without reserves additions through exploration, acquisition or development activities, the Company's reserves and production will decline over time as reserves are depleted.

The business of exploring for, developing or acquiring reserves is capital intensive. In addition, part of Encana's strategy is focused on a limited number of core assets which results in a concentration of capital and increased potential risks. To the extent that cash flows from the Company's operations are insufficient and external sources of capital become limited, Encana's ability to make the necessary capital investments to maintain and expand its natural gas, oil and NGLs reserves and production will be impaired. In addition, there can be no certainty that Encana will be able to find and develop or acquire additional reserves to replace production at acceptable costs.

In addition, Encana's operations utilize horizontal multi-pad drilling, tighter drill spacing and completions techniques that evolve over time as learnings are captured and applied. The use of this technology may increase the risk of unintentional communication with other wells and the potential for acceleration of current reserves or an increase in recovery factor from the reservoir. If drilling and completions results are less than anticipated, the production volumes may be lower than anticipated.

***The Company's business is subject to environmental regulation in all jurisdictions in which it operates and any changes in such regulation could negatively affect its results of operations.***

All phases of the natural gas, oil and NGLs businesses are subject to environmental regulation pursuant to a variety of Canadian, U.S. and other federal, provincial, territorial, tribal, state and municipal laws and regulations (collectively, "environmental regulation").

Environmental regulation imposes, among other things, restrictions, liabilities and obligations in connection with the use, generation, handling, storage, transportation, treatment and disposal of chemicals, hazardous substances and waste associated with the finding, production, transmission and storage of the Company's products including the hydraulic fracturing of wells, the decommissioning of facilities and in connection with spills, releases and emissions of various substances to the environment. It also imposes restrictions, liabilities and obligations in connection with the availability and management of fresh, potable or brackish water sources that are being used, or whose use is contemplated, in connection with natural gas and oil operations.

Environmental regulation also requires that wells, facility sites and other properties associated with Encana's operations be operated, maintained, abandoned and reclaimed to the satisfaction of applicable regulatory authorities. In addition, certain types of operations, including exploration and development projects and changes to certain existing projects, may require the submission and approval of environmental impact assessments or permit applications. Compliance with environmental regulation can require significant expenditures, including expenditures for clean-up costs and damages arising out of contaminated properties and failure to comply with environmental regulation may result in the imposition of fines and penalties.

Although it is not expected that the costs of complying with environmental regulation will have a material adverse effect on Encana's financial condition or results of operations, no assurance can be made that the costs of complying with environmental regulation in the future will not have such an effect as discussed below.

***Climate Change*** - A number of federal, provincial and state governments have announced intentions to regulate greenhouse gases and certain air pollutants. These governments are currently developing regulatory and policy frameworks to deliver on their announcements. The U.S. Environmental Protection Agency ("EPA") has outlined a series of steps to address methane and volatile organic compound emissions from the oil and gas industry, including a new goal to reduce oil and gas methane emissions by 40 percent to 45 percent from 2012 levels by 2025. The reductions will be achieved through regulatory and voluntary measures currently under development. In addition, the Canadian federal government along with certain provinces and territories, including Alberta and British Columbia, have announced a pan-Canadian climate change framework that is consistent with the outcome reached at the 21<sup>st</sup> Conference of the Parties in Paris and which includes imposing an economy wide cost on carbon emissions in Canada by 2023. The Alberta government outlined its Climate Leadership Plan which includes four key areas, one of which is targeting a 45 percent reduction in methane gas emissions from oil and gas operations by 2025, to be achieved through equipment replacement and leak detection and repair regulations. Both Alberta and British Columbia

have implemented a provincial carbon tax; Alberta introduced a carbon levy of C\$20 per tonne in January 2017, increasing to C\$30 in 2018, while British Columbia has an established carbon levy of C\$30 per tonne. Encana's cost of complying with emerging climate and cost of carbon regulations is not currently forecast to be material to the Company, however as these and additional federal and regional programs are in their early implementation stage or under development, Encana is unable to predict the total future impact of the potential regulations upon its business. Therefore, it is possible that the Company could face future increases in operating costs in order to comply with legislation governing emissions.

*Hydraulic Fracturing* - The U.S. and Canadian federal governments and certain U.S. state and Canadian provincial governments continue to review certain aspects of the scientific, regulatory and policy framework under which hydraulic fracturing operations are conducted. Most of these governments are primarily engaged in the collection, review and assessment of technical information regarding the hydraulic fracturing process and have not provided specific details with respect to any significant actual, proposed or contemplated changes to the hydraulic fracturing regulatory construct. However, certain environmental and other groups continue to suggest that additional federal, provincial, territorial, state and municipal laws and regulations may be needed to more closely regulate the hydraulic fracturing process, and have made claims that hydraulic fracturing techniques are harmful to surface water and drinking water sources.

Further, certain governments in jurisdictions where the Company does not currently operate have considered or implemented moratoriums on hydraulic fracturing until further studies can be completed and some governments have adopted, and others have considered adopting, regulations that could impose more stringent permitting, disclosure and well construction requirements on hydraulic fracturing operations. Any new laws, regulations or permitting requirements regarding hydraulic fracturing could lead to operational delays, increased operating costs or third party or governmental claims, and could increase the Company's cost of compliance and doing business as well as reduce the amount of natural gas and oil that the Company is ultimately able to produce from its reserves. The Company recognizes that additional hydraulic fracturing ballot initiatives and/or local rule-making limiting or restricting oil and gas development activities are a possibility in the future.

As these federal and regional programs are in their early implementation stage or under development, Encana is unable to predict the total impact of the potential regulations upon its business. Therefore, it is possible that the Company could face increases in operating costs or curtailment of production in order to comply with legislation governing hydraulic fracturing.

*Seismic Activity* – Some areas of North America are experiencing increasing localized frequency of seismic activity which has been associated with oil and gas operations. Although the occurrence of seismicity in relation to oil and gas operations is generally very low, it has been linked to deep disposal of wastewater in the United States and has been correlated with hydraulic fracturing in Western Canada which has prompted legislative and regulatory initiatives intended to address these concerns. These initiatives have the potential to require additional monitoring, restrict the injection of produced water in certain disposal wells and/or modify or curtail hydraulic fracturing operations which could lead to operational delays, increase compliance costs or otherwise adversely impact the Company's operations.

***The Company's level of indebtedness may limit its financial flexibility.***

As at December 31, 2016, the Company had total long-term debt of \$4,198 million and no outstanding balance under its revolving credit facilities. The terms of the Company's various financing arrangements, including but not limited to the indentures relating to its outstanding senior notes and its revolving credit facilities, impose restrictions on its ability and, in some cases, the ability of the Company's subsidiaries, to take a number of actions that it or they may otherwise desire to take, including: (i) incurring additional debt, including guarantees of indebtedness; (ii) creating liens on the Company's or its subsidiaries' assets; and (iii) selling certain of the Company's or its subsidiaries' assets.

The Company's level of indebtedness could affect its operations by:

- requiring it to dedicate a portion of cash flows from operations to service its indebtedness, thereby reducing the availability of cash flow for other purposes;
- reducing its competitiveness compared to similar companies that have less debt;
- limiting its ability to obtain additional future financing for working capital, capital investments and acquisitions;
- limiting its flexibility in planning for, or reacting to, changes in its business and industry; and
- increasing its vulnerability to general adverse economic and industry conditions.

The Company's ability to meet its debt obligations and service those debt obligations depends on future performance. General economic conditions, natural gas, oil or NGLs prices, and financial, business and other factors affect the Company's operations and future performance. Many of these factors are beyond the Company's control. If the Company is unable to satisfy its obligations with cash on hand, the Company could attempt to refinance debt or repay debt with proceeds from a public offering of securities or selling certain assets. No assurance can be given that the Company will be able to generate sufficient cash flow to pay the interest obligations on its debt, or that funds from future borrowings, equity financings or proceeds from the sale of assets will be available to pay or refinance its debt, or on terms that will be favourable to the Company. Further, future acquisitions may decrease the Company's liquidity by using a significant portion of its available cash or borrowing capacity to finance such acquisitions, and such acquisitions could result in a significant increase in the Company's interest expense or financial leverage if it incurs additional debt to finance such acquisitions.

***Downgrades in Encana's credit ratings could increase its cost of capital and limit its access to capital, suppliers or counterparties.***

Rating agencies regularly evaluate the Company, basing their ratings of its long-term and short-term debt on a number of factors. This includes the Company's financial strength as well as factors not entirely within its control, including conditions affecting the oil and gas industry generally and the wider state of the economy. One of the Company's credit ratings was downgraded below an investment-grade credit rating. There can be no assurance that the Company's other credit ratings will not also be downgraded, including below an investment-grade credit rating.

The Company's borrowing costs and ability to raise funds are directly impacted by its credit ratings. A downgrade may increase the cost of borrowing under the Company's existing credit facilities, limit access to private and public markets to raise short-term and long-term debt, and negatively impact the Company's cost of capital. Further, as a result of the downgrade to one of the Company's credit ratings, access to the Company's U.S. commercial paper program has been eliminated.

Credit ratings may also be important to suppliers or counterparties when they seek to engage in certain transactions. Downgrades in one or more of the Company's credit ratings below investment-grade may require the Company to post collateral, letters of credit, cash or other forms of security as financial assurance of the Company's performance under certain contractual arrangements with marketing counterparties, facility construction contracts, and pipeline and midstream service providers. Additionally, certain of these arrangements contain financial assurance language that may, under certain circumstances, permit the Company's counterparties to request additional collateral.

In connection with certain over-the-counter derivatives contracts and other trading agreements, the Company could be required to provide additional collateral or to terminate transactions with certain counterparties based on its credit rating. The occurrence of any of the foregoing could adversely affect the Company's ability to execute portions of its business strategy, including hedging, and could have a material adverse effect on its liquidity and capital position.

***Encana is dependent on partners to fund development projects conducted through joint ventures and partnerships, which if such funding is unavailable may adversely affect the Company's operations and financial condition.***

Some of Encana's projects are conducted through joint ventures, partnerships or other arrangements, where Encana is dependent on its partners to fund their contractual share of the capital and operating expenditures related to such projects. If these partners do not approve or are unable to fund their contractual share of certain capital or operating expenditures, suspend or terminate such arrangements or otherwise fulfill their obligations, this may result in project delays or additional future costs to Encana, all of which may affect the viability of such projects.

These partners may also have strategic plans, objectives and interests that do not coincide with and may conflict with those of Encana. While certain operational decisions may be made solely at the discretion of Encana in its capacity as operator of certain projects, major capital and strategic decisions affecting such projects may require agreement among the partners. While Encana and its partners generally seek consensus with respect to major decisions concerning the direction and operation of the project assets, no assurance can be provided that the future demands or expectations of any party, including Encana, relating to such assets will be met satisfactorily or in a timely manner. Failure to satisfactorily meet such demands or expectations may affect Encana's or its partners' participation in the operation of such assets or the timing for undertaking various activities, which could negatively affect Encana's operations and financial results. Further, Encana is involved from time to time in disputes with its partners and, as such, it may be unable to dispose of assets or interests in certain arrangements if such disputes cannot be resolved in a satisfactory or timely manner.

***Encana may not realize anticipated benefits or be subject to unknown risks from acquisitions.***

Encana has completed a number of acquisitions in order to strengthen its position and to create the opportunity to realize certain benefits, including, among other things, potential cost savings. Achieving the benefits of acquisitions depends in part on successfully consolidating functions and integrating operations and procedures in a timely and efficient manner, as well as being able to realize the anticipated growth opportunities and synergies from combining the acquired businesses and operations. Acquisitions could also result in difficulties in being able to hire, train or retain qualified personnel to manage and operate such properties.

Acquiring oil and natural gas properties requires the Company to assess reservoir and infrastructure characteristics, including estimated recoverable reserves, type curve performance and future production, commodity prices, revenues, development and operating costs and potential environmental and other liabilities. Such assessments are inexact and inherently uncertain and, as such, the acquired properties may not produce as expected, may not have the anticipated reserves and may be subject to increased costs and liabilities.

Although the acquired properties are reviewed prior to completion of an acquisition, such reviews are not capable of identifying all existing or potentially adverse conditions. This risk may be magnified where the acquired properties are in geographic areas where the Company has not historically operated or in new or emerging formations. New or emerging formations and areas often have limited or no production history and the Company may be less able to predict future drilling and production results over the life-cycles of the wells in such areas. Further, the Company also may not be able to obtain or realize upon contractual indemnities from the seller for liabilities created prior to an acquisition and it may be required to assume the risk of the physical condition of the properties that may not perform in accordance with its expectations.

***The Company may be unable to dispose of certain assets and may be required to retain liabilities for certain matters.***

The Company may identify certain assets for disposition, which could increase capital available for other activities or reduce the Company's existing indebtedness. Various factors could materially affect the Company's ability to dispose of those assets or complete announced transactions, including current commodity prices, the availability of purchasers willing to purchase certain assets at prices and on terms acceptable to the Company, approval by the Board of Directors, due diligence, favourable market conditions, the assignability of joint venture, partnership or other arrangements and stock exchange, regulatory and third party approvals. These factors may also reduce the proceeds or value to Encana.

The Company may also retain certain liabilities for certain matters in a sale transaction. The magnitude of any such retained liabilities or indemnification obligations may be difficult to quantify at the time of the transaction and could ultimately be material. Further, certain third parties may be unwilling to release the Company from guarantees or other credit support provided prior to the sale of the divested assets. As a result, after the sale of certain assets, the Company may remain secondarily liable for the obligations guaranteed or supported to the extent that the purchaser of the assets fails to perform its obligations.

***Encana's risk management activities may prevent the Company from fully benefiting from price increases and expose us to other risks.***

The nature of the Company's operations results in exposure to fluctuations in commodity prices. The Company monitors its exposure to such fluctuations and, where the Company deems it appropriate, utilizes derivative financial instruments and physical delivery contracts to mitigate the potential impact of declines in natural gas, oil or NGLs prices.

Under U.S. GAAP, derivative financial instruments that do not qualify or are not designated as hedges for accounting purposes are fair valued with the resulting changes recognized in current period net earnings. The utilization of derivative financial instruments may therefore introduce significant volatility into the Company's reported net earnings.

The terms of the Company's various risk management agreements may limit the benefit to the Company of commodity price increases. The Company may also suffer financial loss if the Company is unable to produce natural gas, oil or NGLs, or if counterparties to the Company's risk management agreements fail to fulfill their obligations under the agreements, particularly during periods of declining commodity prices.

***Encana's operations are subject to the risk of business interruption and casualty losses. The Company's insurance may not fully protect us against these risks and liabilities.***

The Company's business is subject to all of the operating risks normally associated with the exploration for, development of and production of natural gas, oil and NGLs and the operation of midstream facilities. These risks include blowouts, explosions, fire, gaseous leaks, migration of harmful substances and liquid spills, loss of well control, surface spills and uncontrolled ground releases of fluids during hydraulic fracturing or other similar activities, acts of vandalism and terrorism, any of which could cause personal injury, result in damage to, or destruction of, natural gas and oil wells or formations or production facilities and other property, equipment and the environment, as well as interrupt operations.

In addition, all of Encana's operations will be subject to all of the risks normally incident to the transportation, processing, storing and marketing of natural gas, oil, NGLs and other related products, drilling and completion of natural gas and oil wells, and the operation and development of natural gas and oil properties, including encountering unexpected formations or pressures, premature declines of reservoir pressure or productivity, blowouts, equipment failures and other accidents, sour gas releases, uncontrollable flows of natural gas, oil or well fluids, adverse weather conditions, spills and migration of hazardous chemicals, pollution and other environmental risks.

The Company has become increasingly dependent upon information technology systems to conduct daily operations. The Company depends on various information technology systems to estimate reserve quantities, process and record financial and operating data, analyze seismic and drilling information, and communicate with employees and third-party partners. Unauthorized access to these systems by employees or third parties could lead to corruption or exposure of confidential, fiduciary or proprietary information, interruption to communications or operations or disruption to the Company's business activities or its competitive position. The Company applies technical and process controls in line with industry-accepted standards to protect its information assets and systems and are reviewed by the appropriate senior management with oversight from the Company's Board of Directors; however these controls may not adequately prevent cyber-security breaches. There is no assurance that the Company will not suffer losses associated with cyber-security breaches in the future, and the Company may be required to expend significant additional resources to investigate, mitigate and remediate any potential vulnerabilities.

We maintain insurance against some, but not all, of these risks and losses. The occurrence of a significant event against the Company which Encana is not fully insured could have a material adverse effect on the Company's financial position.

***The decision to pay dividends and the amount of such dividends is subject to the discretion of the Board of Directors based on numerous factors and may vary from time to time.***

Although the Company currently intends to pay quarterly cash dividends to its shareholders, these cash dividends may be reduced or suspended. The amount of cash available to the Company to pay dividends, if any, can vary significantly from period to period for a number of reasons, including, among other things: Encana's operational and financial performance; fluctuations in the costs to produce natural gas, oil and NGLs; the amount of cash required or retained for debt service or repayment; amounts required to fund capital expenditures and working capital requirements; access to equity markets; foreign currency exchange rates and interest rates; and the risk factors set forth in this Annual Report on Form 10-K.

The decision whether or not to pay dividends and the amount of any such dividends are subject to the discretion of the Board of Directors, which regularly evaluates the Company's proposed dividend payments and the solvency test requirements of the CBCA. In addition, the level of dividends per common share will be affected by the number of outstanding common shares and other securities that may be entitled to receive cash dividends or other payments. Dividends may be increased, reduced or suspended depending on the Company's operational success and the performance of its assets. The market value of the common shares may deteriorate if the Company is unable to meet dividend expectations in the future, and that deterioration may be material.

***Encana does not operate all of its properties and assets and has limited control over factors that could adversely affect the Company's financial performance.***

Other companies operate a portion of the assets in which Encana has ownership interests. Encana may have limited ability to exercise influence over operations of these assets or their associated costs. Encana's dependence on the operator and other working interest owners for these properties and assets, and its limited ability to influence operations and associated costs, could materially adversely affect the Company's financial performance. The success and timing of Encana's activities on assets



operated by others therefore will depend upon a number of factors that are outside of the Company's control, including timing and amount of capital expenditures, timing and amount of operating and maintenance expenditures, the operator's expertise and financial resources, approval of other participants, selection of technology and risk management practices.

***Fluctuations in exchange rates could affect expenses or result in realized and unrealized losses.***

Worldwide prices for natural gas and oil are set in U.S. dollars. Although Encana's financial results are consolidated in Canadian dollars, the Company reports its financial results in U.S. dollars. As Encana operates in both Canada and the U.S., many of the Company's expenses are incurred outside of the U.S. and are denominated in Canadian dollars. Fluctuations in the exchange rate between the U.S. dollar and the Canadian dollar could impact the Company's revenue and expenses and have an adverse effect on the Company's financial performance and condition.

In addition, the Company has U.S. dollar denominated long-term debt. Fluctuations in the exchange rate between the U.S. dollar and the Canadian dollar could result in realized and unrealized losses on U.S. dollar denominated long-term debt.

***The inability of our customers and other contractual counterparties to satisfy their obligations to us may have a material adverse effect on us.***

Encana is exposed to the risks associated with counterparty performance including credit risk and performance risk. Encana may experience material financial losses in the event of customer payment default for commodity sales and financial derivative transactions. Encana's liquidity may also be impacted if any lender under the Company's existing credit facilities is unable to fund its commitment. Performance risk can impact Encana's operations by the non-delivery of contracted products or services by counterparties, which could impact project timelines or operational efficiency.

***Encana has certain indemnification obligations to certain counterparties that could have a material adverse effect on Encana.***

Encana has agreed to indemnify or be indemnified by numerous counterparties for certain liabilities and obligations associated with businesses or assets retained or transferred by the Company. Specifically, in relation to a corporate reorganization to split into two independent publicly traded energy companies, Encana and Cenovus Energy Inc. ("Cenovus") have each agreed to indemnify the other for certain liabilities and obligations associated with, among other things, in the case of Encana's indemnity, the business and assets retained by Encana, and in the case of Cenovus's indemnity, the business and assets transferred to Cenovus. Encana also has indemnification obligations under certain acquisition and divestiture activities it has undertaken.

Encana cannot determine whether it will be required to indemnify certain counterparties for any substantial obligations. Encana also cannot be assured that, if a counterparty is required to indemnify Encana and its affiliates for any substantial obligations, such counterparties will be able to satisfy such obligations. Any indemnification claims against Encana pursuant to the provisions of the transaction agreements could have a material adverse effect on Encana.

***The Company is subject to claims, litigation, administrative proceedings and regulatory actions that may not be resolved in the Company's favour.***

Encana may be subject to claims, litigation, administrative proceedings and regulatory actions. The outcome of these matters may be difficult to assess or quantify, and there cannot be any assurance that such matters will be resolved in the Company's favour. If Encana is unable to resolve such matters favourably, the Company or its directors, officers or employees may become involved in legal proceedings that could result in an onerous or unfavourable decision, including fines, sanctions, monetary damages or the inability to engage in certain operations or transactions. The defence of such matters may also be costly and time consuming, and could divert the attention of management and key personnel from the Company's operations. Encana may also be subject to adverse publicity associated with such matters, regardless of whether such allegations are valid or whether the Company is ultimately found liable. As a result, such matters could have a material adverse effect on the Company's reputation, financial position, results of operations or liquidity. See Item 3 of this Annual Report on Form 10-K.

*Changes to existing regulations related to income tax laws, royalty regimes, environmental laws or other regulations could adversely affect the Company's business, financial position, cash flows or results of operations.*

Income tax laws, royalty regimes, environmental laws or other laws and regulations may in the future be changed or interpreted in a manner that adversely affects the Company or its securityholders. Tax authorities having jurisdiction over the Company or its shareholders could change their administrative practices, or may disagree with the manner in which the Company calculates its tax liabilities or structures its arrangements, to the detriment of the Company or its securityholders. Changes to existing laws and regulations or the adoption of new laws and regulations could also increase the Company's cost of compliance and adversely affect the Company's business, financial position, cash flows or results of operations.

*Encana relies on certain key personnel, and if the Company is unable to attract and retain key personnel necessary for its business, Encana's operations may be negatively impacted.*

The Company relies on certain key personnel for the development of its business. The experience, knowledge and contributions of the Company's existing management team and directors to the immediate and near-term operations and direction of the Company are likely to continue to be of central importance for the foreseeable future. As such, the unexpected loss of services from or retirement of such key personnel could have a material adverse effect on the Company. In addition, the competition for qualified personnel in the oil and gas industry means there can be no assurance that the Company will be able to continue to attract and retain such personnel with the required specialized skills necessary for its business.

#### **Item 1B. Unresolved Staff Comments**

None.

#### **Item 3. Legal Proceedings**

Encana is involved in various legal claims and actions arising in the normal course of the Company's operations. Although the outcome of these claims cannot be predicted with certainty, the Company does not expect these matters to have a material adverse effect on Encana's financial position, cash flows or results of operations. If an unfavourable outcome were to occur, there exists the possibility of a material impact on the Company's consolidated net earnings or loss for the period in which the effect becomes reasonably estimable. See Item 1A. Risk Factors, "The Company is subject to claims, litigation, administrative proceedings and regulatory actions that may not be resolved in the Company's favour." of this Annual Report on Form 10-K.

For additional information, see Note 26 of Encana's audited Consolidated Financial Statements under Item 8 of this Annual Report on Form 10-K.

#### **Item 4. Mine Safety Disclosures**

Not applicable.

## **PART II**

### **Item 5. Market for Registrant's Common Equity, Related Shareholder Matters and Issuer Purchases of Equity Securities**

#### **MARKET INFORMATION, SHAREHOLDERS, AND DIVIDEND INFORMATION**

##### **Market Information**

Encana's common shares are listed and posted for trading on the TSX and NYSE under the symbol "ECA". The following table sets forth the price range of Encana's common shares as reported by the TSX and NYSE for the periods indicated:

	Toronto Stock Exchange		New York Stock Exchange	
	High	Low	High	Low
	(C\$ per share)		(\$ per share)	
<b>2016</b>				
<b>Three months ended:</b>				
December 31, 2016	17.70	12.03	13.40	8.96
September 30, 2016	13.87	9.56	10.75	7.35
June 30, 2016	11.47	7.41	9.03	5.63
March 31, 2016	8.26	4.14	6.37	3.01
<b>2015</b>				
<b>Three months ended:</b>				
December 31, 2015	11.97	6.49	9.23	4.66
September 30, 2015	13.94	7.44	11.09	5.55
June 30, 2015	17.75	13.50	14.72	10.82
March 31, 2015	17.79	13.50	14.36	10.54

## **Holders**

The Company is authorized to issue an unlimited number of common shares and Class A Preferred Shares limited to a number equal to not more than 20 percent of the issued and outstanding number of common shares at the time of the issuance. As at February 17, 2017, there were approximately 973 million common shares outstanding held by 25,268 shareholders of record, and no Class A Preferred Shares outstanding.

## **Dividend Information**

In 2016, Encana paid a quarterly dividend of US\$0.015 per share (US\$0.06 per share annually). In 2015, Encana paid a quarterly dividend of US\$0.07 per share (US\$0.28 per share annually). Dividend payments are not guaranteed and the amount of cash to be distributed as dividends in the future may change. Any decision to pay dividends will be determined at the discretion of the Board of Directors after consideration of numerous factors including: (i) the earnings of the Company; (ii) financial requirements for the Company's operations; (iii) the satisfaction by the Company of liquidity and solvency tests described in the CBCA; and (iv) any agreements relating to the Company's indebtedness that restrict the declaration and payment of dividends. See Item 1A. Risk Factors of this Annual Report on Form 10-K, "The decision to pay dividends and the amount of such dividends is subject to the discretion of the Board of Directors based on numerous factors and may vary from time to time". The Company currently pays dividends quarterly to shareholders of record as of the 15th day (or the previous business day) of the last month of each calendar quarter, with the last business day of the same month being the corresponding payment date. The dividends paid on the common shares are expected to be designated as "eligible dividends" for Canadian income tax purposes, unless otherwise notified.

## **SECURITIES AUTHORIZED FOR ISSUANCE UNDER EQUITY COMPENSATION PLANS**

Information concerning securities authorized for issuance under equity compensation plans is set forth in the Proxy Statement relating to the Company's 2017 annual meeting of shareholders, which is incorporated herein by reference.

## **PURCHASES OF EQUITY SECURITIES BY THE ISSUER AND AFFILIATED PERSONS**

None.

## **RECENT SALES OF UNREGISTERED EQUITY SECURITIES**

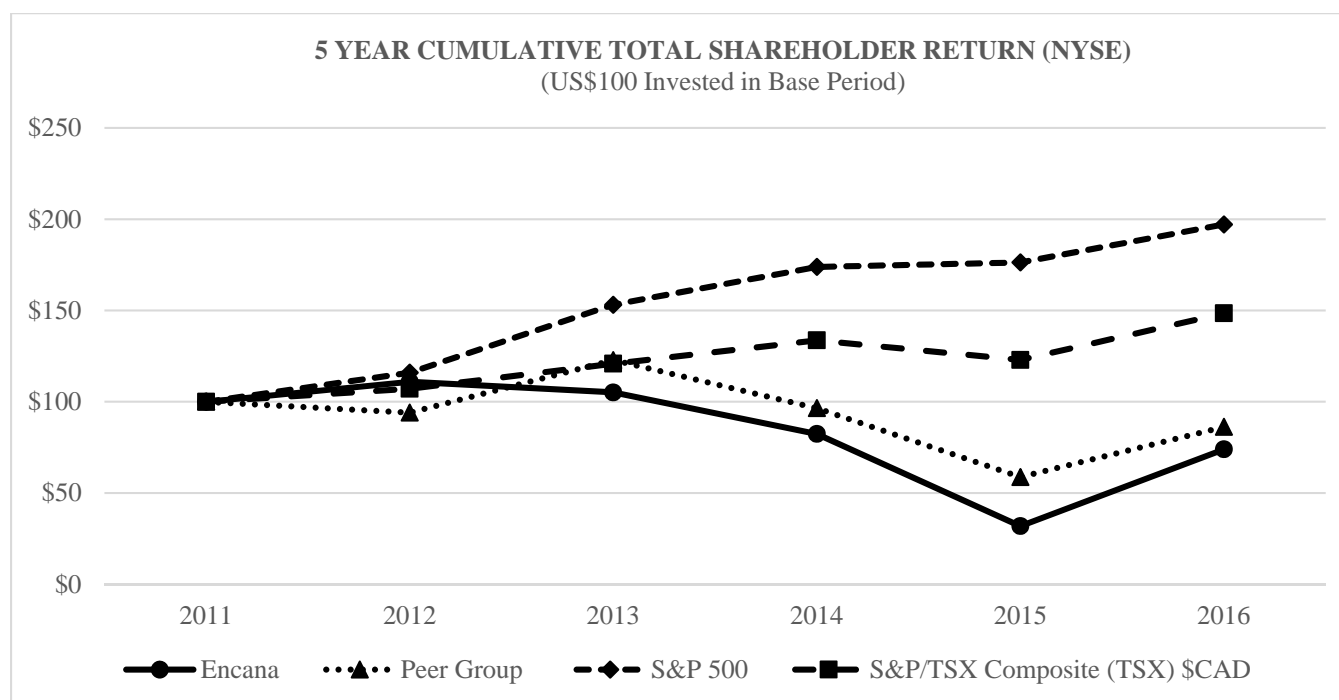
None.

## PERFORMANCE GRAPH

The following performance graph and related information shall not be deemed “soliciting material” or to be “filed” with the SEC, nor shall information be incorporated by reference into any future filing under the Securities Act of 1933, as amended (the “Securities Act”) or the Exchange Act, except to the extent that the Company specifically incorporates it by reference into such filing.

The following graph compares the cumulative five-year total return to shareholders of Encana’s common shares relative to the cumulative total returns of the S&P/TSX Composite Index and a peer group of 24 companies operating in the same industry as the Company on December 31 for each of the years indicated. The companies included in the peer group are Anadarko Petroleum Corporation; Apache Corporation; Baytex Energy Corporation; Cabot Oil & Gas Corporation; Canadian Natural Resources Limited; Chesapeake Energy Corporation; Concho Resources Inc.; Continental Resources Inc.; Crescent Point Energy Corporation; Enerplus Corporation; Devon Energy Corporation; EOG Resources Inc.; Hess Corporation; Murphy Oil Corporation; Newfield Exploration Corporation; Noble Energy Inc.; Marathon Oil Corporation; Penn West Petroleum Ltd.; Pengrowth Energy Corporation; Pioneer Natural Resources Company; Range Resources Corporation; Southwestern Energy Company; Vermillion Energy Inc.; and Whiting Petroleum Corporation. The graph was prepared assuming \$100 was invested on December 31, 2011 in Encana’s common shares, the S&P 500, the S&P/TSX Composite Index and the peer groups, and dividends have been reinvested subsequent to the initial investment. The graph is included for historical comparative purposes only and should not be considered indicative of future share performance.

**Comparison of 5-Year Cumulative Total Return Among  
Encana Corporation, the S&P 500, the S&P/TSX Composite Index and a Peer Group**



Fiscal Year Ended December 31	2011	2012	2013	2014	2015	2016
Encana	\$ 100.00	\$ 111.00	\$ 105.00	\$ 82.00	\$ 32.00	\$ 74.00
Peer Group	100.00	94.00	123.00	97.00	59.00	86.00
S&P 500	100.00	116.00	153.00	174.00	176.00	197.00
S&P/TSX Composite Index	100.00	107.00	121.00	134.00	123.00	148.00

## Item 6: Selected Financial Data

The following table sets forth selected financial data of the Company and its consolidated subsidiaries over the five-year period ended December 31, 2016, which has been derived from the Company's audited financial statements. The financial information below should be read in conjunction with Item 7 and Item 8 of this Annual report on Form 10-K.

Year Ended December 31 (US\$ millions, except as indicated)	2016	2015	2014	2013	2012
<b>Statement of Earnings Data:</b>					
Revenues	2,918	4,422	8,019	5,858	5,160
Impairments	1,396	6,473	-	21	4,695
Operating Income (Loss)	(1,881)	(6,301)	2,331	870	(4,415)
Gain (Loss) on Divestitures, Net	390	14	3,426	7	-
Net Earnings (Loss) Attributable to Common Shareholders	(944)	(5,165)	3,392	236	(2,794)
<b>Per Share Data:</b>					
Net Earnings (Loss) per Common Share Basic & Diluted	(1.07)	(6.28)	4.58	0.32	(3.79)
Dividends Declared per Common Share	0.06	0.28	0.28	0.67	0.80
Weighted Average Common Shares Outstanding Basic & Diluted (millions)	882.6	822.1	741.0	737.7	736.3
<b>Balance Sheet Data:</b>					
Cash and Cash Equivalents	834	271	338	2,566	3,179
Total Assets <sup>(1)(2)</sup>	14,653	15,614	24,492	17,599	18,599
Capital Lease Obligations and The Bow Office Building	1,570	1,591	1,959	2,175	1,743
Long-Term Debt, Including Current Portion <sup>(2)</sup>	4,198	5,333	7,301	7,078	7,623
Total Shareholders' Equity	6,126	6,167	9,685	5,147	5,295
<b>Statement of Cash Flow Data:</b>					
Cash From (Used In) Operating Activities	625	1,681	2,667	2,289	3,107
Non-GAAP Cash Flow <sup>(3)</sup>	838	1,430	2,934	2,581	3,537
Capital Expenditures	1,132	2,232	2,526	2,712	3,476
Net Acquisitions & (Divestitures)	(1,052)	(1,838)	(1,329)	(521)	(3,664)
<b>Foreign Exchange Rates (US\$ per C\$1):</b>					
Average	0.755	0.782	0.905	0.971	1.000
Period End	0.745	0.723	0.862	0.940	1.005
<b>Production Volumes:</b>					
Natural Gas (MMcf/d)	1,383	1,635	2,350	2,777	2,981
Oil (Mbbls/d)	73.7	87.0	49.4	25.8	17.6
Total NGLs (Mbbls/d) <sup>(4)</sup>	48.4	46.4	37.4	28.1	13.4
Total Oil & NGLs (Mbbls/d)	122.1	133.4	86.8	53.9	31.0
Total Production (MBOE/d)	352.7	405.9	478.5	516.7	527.9
<b>Commodity Prices, Including Realized Gain (Loss) on Risk Management:</b>					
Natural Gas (\$/Mcf)	2.10	3.89	4.59	4.09	4.82
Oil (\$/bbl)	48.68	49.68	86.03	88.19	84.06
Total NGLs (\$/bbl) <sup>(4)</sup>	23.90	21.66	48.09	48.95	63.37
Oil & NGLs (\$/bbl)	38.85	39.93	69.70	67.75	75.12
Total (\$/BOE)	21.69	28.81	35.21	29.05	31.62

<sup>(1)</sup> As a result of early adopting ASU 2015-17, "Balance Sheet Classification of Deferred Taxes", the Company reclassified current deferred income taxes to non-current deferred income taxes of: 2014 - \$90 million; 2013 - \$3 million; and 2012 - \$49 million.

- (2) As a result of adopting ASU 2015-03, “Simplifying the Presentation of Debt Issuance Costs”, the Company reclassified debt issuance costs resulting in a decrease to Other Assets with a corresponding decrease to Long-Term Debt of: 2015 - \$30 million; 2014 - \$39 million; 2013 - \$46 million; and 2012 - \$52 million.
- (3) Non-GAAP Cash Flow is a non-GAAP measure and has no standardized meaning under U.S. GAAP. It is used by Management and investors to help assist in measuring Encana’s ability to finance capital programs and meet financial obligations. It is not intended to replace Cash From (Used In) Operating Activities as a measure. Non-GAAP Cash Flow is defined and reconciled in the Non-GAAP Measures section under Item 7. Management’s Discussion and Analysis of Financial Condition and Results of Operations.
- (4) Includes plant condensate.

## **Supplemental Quarterly Financial Information (Unaudited)**

See Note 28 of Encana’s audited Consolidated Financial Statements under Item 8 of this Annual Report on Form 10-K.

## **Item 7. Management’s Discussion and Analysis of Financial Condition and Results of Operations**

The MD&A is intended to provide a narrative description of Encana’s business from management’s perspective. This MD&A should be read in conjunction with the audited Consolidated Financial Statements and accompanying notes for the period ended December 31, 2016 which are included in Item 8 of this Annual Report on Form 10-K. Common industry terms and abbreviations are used throughout this MD&A and are defined in the Definitions, Conversions and Conventions sections of this Annual Report on Form 10-K. This MD&A includes the following sections:

- [Executive Overview](#)
- [Results of Operations](#)
- [Liquidity and Capital Resources](#)
- [Accounting Policies and Estimates](#)
- [Non-GAAP Measures](#)

## **Executive Overview**

### **Strategy**

Encana is a leading North American energy producer that is focused on developing its multi-basin portfolio of natural gas, oil and NGL producing plays. Encana is committed to growing long-term shareholder value through a disciplined focus on generating profitable growth. The Company is pursuing the key business objectives of exercising a disciplined capital allocation strategy by investing in a limited number of core assets, growing high margin liquids volumes, maximizing profitability through operating efficiencies and reducing costs, and preserving balance sheet strength.

To excel in executing its strategy, Encana focuses on the core values of One, Agile and Driven which guide the organization to be flexible, responsive, determined and motivated with a commitment to excellence and a passion to succeed as a unified team.

As a result of Encana’s continual review and evaluation of its strategy and changing market conditions, during 2016 Encana focused on quality growth from high margin, scalable projects located in some of the best plays in North America referred to as the “Core Assets”, comprising Montney and Duvernay in Canada and Eagle Ford and Permian in the U.S. These world-class assets form a multi-basin portfolio enabling flexible and efficient investment of capital. The Company rapidly deploys successful ideas and practices across these assets, becoming more efficient as innovative and sustainable technical improvements are implemented.

For additional information on Encana’s strategy, its reporting segments and the plays in which the Company operates, refer to Items 1 and 2 of this Annual Report on Form 10-K. In evaluating its operations, the Company reviews performance-based measures such as Non-GAAP Cash Flow and Corporate Margin which are non-GAAP measures and do not have any standardized meaning under U.S. GAAP. These measures may not be similar to measures presented by other issuers and should not be viewed as a substitute for measures reported under U.S. GAAP. Further information regarding these measures, including reconciliations to the closest GAAP measure, can be found in the Non-GAAP Measures section of this MD&A.

## 2016 Highlights

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Encana has been committed to building a business model that allows the Company to adapt to fluctuating commodity prices. Despite the market environment in 2016, Encana achieved strong results through its focus on cost reduction and capital efficiency. Lower benchmark prices during 2016 compared to 2015 contributed to decreases in Encana's average realized natural gas and liquids prices of 28 percent and 8 percent, respectively, resulting in lower revenues, additional ceiling test impairments and a reduction in Encana's capital program. Encana took steps to strengthen its balance sheet and improve its liquidity through divestitures, a public share offering and debt repayments.

### Significant Developments

- Raised gross proceeds of \$1.15 billion through a public offering of 123,050,000 common shares of Encana. A portion of the proceeds was used to repay indebtedness under the Company's credit facilities.
- Streamlined the Company's portfolio of properties and raised funds through the sale of the Company's DJ Basin assets located in northern Colorado and the Company's Gordondale assets in Montney located in northwestern Alberta, generating proceeds of approximately \$1.1 billion, after closing and other adjustments, which were used to repay indebtedness under the Company's credit facilities.
- Strengthened the balance sheet through the completion of tender offers for the purchase of \$489 million of senior notes.
- Completed a restructuring to align staffing levels and the organizational structure with the Company's reduced capital spending program as a result of the low commodity price environment. Including the impact of the sale of the DJ Basin assets, Encana reduced its workforce by approximately 20 percent in 2016.

### Financial Results

- Reported a net loss of \$944 million, including before-tax amounts for non-cash ceiling test impairments of \$1,396 million, a gain on divestitures of \$390 million, net losses on risk management of \$261 million, a foreign exchange gain of \$210 million and long-term incentive costs of \$134 million, as well as a deferred tax valuation allowance of \$121 million.
- Generated cash from operating activities of \$625 million and Non-GAAP Cash Flow of \$838 million.
- Paid dividends of \$0.06 per share.
- Held cash and cash equivalents of \$834 million and had available credit facilities of \$4.5 billion for total liquidity of \$5.3 billion at year end.
- Reduced long-term debt by \$1.1 billion from 2015 and lowered interest expense on debt, excluding a one-time payment, by 11 percent.

### Capital Investment

- Drilled productive and low cost wells, leading to highly efficient capital activity focused on the Core Assets where 97 percent of total capital spending was directed.
- Focused on short-cycle high margin projects which has allowed the Company to respond to fluctuations in commodity prices and reduce capital spending without compromising the strategy.

### Production

- Average natural gas production volumes of 1,383 MMcf/d and average oil and NGL production volumes of 122.1 Mbbls/d which accounted for 65 percent and 35 percent of total production volumes, respectively.
- Core Assets production was 72 percent of total production volumes.

## Operating Expenses

- Realized significant cost savings through operational improvements. Reduced transportation and processing expense by \$351 million, or 28 percent, and reduced operating expense, excluding long-term incentive costs, by \$180 million, or 25 percent, compared to 2015.
- Completed an organizational restructuring and realized efficiencies which reduced administrative expense by \$34 million, or 15 percent, excluding the impact of long-term incentive costs and restructuring charges.

## 2017 Outlook

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### Industry Outlook

The oil and gas industry is cyclical and commodity prices are volatile. Oil prices during 2017 are expected to reflect global supply and demand dynamics as well as the geopolitical environment. A recent agreement among members of OPEC and select non-OPEC countries to temporarily cut crude oil production starting in January 2017 has been supportive of oil prices; however, the agreement could be offset by increased North American production or non-compliance with the agreement. Natural gas prices are expected to improve in 2017 as expectations for a colder winter relative to 2016, coupled with increases in exports and industrial demand, may absorb the oversupply that depressed prices to multi-year lows in 2015 and 2016. After declining in 2016, natural gas production in the contiguous U.S. is not expected to increase significantly until additional pipeline infrastructure in the U.S. northeast is able to alleviate bottlenecks in that region.

### Company Outlook

Encana believes proactive measures taken in 2016 and previous years have positioned the Company to be flexible and to continue to achieve strong returns from the Core Assets through this evolving commodity price cycle.

Encana enters into commodity derivative financial instruments on a portion of its expected natural gas, oil and condensate production volumes to reduce volatility and help sustain revenues during periods of lower prices. As of January 31, 2017, Encana's 2017 commodity price mitigation program covers 70 to 75 percent of expected total production.

### Capital Investment

Total anticipated 2017 capital investment of approximately \$1.6 billion to \$1.8 billion is expected to be funded from 2017 cash generated from operating activities and cash on hand. Encana plans to focus the majority of its capital investment on its Core Assets with an objective to grow value in these plays. The majority of the 2017 capital program is expected to be allocated to growing Encana's Permian production through increasing the number of rigs in the play, which is anticipated to result in approximately twice as many new Permian horizontal wells on stream in 2017 as compared to 2016. Capital investment in Montney is expected to be allocated to both Cutbank Ridge and Pipestone. Cutbank Ridge production is expected to ramp up in the latter half of 2017 to flow through two new facilities that are expected to be completed in late 2017.

To further enhance the economics of its Core Assets, Encana expects to continually improve well performance and lower drilling and completion costs through efficiency gains and lower service costs. The impact of Encana's disciplined capital program and continuous innovation will allow the Company to increase its inventory of premium return well locations in the Core Assets, creating flexibility and opportunity to grow cash flows and production volumes going forward.

### Production

In 2017, Encana expects natural gas production volumes of 1,150 MMcf/d to 1,200 MMcf/d and liquids production volumes of 125.0 Mbbls/d to 130.0 Mbbls/d. Core Asset production is expected to increase by more than 20 percent from the fourth quarter of 2016 to the fourth quarter of 2017. Encana also expects to increase liquids production to over 40 percent of total production in the fourth quarter of 2017 and anticipates 2017 Core Asset production will account for the majority of total production volumes. Growing production in the Core Assets is expected to increase cash flows and deliver competitive returns.



### *Operating Expenses*

Encana expects to maintain its focus on reducing upstream operating expenses, transportation and processing costs, and administrative costs through efficiency improvements and lower service costs. Encana expects to see ongoing benefits from cost savings initiatives implemented and contract renegotiations completed in 2016 with expected operating expense of \$3.75 per BOE to \$4.25 per BOE and transportation and processing expense of \$6.50 per BOE to \$7.00 per BOE. The Company anticipates that the current staffing levels can efficiently support accelerated activity levels in 2017 with expected administrative expense of \$1.40 per BOE to \$1.60 per BOE. Operating expense and administrative expense exclude long-term incentive costs. Lower interest expense is expected as a result of steps taken in 2016 to decrease debt levels. Inflation has been insignificant in recent years, but is still a factor in the North American economy and Encana may experience inflationary pressure on the cost of services.

Further information on Encana's 2017 Corporate Guidance can be accessed on the Company's website at [www.encana.com](http://www.encana.com).

## Results of Operations

The following discussion of Encana's results of operations for each of the years in the three-year period ended December 31, 2016, should be read in conjunction with the Consolidated Financial Statements and notes thereto included in Item 8 of this Annual Report on Form 10-K.

### Selected Financial Information

(\$ millions)	2016	2015	2014
Product Revenues	\$ 2,443	\$ 3,350	\$ 6,238
Gains (Losses) on Risk Management, net	(275)	592	372
Market Optimization	647	368	1,251
Other	103	112	158
Total Revenues	2,918	4,422	8,019
Total Operating Expenses <sup>(1)</sup>	4,799	10,723	5,688
Operating Income (Loss)	(1,881)	(6,301)	2,331
Total Other (Income) Expenses	(261)	1,709	(2,298)
Net Earnings (Loss) Before Income Tax	(1,620)	(8,010)	4,629
Net Earnings (Loss)	\$ (944)	\$ (5,165)	\$ 3,426

(1) Total Operating Expenses include non-cash items such as DD&A, impairments, accretion of asset retirement obligations and long-term incentive costs.

### Revenues

Encana's revenues are substantially derived from sales of natural gas, oil and NGL production. Increases or decreases in Encana's revenue, profitability and future production are highly dependent on the commodity prices the Company receives. Prices are market driven and the Company expects that future prices will continue to fluctuate due to factors beyond its control, such as supply and demand, seasonality and geopolitical and economic factors. Canadian Operations realized prices are closely linked to the AECO and Edmonton Light Sweet benchmark prices, except for production from Deep Panuke which is closely related to the Algonquin City Gate benchmark price due to the proximity of the offshore production platform to New England. The USA Operations realized prices generally reflect NYMEX and WTI benchmark prices. Realized NGL prices are significantly influenced by oil benchmark prices and the NGL production mix. Recent trends in benchmark prices relevant to Encana are shown in the table below:

### Benchmark Prices

(average for the period)	2016	2015	2014
<b>Natural Gas</b>			
NYMEX (\$/MMBtu)	\$ 2.46	\$ 2.66	\$ 4.41
AECO (C\$/Mcf)	2.09	2.77	4.42
Algonquin City Gate (\$/MMBtu)	3.10	4.74	8.06
<b>Oil</b>			
WTI (\$/bbl)	\$ 43.32	\$ 48.80	\$ 93.00
Edmonton Light Sweet (C\$/bbl)	52.98	57.21	94.57

## Production Volumes and Realized Prices

	Production Volumes <sup>(1)</sup>			Realized Prices <sup>(2)</sup>		
	2016	2015	2014	2016	2015	2014
<b>Natural Gas</b> (MMcf/d, \$/Mcf)						
Canadian Operations	966	971	1,378	\$ 1.77	\$ 2.75	\$ 4.89
USA Operations	417	664	972	2.29	2.60	4.62
Total	1,383	1,635	2,350	1.93	2.69	4.78
<b>Oil</b> (Mbbbls/d, \$/bbl)						
Canadian Operations	2.0	5.6	13.6	36.32	43.90	82.86
USA Operations	71.7	81.4	35.8	38.67	43.31	81.27
Total	73.7	87.0	49.4	38.61	43.35	81.71
<b>NGLs – Plant Condensate</b> (Mbbbls/d, \$/bbl)						
Canadian Operations	17.6	13.9	9.9	40.97	43.26	82.92
USA Operations	2.7	2.9	2.1	32.48	37.39	76.33
Total	20.3	16.8	12.0	39.84	42.26	81.77
<b>NGLs – Other</b> (Mbbbls/d, \$/bbl)						
Canadian Operations	7.6	8.9	13.7	12.13	7.13	32.14
USA Operations	20.5	20.7	11.7	12.53	11.20	32.20
Total	28.1	29.6	25.4	12.42	9.98	32.18
<b>Total NGLs</b> (Mbbbls/d, \$/bbl)						
Canadian Operations	25.2	22.8	23.6	32.32	29.21	53.41
USA Operations	23.2	23.6	13.8	14.86	14.37	38.92
Total	48.4	46.4	37.4	23.94	21.66	48.09
<b>Total Oil &amp; NGLs</b> (Mbbbls/d, \$/bbl)						
Canadian Operations	27.2	28.4	37.2	32.61	32.10	64.16
USA Operations	94.9	105.0	49.6	32.84	36.80	69.54
Total	122.1	133.4	86.8	32.79	35.80	67.24
<b>Total Production</b> (MBOE/d, \$/BOE)						
Canadian Operations	188.2	190.2	266.9	13.82	18.84	34.21
USA Operations	164.5	215.7	211.6	24.78	25.93	37.53
Total	352.7	405.9	478.5	18.93	22.61	35.67
<b>Production Mix (%)</b>						
Natural Gas	65	67	82			
Oil & NGLs <sup>(3)</sup>	35	33	18			
<b>Core Asset Production</b>						
Natural Gas (MMcf/d)	887	838	674			
Oil (Mbbbls/d)	64.1	66.5	26.0			
NGLs – Plant Condensate (Mbbbls/d)	19.2	15.1	7.2			
NGLs – Other (Mbbbls/d)	22.9	21.3	11.1			
Total NGLs (Mbbbls/d)	42.1	36.4	18.3			
Total Oil & NGLs (Mbbbls/d)	106.2	102.9	44.3			
Total Production (MBOE/d)	254.2	242.6	156.6			
% of Total Encana Production	72	60	33			

(1) Average daily.

(2) Average per-unit prices, excluding the impact of risk management activities.

(3) Includes plant condensate.

As a means of managing commodity price volatility, Encana enters into commodity derivative financial instruments on a portion of its expected natural gas, oil and NGL production volumes. The Company's commodity price mitigation program reduces volatility and helps sustain revenues during periods of lower prices. Further information on the Company's commodity price positions as at December 31, 2016 can be found in Note 24 to the Consolidated Financial Statements included in Item 8 of this Annual Report on Form 10-K.

## Product Revenues

Product Revenues (\$ millions)	Natural Gas	Oil	NGLs <sup>(1)</sup>	Total
<b>2014</b>	<b>\$ 4,108</b>	<b>\$ 1,475</b>	<b>\$ 655</b>	<b>\$ 6,238</b>
Increase (decrease) due to:				
Production volumes <sup>(2)</sup>	(1,391)	695	41	(655)
Sales prices <sup>(2)</sup>	(1,112)	(792)	(329)	(2,233)
<b>2015</b>	<b>\$ 1,605</b>	<b>\$ 1,378</b>	<b>\$ 367</b>	<b>\$ 3,350</b>
Increase (decrease) due to:				
Production volumes	(258)	(209)	24	(443)
Sales prices	(369)	(128)	33	(464)
<b>2016</b>	<b>\$ 978</b>	<b>\$ 1,041</b>	<b>\$ 424</b>	<b>\$ 2,443</b>

(1) Includes plant condensate.

(2) Production volume and sales price variances have been updated to reflect a more detailed product split.

## Natural Gas Revenues

### 2016 versus 2015

Natural gas revenues decreased \$627 million compared to 2015 primarily due to:

- Lower average realized natural gas prices of \$0.76 per Mcf, or 28 percent, decreased revenues by \$369 million. The decrease reflected lower NYMEX, AECO and Algonquin City Gate benchmark prices which were down 8 percent, 25 percent and 35 percent, respectively; and
- Lower average natural gas production volumes of 252 MMcf/d decreased revenues by \$258 million. Lower volumes were primarily due to the sales of the Haynesville natural gas assets in the fourth quarter of 2015 (152 MMcf/d), the Gordondale (33 MMcf/d) and DJ Basin assets (20 MMcf/d) in the third quarter of 2016 and natural declines in Piceance (49 MMcf/d), Haynesville (21 MMcf/d) and Deep Panuke (16 MMcf/d), partially offset by successful drilling programs in Montney and Duvernay (66 MMcf/d).

### 2015 versus 2014

Natural gas revenues decreased \$2,503 million compared to 2014 primarily due to:

- Lower average natural gas production volumes of 715 MMcf/d decreased revenues by \$1,391 million. Lower volumes were primarily due to the sale of certain assets in Wheatland in the first quarter of 2015 (165 MMcf/d), the sales of the Jonah and East Texas properties in the second quarter of 2014 (144 MMcf/d), the sale of the Bighorn assets in the third quarter of 2014 (135 MMcf/d), natural declines in Haynesville (114 MMcf/d) and Piceance (82 MMcf/d) and shut-in production at Deep Panuke as a result of the implementation of a seasonal operating strategy in 2015 and a higher water production rate (104 MMcf/d), partially offset by successful drilling programs in Montney and Duvernay (118 MMcf/d); and
- Lower average realized natural gas prices of \$2.09 per Mcf, or 44 percent, decreased revenues by \$1,112 million. The decrease reflected lower NYMEX and AECO benchmark prices which were down 40 percent and 37 percent, respectively.

## Oil Revenues

### *2016 versus 2015*

Oil revenues decreased \$337 million compared to 2015 primarily due to:

- Lower average oil production volumes of 13.3 Mbbls/d decreased revenues by \$209 million. Lower volumes were primarily due to natural declines in the USA Other Upstream Operations (8.3 Mbbls/d) and on Montney oil wells (1.8 Mbbls/d), a reduced capital program in Eagle Ford (4.6 Mbbls/d) and the sales of the DJ Basin (2.1 Mbbls/d) and Gordondale assets (1.0 Mbbls/d) in the third quarter of 2016, partially offset by a successful drilling program in Permian (5.8 Mbbls/d); and
- Lower average realized oil prices of \$4.74 per bbl, or 11 percent, decreased revenues by \$128 million. The decrease reflected lower WTI and Edmonton Light Sweet benchmark prices which were down 11 percent and 7 percent, respectively.

### *2015 versus 2014*

Oil revenues decreased \$97 million compared to 2014 primarily due to:

- Lower average realized oil prices of \$38.36 per bbl, or 47 percent, decreased revenues by \$792 million. The decrease reflected lower WTI and Edmonton Light Sweet benchmark prices which were down 48 percent and 40 percent, respectively;

partially offset by:

- Higher average oil production volumes of 37.6 Mbbls/d increased revenues by \$695 million. Higher volumes were primarily due to the acquisitions of Eagle Ford and the Permian assets (24.2 Mbbls/d) in the second and fourth quarters of 2014, respectively, and successful drilling programs in Eagle Ford and Permian (18.0 Mbbls/d) and the USA Other Upstream Operations (6.0 Mbbls/d), partially offset by the sales of the Bighorn assets and the Company's investment in PrairieSky Royalty Ltd. ("PrairieSky") in the third quarter of 2014 (4.7 Mbbls/d), natural declines in the Canadian Operations (3.1 Mbbls/d) and the sales of the Jonah and East Texas properties in the second quarter of 2014 (1.5 Mbbls/d).

## NGL Revenues

### *2016 versus 2015*

NGL revenues increased \$57 million compared to 2015 primarily due to:

- Higher average realized NGL prices of \$2.28 per bbl, or 11 percent, increased revenues by \$33 million, mainly reflecting a shift in the NGL production mix to higher value condensate compared to 2015; and
- Higher average NGL production volumes of 2.0 Mbbls/d increased revenues by \$24 million. Higher volumes were primarily due to successful drilling programs in the Core Assets (7.8 Mbbls/d), partially offset by the sales of the Gordondale (2.4 Mbbls/d) and DJ Basin assets (2.1 Mbbls/d) in the third quarter of 2016 and natural declines in the USA Other Upstream Operations (1.1 Mbbls/d).

### *2015 versus 2014*

NGL revenues decreased \$288 million compared to 2014 primarily due:

- Lower average realized NGL prices of \$26.43 per bbl, or 55 percent, decreased revenues by \$329 million. The decrease reflected lower WTI and Edmonton Light Sweet benchmark prices which were down 48 percent and 40 percent, respectively;

partially offset by:

- Higher average NGL production volumes of 9.0 Mbbls/d increased revenues by \$41 million. Higher volumes were primarily due to successful drilling programs in the Core Assets (12.0 Mbbls/d) and the acquisitions of Eagle Ford (2.6

Mbbls/d) and the Permian assets (4.1 Mbbls/d) in the second and fourth quarters of 2014, respectively, partially offset by the sales of the Bighorn assets (6.5 Mbbls/d) and the Company's investment in PrairieSky (1.0 Mbbls/d) in the third quarter of 2014.

### Gains (Losses) on Risk Management, Net

The following table provides the effects of Encana's risk management activities on revenues.

(\$ millions, except per-unit amounts as indicated)	2016	2015	2014	2016	2015	2014
Realized Gains (Losses) on Risk Management						
Commodity Price						
Natural Gas (\$/Mcf)	\$ 85	\$ 718	\$ (159)	\$ 0.17	\$ 1.20	\$ (0.19)
Oil (\$/bbl)	271	201	78	10.07	6.33	4.32
NGLs <sup>(1)</sup> (\$/bbl)	-	-	-	(0.04)	-	-
Other <sup>(2)</sup>	5	(2)	(3)	-	-	-
Total (\$/BOE)	361	917	(84)	2.76	6.20	(0.46)
Unrealized Gains (Losses) on Risk Management	(636)	(325)	456			
Total Gains (Losses) on Risk Management, Net	\$ (275)	\$ 592	\$ 372			

(1) Includes plant condensate.

(2) Other includes realized gains or losses from other derivative contracts with no associated production volumes.

Encana recognizes fair value changes from its risk management activities each reporting period. The changes in fair value result from new positions and settlements that occur during each period, as well as the relationship between contract prices and the associated forward curves. Realized gains or losses on risk management activities related to commodity price mitigation are included in the Canadian Operations, USA Operations and Market Optimization revenues as the contracts are cash settled. Unrealized gains or losses on fair value changes of unsettled contracts are included in the Corporate and Other segment. For additional information on the Company's commodity price mitigation program, refer to Note 24 to the Consolidated Financial Statements included in Item 8 of this Annual Report on Form 10-K.

### Market Optimization Revenues

Market Optimization revenues relate to activities that provide operational flexibility and cost mitigation for transportation commitments, product type, delivery points and customer diversification.

#### 2016 versus 2015

Market Optimization revenues increased \$279 million compared to 2015 primarily due to:

- Higher sales of third-party purchased volumes used for optimization activities (\$290 million).

#### 2015 versus 2014

Market Optimization revenues decreased \$883 million compared to 2014 primarily due to:

- Lower sales of third-party purchased volumes related to the Company's 2014 divestiture activities (\$593 million) and lower commodity prices (\$290 million).

### Other Revenues

Other Revenues primarily includes amounts related to the sublease of office space in The Bow office building and interest income generated from holding cash and cash equivalents recorded in the Corporate and Other segment, as well as third party transportation and processing revenues with no associated volumes recorded in the Canadian and USA Operations segments. Further information on The Bow office sublease can be found in Note 14 to the Consolidated Financial Statements included in Item 8 of this Annual Report on Form 10-K.

## Operating Expenses

### Production, Mineral and Other Taxes

Production, mineral and other taxes include production and property taxes. Production taxes are generally assessed as a percentage of oil and gas production revenues. Property taxes are generally assessed based on the value of the underlying assets.

	\$ millions			\$/BOE		
	2016	2015	2014	2016	2015	2014
Canadian Operations	\$ 23	\$ 28	\$ 64	\$ 0.33	\$ 0.41	\$ 0.66
USA Operations	76	116	146	1.27	1.47	1.89
Total	\$ 99	\$ 144	\$ 210	\$ 0.77	\$ 0.97	\$ 1.20

#### 2016 versus 2015

Production, mineral and other taxes decreased \$45 million compared to 2015 primarily due to:

- Lower production volumes and commodity prices primarily in the USA Operations (\$23 million), and the sales of the Haynesville natural gas assets in the fourth quarter of 2015 and the DJ Basin and Gordondale assets in the third quarter of 2016 (\$17 million).

#### 2015 versus 2014

Production, mineral and other taxes decreased \$66 million compared to 2014 primarily due to:

- The sales of the Jonah and East Texas properties in the second quarter of 2014, the sale of certain assets in Wheatland in the first quarter of 2015, the sales of the Bighorn assets and the Company's investment in PrairieSky in the third quarter of 2014 (\$66 million) and lower commodity prices (\$70 million);

partially offset by:

- Higher oil and NGL production volumes due to the acquisitions of Eagle Ford and the Permian assets (\$73 million).

### Transportation and Processing

Transportation and processing expense includes transportation costs incurred to move product from production points to sales points including gathering, compression, pipeline tariffs, trucking and storage costs. Encana also incurs costs related to processing provided by third parties or through ownership interests in processing facilities to bring raw production to sales-quality product.

	\$ millions			\$/BOE		
	2016	2015	2014	2016	2015	2014
Canadian Operations	\$ 576	\$ 654	\$ 826	\$ 8.35	\$ 9.42	\$ 8.45
USA Operations <sup>(1)</sup>	260	580	658	4.33	7.37	8.51
Upstream Transportation and Processing	836	1,234	1,484	6.48	8.33	8.49
Market Optimization <sup>(1)</sup>	87	12	-			
Corporate and Other	(22)	6	12			
Total	\$ 901	\$ 1,252	\$ 1,496			

- (1) Market Optimization includes downstream transportation contracts and commitments, previously included in the USA Operations, that were not transferred with certain property divestitures.

## 2016 versus 2015

Transportation and processing expense decreased \$351 million compared to 2015 primarily due to:

- The renegotiation and expiration of certain transportation contracts (\$138 million), the sale of the Haynesville natural gas assets in the fourth quarter of 2015 (\$97 million), the sales of the DJ Basin and Gordondale assets in the third quarter of 2016 (\$46 million), lower activity in Other Upstream Operations (\$38 million), unrealized risk management gains on power financial derivative contracts (\$28 million) and the lower U.S./Canadian dollar exchange rate (\$25 million);

partially offset by:

- Higher activity primarily in Duvernay and Permian (\$24 million).

## 2015 versus 2014

Transportation and processing expense decreased \$244 million compared to 2014 primarily due to:

- The sale of the Bighorn assets in the third quarter of 2014 (\$117 million), the lower U.S./Canadian dollar exchange rate (\$111 million), the sale of certain assets in Wheatland in the first quarter of 2015 (\$44 million), the sales of the Jonah and East Texas properties in the second quarter of 2014 (\$43 million), the sale of the Haynesville natural gas assets in the fourth quarter of 2015 (\$28 million) and shut-in production at Deep Panuke as a result of the implementation of a seasonal operating strategy in 2015 and a higher water production rate (\$21 million);

partially offset by:

- Higher activity in the Core Assets, primarily in Montney, and the acquisitions of Eagle Ford and the Permian assets in the second and fourth quarters of 2014, respectively (\$136 million).

## Operating

Operating expense includes costs paid by Encana to operate oil and gas properties in which the Company has a working interest. These costs primarily include labour, service contract fees, chemicals and fuel.

	\$ millions			\$/BOE		
	2016	2015	2014	2016	2015	2014
Canadian Operations	\$ 152	\$ 152	\$ 274	\$ 2.16	\$ 2.17	\$ 2.73
USA Operations	394	519	326	\$ 6.44	\$ 6.55	\$ 4.18
Upstream Operating Expense <sup>(1)</sup>	546	671	600	\$ 4.16	\$ 4.50	\$ 3.37
Market Optimization	35	33	39			
Corporate and Other	17	19	28			
Total	\$ 598	\$ 723	\$ 667			

(1) 2016 Upstream Operating Expense per BOE includes long-term incentive costs of \$0.29/BOE (2015 – a recovery of \$0.04/BOE; 2014 – costs of \$0.06/BOE).

## 2016 versus 2015

Operating expense decreased \$125 million compared to 2015 primarily due to:

- Cost-saving initiatives (\$101 million), lower activity primarily in Other Upstream Operations (\$42 million), the sale of the Haynesville natural gas assets in the fourth quarter of 2015 (\$28 million) and the sales of the DJ Basin and Gordondale assets in the third quarter of 2016 (\$23 million);

partially offset by:

- Higher long-term incentive costs resulting from the increase in Encana's share price (\$55 million). Further information on Encana's long-term incentives can be found in Note 21 to the Consolidated Financial Statements included in Item 8 of this Annual Report on Form 10-K.



### 2015 versus 2014

Operating expense increased \$56 million compared to 2014 primarily due to:

- The acquisitions of Eagle Ford and the Permian assets in the second and fourth quarters of 2014, respectively, and successful drilling programs in these plays during 2015 (\$243 million);

partially offset by:

- The sale of certain assets in Wheatland in the first quarter of 2015 (\$56 million), the lower U.S./Canadian dollar exchange rate (\$36 million), the sales of the Jonah and East Texas properties in the second quarter of 2014 (\$28 million), lower long-term incentive costs resulting from the decrease in Encana's share price (\$20 million), the sale of the Bighorn assets in the third quarter of 2014 (\$19 million) and lower activity primarily in Other Upstream Operations (\$12 million).

### Purchased Product

Purchased product includes purchases of natural gas, oil and NGLs from third parties that are used to provide operational flexibility and cost mitigation for transportation commitments, product type, delivery points and customer diversification.

	\$ millions		
	2016	2015	2014
Market Optimization	\$ 586	\$ 323	\$ 1,191

### 2016 versus 2015

Purchased product expense increased \$263 million compared to 2015 primarily due to:

- Higher third-party volumes purchased for optimization activities (\$322 million), partially offset by lower commodity prices (\$59 million).

### 2015 versus 2014

Purchased product expense decreased \$868 million compared to 2014 primarily due to:

- Lower third-party volumes related to the Company's 2014 divestiture activities (\$583 million) and lower commodity prices (\$285 million).

### Depreciation, Depletion & Amortization

Proved properties within each country cost centre are depleted using the unit-of-production method based on proved reserves as discussed in Note 1 to the Consolidated Financial Statements included in Item 8 of this Annual Report on Form 10-K. Depletion rates are impacted by fluctuations in 12-month average trailing prices which can affect proved reserves volumes. Impairments, acquisitions, divestitures and foreign exchange rates can also impact the depletion rates. Additional information can be found in the Critical Accounting Estimates section of this MD&A under Upstream Assets and Reserve Estimates. Corporate assets are carried at cost and depreciated on a straight-line basis over the estimated service lives of the assets.

	\$ millions			\$ /BOE		
	2016	2015	2014	2016	2015	2014
Canadian Operations	\$ 260	\$ 305	\$ 625	\$ 3.77	\$ 4.39	\$ 6.40
USA Operations	523	1,088	992	\$ 8.68	\$ 13.66	\$ 12.85
Upstream DD&A	783	1,393	1,617	\$ 6.06	\$ 9.31	\$ 9.25
Market Optimization	-	-	4			
Corporate and Other	76	95	124			
Total	\$ 859	\$ 1,488	\$ 1,745			

### 2016 versus 2015

DD&A decreased \$629 million compared to 2015 primarily due to:

- Lower depletion rates in the Canadian and USA Operations (\$334 million), lower production volumes in the USA Operations (\$245 million) and the lower U.S./Canadian dollar exchange rate (\$17 million).

The depletion rate decreased \$3.25 per BOE compared to 2015 primarily due to:

- Ceiling test impairments recognized in the first six months of 2016 in the Canadian and USA Operations and ceiling test impairments recognized in 2015 in the USA Operations, the sale of the DJ Basin assets in the third quarter of 2016, the sale of the Haynesville natural gas assets in the fourth quarter of 2015, the sale of certain assets in Wheatland in the first quarter of 2015 and the lower U.S./Canadian dollar exchange rate.

### 2015 versus 2014

DD&A decreased \$257 million compared to 2014 primarily due to:

- Lower production volumes (\$161 million) and a lower depletion rate in the Canadian Operations (\$88 million), and the lower U.S./Canadian dollar exchange rate (\$101 million);

partially offset by:

- A higher depletion rate (\$54 million) and higher production volumes in the USA Operations (\$30 million).

The depletion rate increased \$0.06 per BOE compared to 2014 primarily due to:

- The acquisitions of Eagle Ford and the Permian assets in the second and fourth quarters of 2014, respectively;

partially offset by:

- Ceiling test impairments recognized in the first nine months of 2015 in the USA Operations, the sales of the Haynesville natural gas assets and Jonah properties in the fourth quarter of 2015 and second quarter of 2014, respectively, the sales of the Bighorn assets and the Company's investment in PrairieSky in the third quarter of 2014 and the lower U.S./Canadian dollar exchange rate.

### Impairments

Under full cost accounting, the carrying amount of Encana's natural gas and oil properties within each country cost centre is subject to a ceiling test at the end of each quarter. Ceiling test impairments are recognized when the capitalized costs, net of accumulated depletion and the related deferred income taxes, exceed the sum of the estimated after-tax future net cash flows from proved reserves as calculated under SEC requirements using the 12-month average trailing prices and discounted at 10 percent.

	\$ millions		
	2016	2015	2014
Canadian Operations	\$ 493	\$ -	\$ -
USA Operations	903	6,473	-
Total	\$ 1,396	\$ 6,473	\$ -

Ceiling test impairments in the table above primarily resulted from the decline in the 12-month average trailing prices, which reduced the Canadian and USA Operations proved reserves volumes and values as calculated under SEC requirements.

The 12-month average trailing prices used in the ceiling test calculations were based on the benchmark prices below. The benchmark prices were adjusted for basis differentials to determine local reference prices, transportation costs and tariffs, heat content and quality.

	Natural Gas		Oil	
	Henry Hub (\$/MMBtu)	AECO (C\$/MMBtu)	WTI (\$/bbl)	Edmonton Light Sweet (C\$/bbl)
<b>12-Month Average Trailing Reserves Pricing <sup>(1)</sup></b>				
<b>2016</b>	<b>2.49</b>	<b>2.17</b>	<b>42.75</b>	<b>52.21</b>
2015	2.58	2.69	50.28	58.82
2014	4.34	4.63	94.99	96.40

(1) All prices were held constant in all future years when estimating net revenues and reserves.

Future ceiling test impairments are difficult to reasonably predict and depend on commodity prices, as well as changes to reserves estimates, future development costs, capitalized costs, unproved property costs and acquisitions. Proceeds received from upstream divestitures are generally deducted from the Company's capitalized costs and can reduce the likelihood of ceiling test impairments.

The Company has calculated the estimated effects that certain commodity price changes may have had on its ceiling test impairments using the average of the price on the first day of each month from the most recent nine months ended December 31, 2016 and commodity futures prices for the three months ended March 31, 2017 of \$47.87 per bbl for WTI, C\$58.65 per bbl for Edmonton Light Sweet, \$2.92 per MMBtu for Henry Hub, and C\$2.57 per MMBtu for AECO. Based on these estimated prices, while holding all other inputs and assumptions in the ceiling test constant, no additional impairments would have been recognized at December 31, 2016 for the Canadian and USA Operations. Due to uncertainties in estimating proved reserves, the resulting implications may not be indicative of Encana's future development plans, operating or financial results.

The Company believes that the discounted after-tax future net cash flows from proved reserves required to be used in the ceiling test calculation are not indicative of the fair market value of Encana's natural gas and oil properties or the future net cash flows expected to be generated from such properties. The discounted after-tax future net cash flows do not consider the fair market value of unamortized unproved properties, or probable or possible natural gas and liquids reserves. In addition, there is no consideration given to the effect of future changes in commodity prices. Encana manages its business using estimates of reserves and resources based on forecast prices and costs. Additional information on the ceiling test calculation can be found in the Critical Accounting Estimates section of this MD&A under Upstream Assets and Reserve Estimates.

## Administrative

Administrative expense represents costs associated with corporate functions provided by Encana staff in the Calgary and Denver offices. Costs primarily include salaries and benefits, general office, information technology, restructuring and long-term incentive costs.

	2016	2015	2014
Administrative (\$ millions)	\$ 309	\$ 275	\$ 327
Administrative (\$/BOE) <sup>(1)</sup>	\$ 2.40	\$ 1.86	\$ 1.87

(1) 2016 Administrative expense per BOE includes long-term incentive costs and restructuring costs of \$0.93/BOE (2015 – \$0.36/BOE; 2014 – \$0.35/BOE).

## 2016 versus 2015

Administrative expense in 2016 increased \$34 million from 2015 primarily due to long-term incentive costs resulting from the increase in Encana's share price (\$99 million), partially offset by lower restructuring costs (\$30 million), lower salaries and benefits as a result of a lower headcount (\$13 million), lower office costs (\$12 million) and the lower U.S./Canadian dollar exchange rate (\$7 million).

During the first quarter of 2016, Encana completed workforce reductions announced in February 2016 to better align staffing levels and the organizational structure with its reduced capital spending program as a result of the low commodity price environment. Encana incurred restructuring costs of \$34 million during 2016 compared to \$64 million in 2015. Excluding long-term incentive costs and restructuring costs, administrative expense was \$1.47 per BOE in 2016 compared to \$1.50 per BOE in 2015. Further information on restructuring costs can be found in Note 20 to the Consolidated Financial Statements included in Item 8 of this Annual Report on Form 10-K.

#### *2015 versus 2014*

Administrative expense in 2015 decreased \$52 million from 2014 primarily due to the lower U.S./Canadian dollar exchange rate (\$24 million), lower salaries and benefits as a result of lower headcount (\$18 million) and lower long-term incentive costs resulting from the decrease in Encana's share price (\$16 million), partially offset by higher restructuring costs (\$8 million).

During the second quarter of 2015, Encana revised its plans to align the organizational structure in continued support of the Company's strategy, which resulted in restructuring costs of \$62 million in 2015. Restructuring costs attributable to workforce reductions associated with the 2013 restructuring were \$2 million in 2015. Excluding long-term incentive costs and restructuring costs, administrative expense was \$1.50 per BOE in 2015 compared to \$1.52 per BOE in 2014.

### **Other (Income) Expenses**

	\$ millions		
	2016	2015	2014
Interest	\$ 397	\$ 614	\$ 654
Foreign exchange (gain) loss, net	(210)	1,082	403
(Gain) loss on divestitures, net	(390)	(14)	(3,426)
Other (gains) losses, net	(58)	27	71
Total Other (Income) Expenses	\$ (261)	\$ 1,709	\$ (2,298)

### **Interest**

Interest expense primarily includes interest on Encana's long-term debt arising from U.S. dollar denominated unsecured notes and balances which are drawn on the Company's credit facilities. Encana also incurs interest on the Company's long-term obligation for The Bow office building and capital leases.

#### *2016 versus 2015*

Interest expense in 2016 decreased \$217 million from 2015 primarily due to a one-time payment of \$165 million in the second quarter of 2015 associated with the April 2015 early redemptions of the Company's \$700 million 5.90 percent notes due December 1, 2017 and its C\$750 million 5.80 percent medium-term notes due January 18, 2018 and lower interest on debt following these redemptions, as well as the early retirement of long-term debt in March 2016 as discussed in the Liquidity and Capital Resources section of this MD&A.

#### *2015 versus 2014*

Interest expense in 2015 decreased \$40 million from 2014 primarily due to lower interest on debt following the April 2015 early debt redemptions. Interest expense was also impacted by a one-time payment of \$165 million associated with the April 2015 redemptions compared to a \$125 million one-time outlay in 2014 associated with the early redemption of senior notes assumed in conjunction with the acquisition of Athlon Energy Inc. ("Athlon").

### **Foreign Exchange (Gain) Loss, Net**

Foreign exchange gains and losses result from the impact of fluctuations in the Canadian to U.S. dollar exchange rate. Additional information on foreign exchange rates and the effects of foreign exchange rate changes can be found in Items 6 and 7A of this Annual Report on Form 10-K.

### *2016 versus 2015*

In 2016, Encana recorded a foreign exchange gain compared to a foreign exchange loss in 2015 primarily due to foreign exchange gains on the translation of U.S. dollar debt issued from Canada compared to losses in 2015 (\$884 million) and gains on foreign exchange settlements compared to losses in 2015 (\$426 million).

### *2015 versus 2014*

In 2015, Encana recorded higher foreign exchange losses on settlements (\$330 million) and on the translation of U.S. dollar debt issued from Canada compared to 2014 (\$298 million).

### **(Gain) Loss on Divestitures, Net**

Amounts received from the Company's divestiture transactions are deducted from the respective Canadian and U.S. full cost pools, except for divestitures that result in a significant alteration between capitalized costs and proved reserves in a country cost centre, in which case a gain or loss is recognized. Additional information on gains on divestitures can be found in Note 4 to the Consolidated Financial Statements included in Item 8 of this Annual Report on Form 10-K.

### *2016*

Gain on divestitures in 2016 primarily includes the gain on the sale of the Gordondale assets of approximately \$394 million.

### *2015*

Gain on divestitures in 2015 primarily included a gain on the sale of the Encana Place office building located in Calgary of approximately \$12 million.

### *2014*

Gain on divestitures in 2014 primarily included the impact of the sales of Encana's investment in PrairieSky of approximately \$2,094 million, the Bighorn assets of approximately \$1,014 million and the Jonah properties of approximately \$209 million.

### **Other (Gains) Losses, Net**

Other (gains) losses, net primarily includes other non-recurring revenues or expenses, reclamation charges relating to decommissioned assets and earnings/losses from equity investments.

### *2016*

Other gains in 2016 primarily includes a gain of \$89 million on the early retirement of long-term debt as discussed in the Liquidity and Capital Resources section of this MD&A, partially offset by a one-time third party payment relating to a previously divested asset of \$20 million and reclamation charges relating to decommissioned assets of \$7 million.

### *2015*

Other losses in 2015 primarily included reclamation charges relating to decommissioned assets of \$22 million.

### *2014*

Other losses in 2014 primarily included transaction costs of \$40 million associated with the acquisitions of Athlon and Eagle Ford and reclamation charges relating to decommissioned assets of \$27 million.

## Income Tax

	\$ millions		
	2016	2015	2014
Current Income Tax Expense (Recovery)	\$ (78)	\$ (34)	\$ 243
Deferred Income Tax Expense (Recovery)	(598)	(2,811)	960
Income Tax Expense (Recovery)	\$ (676)	\$ (2,845)	\$ 1,203
Effective Tax Rate	41.7%	35.5%	26.0%

### Income Tax Expense (Recovery)

#### 2016 versus 2015

Total income tax recovery decreased \$2,169 million compared to 2015 primarily due to:

- Lower non-cash ceiling test impairments and foreign exchange gains; partially offset by:
- An increase to the valuation allowance recorded against the deferred tax assets in respect of U.S. foreign tax credits and U.S. charitable donations totaling \$121 million.

Current income tax recoveries in 2016 and 2015 were primarily due to amounts recorded in respect of prior periods.

#### 2015 versus 2014

Total income tax in 2015 was a recovery of \$2,845 million compared to an expense of \$1,203 million in 2014 primarily due to:

- Lower net earnings before tax mainly resulting from non-cash ceiling test impairments recognized in 2015, and higher gains on divestitures and unrealized gains on risk management recorded in 2014.

Current income tax expense in 2014 was primarily due to taxes incurred on divestitures.

### Effective Tax Rate

Encana's annual effective tax rate is impacted by earnings, income tax related to foreign operations, the effect of legislative changes, non-taxable capital gains and losses, tax differences on divestitures and transactions, and partnership tax allocations in excess of funding. The 2016 and 2015 effective tax rates exceeded the Canadian statutory tax rate of 27 percent primarily due to the impact of the foreign jurisdictional tax rates relative to the Canadian statutory tax rate applied to jurisdictional earnings.

Tax interpretations, regulations and legislation in the various jurisdictions in which the Company and its subsidiaries operate are subject to change. As a result, there are tax matters under review. The Company believes that the provision for taxes is adequate.

Additional information on income taxes can be found in Note 7 to the Consolidated Financial Statements included in Item 8 of this Annual Report on Form 10-K.

## Liquidity and Capital Resources

### Sources of Liquidity

The Company has the flexibility to access cash equivalents and a range of funding alternatives at competitive rates through committed revolving bank credit facilities as well as debt and equity capital markets. Encana closely monitors the accessibility of cost-effective credit and ensures that sufficient liquidity is in place to fund capital expenditures and dividend payments. In addition, the Company may use cash and cash equivalents, cash from operating activities, or proceeds from asset divestitures and share issuances to fund its operations and service debt repayments. At December 31, 2016, \$179 million in cash and cash equivalents was held by U.S. subsidiaries. The cash held by U.S. subsidiaries is accessible and may be subject to additional Canadian income taxes and U.S. withholding taxes if repatriated.

The Company's capital structure consists of total shareholders' equity plus long-term debt, including the current portion. The Company's objectives when managing its capital structure are to maintain financial flexibility to preserve Encana's access to capital markets and its ability to meet financial obligations and finance internally generated growth, as well as potential acquisitions. Encana has a long-standing practice of maintaining capital discipline and strategically managing its capital structure by adjusting capital spending, adjusting dividends paid to shareholders, issuing new shares, issuing new debt or repaying existing debt.

(\$ millions, except as indicated)	2016	2015	2014
Cash and Cash Equivalents	\$ 834	\$ 271	\$ 338
Available Credit Facility – Encana <sup>(1)</sup>	3,000	2,350	1,740
Available Credit Facility – U.S. Subsidiary <sup>(1)</sup>	1,500	1,500	1,000
Total Liquidity	5,334	4,121	3,078
Long-Term Debt <sup>(2)</sup>	4,198	5,333	7,301
Total Shareholders' Equity	6,126	6,167	9,685
Debt to Capitalization (%) <sup>(3)</sup>	41	46	43
Debt to Adjusted Capitalization (%) <sup>(4)</sup>	23	28	30

(1) Collectively, the "Credit Facilities".

(2) 2015 and 2014 have been restated due to the adoption of ASU 2015-03, "Simplifying the Presentation of Debt Issuance Costs", as discussed below under Financing Activities and in Note 1 to the Consolidated Financial Statements included in Item 8 of this Annual Report on Form 10-K.

(3) Calculated as long-term debt, including the current portion, divided by shareholders' equity plus long-term debt, including the current portion.

(4) A non-GAAP measure which is defined in the Non-GAAP Measures section of this MD&A.

Encana is currently in compliance with, and expects that it will continue to be in compliance with, all financial covenants under the Credit Facilities. Management monitors Debt to Adjusted Capitalization, which is a non-GAAP measure defined in the Non-GAAP Measures section of this MD&A, as a proxy for Encana's financial covenant under the Credit Facilities, which requires debt to adjusted capitalization to be less than 60 percent. The definitions used in the covenant under the Credit Facilities adjust capitalization for cumulative historical ceiling test impairments that were recorded as at December 31, 2011 in conjunction with the Company's January 1, 2012 adoption of U.S. GAAP. As shown in the table above, Debt to Adjusted Capitalization has been trending downwards during the past three years as a result of Encana's efforts to strengthen its balance sheet through debt repayments. Additional information on financial covenants can be found in Note 13 to the Consolidated Financial Statements included in Item 8 of this Annual Report on Form 10-K.

## Sources and Uses of Cash

During 2016, Encana primarily generated cash through operating activities, divestitures and a share offering. Proceeds from the divestitures and a portion of the proceeds from the share offering were used to repay indebtedness under the Credit Facilities.

(\$ millions)	Activity Type	2016	2015	2014
<b>Sources of Cash and Cash Equivalents</b>				
Cash from operating activities	Operating	\$ 625	\$ 1,681	\$ 2,667
Proceeds from divestitures	Investing	1,262	1,908	4,345
Proceeds from sale of investment in PrairieSky	Investing	-	-	2,172
Proceeds from sale of noncontrolling interest	Financing	-	-	1,462
Net issuance of revolving long-term debt	Financing	-	-	942
Issuance of common shares, net of offering costs	Financing	1,129	1,088	-
Other	Investing	51	71	321
		<b>3,067</b>	<b>4,748</b>	<b>11,909</b>
<b>Uses of Cash and Cash Equivalents</b>				
Capital expenditures	Investing	1,132	2,232	2,526
Acquisitions	Investing	210	70	3,016
Corporate acquisition	Investing	-	-	5,962
Net repayment of revolving long-term debt	Financing	650	627	-
Repayment of long-term debt	Financing	400	1,302	2,152
Dividends on common shares	Financing	51	152	202
Other	Investing/Financing	66	403	152
		<b>2,509</b>	<b>4,786</b>	<b>14,010</b>
Foreign Exchange Gain (Loss) on Cash and Cash Equivalents Held in Foreign Currency		5	(29)	(127)
Increase (Decrease) in Cash and Cash Equivalents		\$ 563	\$ (67)	\$ (2,228)

## Operating Activities

Cash from operating activities can be significantly impacted by fluctuations in commodity prices, operating costs and changes in production volumes. During 2016, cash from operating activities was impacted by the depressed commodity price environment; however, Encana offset some of this impact by reducing cash operating costs, administrative expense and interest expense as well as by executing a successful commodity price mitigation program. Encana expects it will continue to meet the payment terms of its suppliers. Non-GAAP Cash Flow was \$838 million in 2016 and was impacted mainly by the items affecting cash from operating activities. The primary items affecting cash from operating activities are discussed below and in the Results of Operations section of this MD&A. Additional information on Non-GAAP Cash Flow can be found in the Non-GAAP Measures section of this MD&A.

### 2016 versus 2015

Net cash from operating activities in 2016 decreased \$1,056 million from 2015 primarily due to:

- Lower realized gains on risk management included in revenues (\$556 million), lower realized commodity prices (\$464 million), lower production volumes (\$443 million) and changes in non-cash working capital (\$449 million);

partially offset by:

- Lower transportation and processing expense (\$351 million), lower operating expenses and administrative expense, excluding non-cash long-term incentive costs (\$240 million), lower interest on long-term debt (\$201 million), lower production, mineral and other taxes (\$45 million) and a higher current tax recovery (\$44 million).



## 2015 versus 2014

Net cash from operating activities in 2015 decreased \$986 million from 2014 primarily due to:

- Lower realized commodity prices (\$2,233 million) and lower natural gas production volumes (\$1,391 million);

partially offset by:

- Realized gains on risk management included in revenues (\$1,001 million), higher liquids production volumes (\$736 million), a current tax recovery (\$277 million), changes in non-cash working capital (\$271 million) and lower transportation and processing expense (\$244 million).

## Investing Activities

Capital expenditures, acquisitions and divestitures have been Encana's primary investing activities over the past three years. Capital expenditures have decreased as Encana focused its portfolio on its Core Assets and reduced its capital spending program in response to lower commodity prices. In addition, Encana made some significant acquisitions during 2014 which drove investing activities during that year. Capital expenditures and acquisition and divestiture activity are summarized in Notes 2, 3 and 4 to the Consolidated Financial Statements included in Item 8 of this Annual Report on Form 10-K.

## 2016

Net cash used in investing activities in 2016 was \$29 million primarily due to capital expenditures and acquisitions, partially offset by proceeds from divestitures. Capital expenditures in 2016 decreased \$1,100 million compared to 2015 due to a reduced capital program and cost savings initiatives implemented in 2016. Capital expenditures in the Core Assets totaled \$1,094 million, representing 97 percent of total capital expenditures, and decreased \$756 million compared to 2015, primarily in Eagle Ford (\$359 million), Permian (\$287 million) and Duvernay (\$92 million). Capital expenditures exceeded cash from operating activities by \$507 million and the difference was funded using proceeds from divestitures.

Acquisitions in 2016 were \$210 million, which primarily included \$135 million for the purchase of natural gas gathering and water handling assets in Piceance located in Colorado. Acquisitions in 2016 also included the purchase of land and property in Eagle Ford with oil and liquids rich potential.

Divestitures in 2016 were \$1,262 million, which primarily included the following:

- Proceeds of approximately \$633 million, after closing and other adjustments, for the sale of the DJ Basin assets located in northern Colorado, comprising approximately 51,000 net acres;
- Proceeds of approximately C\$600 million (\$455 million), after closing adjustments, for the sale of the Gordondale assets which included approximately 54,200 net acres of land and associated infrastructure in Montney located in northwestern Alberta; and
- Proceeds of approximately \$135 million from the sale of certain natural gas leasehold interests in Piceance located in Colorado.

## 2015

Net cash used in investing activities in 2015 was \$665 million primarily due to capital expenditures, partially offset by proceeds from divestitures. Capital expenditures during 2015 were \$2,232 million, of which \$1,850 million or 83 percent, was directed to the Core Assets. Capital expenditures exceeded cash from operating activities by \$551 million with the difference being funded using proceeds from divestitures.

Divestitures in 2015 were \$1,908 million, which primarily included transactions summarized in the table below.

Transaction	Location	Closing Date	Cash Inflows (\$ millions)
Divestitures			
Sale of certain assets in Wheatland	Alberta	January 15, 2015	\$ 467
Sale of certain natural gas gathering and compression assets in Montney <sup>(1)</sup>	British Columbia	March 31, 2015	355
Sale of Haynesville natural gas assets	Louisiana	November 12, 2015	769

(1) Sold to Veresen Midstream Limited Partnership (“VMLP”). Further information regarding VMLP can be found in Note 19 to the Consolidated Financial Statements included in Item 8 of this Annual Report on Form 10-K.

## 2014

In 2014, Encana was actively implementing its new strategy under the Company’s new CEO, Doug Suttles and undertook several significant transactions which impacted investing activities. Net cash used in investing activities in 2014 was \$4,729 million primarily due to the acquisitions of Eagle Ford and the Permian assets which were primarily funded with cash on hand resulting from divestiture transactions in 2014 as summarized in the table below.

Transaction	Location	Closing Date	Cash Inflows/ Outflows (\$ millions)
Divestitures			
Divestiture of Encana’s investment in PrairieSky <sup>(1)</sup>	Alberta	September 26, 2014	\$ 2,172
Sale of Bighorn assets	Alberta	September 30, 2014	1,725
Sale of Jonah properties	Wyoming	May 12, 2014	1,636
Sale of East Texas properties	Texas	June 19, 2014	495
Acquisitions			
Acquisition of properties in the Eagle Ford shale formation	Texas	June 20, 2014	\$ 2,923
Acquisition of Athlon Energy Inc. with assets in the Permian Basin <sup>(1)</sup>	Texas	November 13, 2014	5,962

(1) Transactions involved the disposition or acquisition of common shares.

## Financing Activities

Net cash used in financing activities over the past three years has been impacted by Encana’s strategy to enhance liquidity and strengthen its balance sheet through debt repayments and common share offerings. The Company has paid dividends each of the past three years, though the dividend paid per common share decreased in 2016.

### 2016 versus 2015

Net cash used in financing activities in 2016 decreased \$1,016 million from 2015. The decrease was primarily due to a lower repayment of long-term debt (\$902 million), partially offset by lower cash dividend payments (\$101 million).

### 2015 versus 2014

Net cash used in financing activities in 2015 increased \$1,015 million from 2014 primarily due to a net repayment of revolving long-term debt in 2015 compared with a net issuance in 2014 (\$1,569 million), and proceeds from the sale of the noncontrolling interest in PrairieSky in 2014 (\$1,462 million), partially offset by proceeds from the issuance of common shares (\$1,088 million) and lower long-term debt repayments in 2015 (\$850 million).

The transactions affecting the changes in financing activities are discussed in more detail below.

## 2016

Encana's long-term debt totaled \$4,198 million at December 31, 2016 and there was no current portion outstanding. At December 31, 2016, Encana has no long-term debt maturities until 2019 and over 73 percent of the Company's debt is not due until 2030 and beyond.

In March 2016, the Company completed tender offers (collectively, the "Tender Offers") for certain of the Company's outstanding senior notes (collectively, the "Notes") and accepted for purchase \$489 million aggregate principal amount of Notes. The Company paid an aggregate amount of \$406 million, including accrued and unpaid interest of \$6 million and an early tender premium of \$14 million, which resulted in the recognition of a net gain on the early debt retirement of \$89 million, before tax. The Company used cash on hand and borrowings under the Credit Facilities to fund the Tender Offers. Further information on the Tender Offers can be found in Note 13 to the Consolidated Financial Statements included in Item 8 of this Annual Report on Form 10-K.

During the first quarter of 2016, Encana received a downgrade of its credit rating to below investment grade by Moody's Investors Service, along with confirmed investment grade credit ratings by Standard & Poor's Ratings Services, DBRS Limited and Fitch Ratings, Inc. As a result of the split ratings, the Company no longer has access to its U.S. Commercial Paper ("U.S. CP") program and there was a nominal increase in the cost of short-term borrowings on the Credit Facilities. The Company continues to have full access to the Credit Facilities, which remain committed through July 2020. The split ratings have not impacted the Company's ability to fund its operations, development activities or capital program.

On August 24, 2016, Encana filed shelf prospectuses in Canada and the U.S., whereby the Company may issue from time to time up to \$6.0 billion, or the equivalent in foreign currencies, of debt securities, common shares, Class A preferred shares, subscription receipts, warrants, units, share purchase contracts and share purchase units in Canada and/or the U.S. (collectively, the "2016 Shelf Prospectuses"). On September 19, 2016, the Company filed prospectus supplements to the 2016 Shelf Prospectuses for a public offering (the "2016 Share Offering") of 107,000,000 common shares of Encana at a price of \$9.35 per common share, as well as an over-allotment option (the "Over-Allotment Option") granted to the underwriters to purchase up to an additional 16,050,000 common shares, pursuant to an underwriting agreement. The 2016 Share Offering was completed on September 23, 2016 for gross proceeds to Encana of approximately \$1.0 billion. After deducting underwriters' fees and costs of the 2016 Share Offering, the net cash proceeds received were approximately \$981 million. The Over-Allotment Option was subsequently exercised in full on October 4, 2016 for additional gross proceeds of approximately \$150 million, bringing the aggregate gross proceeds to approximately \$1.15 billion (\$1.13 billion of net cash proceeds). At December 31, 2016, approximately \$4.8 billion, or the equivalent in foreign currencies, remained accessible under the 2016 Shelf Prospectuses, the availability of which is dependent upon certain eligibility requirements and market conditions.

During the third quarter of 2016, Encana used a portion of the net proceeds from the 2016 Share Offering and divestitures to repay indebtedness under the Credit Facilities. At December 31, 2016, Encana had no outstanding balance under the Credit Facilities.

## 2015

Encana's long-term debt totaled \$5,333 million at December 31, 2015 and there was no current portion outstanding. The long-term debt balances reflect Encana's January 1, 2016 retrospective adoption of ASU 2015-03, "Simplifying the Presentation of Debt Issuance Costs", as described in Notes 1 and 13 to the Consolidated Financial Statements included in Item 8 of this Annual Report on Form 10-K.

During 2015, Encana implemented a U.S. CP program which was fully supported by the Credit Facilities and used proceeds from the U.S. CP program and cash on hand to repay outstanding LIBOR loan balances of approximately \$1,277 million. At December 31, 2015, Encana had outstanding balances under the Credit Facilities which reflected \$440 million of U.S. CP issuances and \$210 million of principal obligations related to LIBOR loans.

During 2015, the Company had access to a shelf prospectus which was filed in June 2014 (the "2014 Shelf Prospectus"). In March 2015, the Company filed a prospectus supplement (the "2015 Share Offering") to the 2014 Shelf Prospectus and issued 98,458,975 common shares of Encana, including common shares issued under an over-allotment option, for aggregate gross

proceeds of approximately C\$1.44 billion (\$1.13 billion). After deducting underwriters' fees and costs of the 2015 Share Offering, the net proceeds received were approximately C\$1.39 billion (\$1.09 billion). The 2014 Shelf Prospectus expired in July 2016.

## 2014

Encana's long-term debt totaled \$7,301 million at December 31, 2014 and there was no current portion outstanding. The long-term debt balance reflects Encana's January 1, 2016 retrospective adoption of ASU 2015-03 as described above, which resulted in a \$39 million decrease in Long-Term Debt as at December 31, 2014.

As a result of the acquisition of Athlon in November 2014, Encana assumed \$500 million 7.375 percent senior notes due April 15, 2021 and \$650 million 6.00 percent senior notes due May 1, 2022. In December 2014, Encana completed the redemption of these senior notes using proceeds from the Credit Facilities, resulting in an outstanding balance of \$1,277 million under the Credit Facilities at December 31, 2014, which reflected principal obligations related to LIBOR loans. In conjunction with the acquisition, Encana repaid and terminated Athlon's credit facility with indebtedness outstanding of \$335 million. During 2014, Encana recorded net issuances of \$942 million from the Credit Facilities.

During the second quarter of 2014, PrairieSky acquired Encana's royalty business with assets in Clearwater located predominantly in central and southern Alberta. Subsequently, Encana completed the initial public offering of 59.8 common shares of PrairieSky for aggregate gross proceeds of approximately C\$1.67 billion (\$1.54 billion).

In the first half of 2014, Encana completed a cash tender offer and consent solicitation for the Company's \$1.0 billion 5.80 percent notes with a maturity date of May 1, 2014 and the redemption of all notes not tendered in the tender offer.

## Dividends

Encana pays quarterly dividends to shareholders at the discretion of the Board of Directors. Common shares issued in the 2016 Share Offering and 2015 Share Offering were not eligible to receive the dividends paid on September 30, 2016 and March 31, 2015, respectively.

(\$ millions, except as indicated)	2016	2015	2014
Dividend Payments	\$ 52	\$ 225	\$ 207
Dividend Payments (\$/share)	0.06	0.28	0.28

During 2016, the Company reset its annualized dividend to \$0.06 per share to better align the dividend with Encana's cash flows and provide flexibility to use available cash for investment in the Company's high quality portfolio.

The dividends paid in 2016 included \$1 million (2015 - \$73 million; 2014 - \$5 million) in common shares issued in lieu of cash dividends under Encana's Dividend Reinvestment Plan ("DRIP"). The common shares issued under the DRIP decreased in 2016 primarily as a result of the lower dividend paid per share in the 2016 as well as Encana's December 14, 2015 announcement that any dividends subsequent to December 31, 2015 distributed to shareholders participating in the DRIP would be issued from its treasury without a discount to the average market price of the common shares. The common shares issued under the DRIP increased in 2015 compared to 2014 primarily as a result of Encana's February 25, 2015 announcement that, effective with the dividend payable on March 31, 2015, any dividends in conjunction with the DRIP would be issued from its treasury with a two percent discount to the average market price of the common shares.

On February 15, 2017, the Board of Directors declared a dividend of \$0.015 per share payable on March 31, 2017 to common shareholders of record as of March 15, 2017.

## Off-Balance Sheet Arrangements

The Company may enter into off-balance sheet arrangements and transactions that can give rise to material off-balance sheet obligations. Encana's material off-balance sheet arrangements include transportation and processing agreements, drilling rig commitments, and operating leases, as outlined in the Contractual Obligations table below, as well as undrawn letters of credit, all of which are customary agreements in the oil and gas industry. Other than the items discussed above, there are no other transactions, arrangements, or relationships with unconsolidated entities or persons that are reasonably likely to materially affect the Company's liquidity or the availability of, or requirements for, capital resources.

## Contractual Obligations

Contractual obligations arising from long-term debt, capital leases, risk management liabilities, asset retirement obligations and The Bow office building are recognized on the Company's Consolidated Balance Sheet. The following table outlines the Company's obligations and commitments at December 31, 2016:

(\$ millions)	Expected Future Payments				Total
	2017	2018 - 2019	2020 - 2021	Thereafter	
Long-Term Debt	\$ -	\$ 500	\$ 600	\$ 3,111	\$ 4,211
Interest Payments on Long-Term Debt	267	517	470	2,757	4,011
Capital Leases	59	129	136	39	363
Interest Payments on Capital Leases	39	69	50	7	165
Risk Management Liabilities	254	35	-	-	289
Asset Retirement Obligation <sup>(1)</sup>	35	114	249	1,901	2,299
The Bow Office Building	10	23	27	475	535
Interest Payments on The Bow Office Building	61	120	118	807	1,106
Obligations	725	1,507	1,650	9,097	12,979
Transportation and Processing	508	1,143	1,056	2,566	5,273
Drilling and Field Services	159	99	25	-	283
Operating Leases	25	35	6	16	82
Commitments <sup>(1)</sup>	692	1,277	1,087	2,582	5,638
Total Contractual Obligations	\$ 1,417	\$ 2,784	\$ 2,737	\$ 11,679	\$ 18,617
The Bow Office Building Sublease Recoveries <sup>(1)</sup>	\$ (34)	\$ (70)	\$ (70)	\$ (632)	\$ (806)

(1) Undiscounted.

Interest Payments on Long-Term Debt, Capital Leases and The Bow Office Building represent scheduled cash payments on the respective obligations. Further information can be found in Notes 13 and 14 to the Consolidated Financial Statements included in Item 8 of this Annual Report on Form 10-K.

Capital Leases relates to an office building and the obligation related to the Deep Panuke Production Field Centre. Further information can be found in Note 14 to the Consolidated Financial Statements included in Item 8 of this Annual Report on Form 10-K.

Risk Management Liabilities represents Encana's net liability position with counterparties. Further information can be found in Note 24 to the Consolidated Financial Statements included in Item 8 of this Annual Report on Form 10-K.

Asset Retirement Obligation represents estimated costs arising from the obligation to fund the disposal of long-lived assets upon their abandonment. The majority of Encana's asset retirement obligations relate to the plugging of wells and related abandonment of oil and gas properties. Revisions to estimated retirement obligations can result from changes in regulatory requirements, changes in retirement cost estimates, revisions to estimated inflation rates and estimated timing of abandonment. Further information can be found in Note 15 to the Consolidated Financial Statements included in Item 8 of this Annual Report on Form 10-K.

The Bow Office Building relates to the 25-year lease agreement with a third party developer that commenced in 2012. Encana has recognized the accumulated construction costs for The Bow office building as an asset with a related liability. At the conclusion of the 25-year term, in 2037, the remaining asset and corresponding liability are expected to be derecognized. Encana has subleased part of The Bow office space to a subsidiary of Cenovus Energy Inc. (“Cenovus”). The Bow Office Building Sublease Recoveries in the table above include the amounts expected to be recovered from Cenovus. Further information can be found in Note 14 to the Consolidated Financial Statements included in Item 8 of this Annual Report on Form 10-K.

Transportation and Processing commitments relate to contractual obligations for capacity rights with third-party pipelines and processing facilities. Drilling and Field Services commitments represent minimum future expenditures for drilling, well servicing and equipment commitment rights. Significant development commitments with joint venture partners are partially satisfied by Commitments included in the table above. Operating Leases consist of various building leases used in Encana’s daily operations.

Further to the commitments disclosed above, Encana also has various obligations that become payable if certain events occur including variable interests arising from gathering and compression agreements and guarantees on transportation commitments resulting from completed property divestitures as described in Notes 19 and 24, respectively, to the Consolidated Financial Statements included in Item 8 of this Annual Report on Form 10-K.

In addition, Encana has purchase orders for the purchase of inventory and other goods and services, which typically represent authorization to purchase rather than binding agreements. Encana also has obligations to fund its defined benefit pension and other post-employment benefit plans, as well as unrecognized tax benefits where the settlement is not expected within the next 12 months as described in Notes 22 and 7, respectively, to the Consolidated Financial Statements included in Item 8 of this Annual Report on Form 10-K.

Encana may have potential exposures related to previously divested properties where the purchasers typically assume all obligations to plug, abandon, and decommission the associated wells, structures, and facilities acquired. One or more of the counterparties in these transactions could, either as a result of the severe decline in oil and natural gas prices or other factors related to the historical or future operations of their respective businesses, face financial problems that may have a significant impact on their solvency and ability to continue as a going concern. If a purchaser becomes the subject of a proceeding under relevant insolvency laws or otherwise fails to perform required abandonment obligations, Encana could be required to perform such actions under applicable federal laws and regulations. While the Company believes that the risk of such event occurring is low, the Company could be forced to use available cash to cover the costs of such liabilities and obligations should they arise.

## **Contingencies**

For information on contingencies, refer to Note 26 to the Consolidated Financial Statements included in Item 8 of this Annual Report on Form 10-K.

## Accounting Policies and Estimates

### Critical Accounting Estimates

The preparation of financial statements in accordance with U.S. GAAP requires management to make informed judgments and estimates that affect the reported amounts of assets, liabilities, revenues, and expenses. For a discussion of the Company's significant accounting policies refer to Note 1 to the Consolidated Financial Statements included in Item 8 of this Annual Report on Form 10-K. Changes in facts and circumstances or additional information may result in revised estimates, and actual results may differ from these estimates. Management considers the following to be its most critical accounting estimates that involve judgment. The following discussion outlines the accounting policies and practices involving the use of estimates that are critical to determining Encana's financial results. Changes in the estimates and assumptions discussed below could materially affect the amount or timing of the financial results of the Company.

Description	Judgments and Uncertainties
<b>Upstream Assets and Reserve Estimates</b>	
As Encana follows full cost accounting for natural gas, oil and NGL activities, reserves estimates are a key input to the Company's depletion, gain or loss on divestitures and ceiling test impairment calculations. In addition, these reserves are the basis for the Company's supplemental oil and gas disclosures.	Due to the inter-relationship of various judgments made to reserve estimates and the volatile nature of oil and gas prices, it is generally not possible to predict the timing or magnitude of ceiling test impairments.
Encana estimates its proved oil and gas reserves according to the definition of proved reserves provided by the SEC. The Company's estimates of proved reserves are made using available geological and reservoir data as well as production performance data and must demonstrate with reasonable certainty to be economically producible in future periods from known reservoirs under existing economic conditions, operating methods, government regulations. The estimation of reserves is a subjective process.	Revisions to reserve estimates are necessary due to changes in and among other things, development plans, projected future rates of production, the timing of future expenditures, reservoir performance, economic conditions, governmental restrictions as well as changes in the expected recovery associated with infill drilling, all of which are subject to numerous uncertainties and various interpretations. Downward revisions in proved reserves estimates due to changes in reserve estimates may increase depletion expense and may also result in a ceiling test impairment.
Reserves are calculated using an unweighted arithmetic average of commodity prices in effect on the first day of each of the previous 12 months, held flat for the life of the production, except where prices are defined by contractual arrangements.	Decreases in prices may result in reductions in certain proved reserves due to reaching economic limits at an earlier projected date and impact earnings through depletion expense and ceiling test impairments.
Encana manages its business using estimates of reserves and resources based on forecast prices and costs as it gives consideration to probable and possible reserves and future changes in commodity prices.	Encana believes that the discounted after-tax future net cash flows from proved reserves required to be used in the ceiling test calculation are not indicative of the fair market value of Encana's natural gas and oil properties or the future net cash flows expected to be generated from such properties.
<b>Business Combinations</b>	
Encana follows the acquisition method of accounting for business combinations. Assets acquired and liabilities assumed are recognized at the date of acquisition at their respective estimated fair values. Any excess of the purchase price over the fair value amounts assigned to assets and liabilities is recorded as goodwill. Any deficiency of the purchase price over the estimated fair values of the net assets acquired is recorded as a gain in net earnings.	The most significant assumptions relate to the estimated fair values assigned to proved and unproved natural gas and crude oil properties. The assumptions made in performing these valuations include discount rates, future commodity prices and costs, the timing of development activities, projections of oil and gas reserves, estimates to abandon and reclaim producing wells and tax amortization benefits available to a market participant. Changes in key assumptions may cause the acquisition accounting to be revised, including the recognition of additional goodwill or discount on acquisition. There is no assurance the underlying assumptions or estimates associated with the valuation will occur as initially expected.
Fair value estimates are determined based on information that existed at the time of the acquisition, utilizing expectations and assumptions that would be available to and made by a market participant. When market-observable prices are not available to value assets and liabilities, the Company may use the cost, income, or market valuation approaches depending on the quality of information available to support management's assumptions.	Estimated fair values assigned to assets acquired can have a significant effect on results of operations in the future through impairments of goodwill. In addition, differences between the future commodity prices used to acquire assets and the historical 12-month average trailing price to calculate ceiling test impairments of upstream assets may impact net earnings.



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**Description**

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**Judgments and Uncertainties**

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**Goodwill Impairments**

Goodwill is assessed for impairment at least annually in December, at the reporting unit level which are Encana's country cost centres. To assess whether goodwill is impaired, the carrying amount of each reporting unit is determined and compared to the fair value of the reporting unit. If the carrying amount of the reporting unit is higher than its related fair value, then goodwill is measured and written down to the reporting unit's implied fair value of goodwill. The implied fair value of goodwill is determined by deducting the fair value of the reporting unit's assets and liabilities from the fair value of the reporting unit as if the reporting entity had been acquired in a business combination. Any excess of the carrying value of goodwill over the implied fair value of goodwill is recognized as an impairment and charged to net earnings.

Because quoted market prices for the Company's reporting units are not available, management applies judgment in determining the estimated fair value of reporting units for purposes of performing goodwill impairment tests. Encana may use a combination of the income and the market valuation approaches.

Encana has assessed its goodwill for impairment at December 31, 2016. As Encana has recognized ceiling test impairments in 2016 and 2015, the reporting units' fair values are substantially in excess of the carrying values and as a result is not at risk of failing step one of the impairment test as at December 31, 2016.

**Asset Retirement Obligation**

Asset retirement obligations are those legal obligations where the Company will be required to retire tangible long-lived assets such as producing well sites, offshore production platforms, processing plants, and restoring land or seabed at the end of oil and gas production operations. The fair value of estimated asset retirement obligations is recognized in the Consolidated Balance Sheet when incurred and a reasonable estimate of fair value can be made. The asset retirement cost, equal to the initially estimated fair value of the asset retirement obligation, is capitalized as part of the cost of the related long-lived asset. Changes in the estimated obligation are recognized as a change in the asset retirement obligation and the related asset retirement cost. Actual expenditures incurred are charged against the accumulated asset retirement obligation. Accretion expense is recognized over time as the discounted liability is accreted to its expected settlement value.

**Derivative Financial Instruments**

Encana uses derivative financial instruments to manage its exposure to market risks relating to commodity prices, foreign currency exchange rates and interest rates. The Company's policy is not to utilize derivative financial instruments for speculative purposes. Realized gains or losses from financial derivatives are recognized in net earnings as the contracts are settled. Unrealized gains and losses are recognized in net earnings at the end of each respective reporting period based on the changes in fair value of the contracts.

Derivative financial instruments are measured at fair value with changes in fair value recognized in net earnings. Fair value estimates are determined using quoted prices in active markets, inferred based on market prices of similar assets and liabilities or valued using internally developed estimates. The Company may use the various valuation techniques including the discounted cash flow or option valuation models.

As Encana has chosen not to elect hedge accounting treatment for the Company's derivative financial instruments, changes in the fair values of derivative financial instruments can have a significant impact on Encana's results of operations. Generally, changes in fair values of derivative

The most significant assumptions used to determine a reporting unit's fair value include estimations of natural gas and crude oil reserves, including both proved reserves and risk-adjusted unproved reserves, estimates of market prices considering forward commodity price curves as of the measurement date, market discount rates and estimates of operating, administrative, and capital costs adjusted for inflation. In addition, management may support fair value estimates determined with comparable companies that are actively traded in the public market, recent comparable asset transactions, and transaction premiums. This would require management to make certain judgments about the selection of comparable companies utilized.

Downward revisions of estimated reserves quantities, increases in future cost estimates, sustained decreases in natural gas or crude oil prices, or divestiture of a significant component of the reporting unit could reduce expected future cash flows and fair value estimates of the reporting units and possibly result in an impairment of goodwill in future periods.

Asset removal technologies and costs are constantly changing, as are regulatory, political, environmental, safety, and public relations considerations. The asset retirement obligation is estimated by discounting the expected future cash flows of the settlement. The discounted cash flows are based on estimates of such factors as reserves lives, retirement costs, timing of settlements, credit-adjusted risk-free rates and inflation rates. Changes in these estimates impact net earnings through accretion of the asset retirement obligation in addition to depletion of the asset retirement cost included in property, plant and equipment.

Encana's derivative financial instruments primarily relate to commodities including natural gas, oil and power. The most significant assumptions used in determining the fair value to the Company's commodity derivatives financial instruments include estimates of future commodity prices, implied volatilities of commodity prices, discount rates and estimates of counterparty credit risk. These pricing and discounting variables are sensitive to the period of the contract and market volatility as well as regional price differentials. Changes in these estimates and assumptions can impact net earnings through decreased revenues or increased expenses.



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**Description**

financial instruments do not impact the Company's liquidity or capital resources. Settlements of derivative financial instruments do have an impact on the Company's liquidity and results of operation.

**Income Taxes**

Encana follows the liability method of accounting for income taxes. Under this method, deferred income taxes are recorded for the effect of any temporary difference between the accounting and income tax basis of an asset or liability, using the enacted income tax rates and laws expected to apply when the assets are realized and liabilities are settled. Current income taxes are measured at the amount expected to be recoverable from or payable to the taxation authorities based on the income tax rates and laws enacted at the end of the reporting period. The effect of a change in the enacted tax rates or laws is recognized in net earnings in the period of enactment.

Deferred income tax assets are routinely assessed for realizability. If it is more likely than not that deferred tax assets will not be realized, a valuation allowance is recorded to reduce the deferred tax assets.

Encana's interim income tax expense is determined using an estimated annual effective income tax rate applied to year-to-date net earnings before income tax plus the effect of legislative changes and amounts in respect of prior periods.

Encana recognizes the financial statement effects of a tax position when it is more likely than not, based on the technical merits, that the position will be sustained upon examination by a taxing authority. A recognized tax position is initially and subsequently measured as the largest amount of tax benefit that is greater than 50 percent likely of being realized upon settlement with a taxing authority. Liabilities for unrecognized tax benefits that are not expected to be settled within the next 12 months are included in other liabilities and provisions.

Encana's unremitted earnings from its foreign subsidiaries are considered to be permanently reinvested outside of Canada, as a result the Company does not calculate a deferred tax liability for Canadian income taxes on these earnings.

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**Judgments and Uncertainties**

Tax interpretations, regulations and legislation in the various jurisdictions in which the Company and its subsidiaries operate are subject to change. As such, income taxes are subject to measurement uncertainty and the interpretations can impact net earnings through the income tax expense arising from the changes in deferred income tax assets or liabilities.

Encana considers available positive and negative evidence when assessing the realizability of deferred tax assets, including historic and expected future taxable earnings, available tax planning strategies and carry forward periods. Numerous judgments and assumptions are inherent in the determination of future taxable income, including factors such as future operating conditions, particularly related to oil and gas prices. As a result, the assumptions used in determining expected future taxable earnings are consistent with those used in the goodwill impairment assessment.

The estimated annual effective income tax rate is impacted by expected annual earnings, statutory rate and other foreign differences, non-taxable capital gains and losses, tax differences on divestitures and transactions, and partnership tax allocations in excess of funding.

The Company routinely assesses potential uncertain tax positions and, if required, establishes accruals for such amounts. The accruals are adjusted based on changes in facts and circumstances. Material changes to Encana's income tax accruals may occur in the future based on the progress of ongoing audits, changes in legislation or resolution of pending matters.

Determination of unrecognized deferred income tax liabilities is not practicable due to the significant uncertainty in assumptions that would be required including determining the nature of any future remittances, that could be distributions in the form of non-taxable returns of capital or taxable earnings and associated withholding taxes, or determining the tax rates on any future remittances that could vary significantly depending on the available approaches to repatriate the earnings.

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**Recent Accounting Pronouncements**

For recently issued accounting policies, refer to Note 1 to the Consolidated Financial Statements included in Item 8 of this Annual Report on Form 10-K.

## Non-GAAP Measures

Certain measures in this document do not have any standardized meaning as prescribed by U.S. GAAP and, therefore, are considered non-GAAP measures. These measures may not be comparable to similar measures presented by other issuers and should not be viewed as a substitute for measures reported under U.S. GAAP. These measures are commonly used in the oil and gas industry and by Encana to provide shareholders and potential investors with additional information regarding the Company's liquidity and its ability to generate funds to finance its operations. Non-GAAP measures include: Non-GAAP Cash Flow, Corporate Margin and Debt to Adjusted Capitalization. Management's use of these measures is discussed further below.

### Non-GAAP Cash Flow and Corporate Margin

Non-GAAP Cash Flow is a non-GAAP measure defined as cash from (used in) operating activities excluding net change in other assets and liabilities, net change in non-cash working capital and current tax on sale of assets.

Corporate Margin is a non-GAAP measure defined as Non-GAAP Cash Flow per BOE of production.

Management believes these measures are useful to the Company and its investors as a measure of operating and financial performance across periods and against other companies in the industry, and are an indication of the Company's ability to generate cash to finance capital programs, to service debt and to meet other financial obligations. These measures are used, along with other measures, in the calculation of certain performance targets for the Company's management and employees.

(\$ millions, except as indicated)	2016	2015	2014
Cash From (Used in) Operating Activities	\$ 625	\$ 1,681	\$ 2,667
(Add back) deduct:			
Net change in other assets and liabilities	(26)	(11)	(43)
Net change in non-cash working capital	(187)	262	(9)
Current tax on sale of assets	-	-	(215)
Non-GAAP Cash Flow	\$ 838	\$ 1,430	\$ 2,934
Production Volumes (MMBOE)	129.1	148.2	174.7
Corporate Margin (\$/BOE)	\$ 6.49	\$ 9.65	\$ 16.79

### Debt to Adjusted Capitalization

Debt to Adjusted Capitalization is a non-GAAP measure which adjusts capitalization for historical ceiling test impairments that were recorded as at December 31, 2011. Management monitors Debt to Adjusted Capitalization as a proxy for Encana's financial covenant under the Credit Facilities which require debt to adjusted capitalization to be less than 60 percent. Adjusted Capitalization includes debt, total shareholders' equity and an equity adjustment for cumulative historical ceiling test impairments recorded as at December 31, 2011 in conjunction with the Company's January 1, 2012 adoption of U.S. GAAP.

(\$ millions, except as indicated)	December 31, 2016	December 31, 2015	December 31, 2014
Debt <sup>(1)</sup>	\$ 4,198	\$ 5,333	\$ 7,301
Total Shareholders' Equity	6,126	6,167	9,685
Equity Adjustment for Impairments at December 31, 2011	7,746	7,746	7,746
Adjusted Capitalization	\$ 18,070	\$ 19,246	\$ 24,732
Debt to Adjusted Capitalization	23%	28%	30%

- (1) 2015 and 2014 have been restated due to the adoption of ASU 2015-03, "Simplifying the Presentation of Debt Issuance Costs", as discussed in the Liquidity and Capital Resources section of this MD&A and in Note 1 to the Consolidated Financial Statements included in Item 8 of this Annual Report on Form 10-K.

## Item 7A: Quantitative and Qualitative Disclosures About Market Risk

The primary objective of the following information is to provide forward-looking quantitative and qualitative information about Encana's potential exposure to market risks. The term "market risk" refers to the Company's risk of loss arising from adverse changes in natural gas, oil and NGL prices, foreign currency exchange rates and interest rates. The following disclosures are not meant to be precise indicators of expected future losses but rather indicators of reasonably possible losses. The forward-looking information provides indicators of how the Company views and manages ongoing market risk exposures. The Company's policy is to not use derivative financial instruments for speculative purposes.

### COMMODITY PRICE RISK

Commodity price risk arises from the effect fluctuations in future commodity prices, including natural gas, oil and NGLs, may have on future revenues, expenses, and cash flows. Realized pricing is primarily driven by the prevailing worldwide price for crude oil and spot market prices applicable to the Company's natural gas production. Pricing for oil and natural gas production has been volatile and unpredictable as discussed in Item 1A. "Risk Factors" of this Annual Report on Form 10-K. To partially mitigate exposure to commodity price risk, the Company may enter into various derivative financial instruments including futures, forwards, swaps, options, and costless collars. The use of these derivative instruments is governed under formal policies and is subject to limits established by the Board of Directors and may vary from year to year. Both exchange traded and over-the-counter traded derivative instruments may be subject to margin-deposit requirements, and the Company may be required from time to time to deposit cash or provide letters of credit with exchange brokers or counterparties to satisfy these margin requirements. For additional information relating to the Company's derivative and financial instruments see Note 24 under Item 8 of this Annual Report on Form 10-K.

The table below summarizes the sensitivity of the fair value of the Company's risk management positions to fluctuations in commodity prices, with all other variables held constant. The Company has used a ten percent variability to assess the potential impact of commodity price changes. Fluctuations in commodity prices could have resulted in unrealized gains (losses) impacting pre-tax net earnings as follows:

(US\$ millions)	December 31, 2016	
	10% Price Increase	10% Price Decrease
Natural gas price	\$ (126)	\$ 118
Crude oil price	(159)	150

### FOREIGN EXCHANGE RISK

Foreign exchange risk arises from changes in foreign exchange rates that may affect the fair value or future cash flows of the Company's financial assets or liabilities. As Encana operates in Canada and the United States, fluctuations in the exchange rate between the U.S. and Canadian dollars can have a significant effect on the Company's reported results. Although Encana's financial results are consolidated in Canadian dollars, the Company reports its results in U.S. dollars as most of its revenues are closely tied to the U.S. dollar and to facilitate a more direct comparison to other North American oil and gas companies.

Foreign exchange gains and losses also arise when monetary assets and monetary liabilities denominated in foreign currencies are translated and settled, and primarily include:

- U.S. dollar denominated debt issued from Canada
- U.S. dollar denominated risk management assets and liabilities held in Canada
- U.S. dollar denominated cash and short-term investments held in Canada
- Foreign denominated intercompany loans

To partially mitigate the effect of foreign exchange fluctuations on future commodity revenues and expenses, the Company may enter into foreign currency derivative contracts. As at December 31, 2016, Encana has entered into \$300 million notional U.S. dollar denominated currency swaps at an average exchange rate of US\$0.7486 to C\$, which mature throughout 2017.

As at December 31, 2016, Encana had \$4.2 billion in U.S. dollar debt issued from Canada that was subject to foreign exchange exposure.

The table below summarizes the sensitivity to foreign exchange rate fluctuations, with all other variables held constant. The Company has used a ten percent variability to assess the potential impact from Canadian to U.S. foreign currency exchange rate changes. Fluctuations in foreign currency exchange could have resulted in unrealized gains (losses) impacting pre-tax net earnings as follows:

(US\$ millions)	December 31, 2016	
	10% Rate Increase	10% Rate Decrease
Foreign currency exchange	\$ (367)	\$ 449

## INTEREST RATE RISK

Interest rate risk arises from changes in market interest rates that may affect the fair value or future cash flows from the Company's financial assets or liabilities. The Company may partially mitigate its exposure to interest rate changes by holding a mix of both fixed and floating rate debt and may also enter into interest rate derivatives to partially mitigate effects of fluctuations in market interest rates.

As at December 31, 2016, the Company had no floating rate debt and there were no interest rate derivatives outstanding.

## Item 8: Financial Statements and Supplementary Data

### Management Report

#### Management's Responsibility for Consolidated Financial Statements

The accompanying Consolidated Financial Statements of Encana Corporation (the "Company") are the responsibility of Management. The Consolidated Financial Statements have been prepared by Management in United States dollars in accordance with generally accepted accounting principles in the United States and include certain estimates that reflect Management's best judgments.

The Company's Board of Directors has approved the information contained in the Consolidated Financial Statements. The Board of Directors fulfills its responsibility regarding the financial statements mainly through its Audit Committee, which has a written mandate that complies with the requirements of Canadian and United States securities legislation and the Audit Committee guidelines of the New York Stock Exchange. The Audit Committee meets at least on a quarterly basis.

#### Management's Assessment of Internal Control over Financial Reporting

Management is also responsible for establishing and maintaining adequate internal control over the Company's financial reporting. The internal control system was designed to provide reasonable assurance to the Company's Management regarding the preparation and presentation of the Consolidated Financial Statements.

Internal control systems, no matter how well designed, have inherent limitations. Therefore, even those systems determined to be effective can provide only reasonable assurance with respect to financial statement preparation and presentation. Also, projections of any evaluation of effectiveness to 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 procedures may deteriorate.

Management has assessed the design and effectiveness of the Company's internal control over financial reporting as at December 31, 2016. In making its assessment, Management has used the Internal Control – Integrated Framework (2013) issued by the Committee of Sponsoring Organizations of the Treadway Commission to evaluate the effectiveness of the Company's internal control over financial reporting. Based on our evaluation, Management has concluded that the Company's internal control over financial reporting was effective as at that date.

PricewaterhouseCoopers LLP, an independent firm of chartered professional accountants, was appointed by a vote of shareholders at the Company's last annual meeting to audit and provide independent opinions on both the Consolidated Financial Statements and the Company's internal control over financial reporting as at December 31, 2016, as stated in their Auditor's Report. PricewaterhouseCoopers LLP has provided such opinions.

/s/ Douglas J. Suttles  
**Douglas J. Suttles**  
President &  
Chief Executive Officer

/s/ Sherri A. Brillon  
**Sherri A. Brillon**  
Executive Vice-President &  
Chief Financial Officer

February 27, 2017

## Auditor's Report

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### Report of Independent Registered Public Accounting Firm

#### To the Shareholders of Encana Corporation

We have audited the accompanying Consolidated Balance Sheet of Encana Corporation as at December 31, 2016 and December 31, 2015 and the related Consolidated Statements of Earnings, Comprehensive Income, Changes in Shareholders' Equity and Cash Flows for each of the years in the three-year period ended December 31, 2016. We also have audited Encana's internal control over financial reporting as of December 31, 2016, based on criteria established in Internal Control - Integrated Framework (2013) issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO). Management is responsible for these Consolidated Financial Statements, for maintaining effective internal control over financial reporting and for its assessment of the effectiveness of internal control over financial reporting, included in the accompanying Management's Assessment of Internal Control over Financial Reporting. Our responsibility is to express an opinion on these Consolidated Financial Statements and the company's internal control over financial reporting based on our integrated audits.

We conducted our audits 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 obtain reasonable assurance about whether the Consolidated Financial Statements are free of material misstatement and whether effective internal control over financial reporting was maintained in all material respects. Our audits of the Consolidated Financial Statements included examining, on a test basis, evidence supporting the amounts and disclosures in the Consolidated Financial Statements, assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall Consolidated Financial Statement presentation. Our audit of internal control over financial reporting included obtaining an understanding of internal control over financial reporting, assessing the risk that a material weakness exists, and testing and evaluating the design and operating effectiveness of internal control based on the assessed risk. Our audits also included performing such other procedures as we considered necessary in the circumstances. We believe that our audits provide a reasonable basis for our opinions.

A company's internal control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. A company's internal control over financial reporting includes those 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 assets of the company; (ii) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the company are being made only in accordance with authorizations of management and directors of the company; and (iii) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the company's assets that could have a 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 effectiveness to 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 procedures may deteriorate.

In our opinion, the Consolidated Financial Statements referred to above present fairly, in all material respects, the financial position of Encana Corporation as at December 31, 2016 and December 31, 2015 and the results of its operations and its cash flows for each of the years in the three-year period ended December 31, 2016 in conformity with accounting principles generally accepted in the United States of America. Also, in our opinion, Encana Corporation maintained, in all material respects, effective internal control over financial reporting as of December 31, 2016, based on criteria established in Internal Control - Integrated Framework (2013) issued by COSO.

As discussed in Note 1 Y) to the Consolidated Financial Statements, Encana Corporation retrospectively changed its method of balance sheet classification for debt issuance costs due to the adoption of ASU 2015-03, "Simplifying the Presentation of Debt Issuance Costs" and ASU 2015-15, "Presentation and Subsequent Measurement of Debt Issuance Costs Associated with Line-of-Credit Arrangements" in January 2016.

/s/ PricewaterhouseCoopers LLP  
**PricewaterhouseCoopers LLP**  
Chartered Professional Accountants  
Calgary, Alberta, Canada

February 27, 2017

## Consolidated Statement of Earnings

For the years ended December 31 (US\$ millions, except per share amounts)		2016	2015	2014
<b>Revenues</b>	(Note 2)			
Product revenues		\$ 2,443	\$ 3,350	\$ 6,238
Gains (losses) on risk management, net	(Note 24)	(275)	592	372
Market optimization		647	368	1,251
Other		103	112	158
Total Revenues		2,918	4,422	8,019
<b>Operating Expenses</b>	(Note 2)			
Production, mineral and other taxes		99	144	210
Transportation and processing	(Note 24)	901	1,252	1,496
Operating		598	723	667
Purchased product		586	323	1,191
Depreciation, depletion and amortization		859	1,488	1,745
Impairments	(Note 9)	1,396	6,473	-
Accretion of asset retirement obligation	(Note 15)	51	45	52
Administrative	(Note 20)	309	275	327
Total Operating Expenses		4,799	10,723	5,688
<b>Operating Income (Loss)</b>		(1,881)	(6,301)	2,331
<b>Other (Income) Expenses</b>				
Interest	(Note 5)	397	614	654
Foreign exchange (gain) loss, net	(Notes 6, 24)	(210)	1,082	403
(Gain) loss on divestitures, net	(Notes 4, 18)	(390)	(14)	(3,426)
Other (gains) losses, net	(Notes 3, 13)	(58)	27	71
Total Other (Income) Expenses		(261)	1,709	(2,298)
<b>Net Earnings (Loss) Before Income Tax</b>		(1,620)	(8,010)	4,629
Income tax expense (recovery)	(Note 7)	(676)	(2,845)	1,203
<b>Net Earnings (Loss)</b>		(944)	(5,165)	3,426
Net earnings attributable to noncontrolling interest	(Note 18)	-	-	(34)
<b>Net Earnings (Loss) Attributable to Common Shareholders</b>		\$ (944)	\$ (5,165)	\$ 3,392
<b>Net Earnings (Loss) per Common Share</b>				
Basic & Diluted	(Note 16)	\$ (1.07)	\$ (6.28)	\$ 4.58
<b>Dividends Declared per Common Share</b>	(Note 16)	\$ 0.06	\$ 0.28	\$ 0.28
<b>Weighted Average Common Shares Outstanding (millions)</b>	(Note 16)			
Basic & Diluted		882.6	822.1	741.0

## Consolidated Statement of Comprehensive Income

For the years ended December 31 (US\$ millions)		2016	2015	2014
<b>Net Earnings (Loss)</b>		\$ (944)	\$ (5,165)	\$ 3,426
<b>Other Comprehensive Income (Loss), Net of Tax</b>				
Foreign currency translation adjustment	(Note 17)	(183)	668	22
Pension and other post-employment benefit plans	(Notes 17, 22)	3	33	(17)
<b>Other Comprehensive Income (Loss)</b>		(180)	701	5
<b>Comprehensive Income (Loss)</b>		(1,124)	(4,464)	3,431
<b>Comprehensive Income Attributable to Noncontrolling Interest</b>	(Note 18)	-	-	(34)
<b>Comprehensive Income (Loss) Attributable to Common Shareholders</b>		\$ (1,124)	\$ (4,464)	\$ 3,397

See accompanying Notes to Consolidated Financial Statements

## Consolidated Balance Sheet

As at December 31 (US\$ millions)	2016	2015
<b>Assets</b>		
Current Assets		
Cash and cash equivalents	\$ 834	\$ 271
Accounts receivable and accrued revenues (Note 8)	663	645
Risk management (Notes 23, 24)	-	367
Income tax receivable	426	324
	<b>1,923</b>	1,607
Property, Plant and Equipment, at cost: (Note 9)		
Natural gas and oil properties, based on full cost accounting		
Proved properties	39,610	40,647
Unproved properties	5,198	5,616
Other	2,194	2,181
Property, plant and equipment	47,002	48,444
Less: Accumulated depreciation, depletion and amortization	(38,863)	(38,587)
Property, plant and equipment, net (Note 2)	8,139	9,857
Cash in Reserve	2	2
Other Assets (Notes 1, 10)	136	266
Risk Management (Notes 23, 24)	16	11
Deferred Income Taxes (Note 7)	1,658	1,081
Goodwill (Notes 2, 3, 4, 11, 18)	2,779	2,790
	<b>\$ 14,653</b>	\$ 15,614
<b>Liabilities and Shareholders' Equity</b>		
Current Liabilities		
Accounts payable and accrued liabilities (Note 12)	\$ 1,303	\$ 1,311
Income tax payable	5	6
Risk management (Notes 23, 24)	254	16
	<b>1,562</b>	1,333
Long-Term Debt (Notes 1, 13)	4,198	5,333
Other Liabilities and Provisions (Note 14)	2,047	1,975
Risk Management (Notes 23, 24)	35	9
Asset Retirement Obligation (Note 15)	654	773
Deferred Income Taxes (Note 7)	31	24
	<b>8,527</b>	9,447
Commitments and Contingencies (Note 26)		
Shareholders' Equity		
Share capital - authorized unlimited common shares		
2016 issued and outstanding: 973.0 million shares (2015: 849.8 million shares) (Note 16)	4,756	3,621
Paid in surplus (Notes 18, 21)	1,358	1,358
Retained earnings (Accumulated deficit)	(1,198)	(202)
Accumulated other comprehensive income (Note 17)	1,210	1,390
Total Shareholders' Equity	<b>6,126</b>	6,167
	<b>\$ 14,653</b>	\$ 15,614

See accompanying Notes to Consolidated Financial Statements

Approved by the Board of Directors

/s/ Clayton H. Woitas  
**Clayton H. Woitas**  
Director

/s/ Jane L. Peverett  
**Jane L. Peverett**  
Director



## Consolidated Statement of Changes in Shareholders' Equity

For the year ended December 31, 2016 (US\$ millions)	Share Capital	Paid in Surplus	Retained Earnings (Accumulated Deficit)	Accumulated Other Comprehensive Income	Non-Controlling Interest	Total Shareholders' Equity
Balance, December 31, 2015	\$ 3,621	\$ 1,358	\$ (202)	\$ 1,390	\$ -	\$ 6,167
Net Earnings (Loss)	-	-	(944)	-	-	(944)
Dividends on Common Shares (Note 16)	-	-	(52)	-	-	(52)
Common Shares Issued (Note 16)	1,134	-	-	-	-	1,134
Common Shares Issued Under Dividend Reinvestment Plan (Note 16)	1	-	-	-	-	1
Other Comprehensive Income (Loss) (Note 17)	-	-	-	(180)	-	(180)
Balance, December 31, 2016	\$ 4,756	\$ 1,358	\$ (1,198)	\$ 1,210	\$ -	\$ 6,126

For the year ended December 31, 2015 (US\$ millions)	Share Capital	Paid in Surplus	Retained Earnings (Accumulated Deficit)	Accumulated Other Comprehensive Income	Non-Controlling Interest	Total Shareholders' Equity
Balance, December 31, 2014	\$ 2,450	\$ 1,358	\$ 5,188	\$ 689	\$ -	\$ 9,685
Net Earnings (Loss)	-	-	(5,165)	-	-	(5,165)
Dividends on Common Shares (Note 16)	-	-	(225)	-	-	(225)
Common Shares Issued (Note 16)	1,098	-	-	-	-	1,098
Common Shares Issued Under Dividend Reinvestment Plan (Note 16)	73	-	-	-	-	73
Other Comprehensive Income (Loss) (Note 17)	-	-	-	701	-	701
Balance, December 31, 2015	\$ 3,621	\$ 1,358	\$ (202)	\$ 1,390	\$ -	\$ 6,167

For the year ended December 31, 2014 (US\$ millions)	Share Capital	Paid in Surplus	Retained Earnings	Accumulated Other Comprehensive Income	Non-Controlling Interest	Total Shareholders' Equity
Balance, December 31, 2013	\$ 2,445	\$ 15	\$ 2,003	\$ 684	\$ -	\$ 5,147
Share-Based Compensation (Note 21)	-	(2)	-	-	-	(2)
Net Earnings (Loss)	-	-	3,392	-	34	3,426
Dividends on Common Shares (Note 16)	-	-	(207)	-	-	(207)
Common Shares Issued Under Dividend Reinvestment Plan (Note 16)	5	-	-	-	-	5
Other Comprehensive Income (Loss) (Note 17)	-	-	-	5	-	5
Sale of Noncontrolling Interest (Note 18)	-	1,345	-	-	117	1,462
Distributions to Noncontrolling Interest Owners (Note 18)	-	-	-	-	(18)	(18)
Sale of Investment in PrairieSky (Note 18)	-	-	-	-	(133)	(133)
Balance, December 31, 2014	\$ 2,450	\$ 1,358	\$ 5,188	\$ 689	\$ -	\$ 9,685

See accompanying Notes to Consolidated Financial Statements

## Consolidated Statement of Cash Flows

For the years ended December 31 (US\$ millions)	2016	2015	2014
<b>Operating Activities</b>			
Net earnings (loss)	\$ (944)	\$ (5,165)	\$ 3,426
Depreciation, depletion and amortization	859	1,488	1,745
Impairments (Note 9)	1,396	6,473	-
Accretion of asset retirement obligation (Note 15)	51	45	52
Deferred income taxes (Note 7)	(598)	(2,811)	960
Unrealized (gain) loss on risk management (Note 24)	614	331	(444)
Unrealized foreign exchange (gain) loss (Note 6)	(140)	687	440
Foreign exchange on settlements (Note 6)	(68)	358	28
(Gain) loss on divestitures, net (Notes 4, 18)	(390)	(14)	(3,426)
Other	58	38	(62)
Net change in other assets and liabilities	(26)	(11)	(43)
Net change in non-cash working capital (Note 25)	(187)	262	(9)
Cash From (Used in) Operating Activities	625	1,681	2,667
<b>Investing Activities</b>			
Capital expenditures (Note 2)	(1,132)	(2,232)	(2,526)
Acquisitions (Note 4)	(210)	(70)	(3,016)
Corporate acquisition (Note 3)	-	-	(5,962)
Proceeds from divestitures (Note 4)	1,262	1,908	4,345
Proceeds from sale of investment in PrairieSky (Notes 4, 18)	-	-	2,172
Cash in reserve	-	71	(63)
Net change in investments and other	51	(342)	321
Cash From (Used in) Investing Activities	(29)	(665)	(4,729)
<b>Financing Activities</b>			
Net issuance (repayment) of revolving long-term debt (Notes 3, 13)	(650)	(627)	942
Repayment of long-term debt (Note 13)	(400)	(1,302)	(2,152)
Issuance of common shares, net of offering costs (Note 16)	1,129	1,088	-
Dividends on common shares (Note 16)	(51)	(152)	(202)
Proceeds from sale of noncontrolling interest (Note 18)	-	-	1,462
Distributions to noncontrolling interest owners (Note 18)	-	-	(18)
Capital lease payments and other financing arrangements (Note 14)	(66)	(61)	(71)
Cash From (Used in) Financing Activities	(38)	(1,054)	(39)
<b>Foreign Exchange Gain (Loss) on Cash and Cash Equivalents Held in Foreign Currency</b>	5	(29)	(127)
<b>Increase (Decrease) in Cash and Cash Equivalents</b>	563	(67)	(2,228)
<b>Cash and Cash Equivalents, Beginning of Year</b>	271	338	2,566
<b>Cash and Cash Equivalents, End of Year</b>	\$ 834	\$ 271	\$ 338
<b>Cash, End of Year</b>	\$ 78	\$ 58	\$ 142
<b>Cash Equivalents, End of Year</b>	756	213	196
<b>Cash and Cash Equivalents, End of Year</b>	\$ 834	\$ 271	\$ 338

Supplementary Cash Flow Information

(Note 25)

See accompanying Notes to Consolidated Financial Statements

## **1. Summary of Significant Accounting Policies**

### **A) NATURE OF OPERATIONS**

Encana is in the business of the exploration for, the development of, and the production and marketing of natural gas, oil and NGLs.

### **B) BASIS OF PRESENTATION**

The Consolidated Financial Statements include the accounts of Encana and are presented in conformity with U.S. GAAP.

In these Consolidated Financial Statements, unless otherwise indicated, all dollar amounts are expressed in U.S. dollars. Encana's financial results are consolidated in Canadian dollars; however, the Company has adopted the U.S. dollar as its reporting currency to facilitate a more direct comparison to other North American oil and gas companies. All references to US\$ or to \$ are to United States dollars and references to C\$ are to Canadian dollars.

### **C) PRINCIPLES OF CONSOLIDATION**

The Consolidated Financial Statements include the accounts of Encana and entities in which it holds a controlling interest. The noncontrolling interest represented the third party equity ownership in a former consolidated subsidiary, PrairieSky Royalty Ltd. ("PrairieSky"), as presented in the Consolidated Statement of Changes in Shareholders' Equity. As of September 26, 2014, Encana no longer held an interest in PrairieSky. See Note 18 for further details regarding the noncontrolling interest. All intercompany balances and transactions are eliminated on consolidation. Undivided interests in natural gas and oil exploration and production joint ventures and partnerships are consolidated on a proportionate basis. Investments in non-controlled entities over which Encana has the ability to exercise significant influence are accounted for using the equity method.

### **D) FOREIGN CURRENCY TRANSLATION**

Monetary assets and liabilities of the Company that are denominated in foreign currencies are translated at the rates of exchange in effect at the period end date. Any gains or losses are recorded in the Consolidated Statement of Earnings. Foreign currency revenues and expenses are translated at the rates of exchange in effect at the time of the transaction.

Assets and liabilities of foreign operations are translated at period end exchange rates, while the related revenues and expenses are translated using average rates during the period. Translation gains and losses relating to the foreign operations are included in accumulated other comprehensive income ("AOCI"). Recognition of Encana's accumulated translation gains and losses into net earnings occurs upon complete or substantially complete liquidation of the Company's investment in the foreign operation.

For financial statement presentation, assets and liabilities are translated into the reporting currency at period end exchange rates, while revenues and expenses are translated using average rates over the period. Gains and losses relating to the financial statement translation are included in AOCI.

### **E) USE OF ESTIMATES**

Preparation of the Consolidated Financial Statements in conformity with U.S. GAAP requires Management to make informed estimates and assumptions and use judgments that affect reported amounts of assets and liabilities and disclosures of contingent assets and liabilities at the date of the Consolidated Financial Statements and the reported amounts of revenues and expenses during the period. Such estimates primarily relate to unsettled transactions and events as of the date of the Consolidated Financial Statements. Accordingly, actual results may differ from estimated amounts as future events occur.

Significant items subject to estimates and assumptions are:

- Estimates of proved reserves used for depletion and ceiling test impairment calculations
- Estimated fair value of long-term assets used for impairment calculations
- Fair value of reporting units used for the assessment of goodwill
- Estimates of future taxable earnings used to assess the realizable value of deferred tax assets
- Fair value of asset retirement costs and related obligations
- Fair value of derivative instruments
- Fair value attributed to assets acquired and liabilities assumed in business combinations
- Tax interpretations, regulations and legislation in the various jurisdictions in which the Company and its subsidiaries operate
- Accruals for long-term performance-based compensation arrangements, including whether or not the performance criteria will be met and measurement of the ultimate payout amount
- Recognized values of pension assets and obligations, as well as the pension costs charged to net earnings, depend on certain actuarial and economic assumptions
- Accruals for legal claims, environmental risks and exposures

## **F) REVENUE RECOGNITION**

Revenues associated with Encana's natural gas and liquids are recognized when production is sold to a purchaser at a fixed or determinable price, delivery has occurred, title has transferred and collectability of the revenue is probable. Revenues are presented on an after-royalties basis. Realized gains and losses from the Company's financial derivatives related to natural gas and oil commodity prices are recognized in revenues when the contract is settled. Unrealized gains and losses related to these contracts are recognized in revenues based on the changes in fair value of the contracts at the end of the respective periods.

Market optimization revenues and purchased product expenses are recorded on a gross basis when Encana takes title to the product and has the risks and rewards of ownership. Purchases and sales of products that are entered into in contemplation of each other with the same counterparty are recorded on a net basis. Revenues associated with the services provided where Encana acts as agent are recorded as the services are provided.

Other revenues primarily include sublease rentals and interest income. Sublease rentals are recognized straight-line over the lease term. Interest income is generated from cash and cash equivalents held and is recognized as earned.

## **G) PRODUCTION, MINERAL AND OTHER TAXES**

Costs paid by Encana for taxes based on production or revenues from natural gas and liquids are recognized when the product is produced. Costs paid by Encana for taxes on the valuation of upstream assets and reserves are recognized when incurred.

## **H) TRANSPORTATION AND PROCESSING**

Costs paid by Encana for the transportation and processing of natural gas and liquids are recognized when the product is delivered and the services made available or provided.

## **I) OPERATING**

Operating costs paid by Encana, net of amounts capitalized, for oil and gas properties in which the Company has a working interest.

## **J) EMPLOYEE BENEFIT PLANS**

The Company sponsors defined contribution and defined benefit plans, providing pension and other post-employment benefits to its employees in Canada and the U.S. As of January 1, 2003, the defined benefit pension plan was closed to new entrants.

Pension expense for the defined contribution pension plan is recorded as the benefits are earned by the employees covered by the plans. Encana accrues for its obligations under its employee defined benefit plans, net of plan assets. The cost of defined benefit pensions and other post-employment benefits is actuarially determined using the projected benefit method based on length of service and reflects Management's best estimate of salary escalation, mortality rates, retirement ages of employees and expected future health care costs. The expected return on plan assets is based on historical and projected rates of return for assets in the investment plan portfolio. The actual return is based on the fair value of plan assets. The projected benefit obligation is discounted using the market interest rate on high-quality corporate debt instruments as at the measurement date.

Pension expense for the defined benefit pension plan includes the cost of pension benefits earned during the current year, the interest cost on pension obligations, the expected return on pension plan assets, the amortization of adjustments arising from pension plan amendments, the amortization of prior service costs, and the amortization of the excess of the net actuarial gains or losses over 10 percent of the greater of the benefit obligation and the fair value of plan assets. Amortization is on a straight-line basis over a period covering the expected average remaining service lives of employees covered by the plans. Actuarial gains and losses related to the change in the over-funded or under-funded status of the defined benefit pension plan and other post-employment benefit plans are recognized in other comprehensive income.

## **K) INCOME TAXES**

Encana follows the liability method of accounting for income taxes. Under this method, deferred income taxes are recorded for the effect of any temporary difference between the accounting and income tax basis of an asset or liability, using the enacted income tax rates and laws expected to apply when the assets are realized and liabilities are settled. Current income taxes are measured at the amount expected to be recoverable from or payable to the taxation authorities based on the income tax rates and laws enacted at the end of the reporting period. The effect of a change in the enacted tax rates or laws is recognized in net earnings in the period of enactment. Income taxes are recognized in net earnings except to the extent that they relate to items recognized directly in shareholders' equity, in which case the income taxes are recognized directly in shareholders' equity.

Deferred income tax assets are routinely assessed for realizability. If it is more likely than not that deferred tax assets will not be realized, a valuation allowance is recorded to reduce the deferred tax assets. Encana considers available positive and negative evidence when assessing the realizability of deferred tax assets including historic and expected future taxable earnings, available tax planning strategies and carry forward periods. The assumptions used in determining expected future taxable earnings are consistent with those used in the goodwill impairment assessment.

Encana recognizes the financial statement effects of a tax position when it is more likely than not, based on the technical merits, that the position will be sustained upon examination by a taxing authority. A recognized tax position is initially and subsequently measured as the largest amount of tax benefit that is greater than 50 percent likely of being realized upon settlement with a taxing authority. Liabilities for unrecognized tax benefits that are not expected to be settled within the next 12 months are included in other liabilities and provisions.

## **L) EARNINGS PER SHARE AMOUNTS**

Basic net earnings per common share is computed by dividing the net earnings by the weighted average number of common shares outstanding during the period. Diluted net earnings per common share amounts are calculated giving effect to the potential dilution that would occur if stock options were exercised or other contracts to issue common shares were exercised, fully vested, or converted to common shares. The treasury stock method is used to determine the dilutive effect of stock options and other dilutive instruments. The treasury stock method assumes that proceeds received from the exercise of in-the-money stock options and other dilutive instruments are used to repurchase common shares at the average market price.

## **M) CASH AND CASH EQUIVALENTS**

Cash and cash equivalents include cash on hand and short-term investments, such as money market deposits or similar type instruments, with a maturity of three months or less when purchased. Outstanding disbursements issued in excess of applicable bank account balances are excluded from cash and cash equivalents and are recorded in accounts payable and accrued liabilities. Cash in reserve represents cash amounts segregated or held in escrow which are not available for general operating use.

## **N) PROPERTY, PLANT AND EQUIPMENT**

### **UPSTREAM**

Encana uses the full cost method of accounting for its acquisition, exploration and development activities. Accordingly, all costs directly associated with the acquisition of, the exploration for, and the development of natural gas and liquids reserves, including costs of undeveloped leaseholds, dry holes and related equipment, are capitalized on a country-by-country cost centre basis. Capitalized costs exclude costs relating to production, general overhead or similar activities.

Capitalized costs accumulated within each cost centre are depleted using the unit-of-production method based on proved reserves. Depletion is calculated using the capitalized costs, including estimated retirement costs, plus the undiscounted future expenditures, based on current costs, to be incurred in developing proved reserves.

Costs associated with unproved properties are excluded from the depletion calculation until it is determined that proved reserves are attributable or impairment has occurred. Unproved properties are assessed separately for impairment on a quarterly basis. Costs that have been impaired are included in the costs subject to depletion within the full cost pool.

Under the full cost method of accounting, the carrying amount of Encana's natural gas and oil properties within each country cost centre is subject to a ceiling test at the end of each quarter. A ceiling test impairment is recognized in net earnings when the carrying amount of a country cost centre exceeds the country cost centre ceiling. The carrying amount of a cost centre includes capitalized costs of proved oil and gas properties, net of accumulated depletion and the related deferred income taxes.

The cost centre ceiling is the sum of the estimated after-tax future net cash flows from proved reserves, using the 12-month average trailing prices and unescalated future development and production costs, discounted at 10 percent, plus unproved property costs. The 12-month average trailing price is calculated as the average of the price on the first day of each month within the trailing 12-month period. Any excess of the carrying amount over the calculated ceiling amount is recognized as an impairment in net earnings.

Proceeds from the divestiture of properties are normally deducted from the full cost pool without recognition of gain or loss unless the deduction significantly alters the relationship between capitalized costs and proved reserves in the cost centre, in which case a gain or loss is recognized in net earnings. Generally, a gain or loss on a divestiture would be recognized when 25 percent or more of the Company's proved reserves quantities in a particular country are sold. For divestitures that result in the recognition of a gain or loss on the sale and constitute a business, goodwill is allocated to the divestiture.

### **CORPORATE**

Costs associated with office furniture, fixtures, leasehold improvements, information technology and aircraft are carried at cost and depreciated on a straight-line basis over the estimated service lives of the assets, which range from three to 25 years. Costs associated with The Bow office building are carried at cost and depreciated on a straight-line basis over the 60-year estimated life of the building. Assets under construction are not subject to depreciation until put into use. Land is carried at cost.

## **O) CAPITALIZATION OF COSTS**

Expenditures related to renewals or betterments that improve the productive capacity or extend the life of an asset are capitalized. Maintenance and repairs are expensed as incurred. Interest on borrowings associated with major development projects is capitalized during the construction phase.

## **P) BUSINESS COMBINATIONS**

Business combinations are accounted for using the acquisition method. The acquired identifiable net assets are measured at their fair value at the date of acquisition. Deferred taxes are recognized for any differences between the fair value of net assets acquired and their tax bases. Any excess of the purchase price over the fair value of the net assets acquired is recognized as goodwill. Any deficiency of the purchase price below the fair value of the net assets acquired is recorded as a gain in net earnings. Associated transaction costs are expensed when incurred.

## **Q) GOODWILL**

Goodwill, which represents the excess of purchase price over fair value of net assets acquired, is assessed for impairment at least annually at December 31. Goodwill and all other assets and liabilities are allocated to reporting units, which are Encana's country cost centres. To assess impairment, the carrying amount of each reporting unit is determined and compared to the fair value of the reporting unit. If the carrying amount of the reporting unit, including goodwill, is higher than its related fair value then goodwill is written down to the reporting unit's implied fair value of goodwill. The implied fair value of goodwill is determined by deducting the fair value of the reporting unit's assets and liabilities from the fair value of the reporting unit as if the reporting entity had been acquired in a business combination. Any excess of the carrying value of goodwill over the implied fair value of goodwill is recognized as an impairment and charged to net earnings. Subsequent measurement of goodwill is at cost less any accumulated impairments.

## **R) IMPAIRMENT OF LONG-TERM ASSETS**

The carrying value of long-term assets, excluding goodwill and upstream assets included in property, plant and equipment, is assessed for impairment when indicators suggest that the carrying value of an asset or asset group may not be recoverable. If the carrying amount exceeds the sum of the undiscounted cash flows expected to result from the continued use and eventual disposition of the asset or asset group, an impairment is recognized for the excess of the carrying amount over its estimated fair value.

## **S) ASSET RETIREMENT OBLIGATION**

Asset retirement obligations are those legal obligations where the Company will be required to retire tangible long-lived assets such as producing well sites, offshore production platforms and natural gas processing plants. The asset retirement obligation is initially measured at its fair value and recorded as a liability with an offsetting retirement cost that is capitalized as part of the related long-lived asset on the Consolidated Balance Sheet. The estimated fair value is measured by reference to the expected future cash flows required to satisfy the obligation, discounted at the Company's credit-adjusted risk-free rate. Changes in the estimated obligation resulting from revisions to estimated timing or amount of future cash flows are recognized as a change in the asset retirement obligation and the related asset retirement cost.

Amortization of asset retirement costs are included in depreciation, depletion and amortization in the Consolidated Statement of Earnings. Increases in the asset retirement obligations resulting from the passage of time are recorded as accretion of asset retirement obligation in the Consolidated Statement of Earnings.

Actual expenditures incurred are charged against the accumulated asset retirement obligation.

## **T) STOCK-BASED COMPENSATION**

Obligations for payments of cash or common shares under Encana's stock-based compensation plans are accrued over the vesting period, net of forfeitures, using fair values. Fair values are determined using observable share prices and/or pricing models such as the Black-Scholes-Merton option-pricing model. For equity-settled stock-based compensation plans, fair values are determined at the grant date and are recognized over the vesting period as compensation costs with a corresponding credit to shareholders' equity. For cash-settled stock-based compensation plans, fair values are determined at each reporting date and periodic changes are recognized as compensation costs, with a corresponding change to liabilities.

## **U) LEASES**

Leases entered into for the use of an asset are classified as either capital or operating leases. Capital leases transfer to the Company substantially all of the risks and benefits incidental to ownership of the leased item. Capital leases are capitalized upon commencement of the lease term at the lower of the fair value of the leased asset or the present value of the minimum lease payments. Capitalized leased assets are amortized over the estimated useful life of the asset if the lease arrangement contains a bargain purchase option or ownership of the leased asset transfers at the end of the lease term. Otherwise, the leased assets are amortized over the lease term. Amortization of capitalized leased assets is included in depreciation, depletion and amortization in the Consolidated Statement of Earnings. All other leases are classified as operating leases and the payments are recognized on a straight-line basis over the lease term.

## **V) FAIR VALUE MEASUREMENTS**

Fair value is defined as the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. Valuation techniques include the market, income and cost approach. The market approach uses information generated by market transactions involving identical or comparable assets or liabilities; the income approach converts estimated future amounts to a present value; the cost approach is based on the amount that currently would be required to replace an asset.

Inputs used in determining fair value are characterized according to a hierarchy that prioritizes those inputs based on the degree to which they are observable. The three input levels of the fair value hierarchy are as follows:

- Level 1 - Inputs represent quoted prices in active markets for identical assets or liabilities, such as exchange-traded commodity derivatives.
- Level 2 - Inputs other than quoted prices included within Level 1 that are observable for the asset or liability, either directly or indirectly, such as quoted market prices for similar assets or liabilities in active markets or other market corroborated inputs.
- Level 3 - Inputs that are not observable from objective sources, such as forward prices supported by little or no market activity or internally developed estimates of future cash flows used in a present value model.

In determining fair value, the Company utilizes the most observable inputs available. If a fair value measurement reflects inputs at multiple levels within the hierarchy, the fair value measurement is characterized based on the lowest level of input that is significant to the fair value measurement.

The carrying amount of cash and cash equivalents, accounts receivable and accounts payable reported on the Consolidated Balance Sheet approximates fair value. The fair value of long-term debt is disclosed in Note 13. Fair value information related to pension plan assets is included in Note 22. Recurring fair value measurements are performed for risk management assets and liabilities and other derivative contracts as discussed in Note 23.

Certain non-financial assets and liabilities are initially measured at fair value, such as asset retirement obligations and assets and liabilities acquired in business combinations or certain non-monetary exchange transactions.

## **W) RISK MANAGEMENT ASSETS AND LIABILITIES**

Risk management assets and liabilities are derivative financial instruments used by Encana to manage economic exposure to market risks relating to commodity prices, foreign currency exchange rates and interest rates. The use of these derivative instruments is governed under formal policies and is subject to limits established by the Board of Directors. The Company's policy is not to utilize derivative financial instruments for speculative purposes.

Derivative instruments that do not qualify for the normal purchases and sales exemption are measured at fair value with changes in fair value recognized in net earnings. The fair values recorded in the Consolidated Balance Sheet reflect netting the asset and liability positions where counterparty master netting arrangements contain provisions for net settlement. Realized gains or losses from financial derivatives related to natural gas and oil commodity prices are recognized in revenues as the contracts



are settled. Realized gains or losses from financial derivatives related to power commodity prices are recognized in transportation and processing expense as the related power contracts are settled. Realized gains or losses from foreign currency exchange swaps are recognized in foreign exchange (gain) loss as the contracts are settled. Realized gains or losses from other derivative contracts related to certain payment obligations are recognized in revenues as the obligations are settled. Unrealized gains and losses are recognized in revenues, transportation and processing expense and foreign exchange (gain) loss accordingly, at the end of each respective reporting period based on the changes in fair value of the contracts.

## **X) COMMITMENTS AND CONTINGENCIES**

Liabilities for loss contingencies arising from claims, assessments, litigation, environmental and other sources are recorded when it is probable that a liability has been incurred and the amount can be reasonably estimated. These accruals are adjusted as additional information becomes available or circumstances change.

## **Y) RECENT ACCOUNTING PRONOUNCEMENTS**

### **CHANGES IN ACCOUNTING POLICIES AND PRACTICES**

On January 1, 2016, Encana adopted the following ASUs issued by the FASB, which have not had a material impact on the Company's Consolidated Financial Statements:

- ASU 2014-12, "Compensation - Stock Compensation: Accounting for Share-Based Payments When the Terms of an Award Provide That a Performance Target Could Be Achieved After the Requisite Service Period". The update requires that a performance target that affects vesting and could be achieved after the requisite service period be treated as a performance condition. The amendments have been applied prospectively.
- ASU 2015-02, "Amendments to the Consolidation Analysis". The update requires limited partnerships and similar entities to be evaluated under the variable interest and voting interest models, eliminate the presumption that a general partner should consolidate a limited partnership, and simplify the identification of variable interests and related effect on the primary beneficiary criterion when fees are paid to a decision maker. The amendments have been applied using a full retrospective approach.
- ASU 2015-03, "Simplifying the Presentation of Debt Issuance Costs" and ASU 2015-15, "Presentation and Subsequent Measurement of Debt Issuance Costs Associated with Line-of-Credit Arrangements". The updates require debt issuance costs to be presented on the balance sheet as a deduction from the carrying amount of the related liability. Previously, debt issuance costs were presented as a deferred charge within assets. The updates further clarify that regardless of whether there are outstanding borrowings, debt issuance costs arising from credit arrangements can be presented as an asset and subsequently amortized ratably over the term of the arrangement. These amendments have been applied retrospectively and resulted in a \$30 million decrease in Other Assets, with a corresponding \$30 million decrease in Long-Term Debt as at December 31, 2015.

### **NEW STANDARDS ISSUED NOT YET ADOPTED**

As of January 1, 2018, Encana will be required to adopt ASU 2014-09, "Revenue from Contracts with Customers" under Topic 606, which replaces Topic 605, "Revenue Recognition", and other industry-specific guidance in the ASC. The new standard is based on the principle that revenue is recognized on the transfer of promised goods or services to customers in an amount that reflects the consideration the company expects to be entitled to in exchange for those goods or services. In August 2015, the FASB issued ASU 2015-14, "Deferral of Effective Date for Revenue from Contracts with Customers", which deferred the effective date of ASU 2014-09, but permits early adoption using the original effective date of January 1, 2017. The standard can be applied using one of two retrospective application methods at the date of adoption. Although Encana has not yet completed the implementation, the Company currently believes the standard will not have a material impact on the Company's Consolidated Financial Statements other than enhanced disclosures relating to the disaggregation of revenues from contracts with customers, the Company's performance obligations and significant judgments.

As of January 1, 2019, Encana will be required to adopt ASU 2016-02, “Leases” under Topic 842, which replaces Topic 840 “Leases”. The new standard will require lessees to recognize right-of-use assets and related lease liabilities for all leases, including leases classified as operating leases, on the Consolidated Balance Sheet. The dual classification model requiring leases recognized to be classified as either finance or operating leases was retained for the purpose of subsequent measurement and presentation in the Consolidated Statement of Earnings and Consolidated Statement of Cash Flows. The new standard also expands disclosures related to the amount, timing and uncertainty of cash flows arising from leases. The standard will be applied using a modified retrospective approach and provides for certain practical expedients. Encana is currently in the early stages of evaluating the standard, but expects that it will have a material impact on the Company’s Consolidated Financial Statements.

As of January 1, 2020, Encana will be required to adopt ASU 2017-04, “Simplifying the Test for Goodwill Impairment”. The amendment eliminates the second step of the goodwill impairment test which required the Company to measure the impairment based on the excess amount of the carrying value of the reporting unit’s goodwill over the implied fair value of its goodwill. Under this amendment, the goodwill impairment will be measured based on the excess amount of the reporting unit’s carrying value over its respective fair value. Encana is currently in the early stages of reviewing the amendment.

## 2. Segmented Information

Encana's reportable segments are determined based on the Company's operations and geographic locations as follows:

- **Canadian Operations** includes the exploration for, development of, and production of natural gas, oil and NGLs and other related activities within the Canadian cost centre.
- **USA Operations** includes the exploration for, development of, and production of natural gas, oil and NGLs and other related activities within the U.S. cost centre.
- **Market Optimization** is primarily responsible for the sale of the Company's proprietary production. These results are reported in the Canadian and USA Operations. Market optimization activities include third party purchases and sales of product to provide operational flexibility and cost mitigation for transportation commitments, product type, delivery points and customer diversification. These activities are reflected in the Market Optimization segment. Market Optimization sells substantially all of the Company's upstream production to third party customers. Transactions between segments are based on market values and are eliminated on consolidation.

Corporate and Other mainly includes unrealized gains or losses recorded on derivative financial instruments. Once the instruments are settled, the realized gains and losses are recorded in the reporting segment to which the derivative instruments relate.

## Results of Operations

### Segment and Geographic Information

Canadian Operations				USA Operations			Market Optimization		
For the years ended December 31	2016	2015	2014	2016	2015	2014	2016	2015	2014
<b>Revenues</b>									
Product revenues	\$ 952	\$ 1,309	\$ 3,340	\$ 1,491	\$ 2,041	\$ 2,898	\$ -	\$ -	\$ -
Gains (losses) on risk management, net	107	495	(56)	255	425	(25)	(1)	(3)	(3)
Market optimization	-	-	-	-	-	-	647	368	1,251
Other	8	18	26	24	25	29	-	-	-
Total Revenues	1,067	1,822	3,310	1,770	2,491	2,902	646	365	1,248
<b>Operating Expenses</b>									
Production, mineral and other taxes	23	28	64	76	116	146	-	-	-
Transportation and processing	576	654	826	260	580	658	87	12	-
Operating	152	152	274	394	519	326	35	33	39
Purchased product	-	-	-	-	-	-	586	323	1,191
Depreciation, depletion and amortization	260	305	625	523	1,088	992	-	-	4
Impairments	493	-	-	903	6,473	-	-	-	-
Total Operating Expenses	1,504	1,139	1,789	2,156	8,776	2,122	708	368	1,234
<b>Operating Income (Loss)</b>	<b>\$ (437)</b>	<b>\$ 683</b>	<b>\$ 1,521</b>	<b>\$ (386)</b>	<b>\$ (6,285)</b>	<b>\$ 780</b>	<b>\$ (62)</b>	<b>\$ (3)</b>	<b>\$ 14</b>

Corporate & Other						Consolidated			
	2016	2015	2014	2016	2015	2014	2016	2015	2014
<b>Revenues</b>									
Product revenues	\$ -	\$ -	\$ -	\$ 2,443	\$ 3,350	\$ 6,238			
Gains (losses) on risk management, net	(636)	(325)	456	(275)	592	372			
Market optimization	-	-	-	647	368	1,251			
Other	71	69	103	103	112	158			
Total Revenues	(565)	(256)	559	2,918	4,422	8,019			
<b>Operating Expenses</b>									
Production, mineral and other taxes	-	-	-	99	144	210			
Transportation and processing	(22)	6	12	901	1,252	1,496			
Operating	17	19	28	598	723	667			
Purchased product	-	-	-	586	323	1,191			
Depreciation, depletion and amortization	76	95	124	859	1,488	1,745			
Impairments	-	-	-	1,396	6,473	-			
Accretion of asset retirement obligation	51	45	52	51	45	52			
Administrative	309	275	327	309	275	327			
Total Operating Expenses	431	440	543	4,799	10,723	5,688			
<b>Operating Income (Loss)</b>	<b>\$ (996)</b>	<b>\$ (696)</b>	<b>\$ 16</b>	<b>(1,881)</b>	<b>(6,301)</b>	<b>2,331</b>			
<b>Other (Income) Expenses</b>									
Interest				397	614	654			
Foreign exchange (gain) loss, net				(210)	1,082	403			
(Gain) loss on divestitures, net				(390)	(14)	(3,426)			
Other (gains) losses, net				(58)	27	71			
Total Other (Income) Expenses				(261)	1,709	(2,298)			
<b>Net Earnings (Loss) Before Income Tax</b>				<b>(1,620)</b>	<b>(8,010)</b>	<b>4,629</b>			
Income tax expense (recovery)				<b>(676)</b>	<b>(2,845)</b>	<b>1,203</b>			
<b>Net Earnings (Loss)</b>				<b>(944)</b>	<b>(5,165)</b>	<b>3,426</b>			
Net earnings attributable to noncontrolling interest				-	-	(34)			
<b>Net Earnings (Loss) Attributable to Common Shareholders</b>				<b>\$ (944)</b>	<b>\$</b>	<b>\$ 3,392</b>			

## Intersegment Information

For the years ended December 31	Marketing Sales			Market Optimization			Total		
	2016	2015	2014	2016	2015	2	2016	2015	2014
<b>Revenues</b>	<b>\$ 3,304</b>	\$ 4,309	\$ 7,371	<b>\$ (2,658)</b>	\$ (3,944)	\$ (6,123)	<b>\$ 646</b>	\$ 365	\$ 1,248
<b>Operating Expenses</b>									
Transportation and processing	279	348	458	(192)	(336)	(458)	87	12	-
Operating	35	33	62	-	-	(23)	35	33	39
Purchased product	3,052	3,931	6,822	(2,466)		(5,631)	586	323	1,191
Depreciation, depletion and amortization	-	-	4	-	-	-	-	-	4
<b>Operating Income (Loss)</b>	<b>\$ (62)</b>	\$ (3)	\$ 25	<b>\$ -</b>	\$ -	\$ (11)	<b>\$ (62)</b>	\$ (3)	\$ 14

## Capital Expenditures

For the years ended December 31	2016	2015	2014
Canadian Operations	\$ 256	\$ 380	\$ 1,226
USA Operations	873	1,847	1,285
Market Optimization	1	1	-
Corporate & Other	2	4	15
	<b>\$ 1,132</b>	<b>\$ 2,232</b>	<b>\$ 2,526</b>

## Goodwill, Property, Plant and Equipment and Total Assets by Segment

As at December 31	Goodwill		Property, Plant and Equipment		Total Assets <sup>(1)</sup>	
	2016	2015	2016	2015	2016	2015
Canadian Operations	\$ 650	\$ 661	\$ 602	\$ 1,100	\$ 1,542	\$ 2,036
USA Operations	2,129	2,129	6,050	7,249	9,535	10,405
Market Optimization	-	-	2	1	105	95
Corporate & Other	-	-	1,485	1,507	3,471	3,078
	<b>\$ 2,779</b>	<b>\$ 2,790</b>	<b>\$ 8,139</b>	<b>\$ 9,857</b>	<b>\$ 14,653</b>	<b>\$ 15,614</b>

<sup>(1)</sup> Total Assets for 2015 has been restated due to the adoption of ASU 2015-03, "Simplifying the Presentation of Debt Issuance Costs", as described in Note 1.

## Goodwill, Property, Plant and Equipment and Total Assets by Geographic Region

As at December 31	Goodwill		Property, Plant and Equipment		Total Assets <sup>(1)</sup>	
	2016	2015	2016	2015	2016	2015
Canada	\$ 650	\$ 661	\$ 2,000	\$ 2,495	\$ 4,732	\$ 5,033
United States	2,129	2,129	6,139	7,362	9,902	10,570
Other Countries	-	-	-	-	19	11
	<b>\$ 2,779</b>	<b>\$ 2,790</b>	<b>\$ 8,139</b>	<b>\$ 9,857</b>	<b>\$ 14,653</b>	<b>\$ 15,614</b>

<sup>(1)</sup> Total Assets for 2015 has been restated due to the adoption of ASU 2015-03, "Simplifying the Presentation of Debt Issuance Costs", as described in Note 1.

## Export Sales

Sales of natural gas and liquids produced or purchased in Canada delivered to customers outside of Canada were \$50 million (2015 – \$153 million; 2014 – \$338 million).

## Major Customers

In connection with the marketing and sale of Encana's own and purchased natural gas and liquids for the year ended December 31, 2016, the Company had two customers which individually accounted for more than 10 percent of Encana's product revenues. Sales to these customers, which have investment grade credit ratings, were approximately \$434 million and \$343

million which comprised \$99 million in Canada and \$678 million in the United States (2015 – two customers with sales of approximately \$447 million and \$414 million, respectively; 2014 – one customer with sales of approximately \$1,043 million).

### 3. Business Combinations

#### Eagle Ford Acquisition

On June 20, 2014, Encana completed the acquisition of properties located in the Eagle Ford shale formation for approximately \$2.9 billion, after closing adjustments. The acquisition included an interest in certain producing properties and undeveloped lands in the Karnes, Wilson and Atascosa counties of south Texas. Encana funded the acquisition with cash on hand. Transaction costs of approximately \$9 million were included in other (gains) losses. The assets acquired generated revenues of \$585 million and net earnings of \$222 million for the period from June 20, 2014 to December 31, 2014.

#### Athlon Energy Inc. Acquisition

On November 13, 2014, Encana completed the acquisition of all of the issued and outstanding shares of common stock of Athlon Energy Inc. (“Athlon”) for \$5.93 billion, or \$58.50 per share. In addition, Encana assumed Athlon’s \$1.15 billion senior notes and repaid and terminated Athlon’s credit facility with indebtedness outstanding of \$335 million. Encana funded the acquisition of Athlon with cash on hand. Transaction costs of approximately \$31 million were included in other (gains) losses. Following completion of the acquisition, Athlon’s \$1.15 billion senior notes were redeemed in accordance with the provisions of the governing indentures. Athlon’s operations focused on the acquisition and development of oil and gas properties located in the Permian Basin in west Texas. The assets acquired generated revenues of \$176 million and a net loss of \$3 million for the period from November 13, 2014 to December 31, 2014.

#### Purchase Price Allocations

The transactions were accounted for under the acquisition method, which requires that the assets acquired and liabilities assumed be recognized at their fair values as of the acquisition date. The final purchase price allocations are recognized in the USA Operations and represent the consideration paid and the fair values of the assets acquired and liabilities assumed as of the acquisition date, as shown in the table below.

Purchase Price Allocation	Eagle Ford	Athlon <sup>(1)</sup>
Assets Acquired:		
Cash	\$ -	\$ 2
Accounts receivable and other current assets	4	133
Risk management	-	80
Proved properties	2,873	2,124
Unproved properties	78	5,338
Other property, plant and equipment	-	2
Other assets	-	2
Goodwill	-	1,724
Liabilities Assumed:		
Accounts payable and accrued liabilities	-	(195)
Long-term debt, including revolving credit facility	-	(1,497)
Asset retirement obligation	(32)	(25)
Deferred income taxes	-	(1,724)
Total Purchase Price	\$ 2,923	\$ 5,964

<sup>(1)</sup> The purchase price includes cash consideration paid for issued and outstanding shares of common stock of Athlon of \$58.50 per share totaling \$5.93 billion, as well as payments to terminate certain employment agreements with Athlon’s management and payments for certain other existing obligations of Athlon.

The Company used the income approach valuation technique for the fair value of assets acquired and liabilities assumed. The carrying amounts of cash, accounts receivable and other current assets, and accounts payable and accrued liabilities approximate their fair values due to the short-term maturity of the instruments. The fair values of the risk management assets and long-term debt, including the revolving credit facility, were categorized within Level 2 of the fair value hierarchy and were determined using quoted prices and rates from an available pricing source. The fair values of the proved and unproved

properties, other property, plant and equipment, other assets, goodwill, and asset retirement obligation were categorized within Level 3 and were determined using relevant market assumptions, including discount rates, future commodity prices and costs, timing of development activities, projections of oil and gas reserves, and estimates to abandon and reclaim producing wells.

Goodwill arose from the Athlon acquisition primarily from the requirement to recognize deferred taxes on the difference between the fair value of the assets acquired and liabilities assumed and the respective carry-over tax basis. Goodwill is not amortized and is not deductible for tax purposes.

#### Unaudited Pro Forma Financial Information

The following unaudited pro forma financial information combines the historical financial results of Encana with Eagle Ford and Athlon, and has been prepared assuming the acquisitions occurred on January 1, 2014. The pro forma information is not intended to reflect the actual results of operations that would have occurred if the business combinations had been completed at the date indicated. In addition, the pro forma information does not project Encana's results of operations for any future period. The Company's consolidated results for the years ended December 31, 2016 and 2015 include the results from Eagle Ford and Athlon.

For the year ended December 31, 2014 (US\$ millions, except per share amounts)	Eagle Ford	Athlon
Revenues	\$ 8,760	\$ 8,572
Net Earnings Attributable to Common Shareholders	\$ 3,641	\$ 3,486
Net Earnings per Common Share Basic & Diluted	\$ 4.91	\$ 4.71

## 4. Acquisitions and Divestitures

For the years ended December 31	2016	2015	2014
<b>Acquisitions</b>			
Canadian Operations	\$ 1	\$ 9	\$ 21
USA Operations	209	27	2,995
Corporate & Other	-	34	-
Total Acquisitions	210	70	3,016
<b>Divestitures</b>			
Canadian Operations	(456)	(959)	(1,847)
USA Operations	(806)	(896)	(2,264)
Market Optimization	-	-	(205)
Corporate & Other	-	(53)	(29)
Total Divestitures	(1,262)	(1,908)	(4,345)
<b>Net Acquisitions &amp; (Divestitures)</b>	<b>\$ (1,052)</b>	<b>\$ (1,838)</b>	<b>\$ (1,329)</b>

### ACQUISITIONS

Acquisitions in 2016 in the USA Operations primarily included the purchase of natural gas gathering and water handling assets in Piceance located in Colorado and the purchase of land and property in Eagle Ford with oil and liquids rich potential. Acquisitions in 2014 primarily included the purchase of certain properties in the Eagle Ford shale formation in south Texas as described in Note 3.

### DIVESTITURES

For the year ended December 31, 2016, amounts received from the sale of assets were \$1,262 million (2015 – \$1,908 million; 2014 – \$4,345 million). In 2016, divestitures were \$456 million in the Canadian Operations and \$806 million in the USA Operations.

Amounts received from the Company's divestiture transactions have been deducted from the respective Canadian and U.S. full cost pools, except for divestitures that result in a significant alteration between capitalized costs and proved reserves in a country cost centre. For divestitures that result in a gain or loss and constitute a business, goodwill is allocated to the divestiture.

### **Canadian Operations**

In 2016, divestitures in the Canadian Operations primarily included the sale of the Gordondale assets in Montney located in northwestern Alberta for proceeds of approximately C\$600 million (\$455 million), after closing adjustments. For the year ended December 31, 2016, Encana recognized a gain of approximately \$394 million, before tax, on the sale of the Gordondale assets in the Canadian cost centre and allocated goodwill of \$32 million.

In 2015, divestitures in the Canadian Operations primarily included the sale of certain assets in Wheatland located in central and southern Alberta for proceeds of approximately C\$557 million (\$467 million), after closing adjustments, the sale of certain natural gas gathering and compression assets in Montney located in northeastern British Columbia for proceeds of approximately C\$450 million (\$355 million), after closing adjustments, and the sale of certain properties that did not complement Encana's existing portfolio of assets.

In 2014, divestitures in the Canadian Operations primarily included the sale of the Company's Bighorn assets located in west central Alberta for approximately \$1,725 million, after closing adjustments. For the year ended December 31, 2014, Encana recognized a gain of approximately \$1,014 million, before tax, on the sale of the Bighorn assets in the Canadian cost centre and allocated goodwill of \$257 million.

### **USA Operations**

In 2016, divestitures in the USA Operations primarily included the sale of the DJ Basin assets located in northern Colorado for proceeds of approximately \$633 million, after closing and other adjustments, as well as the sale of certain natural gas leasehold interests in Piceance located in Colorado for proceeds of approximately \$135 million.

In 2015, divestitures in the USA Operations primarily included the sale of the Haynesville natural gas assets located in northern Louisiana for proceeds of approximately \$769 million, after closing adjustments, and the sale of certain properties that did not complement Encana's existing portfolio of assets.

In 2014, divestitures in the USA Operations primarily included the sale of the Jonah properties located in Wyoming for proceeds of approximately \$1,636 million, after closing adjustments, and the sale of certain properties in East Texas for proceeds of approximately \$495 million, after closing adjustments. For the year ended December 31, 2014, Encana recognized a gain of approximately \$209 million, before tax, on the sale of the Jonah properties in the U.S. cost centre and allocated goodwill of \$68 million.

### **Market Optimization**

For the year ended December 31, 2014, divestitures in Market Optimization were \$205 million and primarily related to the sale of the Company's electricity generation assets.

### **Corporate and Other**

For the year ended December 31, 2015, Corporate and Other acquisitions and divestitures primarily included the purchase and subsequent sale of the Encana Place office building located in Calgary, which resulted in a gain on divestiture of approximately \$12 million.

### **OTHER CAPITAL TRANSACTIONS**

The following transactions involved the acquisition or disposition of common shares and, therefore, have been excluded from the acquisitions and divestitures table above.

## Acquisition of Athlon

On November 13, 2014, Encana acquired all of the issued and outstanding shares of common stock of Athlon for \$5.93 billion, or \$58.50 per share. See Note 3 for further details regarding the Athlon transaction.

## Divestiture of Investment in PrairieSky

On September 26, 2014, Encana completed the secondary offering of 70.2 million common shares of PrairieSky at a price of C\$36.50 per common share for aggregate gross proceeds of approximately C\$2.6 billion. As the sale of the investment in PrairieSky resulted in a significant alteration between capitalized costs and proved reserves in the Canadian cost centre, Encana recognized a gain on divestiture of approximately \$2.1 billion, before tax. See Note 18 for further details regarding the PrairieSky transactions.

## 5. Interest

For the years ended December 31	2016	2015	2014
Interest Expense on:			
Debt	\$ 296	\$ 497	\$ 509
The Bow office building	62	65	75
Capital leases	24	28	37
Other	15	24	33
	\$ 397	\$ 614	\$ 654

Interest Expense on Debt for the year ended December 31, 2015 included a one-time interest payment of approximately \$165 million resulting from the April 2015 early redemption of the Company's \$700 million 5.90 percent notes due December 1, 2017 and C\$750 million 5.80 percent medium-term notes due January 18, 2018 as discussed in Note 13.

Interest Expense on Debt for the year ended December 31, 2014 included a one-time outlay of approximately \$125 million associated with the early redemption of senior notes assumed in conjunction with the Athlon acquisition as discussed in Note 3.

## 6. Foreign Exchange (Gain) Loss, Net

For the years ended December 31	2016	2015	2014
Unrealized Foreign Exchange (Gain) Loss on:			
Translation of U.S. dollar debt issued from Canada	\$ (130)	\$ 754	\$ 456
Translation of U.S. dollar risk management contracts issued from Canada	4	(67)	(16)
Translation of intercompany notes	(14)	-	-
	(140)	687	440
Foreign Exchange on Settlements	(68)	358	28
Other Monetary Revaluations	(2)	37	(65)
	\$ (210)	\$ 1,082	\$ 403



## 7. Income Taxes

The provision for income taxes is as follows:

For the years ended December 31	2016	2015	2014
Current Tax			
Canada	\$ (82)	\$ (25)	\$ 249
United States	-	(17)	(21)
Other Countries	4	8	15
Total Current Tax Expense (Recovery)	(78)	(34)	243
Deferred Tax			
Canada	(163)	(316)	713
United States	(435)	(2,495)	246
Other Countries	-	-	1
Total Deferred Tax Expense (Recovery)	(598)	(2,811)	960
Income Tax Expense (Recovery)	\$ (676)	\$ (2,845)	\$ 1,203

The following table reconciles income taxes calculated at the Canadian statutory rate with the actual income taxes:

For the years ended December 31	2016	2015	2014
Net Earnings (Loss) Before Income Tax			
Canada	\$ (627)	\$ (2,014)	\$ 3,744
United States	(1,522)	(6,963)	665
Other Countries	529	967	220
Total Net Earnings (Loss) Before Income Tax	(1,620)	(8,010)	4,629
Canadian Statutory Rate	27.0%	26.4%	25.7%
Expected Income Tax	(437)	(2,115)	1,190
Effect on Taxes Resulting From:			
Income tax related to foreign operations	(266)	(776)	1
Effect of legislative changes	-	(11)	-
Non-taxable capital (gains) losses	(29)	132	64
Tax differences on divestitures and transactions	9	(8)	8
Partnership tax allocations in excess of funding	(17)	(21)	(53)
Amounts in respect of prior periods	(11)	(8)	(19)
Change in valuation allowance	121	-	6
Other	(46)	(38)	6
	\$ (676)	\$ (2,845)	\$ 1,203
Effective Tax Rate	41.7%	35.5%	26.0%

The net deferred income tax asset (liability) consists of:

As at December 31	2016	2015
Deferred Income Tax Assets		
Property, plant and equipment	\$ 256	\$ 226
Risk management	81	-
Compensation plans	100	72
Interest and other deferred deductions	48	224
Unrealized foreign exchange losses	20	36
Non-capital and net capital losses carried forward	1,149	1,009
Alternative minimum tax and foreign tax credits	208	208
Other	72	99
Less: valuation allowance	(133)	(12)
Deferred Income Tax Liabilities		
Property, plant and equipment	(155)	(660)
Risk management	-	(122)
Other	(19)	(23)
Net Deferred Income Tax Asset (Liability)	\$ 1,627	\$ 1,057

As at December 31, 2016, Encana has recorded a valuation allowance against U.S. foreign tax credits and U.S. charitable donations in the amounts of \$129 million (2015 - \$12 million) and \$4 million (2015 – nil), respectively, as it is more likely than not that these benefits will not be realized based on expected future taxable earnings as determined in accordance with the Company's accounting policies.

The net deferred income tax asset (liability) for the following jurisdictions is reflected in the Consolidated Balance Sheet as follows:

As at December 31	2016	2015
Deferred Income Tax Assets		
Canada	\$ 568	\$ 411
United States	1,090	670
	1,658	1,081
Deferred Income Tax Liabilities		
Canada	(31)	(24)
United States	-	-
	(31)	(24)
Net Deferred Income Tax Asset (Liability)	\$ 1,627	\$ 1,057

Tax pools, loss carryforwards, charitable donations and tax credits available are as follows:

As at December 31	2016	Expiration Date
Canada		
Tax pools	\$ 1,191	Indefinite
Net capital losses	20	Indefinite
Non-capital losses	481	2027 – 2036
Charitable donations	2	2021
United States		
Tax basis	\$ 5,314	Indefinite
Non-capital losses (Federal)	2,826	2031 – 2036
Charitable donations	11	2019 – 2022
Alternative minimum tax credits	10	Indefinite
Foreign tax credits	198	2021 – 2025

As at December 31, 2016, approximately \$2.7 billion of Encana's unremitted earnings from its foreign subsidiaries were considered to be permanently reinvested outside of Canada and, accordingly, Encana has not recognized a deferred tax liability for Canadian income taxes in respect of such earnings. If such earnings were to be remitted to Canada, Encana may be subject to Canadian income taxes and foreign withholding taxes. However, determination of any potential amount of unrecognized deferred income tax liabilities is not practicable.

The following table presents changes in the balance of Encana's unrecognized tax benefits excluding interest:

For the years ended December 31	2016	2015
Balance, Beginning of Year	\$ (317)	\$ (382)
Additions for tax positions taken in the current year	-	-
Additions for tax positions of prior years	(1)	(6)
Reductions for tax positions of prior years	-	1
Lapse of statute of limitations	42	4
Settlements	-	5
Foreign currency translation	(10)	61
Balance, End of Year	\$ (286)	\$ (317)

The unrecognized tax benefit is reflected in the Consolidated Balance Sheet as follows:

For the years ended December 31	2016	2015
Income tax receivable	\$ (21)	\$ (61)
Other liabilities and provisions (See Note 14)	(193)	(189)
Deferred income tax asset	(72)	(67)
Balance, End of Year	\$ (286)	\$ (317)

If recognized, all of Encana's unrecognized tax benefits as at December 31, 2016 would affect Encana's effective income tax rate. Encana does not anticipate that the amount of unrecognized tax benefits will significantly change during the next 12 months.

Encana recognizes interest accrued in respect of unrecognized tax benefits in interest expense. During 2016, Encana recognized \$1 million (2015 – \$2 million; 2014 – \$1 million) in interest expense. As at December 31, 2016, Encana had a liability of \$4 million (2015 – \$3 million) for interest accrued in respect of unrecognized tax benefits.

Included below is a summary of the tax years, by jurisdiction, that remain subject to examination by the taxation authorities.

Jurisdiction	Taxation Year
Canada - Federal	2009 – 2016
Canada - Provincial	2009 – 2016
United States - Federal	2013 – 2016
United States - State	2012 – 2016
Other	2015 – 2016

Encana and its subsidiaries file income tax returns primarily in Canada and the United States. Issues in dispute for audited years and audits for subsequent years are ongoing and in various stages of completion.

## 8. Accounts Receivable and Accrued Revenues

As at December 31	2016	2015
Trade Receivables and Accrued Revenues		
Oil and natural gas	\$ 394	\$ 293
Midstream and marketing	161	130
Derivative financial instruments	4	52
Corporate and other	81	131
Total Trade Receivables and Accrued Revenues	640	606
Prepays	18	25
Deposits and Other	11	18
	669	649
Allowance for Doubtful Accounts	(6)	(4)
	\$ 663	\$ 645

Encana's trade receivables balance consists of oil and gas sales receivables, marketing revenues and joint interest receivables. Trade receivables are non-interest bearing. In determining the recoverability of trade receivables, the Company considers the age of the outstanding receivable and the credit worthiness of the counterparties. The Company charges uncollectible trade receivables to the allowance for doubtful accounts when it is determined no longer collectible. See Note 24 for further information about credit risk.

## 9. Property, Plant and Equipment, Net

As at December 31	2016			2015		
	Cost	Accumulated DD&A	Net	Cost	Accumulated DD&A	Net
Canadian Operations						
Proved properties	\$ 13,159	\$ (12,896)	\$ 263	\$ 14,866	\$ (14,170)	\$ 696
Unproved properties	285	-	285	334	-	334
Other	54	-	54	70	-	70
	13,498	(12,896)	602	15,270	(14,170)	1,100
USA Operations						
Proved properties	26,393	(25,300)	1,093	25,723	(23,822)	1,901
Unproved properties	4,913	-	4,913	5,282	-	5,282
Other	44	-	44	66	-	66
	31,350	(25,300)	6,050	31,071	(23,822)	7,249
Market Optimization	6	(4)	2	5	(4)	1
Corporate & Other	2,148	(663)	1,485	2,098	(591)	1,507
	\$ 47,002	\$ (38,863)	\$ 8,139	\$ 48,444	\$ (38,587)	\$ 9,857

Canadian Operations and USA Operations property, plant and equipment include internal costs directly related to exploration, development and construction activities of \$161 million, which have been capitalized during the year ended December 31, 2016 (2015 – \$217 million). Included in Corporate and Other are \$58 million (2015 – \$58 million) of international property costs, which have been fully impaired.

For the year ended December 31, 2016, the Company recognized before-tax ceiling test impairments of \$493 million (2015 – nil; 2014 – nil) in the Canadian cost centre and \$903 million (2015 – \$6,473 million; 2014 – nil) in the U.S. cost centre. The impairments are included with accumulated DD&A in the table above and resulted primarily from the decline in the 12-month average trailing prices which reduced proved reserves volumes and values.

The 12-month average trailing prices used in the ceiling test calculations reflect benchmark prices adjusted for basis differentials to determine local reference prices, transportation costs and tariffs, heat content and quality. The benchmark prices are disclosed in Note 27.

## Capital Lease Arrangements

The Company has several lease arrangements that are accounted for as capital leases including an office building and an offshore production platform.

As at December 31, 2016, the total carrying value of assets under capital lease was \$51 million (2015 – \$376 million), net of accumulated amortization of \$648 million (2015 – \$310 million). Liabilities for the capital lease arrangements are included in other liabilities and provisions in the Consolidated Balance Sheet and are disclosed in Note 14.

## Other Arrangement

As at December 31, 2016, Corporate and Other property, plant and equipment and total assets include a carrying value of \$1,194 million (2015 – \$1,179 million) related to The Bow office building, which is under a 25-year lease agreement. The Bow asset is being depreciated over the 60-year estimated life of the building. At the conclusion of the 25-year term in 2037, the remaining asset and corresponding liability are expected to be derecognized as disclosed in Note 14.

## 10. Other Assets

As at December 31	2016	2015 <sup>(1)</sup>
Long-Term Investments	\$ 26	\$ 161
Long-Term Receivables	71	70
Deferred Charges	9	11
Other	30	24
	<b>\$ 136</b>	<b>\$ 266</b>

<sup>(1)</sup> Other Assets for 2015 has been restated due to the adoption of ASU 2015-03, "Simplifying the Presentation of Debt Issuance Costs", as described in Note 1.

## 11. Goodwill

As at December 31	2016	2015
<b>Canada</b>		
Balance, Beginning of Year	\$ 661	\$ 788
Divested During the Year (See Note 4)	(32)	-
Foreign Currency Translation Adjustment	21	(127)
Balance, End of Year	<b>650</b>	<b>661</b>
<b>United States</b>		
Balance, Beginning and End of Year	<b>2,129</b>	<b>2,129</b>
<b>Total Goodwill</b>	<b>\$ 2,779</b>	<b>\$ 2,790</b>

During 2016, the Company derecognized goodwill of \$32 million upon the divestiture of the Gordondale assets as described in Note 4. There were no additions or dispositions of goodwill during 2015.

Goodwill was assessed for impairment as at December 31, 2016 and December 31, 2015. The fair values of the Canada and United States reporting units were determined to be greater than the respective carrying values of the reporting units. Accordingly, no goodwill impairments were recognized. The Company has not recognized any historical cumulative goodwill impairments.

## 12. Accounts Payable and Accrued Liabilities

As at December 31		2016	2015
Trade Payables		\$ 240	\$ 254
Capital Accruals		280	257
Royalty and Production Accruals		300	345
Other Accruals		234	252
Interest Payable		69	80
Current Portion of Long-Term Incentive Costs (See Note 21)		88	28
Current Portion of Capital Lease Obligations (See Note 14)		59	54
Current Portion of Asset Retirement Obligation (See Note 15)		33	41
		<b>\$ 1,303</b>	<b>\$ 1,311</b>

Payables and accruals are non-interest bearing. Interest payable represents amounts accrued related to Encana's unsecured notes as disclosed in Note 13.

## 13. Long-Term Debt

As at December 31	Note	2016	2015
U.S. Dollar Denominated Debt			
Revolving credit and term loan borrowings	A	\$ -	\$ 650
U.S. Unsecured Notes:	B		
6.50% due May 15, 2019		500	500
3.90% due November 15, 2021		600	600
8.125% due September 15, 2030		300	300
7.20% due November 1, 2031		350	350
7.375% due November 1, 2031		500	500
6.50% due August 15, 2034		750	750
6.625% due August 15, 2037 <sup>(1)</sup>		462	500
6.50% due February 1, 2038 <sup>(1)</sup>		505	800
5.15% due November 15, 2041 <sup>(1)</sup>		244	400
Total Principal	F	4,211	5,350
Increase in Value of Debt Acquired	C	26	27
Unamortized Debt Discounts and Issuance Costs <sup>(2)</sup>	D	(39)	(44)
Current Portion of Long-Term Debt	E	-	-
		<b>\$ 4,198</b>	<b>\$ 5,333</b>

<sup>(1)</sup> Notes for accepted for purchase in the March 2016 Tender Offers.

<sup>(2)</sup> Long-Term Debt for 2015 has been restated due to the adoption of ASU 2015-03, "Simplifying the Presentation of Debt Issuance Costs", as described in Note 1.

### A) REVOLVING CREDIT AND TERM LOAN BORROWINGS

#### U.S. Dollar Denominated Revolving Credit and Term Loan Borrowings

At December 31, 2016, Encana had in place committed revolving bank credit facilities totaling \$4.5 billion which included \$3.0 billion on a revolving bank credit facility for Encana and \$1.5 billion on a revolving bank credit facility for a U.S. subsidiary. The facilities are extendible from time to time, but not more than once per year, for a period not longer than five years plus 90 days from the date of the extension request, at the option of the lenders and upon notice from Encana. The facilities mature in July 2020, and are fully revolving up to maturity.

Encana is subject to a financial covenant in its credit facility agreements whereby financing debt to adjusted capitalization cannot exceed 60 percent. Financing debt primarily includes total long-term debt and capital lease obligations. Adjusted capitalization is calculated as the sum of total financing debt, shareholders' equity and a \$7.7 billion equity adjustment for

cumulative historical ceiling test impairments recorded as at December 31, 2011 in conjunction with the Company's January 1, 2012 adoption of U.S. GAAP. As at December 31, 2016, the Company is in compliance with all financial covenants.

The Encana facility, which remained unused at December 31, 2016, is unsecured and bears interest at the lenders' rates for Canadian prime, U.S. base rate, Bankers' Acceptances or LIBOR, plus applicable margins. The U.S. subsidiary facility, which remained unused as at December 31, 2016, bears interest at either the lenders' U.S. base rate or LIBOR, plus applicable margins.

Standby fees paid in 2016 relating to revolving credit and term loan agreements were approximately \$14 million (2015 – \$11 million; 2014 – \$12 million).

## **B) UNSECURED NOTES**

### **Shelf Prospectuses**

In 2016, Encana filed shelf prospectuses in Canada and the U.S., whereby the Company may issue from time to time up to \$6.0 billion, or the equivalent in foreign currencies, of debt securities, common shares, Class A preferred shares, subscription receipts, warrants, units, share purchase contracts and share purchase units in Canada and/or the U.S. In September 2016 and March 2015, the Company filed prospectus supplements for the issuance of common shares as described in Note 16. At December 31, 2016, \$4.8 billion remained accessible under the shelf prospectuses, the availability of which is dependent upon market conditions.

### **U.S. Unsecured Notes**

Unsecured notes include medium-term notes and senior notes that are issued from time to time under trust indentures and have equal priority with respect to the payment of both principal and interest.

On March 16, 2016, Encana announced tender offers (collectively, the "Tender Offers") for certain of the Company's outstanding senior notes (collectively, the "Notes"). The Tender Offers were for an aggregate purchase price of \$250 million, excluding accrued and unpaid interest. The consideration for each \$1,000 principal amount of Notes validly tendered and accepted for purchase included an early tender premium of \$30 per \$1,000 principal amount of Notes accepted for purchase, provided the Notes were validly tendered at or prior to the early tender date of March 29, 2016. All Notes validly tendered and accepted for purchase also received accrued and unpaid interest up to the settlement date.

On March 30, 2016, Encana announced an increase in the aggregate purchase price of the Tender Offers to \$400 million, excluding accrued and unpaid interest, and accepted for purchase: i) \$156 million aggregate principal amount of 5.15 percent notes due 2041; ii) \$295 million aggregate principal amount of 6.50 percent notes due 2038; and iii) \$38 million aggregate principal amount of 6.625 percent notes due 2037. The Company paid an aggregate amount of \$406 million, including accrued and unpaid interest of \$6 million and an early tender premium of \$14 million, for Notes accepted for purchase. The Company used cash on hand and borrowings under its revolving credit facility to fund the Tender Offers.

Encana also recognized a gain on the early debt retirement of \$103 million, before tax, representing the difference between the carrying amount of the Notes accepted for purchase and the consideration paid. The gain on the early debt retirement net of the early tender premium totals \$89 million, which is included in other (gains) losses in the Consolidated Statement of Earnings.

On March 5, 2015, Encana provided notice to noteholders that it would redeem the Company's \$700 million 5.90 percent notes due December 1, 2017 and C\$750 million 5.80 percent medium-term notes due January 18, 2018. On April 6, 2015, the Company used net proceeds from the common shares issued, as disclosed in Note 16, and cash on hand to complete the note redemptions. In conjunction with the early note redemptions, the Company incurred a one-time interest payment of approximately \$165 million as discussed in Note 5.

## **C) INCREASE IN VALUE OF DEBT ACQUIRED**

Certain of the notes and debentures of the Company were acquired in business combinations and were accounted for at their fair value at the dates of acquisition. The difference between the fair value and the principal amount of the debt is being amortized over the remaining life of the outstanding debt acquired, which is approximately 14 years.

## D) UNAMORTIZED DEBT DISCOUNTS AND ISSUANCE COSTS

Long-term debt premiums and discounts are capitalized within long-term debt and are being amortized using the effective interest method. During 2016 and 2015, no debt discounts were capitalized. Issuance costs are amortized over the term of the related debt.

## E) CURRENT PORTION OF LONG-TERM DEBT

As at December 31, 2016 and 2015, there was no current portion of long-term debt.

## F) MANDATORY DEBT PAYMENTS

As at December 31	Principal Amount	Interest Amount
2017	\$ -	\$ 267
2018	-	267
2019	500	250
2020	-	235
2021	600	235
Thereafter	3,111	2,757
Total	\$ 4,211	\$ 4,011

As at December 31, 2016, total long-term debt had a carrying value of \$4,198 million and a fair value of \$4,553 million (2015 – carrying value of \$5,333 million and a fair value of \$4,630 million). The estimated fair value of long-term borrowings is categorized within Level 2 of the fair value hierarchy and has been determined based on market information, or by discounting future payments of interest and principal at interest rates expected to be available to the Company at period end.

## 14. Other Liabilities and Provisions

As at December 31	2016	2015
The Bow Office Building	\$ 1,266	\$ 1,238
Capital Lease Obligations	304	353
Unrecognized Tax Benefits (See Note 7)	193	189
Pensions and Other Post-Employment Benefits	124	115
Long-Term Incentive Costs (See Note 21)	120	23
Other Derivative Contracts (See Notes 23, 24)	14	23
Other	26	34
	\$ 2,047	\$ 1,975

### The Bow Office Building

As described in Note 9, Encana has recognized the accumulated costs for The Bow office building, which is under a 25-year lease agreement. At the conclusion of the 25-year term, the remaining asset and corresponding liability are expected to be derecognized. Encana has also subleased part of The Bow office space to a subsidiary of Cenovus Energy Inc. (“Cenovus”). The total expected future principal and interest payments related to the 25-year lease agreement and the total undiscounted future amounts expected to be recovered from the Cenovus sublease are outlined below.

	2017	2018	2019	2020	2021	Thereafter	Total
Expected Future Lease Payments	\$ 71	\$ 71	\$ 72	\$ 72	\$ 73	\$ 1,282	\$ 1,641
Less: Amounts Representing Interest	61	60	60	59	59	807	1,106
Present Value of Expected Future							
Lease Payments	\$ 10	\$ 11	\$ 12	\$ 13	\$ 14	\$ 475	\$ 535
Sublease Recoveries (undiscounted)	\$ (34)	\$ (35)	\$ (35)	\$ (35)	\$ (35)	\$ (632)	\$ (806)



## Capital Lease Obligations

As described in Note 9, the Company has several lease arrangements that are accounted for as capital leases including an office building and the Deep Panuke offshore Production Field Centre (“PFC”). Variable interests related to the PFC are described in Note 19.

The total expected future lease payments related to the Company’s capital lease obligations are outlined below.

	2017	2018	2019	2020	2021	Thereafter	Total
Expected Future Lease Payments	\$ 98	\$ 99	\$ 99	\$ 99	\$ 87	\$ 46	\$ 528
Less: Amounts Representing Interest	39	36	33	29	21	7	165
Present Value of Expected Future Lease Payments	\$ 59	\$ 63	\$ 66	\$ 70	\$ 66	\$ 39	\$ 363

## 15. Asset Retirement Obligation

As at December 31	2016	2015
Asset Retirement Obligation, Beginning of Year	\$ 814	\$ 913
Liabilities Incurred and Acquired	18	19
Liabilities Settled and Divested	(107)	(217)
Change in Estimated Future Cash Outflows	(99)	115
Accretion Expense	51	45
Foreign Currency Translation	10	(61)
Asset Retirement Obligation, End of Year	\$ 687	\$ 814
Current Portion (See Note 12)	\$ 33	\$ 41
Long-Term Portion	654	773
	\$ 687	\$ 814

## 16. Share Capital

### AUTHORIZED

The Company is authorized to issue an unlimited number of no par value common shares and Class A Preferred Shares limited to a number equal to not more than 20 percent of the issued and outstanding number of common shares at the time of issuance. No Class A Preferred Shares are outstanding.

### ISSUED AND OUTSTANDING

As at December 31	2016		2015		2014	
	Number (millions)	Amount	Number (millions)	Amount	Number (millions)	Amount
Common Shares Outstanding, Beginning of Year	849.8	\$ 3,621	741.2	\$ 2,450	740.9	\$ 2,445
Common Shares Issued	123.1	1,134	98.4	1,098	-	-
Common Shares Issued under Dividend Reinvestment Plan	0.1	1	10.2	73	0.3	5
Common Shares Outstanding, End of Year	973.0	\$ 4,756	849.8	\$ 3,621	741.2	\$ 2,450

On September 19, 2016, Encana filed prospectus supplements (the “2016 Share Offering”) to the Company’s shelf prospectuses for the issuance of 107,000,000 common shares and granted an over-allotment option for up to an additional 16,050,000 common shares at a price of \$9.35 per common share, pursuant to an underwriting agreement. The aggregate gross proceeds from the 2016 Share Offering, including the exercise in full of the over-allotment option, were approximately \$1.15 billion.

After deducting underwriters' fees and costs of the 2016 Share Offering, the net cash proceeds received were approximately \$1.13 billion.

On March 5, 2015, Encana filed a prospectus supplement (the "2015 Share Offering") to the Company's shelf prospectus for the issuance of 85,616,500 common shares and granted an over-allotment option for up to an additional 12,842,475 common shares at a price of C\$14.60 per common share, pursuant to an underwriting agreement. The aggregate gross proceeds from the 2015 Share Offering, including the exercise in full of the over-allotment option, were approximately C\$1.44 billion (\$1.13 billion). After deducting underwriters' fees and costs of the 2015 Share Offering, the net cash proceeds received were approximately C\$1.39 billion (\$1.09 billion).

During the year ended December 31, 2016, Encana issued 121,249 common shares totaling \$1 million under the Company's dividend reinvestment plan ("DRIP") (2015 – issued 10,246,221 common shares totaling \$73 million; 2014 – issued 240,839 common shares totaling \$5 million).

## DIVIDENDS

For the year ended December 31, 2016, Encana paid dividends of \$0.06 per common share totaling \$52 million (2015 – \$0.28 per common share totaling \$225 million; 2014 – \$0.28 per common share totaling \$207 million). The Company's quarterly dividend payment in 2016 was \$0.015 per common share. The Company's quarterly dividend payment in 2015 and 2014 was \$0.07 per common share. Common shares issued as part of the 2016 Share Offering and 2015 Share Offering described above were not eligible to receive the dividends paid on September 30, 2016 and March 31, 2015, respectively.

For the year ended December 31, 2016, the dividends paid included \$1 million in common shares as disclosed above, which were issued in lieu of cash dividends under the DRIP (2015 – \$73 million; 2014 – \$5 million).

On February 15, 2017, the Board of Directors declared a dividend of \$0.015 per common share payable on March 31, 2017 to common shareholders of record as of March 15, 2017.

## EARNINGS PER COMMON SHARE

The following table presents the computation of net earnings per common share:

For the years ended December 31 (US\$ millions, except per share amounts)	2016	2015	2014
Net Earnings (Loss) Attributable to Common Shareholders	\$ (944)	\$ (5,165)	\$ 3,392
Number of Common Shares:			
Weighted average common shares outstanding - Basic	882.6	822.1	741.0
Effect of dilutive securities	-	-	-
Weighted average common shares outstanding - Diluted	882.6	822.1	741.0
Net Earnings (Loss) per Common Share			
Basic & Diluted	\$ (1.07)	\$ (6.28)	\$ 4.58

## ENCANA STOCK OPTION PLAN

Encana has share-based compensation plans that allow employees to purchase common shares of the Company. Option exercise prices are not less than the market value of the common shares on the date the options are granted. Options granted are exercisable at 30 percent of the number granted after one year, an additional 30 percent of the number granted after two years, are fully exercisable after three years and expire five years after the date granted. Options granted after February 2015 expire seven years after the date granted.

All options outstanding as at December 31, 2016 have associated Tandem Stock Appreciation Rights ("TSARs") attached. In lieu of exercising the option, the associated TSARs give the option holder the right to receive a cash payment equal to the excess of the market price of Encana's common shares at the time of the exercise over the original grant price. In addition, certain stock options granted are performance-based. The Performance TSARs vest and expire under the same terms and conditions as the underlying option. Vesting is also subject to Encana attaining prescribed performance relative to predetermined key measures. Historically, most holders of options with TSARs have elected to exercise their stock options as

a Stock Appreciation Right (“SAR”) in exchange for a cash payment. As a result, outstanding TSARs are not considered potentially dilutive securities. See Note 21 for further information on Encana’s outstanding and exercisable TSARs and Performance TSARs.

At December 31, 2016, there were 32.2 million common shares reserved for issuance under stock option plans (2015 – 30.3 million; 2014 – 27.3 million).

## ENCANA RESTRICTED SHARE UNITS (“RSUs”)

Encana has a share-based compensation plan whereby eligible employees are granted RSUs. An RSU is a conditional grant to receive an Encana common share, or the cash equivalent, as determined by Encana, upon vesting of the RSUs and in accordance with the terms of the RSU Plan and Grant Agreement. The value of one RSU is notionally equivalent to one Encana common share. RSUs vest three years from the date granted, provided the employee remains actively employed with Encana on the vesting date. The Company intends to settle vested RSUs in cash on the vesting date. As a result, RSUs are not considered potentially dilutive securities. See Note 21 for further information on Encana’s outstanding RSUs.

## 17. Accumulated Other Comprehensive Income

For the years ended December 31	2016	2015	2014
<b>Foreign Currency Translation Adjustment</b>			
Balance, Beginning of Year	\$ 1,383	\$ 715	\$ 693
Change in Foreign Currency Translation Adjustment	(183)	668	22
Balance, End of Year	\$ 1,200	\$ 1,383	\$ 715
<b>Pension and Other Post-Employment Benefit Plans</b>			
Balance, Beginning of Year	\$ 7	\$ (26)	\$ (9)
Net Actuarial Gains and (Losses) (See Note 22)	6	46	(22)
Income Taxes	(2)	(15)	7
Reclassification of Net Actuarial (Gains) and Losses to Net Earnings (See Note 22)	(1)	2	(1)
Income Taxes	-	-	-
Reclassification of Net Prior Service Costs and (Credits) to Net Earnings (See Note 22)	-	-	(1)
Income Taxes	-	-	-
Balance, End of Year	\$ 10	\$ 7	\$ (26)
<b>Total Accumulated Other Comprehensive Income</b>	<b>\$ 1,210</b>	<b>\$ 1,390</b>	<b>\$ 689</b>

## 18. Noncontrolling Interest

### Initial Public Offering of Common Shares of PrairieSky

On May 29, 2014, Encana completed an initial public offering (“IPO”) of 52.0 million common shares of PrairieSky at a price of C\$28.00 per common share for gross proceeds of approximately C\$1.46 billion. On June 3, 2014, the over-allotment option granted to the underwriters to purchase up to an additional 7.8 million common shares was exercised in full for gross proceeds of approximately C\$218.4 million. Encana received aggregate gross proceeds from the IPO of approximately C\$1.67 billion (\$1.54 billion). Subsequent to the IPO, Encana owned 70.2 million common shares of PrairieSky, representing a 54 percent ownership interest. Accordingly, Encana consolidated 100 percent of the financial position and results of operations of PrairieSky and recognized a noncontrolling interest for the third party ownership.

The noncontrolling interest in the former consolidated subsidiary, PrairieSky, was reflected as a separate component in the Consolidated Statement of Changes in Shareholders' Equity for the year ended December 31, 2014. Encana recorded \$117 million of the proceeds from the IPO as a noncontrolling interest and the remainder of the proceeds of \$1,427 million, less transaction costs of \$82 million, was recognized as paid in surplus as at December 31, 2014.

## **Secondary Public Offering of Common Shares of PrairieSky**

On September 26, 2014, Encana completed the secondary offering of 70.2 million common shares of PrairieSky at a price of C\$36.50 per common share, for aggregate gross proceeds to Encana of approximately C\$2.6 billion. Following the completion of the secondary offering, Encana no longer held an interest in PrairieSky. As discussed in Note 4, the PrairieSky divestiture resulted in a significant alteration between capitalized costs and proved reserves in the Canadian cost centre. Accordingly, Encana recognized a gain on the divestiture of approximately \$2,094 million, which was included in (gain) loss on divestitures in the Company's Consolidated Statement of Earnings. In conjunction with the divestiture, Encana derecognized the carrying amount of the net assets of \$258 million, including goodwill of \$39 million, and the noncontrolling interest of \$133 million.

## **Distributions to Noncontrolling Interest Owners**

During the period from May 29, 2014 to September 25, 2014, PrairieSky paid dividends of C\$0.3174 per common share totaling \$38 million, of which \$18 million was attributable to the noncontrolling interest as presented in the Consolidated Statement of Changes in Shareholders' Equity and Consolidated Statement of Cash Flows.

## **Net Earnings Attributable to Noncontrolling Interest**

During the period from May 29, 2014 to September 25, 2014, the Company held a controlling interest in PrairieSky. Accordingly, Encana consolidated 100 percent of the financial position and results of operations of PrairieSky and recognized a noncontrolling interest for the third party ownership. For the year ended December 31, 2014, net earnings and comprehensive income of \$34 million were attributable to the noncontrolling interest as presented in the Consolidated Statement of Earnings and Consolidated Statement of Comprehensive Income.

# **19. Variable Interest Entities**

## **Production Field Centre**

In 2008, Encana entered into a contract for the design, construction and operation of the PFC at its Deep Panuke facility. Upon commencement of operations in December 2013, Encana recognized the PFC as a capital lease asset. Under the lease contract, Encana has a purchase option and the option to extend the lease for 12 one-year terms at fixed prices after the initial lease term expires in 2021.

As a result of the purchase option and fixed price renewal options, Encana has determined it holds variable interests and that the related leasing entity qualifies as a variable interest entity ("VIE"). Encana is not the primary beneficiary of the VIE as the Company does not have the power to direct the activities that most significantly impact the VIE's economic performance. Encana is not required to provide any financial support or guarantees to the leasing entity or its affiliates, other than the contractual payments under the lease and operating agreements. Encana's maximum exposure is the expected lease payments over the initial contract term. As at December 31, 2016, Encana had a capital lease obligation of \$299 million (2015 – \$340 million) related to the PFC.

## **Veresen Midstream Limited Partnership**

Veresen Midstream Limited Partnership ("VMLP") provides gathering, compression and processing services under various agreements related to the Company's development of natural gas and liquids production in the Montney play. As at December 31, 2016, VMLP provides approximately 623 MMcf/d of natural gas gathering and compression and 295 MMcf/d of natural gas processing under long-term service agreements with remaining terms ranging from up to 15 to 29 years and have various renewal terms providing up to a potential maximum of 10 years.

Encana has determined that VMLP is a VIE and that Encana holds variable interests in VMLP. Encana is not the primary beneficiary as the Company does not have the power to direct the activities that most significantly impact VMLP's economic performance. These key activities relate to the construction, operation, maintenance and marketing of the assets owned by VMLP. The variable interests arise from certain terms under the various long-term service agreements and include: i) a take or pay for volumes in certain agreements; ii) an operating fee of which a portion can be converted into a fixed fee once VMLP

assumes operatorship of certain assets; and iii) a potential payout of minimum costs in certain agreements. The potential payout of minimum costs will be assessed in the eighth year of the assets' service period and is based on whether there is an overall shortfall of total system cash flows from natural gas gathered and compressed under certain agreements. The potential payout amount can be reduced in the event VMLP markets unutilized capacity to third party users. Encana is not required to provide any financial support or guarantees to VMLP.

As a result of Encana's involvement with VMLP, the maximum total exposure, which represents the potential exposure to Encana in the event the assets under the agreements are deemed worthless, is estimated to be \$1,628 million as at December 31, 2016. The estimate comprises the take or pay volume commitments and the potential payout of minimum costs. The take or pay volume commitments associated with certain gathering and processing assets are included in Note 26 under Transportation and Processing. The potential payout requirement is highly uncertain as the amount is contingent on future production estimates, pace of development and the amount of capacity contracted to third parties. As at December 31, 2016, there were no accounts payable and accrued liabilities outstanding related to the take or pay commitment.

## 20. Restructuring Charges

In November 2013, Encana announced its plans to align the organizational structure in support of the Company's strategy. During 2013 and 2014, total restructuring charges of \$124 million were incurred, of which \$36 million, before tax, was incurred in 2014. Restructuring charges primarily related to employee severance and benefits. As at December 31, 2014, \$4 million remained accrued.

During the first quarter of 2015, Encana revised its plans to align the organizational structure in continued support of the Company's strategy. Transition and severance costs of \$62 million, before tax, were incurred. During 2015, the Company also incurred charges of \$2 million related to the 2013 restructuring plan. As at December 31, 2015, \$13 million remained accrued.

In February 2016, Encana announced workforce reductions to better align staffing levels and the organizational structure with the Company's reduced capital spending program as a result of the low commodity price environment. Encana incurred total restructuring charges of \$34 million, before tax, primarily related to severance costs, of which \$7 million remains accrued as at December 31, 2016. The majority of the remaining amounts accrued are expected to be paid in 2017.

Restructuring charges are included in administrative expense presented in the Corporate & Other segment in the Consolidated Statement of Earnings.

For the years ended December 31	2016	2015 <sup>(1)</sup>	2014
Employee Severance and Benefits	\$ 33	\$ 58	\$ 23
Consultants and Building Sublease Brokerage Fees	-	4	6
Outplacement, Moving and Other Expenses	1	2	7
	\$ 34	\$ 64	\$ 36

<sup>(1)</sup> Includes expenses related to both the 2013 and 2015 restructuring plans.

For the years ended December 31	2016	2015	2014
Outstanding Restructuring Accrual, Beginning of Year	\$ 13	\$ 4	\$ 65
Current Year Restructuring Expenses Incurred	34	62	-
Changes Related to Prior Years' Restructuring	-	2	36
Restructuring Costs Paid	(40)	(55)	(97)
Outstanding Restructuring Accrual, End of Year	\$ 7	\$ 13	\$ 4

For the years ended December 31	2016	2015	2014
Accounts Payable and Accrued Liabilities	\$ 7	\$ 13	\$ 2
Other Liabilities and Provisions	-	-	2
Outstanding Restructuring Accrual, End of Year	\$ 7	\$ 13	\$ 4

## 21. Compensation Plans

Encana has a number of compensation arrangements under which the Company awards various types of long-term incentive grants to eligible employees. They include TSARs, Performance TSARs, SARs, Performance Share Units (“PSUs”), Deferred Share Units (“DSUs”) and RSUs. These compensation arrangements are share-based.

Encana accounts for TSARs, Performance TSARs, SARs, PSUs, and RSUs held by employees as cash-settled share-based payment transactions and, accordingly, accrues compensation costs over the vesting period based on the fair value of the rights determined using the Black-Scholes-Merton and other fair value models. TSARs and SARs granted vest and are exercisable at 30 percent of the number granted after one year, an additional 30 percent of the number granted after two years, are fully exercisable after three years and expire five years after the date granted. Commencing in March 2015, TSARs and SARs granted expire seven years after the date granted. Performance TSARs vest over a four-year period based on prescribed performance targets and expire if not eligible to vest after that time. PSUs and RSUs vest three years from the date of grant, provided the employee remains actively employed with Encana on the vesting date.

The following weighted average assumptions were used to determine the fair value of the share units held by employees:

US\$ Share Units			
As at December 31	2016	2015	2014
Risk Free Interest Rate	0.75%	0.48%	1.01%
Dividend Yield	0.51%	1.18%	2.02%
Expected Volatility Rate <sup>(1)</sup>	57.18%	39.16%	30.66%
Expected Term	1.9 yrs	1.4 yrs	1.5 yrs
Market Share Price	US\$11.74	US\$5.09	US\$13.87

C\$ Share Units			
As at December 31	2016	2015	2014
Risk Free Interest Rate	0.75%	0.48%	1.01%
Dividend Yield	0.50%	1.09%	1.91%
Expected Volatility Rate <sup>(1)</sup>	53.24%	36.45%	29.11%
Expected Term	1.9 yrs	1.5 yrs	1.7 yrs
Market Share Price	C\$15.76	C\$7.03	C\$16.17

<sup>(1)</sup> Volatility was estimated using historical rates.

The Company has recognized the following share-based compensation costs:

For the years ended December 31	2016	2015	2014
Compensation Costs of Transactions Classified as Cash-Settled	\$ 174	\$ (29)	\$ 25
Compensation Costs of Transactions Classified as Equity-Settled <sup>(1)</sup>	-	-	(2)
Total Share-Based Compensation Costs	174	(29)	23
Less: Total Share-Based Compensation Costs Capitalized	(40)	10	(6)
Total Share-Based Compensation Expense	\$ 134	\$ (19)	\$ 17
Recognized on the Consolidated Statement of Earnings in:			
Operating expense	\$ 48	\$ (7)	\$ 12
Administrative expense	86	(12)	5
	\$ 134	\$ (19)	\$ 17

<sup>(1)</sup> RSUs may be settled in cash or open market purchased shares as determined by Encana. The Company’s decision to cash settle RSUs was made subsequent to the original grant date.

As at December 31, 2016, the liability for share-based payment transactions totaled \$208 million (2015 – \$51 million), of which \$88 million (2015 – \$28 million) is recognized in accounts payable and accrued liabilities and \$120 million (2015 – \$23 million) is recognized in other liabilities and provisions in the Consolidated Balance Sheet.

For the years ended December 31	2016	2015	2014
Liability for Cash-Settled Share-Based Payment Transactions:			
Unvested	\$ 171	\$ 47	\$ 78
Vested	37	4	21
	<b>\$ 208</b>	<b>\$ 51</b>	<b>\$ 99</b>

The following sections outline certain information related to Encana's compensation plans as at December 31, 2016.

## A) TANDEM STOCK APPRECIATION RIGHTS

All options to purchase common shares issued under the Encana Stock Option Plan have associated TSARs attached. In lieu of exercising the option, the associated TSARs give the option holder the right to receive a cash payment equal to the excess of the market price of Encana's common shares at the time of exercise over the original grant price. The TSARs vest and expire under the same terms and conditions as the underlying option.

The following tables summarize information related to the TSARs held by employees:

As at December 31	2016		2015	
	Outstanding TSARs	Weighted Average Exercise Price (C\$)	Outstanding TSARs	Weighted Average Exercise Price (C\$)
(thousands of units)				
Outstanding, Beginning of Year	17,369	20.21	20,401	22.30
Granted	4,277	5.56	1,934	14.42
Exercised - SARs	-	-	-	-
Exercised - Options	-	-	-	-
Forfeited	(2,108)	19.62	(2,574)	20.89
Expired	(4,056)	25.26	(2,392)	32.63
Outstanding, End of Year	15,482	14.92	17,369	20.21
Exercisable, End of Year	8,523	18.66	9,981	21.71

As at December 31, 2016	Outstanding TSARs			Exercisable TSARs	
	Number of TSARs (thousands of units)	Weighted Average Remaining Contractual Life (years)	Weighted Average Exercise Price (C\$)	Number of TSARs (thousands of units)	Weighted Average Exercise Price (C\$)
Range of Exercise Price (C\$)					
0.00 to 9.99	4,225	6.42	5.56	-	-
10.00 to 19.99	7,131	2.42	17.15	5,848	17.74
20.00 to 29.99	4,126	2.18	20.65	2,675	20.68
	15,482	3.45	14.92	8,523	18.66

During the year, Encana recorded compensation costs of \$39 million related to the TSARs (2015 – reduction of compensation costs of \$12 million; 2014 – reduction of compensation costs of \$15 million).

As at December 31, 2016, there was approximately \$17 million of total unrecognized compensation costs (2015 – \$1 million) related to unvested TSARs held by employees. The costs are expected to be recognized over a weighted average period of 2.0 years.

## B) PERFORMANCE TANDEM STOCK APPRECIATION RIGHTS

In 2013, Encana granted Performance TSARs to the President & Chief Executive Officer. The Performance TSARs vest and expire over the same terms and conditions as the underlying option. Under this 2013 grant, vesting is also subject to Encana achieving prescribed performance targets over a four-year period based on Encana's share price performance. Performance TSARs that do not vest when eligible are forfeited and cancelled. As at December 31, 2016, there were 934,830 outstanding

(exercisable – nil) Performance TSARs under this grant with a weighted average exercise price of C\$18.00 and a weighted average remaining contractual life of 1.7 years.

During the year, Encana recorded compensation costs of \$2 million related to the Performance TSARs (2015 – reduction of compensation costs of \$1 million; 2014 – compensation costs of \$1 million).

As at December 31, 2016, there were no unrecognized compensation costs (2015 – nil) related to unvested Performance TSARs.

### C) STOCK APPRECIATION RIGHTS

Since 2010, U.S. dollar denominated SARs have been granted to eligible U.S. based employees, which entitle the employee to receive a cash payment equal to the excess of the market price of Encana's common shares at the time of exercise over the original grant price of the right.

The following tables summarize information related to U.S. dollar denominated SARs held by employees:

As at December 31	2016		2015	
(thousands of units)	Outstanding SARs	Weighted Average Exercise Price (US\$)	Outstanding SARs	Weighted Average Exercise Price (US\$)
Outstanding, Beginning of Year	10,137	20.26	12,264	23.04
Granted	1,453	4.06	1,444	12.30
Exercised	-	-	-	-
Forfeited	(1,464)	18.65	(1,338)	20.00
Expired	(3,405)	25.32	(2,233)	30.58
Outstanding, End of Year	6,721	14.55	10,137	20.26
Exercisable, End of Year	3,782	18.02	6,149	22.49

As at December 31, 2016	Outstanding SARs			Exercisable SARs	
Range of Exercise Price (US\$)	Number of SARs (thousands of units)	Weighted Average Remaining Contractual Life (years)	Weighted Average Exercise Price (US\$)	Number of SARs (thousands of units)	Weighted Average Exercise Price (US\$)
0.00 to 9.99	1,452	6.42	4.06	-	-
10.00 to 19.99	4,753	2.45	16.96	3,413	17.62
20.00 to 29.99	516	2.13	21.88	369	21.67
	6,721	3.28	14.55	3,782	18.02

During the year, Encana recorded compensation costs of \$13 million related to the SARs (2015 – reduction of compensation costs of \$5 million; 2014 – reduction of compensation costs of \$2 million).

As at December 31, 2016, there was approximately \$7 million of unrecognized compensation costs (2015 – nil) related to unvested SARs held by employees. The costs are expected to be recognized over a weighted average period of 1.7 years.

### D) PERFORMANCE SHARE UNITS

Since 2010, PSUs have been granted to eligible employees, which entitle the employee to receive, upon vesting, a cash payment equal to the value of one common share of Encana for each PSU held, depending upon the terms of the PSU Plan. PSUs vest three years from the date granted, provided the employee remains actively employed with Encana on the vesting date. Based on the performance assessment, up to a maximum of two times the original PSU grant may be eligible to vest in respect of the year being measured. The respective proportion of the original PSU grant deemed eligible to vest for each year will be valued and the notional cash value deposited to a PSU account, with payout deferred to the final vesting date.

The ultimate value of the PSUs will depend upon Encana's performance relative to predetermined corresponding performance targets measured over a three-year period. For grants commencing in 2013, performance is measured over a three-year period



relative to a specified peer group. For grants prior to 2013, which were paid in 2014 and 2015, performance was measured relative to an internal recycle ratio.

The following table summarizes information related to the PSUs:

(thousands of units)	Canadian Dollar Denominated Outstanding PSUs		U.S. Dollar Denominated Outstanding PSUs	
	2016	2015	2016	2015
As at December 31				
Unvested and Outstanding, Beginning of Year	2,603	1,222	1,025	278
Granted	3,559	1,438	2,245	845
Vested and Released	-	(36)	-	(5)
Units, in Lieu of Dividends	38	97	21	40
Forfeited	(982)	(118)	(384)	(133)
Unvested and Outstanding, End of Year	5,218	2,603	2,907	1,025

During the year, Encana recorded compensation costs of \$29 million related to the outstanding PSUs (2015 – \$1 million; 2014 – \$4 million).

As at December 31, 2016, there was approximately \$60 million of total unrecognized compensation costs (2015 – \$10 million) related to unvested PSUs held by employees. The costs are expected to be recognized over a weighted average period of 1.8 years.

## E) DEFERRED SHARE UNITS

The Company has in place a program whereby Directors and certain key employees are issued DSUs, which vest immediately, are equivalent in value to a common share of the Company and are settled in cash.

Under the DSU Plan, employees have the option to convert either 25 or 50 percent of their annual High Performance Results (“HPR”) award into DSUs. The number of DSUs converted is based on the value of the award divided by the closing value of Encana’s share price at the end of the performance period of the HPR award.

For both Directors and employees, DSUs can only be redeemed following departure from Encana in accordance with the terms of the respective DSU Plan and must be redeemed prior to December 15<sup>th</sup> of the year following the departure from Encana.

The following table summarizes information related to the DSUs:

(thousands of units)	Canadian Dollar Denominated Outstanding DSUs	
	2016	2015
As at December 31		
Outstanding, Beginning of Year	753	891
Granted	139	41
Converted from HPR awards	43	139
Units, in Lieu of Dividends	6	32
Redeemed	(21)	(350)
Outstanding, End of Year	920	753

During the year, Encana recorded compensation costs of \$7 million related to the outstanding DSUs (2015 – reduction of compensation costs of \$5 million; 2014 – compensation costs of \$1 million).

## F) RESTRICTED SHARE UNITS

Since 2011, RSUs have been granted to eligible employees. An RSU is a conditional grant to receive an Encana common share, or the cash equivalent, as determined by Encana, upon vesting of the RSUs and in accordance with the terms of the RSU Plan and Grant Agreement. The value of one RSU is notionally equivalent to one Encana common share. RSUs vest three years from the date granted, provided the employee remains actively employed with Encana on the vesting date. As at December 31, 2016, Encana plans to settle the RSUs in cash on the vesting date.

The following table summarizes information related to the RSUs:

(thousands of units)	Canadian Dollar Denominated Outstanding RSUs		U.S. Dollar Denominated Outstanding RSUs	
	2016	2015	2016	2015
As at December 31				
Unvested and Outstanding, Beginning of Year	8,114	5,887	5,909	3,110
Granted	7,209	3,381	7,826	3,206
Units, in Lieu of Dividends	82	306	80	218
Vested and Released	(2,840)	(206)	(1,446)	(51)
Forfeited	(1,567)	(1,254)	(1,951)	(574)
Unvested and Outstanding, End of Year	10,998	8,114	10,418	5,909

During the year, Encana recorded compensation costs of \$84 million related to the outstanding RSUs (2015 – reduction of compensation costs of \$7 million; 2014 – compensation costs of \$36 million). As at December 31, 2016, \$11 million of the paid in surplus balance related to the RSUs (2015 – \$11 million).

As at December 31, 2016, there was approximately \$117 million of total unrecognized compensation costs (2015 – \$26 million) related to unvested RSUs held by employees. The costs are expected to be recognized over a weighted average period of 1.6 years.

## 22. Pension and Other Post-Employment Benefits

The Company sponsors defined benefit and defined contribution plans and provides pension and other post-employment benefits (“OPEB”) to its employees in Canada and the U.S. As of January 1, 2003, the defined benefit pension plan was closed to new entrants. The average remaining service period of active employees participating in the defined benefit pension plan is seven years. The average remaining service period of the active employees participating in the OPEB plan is 13 years.

The Company is required to file an actuarial valuation of its pension plans with the provincial regulator at least every three years, or more frequently if directed by the regulator. The most recent filing was dated December 31, 2016 and the next required filing is expected to be as at December 31, 2019.

The following tables set forth changes in the benefit obligations and fair value of plan assets for the Company's defined benefit pension and other post-employment benefit plans for the years ended December 31, 2016 and 2015, as well as the funded status of the plans and amounts recognized in the Consolidated Financial Statements as at December 31, 2016 and 2015.

As at December 31	Pension Benefits		OPEB	
	2016	2015	2016	2015
<b>Change in Benefit Obligations</b>				
Projected Benefit Obligation, Beginning of Year	\$ 212	\$ 279	\$ 96	\$ 114
Service Cost	2	2	10	10
Interest Cost	8	9	4	4
Actuarial (Gains) Losses	6	(23)	(14)	(24)
Exchange Differences	6	(38)	2	(3)
Employee Contributions	-	-	1	1
Benefits Paid	(23)	(17)	(7)	(6)
Projected Benefit Obligation, End of Year	\$ 211	\$ 212	\$ 92	\$ 96
<b>Change in Plan Assets</b>				
Fair Value of Plan Assets, Beginning of Year	\$ 208	\$ 264	\$ -	\$ -
Actual Return on Plan Assets	9	11	-	-
Exchange Differences	7	(41)	-	-
Employee Contributions	-	-	1	1
Employer Contributions	-	-	6	5
Benefits Paid	(23)	(17)	(7)	(6)
Transfers to Defined Contribution Plan	(7)	(9)	-	-
Fair Value of Plan Assets, End of Year	\$ 194	\$ 208	\$ -	\$ -
Funded Status of Plan Assets, End of Year	\$ (17)	\$ (4)	\$ (92)	\$ (96)
<b>Total Recognized Amounts in the Consolidated Balance Sheet Consist of:</b>				
Other Assets	\$ 1	\$ 2	\$ -	\$ -
Current Liabilities	-	-	(7)	(6)
Non-Current Liabilities	(18)	(6)	(85)	(90)
Total	\$ (17)	\$ (4)	\$ (92)	\$ (96)
<b>Total Recognized Amounts in Accumulated Other Comprehensive Income Consist of:</b>				
Net Actuarial (Gains) Losses	\$ 28	\$ 20	\$ (28)	\$ (15)
Prior Service Costs	(5)	(5)	(7)	(7)
Total Recognized in Accumulated Other Comprehensive Income, Before Tax	\$ 23	\$ 15	\$ (35)	\$ (22)

The accumulated defined benefit obligation for all defined benefit plans was \$300 million as at December 31, 2016 (2015 – \$293 million).

The following table sets forth the defined benefit plans with accumulated benefit obligation and projected benefit obligation in excess of the fair value of the plan assets:

As at December 31	Pension Benefits		OPEB	
	2016	2015	2016	2015
Projected Benefit Obligation	\$ (211)	\$ (64)	\$ (92)	\$ (96)
Accumulated Benefit Obligation	(208)	(51)	(92)	(96)
Fair Value of Plan Assets	194	58	-	-

Following are the weighted average assumptions used by the Company in determining the defined benefit pension and other post-employment benefit obligations:

	Pension Benefits		OPEB	
As at December 31	2016	2015	2016	2015
Discount Rate	3.50%	3.75%	3.80%	4.02%
Rates of Increase in Compensation Levels	3.49%	3.49%	5.04%	5.04%

The following sets forth total benefit plans expense recognized by the Company:

	Pension Benefits			OPEB		
For the years ended December 31	2016	2015	2014	2016	2015	2014
Defined Periodic Benefit Plan Expense	\$ (1)	\$ 1	\$ -	\$ 13	\$ 14	\$ 12
Defined Contribution Plan Expense	25	33	34	-	-	-
Total Benefit Plans Expense	\$ 24	\$ 34	\$ 34	\$ 13	\$ 14	\$ 12

Of the total benefit plans expense, \$28 million (2015 – \$39 million; 2014 – \$36 million) was included in operating expense and \$9 million (2015 – \$9 million; 2014 – \$10 million) was included in administrative expense.

The pension and OPEB periodic benefit costs are as follows:

	Pension Benefits			OPEB		
For the years ended December 31	2016	2015	2014	2016	2015	2014
Current Service Cost	\$ 2	\$ 2	\$ 3	\$ 10	\$ 10	\$ 10
Interest Cost	8	9	12	4	4	4
Expected Return on Plan Assets	(11)	(12)	(15)	-	-	-
Amounts Reclassified from Accumulated Other Comprehensive Income:						
Amortization of net actuarial (gains) and losses	-	2	-	(1)	-	(1)
Amortization of net prior service costs	-	-	-	-	-	(1)
Total Defined Periodic Benefit Plan Expense	\$ (1)	\$ 1	\$ -	\$ 13	\$ 14	\$ 12

The amounts recognized in other comprehensive income are as follows:

	Pension Benefits			OPEB		
For the years ended December 31	2016	2015	2014	2016	2015	2014
Net Actuarial (Gains) Losses	\$ 8	\$ (22)	\$ 8	\$ (14)	\$ (24)	\$ 14
Amortization of Net Actuarial Gains and (Losses)	-	(2)	-	1	-	1
Amortization of Net Prior Service Costs	-	-	-	-	-	1
Total Amounts Recognized in Other Comprehensive (Income) Loss, Before Tax	\$ 8	\$ (24)	\$ 8	\$ (13)	\$ (24)	\$ 16
Total Amounts Recognized in Other Comprehensive (Income) Loss, After Tax	\$ 6	\$ (17)	\$ 6	\$ (9)	\$ (16)	\$ 11

The estimated net actuarial loss and net prior service costs for the pension and other post-retirement plans that will be amortized from accumulated other comprehensive income into the defined periodic benefit plan expense in 2017 is \$1 million.

Following are the weighted average assumptions used by the Company in determining the net periodic pension and other post-retirement benefit costs:

For the years ended December 31	Pension Benefits			OPEB		
	2016	2015	2014	2016	2015	2014
Discount Rate	3.75%	3.75%	4.50%	4.05%	3.66%	4.49%
Long-Term Rate of Return on Plan Assets	6.25%	6.25%	6.50%	-	-	-
Rates of Increase in Compensation Levels	3.49%	3.99%	3.99%	6.43%	6.47%	6.50%

The Company's assumed health care cost trend rates are as follows:

For the years ended December 31	2016	2015	2014
Health Care Cost Trend Rate for Next Year	7.30%	7.41%	7.00%
Rate to Which the Cost Trend Rate is Assumed to Decline (Ultimate Trend Rate)	5.00%	5.00%	4.59%
Year that the Rate Reaches the Ultimate Trend Rate	2026	2026	2024

A one percent change in the assumed health care cost trend rate over the projected period would have the following effects:

	1% Increase	1% Decrease
Effect on Total of Service and Interest Cost Components	\$ 2	\$ (1)
Effect on Other Post-Retirement Benefit Obligations	\$ 8	\$ (5)

The Company expects to contribute \$1 million to its defined benefit pension plans in 2017. The Company's OPEB plans are funded on an as required basis.

The following provides an estimate of benefit payments for the next 10 years. These estimates reflect benefit increases due to continuing employee service.

	Defined Benefit Pension Payments	Other Benefit Payments
2017	\$ 14	\$ 7
2018	14	7
2019	15	7
2020	15	8
2021	14	8
2022 – 2026	68	30

The Company's registered and other defined benefit pension plan assets are presented by investment asset category and input level within the fair value hierarchy as follows:

As at December 31		2016		
	Level 1	Level 2	Level 3	Total
<b>Investments:</b>				
Cash and Cash Equivalents	\$ 27	\$ 1	\$ -	\$ 28
Fixed Income – Canadian Bond Funds	-	61	-	61
Equity – Domestic	12	38	-	50
Equity – International	-	45	-	45
Real Estate and Other	-	-	10	10
Fair Value of Plan Assets, End of Year	\$ 39	\$ 145	\$ 10	\$ 194

As at December 31		2015		
	Level 1	Level 2	Level 3	Total
<b>Investments:</b>				
Cash and Cash Equivalents	\$ 28	\$ 1	\$ -	\$ 29
Fixed Income – Canadian Bond Funds	-	66	-	66
Equity – Domestic	13	36	-	49
Equity – International	-	53	-	53
Real Estate and Other	1	-	10	11
Fair Value of Plan Assets, End of Year	\$ 42	\$ 156	\$ 10	\$ 208

Fixed Income investments consist of Canadian bonds issued by investment grade companies. Equity investments consist of both domestic and international securities. The fair values of these securities are based on dealer quotes, quoted market prices and net asset values. Real Estate and Other consists mainly of commercial properties and is valued based on a discounted cash flow model.

A summary in changes in Level 3 fair value measurements is presented below:

As at December 31		Real Estate and Other	
	2016	2015	
Balance, Beginning of Year	\$ 10	\$ 12	
Purchases, Sales and Settlements			
Purchases and sales	-	-	
Settlements	-	-	
Actual Return on Plan Assets			
Relating to assets sold during the reporting period	-	-	
Relating to assets still held at the reporting date	-	(2)	
Transfers In and Out of Level 3	-	-	
Balance, End of Year	\$ 10	\$ 10	

Encana's registered pension plan assets were invested by the Company in the following as at December 31, 2016: 26 percent Domestic Equity (2015 – 24 percent), 23 percent Foreign Equity (2015 – 26 percent), 44 percent Bonds (2015 – 44 percent), and 7 percent Real Estate and Other (2015 – 6 percent). The expected long-term rate of return is 6.25 percent. The expected rate of return on pension plan assets is based on historical and projected rates of return for each asset class in the plan investment portfolio. The actual return on plan assets was \$9 million (2015 – \$11 million). The asset allocation structure is subject to diversification requirements and constraints, which reduce risk by limiting exposure to individual equity investment, credit rating categories and foreign currency exposure.

## 23. Fair Value Measurements

The fair values of cash and cash equivalents, accounts receivable and accrued revenues, and accounts payable and accrued liabilities approximate their carrying amounts due to the short-term maturity of those instruments. The fair value of cash in reserve approximates its carrying amount due to the nature of the instrument held. Fair value information related to pension plan assets is included in Note 22.

Recurring fair value measurements are performed for risk management assets and liabilities and other derivative liabilities, as discussed further in Note 24. These items are carried at fair value in the Consolidated Balance Sheet and are classified within the three levels of the fair value hierarchy in the following tables. There have been no significant transfers between the hierarchy levels during the period.

Fair value changes and settlements for amounts related to risk management assets and liabilities are recognized in revenues, transportation and processing expense, and foreign exchange gains and losses according to their purpose.

	Level 1 Quoted Prices in Active Markets	Level 2 Other Observable Inputs	Level 3 Significant Unobservable Inputs	Total Fair Value	Netting <sup>(1)</sup>	Carrying Amount
As at December 31, 2016						
<b>Risk Management</b>						
Risk Management Assets						
Current	\$ -	\$ 11	\$ -	\$ 11	\$ (11)	\$ -
Long-term	-	19	-	19	(3)	16
Risk Management Liabilities						
Current	-	229	36	265	(11)	254
Long-term	-	38	-	38	(3)	35
<b>Other Derivative Liabilities</b>						
Current in accounts payable and accrued liabilities	\$ -	\$ 5	\$ -	\$ 5	\$ -	\$ 5
Long-term in other liabilities and provisions	-	14	-	14	-	14

	Level 1 Quoted Prices in Active Markets	Level 2 Other Observable Inputs	Level 3 Significant Unobservable Inputs	Total Fair Value	Netting <sup>(1)</sup>	Carrying Amount
As at December 31, 2015						
<b>Risk Management</b>						
Risk Management Assets						
Current	\$ 1	\$ 356	\$ 37	\$ 394	\$ (27)	\$ 367
Long-term	-	11	-	11	-	11
Risk Management Liabilities						
Current	-	31	12	43	(27)	16
Long-term	-	-	9	9	-	9
<b>Other Derivative Liabilities</b>						
Current in accounts payable and accrued liabilities	\$ -	\$ 6	\$ -	\$ 6	\$ -	\$ 6
Long-term in other liabilities and provisions	-	23	-	23	-	23

<sup>(1)</sup> Netting to offset derivative assets and liabilities where the legal right and intention to offset exists, or where counterparty master netting arrangements contain provisions for net settlement.

The Company's Level 1 and Level 2 risk management assets and liabilities consist of commodity fixed price contracts, NYMEX three-way options, NYMEX costless collars, NYMEX call options, WTI-based fixed price swaptions, foreign currency swaps and basis swaps with terms to 2022. Level 2 also includes other derivative liabilities as discussed in Note 24. The fair values of these contracts are based on a market approach and are estimated using inputs which are either directly or indirectly observable at the reporting date, such as exchange and other published prices, broker quotes and observable trading activity.

### Level 3 Fair Value Measurements

As at December 31, 2016, the Company's Level 3 risk management assets and liabilities consist of WTI three-way options and WTI costless collars with terms to 2017. The WTI three-way options are a combination of a sold call, bought put and a sold put. The WTI costless collars are a combination of a sold call and a bought put. These contracts allow the Company to participate in the upside of commodity prices to the ceiling of the call option and provide the Company with complete (collars) or partial (three-way) downside price protection through the put options. The fair values of the WTI three-way options and the WTI costless collars are based on the income approach and are modelled using observable and unobservable inputs such as implied volatility. The unobservable inputs are obtained from third parties whenever possible and reviewed by the Company for reasonableness.

A summary of changes in Level 3 fair value measurements is presented below:

	Risk Management	
	2016	2015
Balance, Beginning of Year	\$ 16	\$ (18)
Total Gains (Losses)	(16)	18
Purchases, Sales, Issuances and Settlements:		
Purchases, sales and issuances	-	-
Settlements	(26)	16
Transfers Out of Level 3 <sup>(1)</sup>	(10)	-
Balance, End of Year	\$ (36)	\$ 16
Change in Unrealized Gains (Losses) Related to Assets and Liabilities		
Held at End of Year	\$ (27)	\$ 24

<sup>(1)</sup> The Company's policy is to recognize transfers out of Level 3 on the date of the event of change in circumstances that caused the transfer.

Quantitative information about unobservable inputs used in Level 3 fair value measurements is presented below:

As at December 31	Valuation Technique	Unobservable Input	2016	2015
Risk Management – WTI Options	Option Model	Implied Volatility	18% - 64%	33% - 64%

A 10 percent increase or decrease in implied volatility for the WTI options would cause a corresponding \$3 million (2015 – \$2 million) increase or decrease to net risk management assets and liabilities.



## **24. Financial Instruments and Risk Management**

### **A) FINANCIAL INSTRUMENTS**

Encana's financial assets and liabilities are recognized in cash and cash equivalents, accounts receivable and accrued revenues, cash in reserve, accounts payable and accrued liabilities, risk management assets and liabilities, other liabilities and provisions and long-term debt.

### **B) RISK MANAGEMENT ACTIVITIES**

Encana uses derivative financial instruments to manage its exposure to cash flow variability from commodity prices and fluctuating foreign currency exchange rates. The Company does not apply hedge accounting to any of its derivative financial instruments. As a result, gains and losses from changes in the fair value are recognized in net earnings.

#### **COMMODITY PRICE RISK**

Commodity price risk arises from the effect fluctuations in future commodity prices may have on future cash flows. To partially mitigate exposure to commodity price risk, the Company has entered into various derivative financial instruments. The use of these derivative instruments is governed under formal policies and is subject to limits established by the Board of Directors. The Company's policy is to not use derivative financial instruments for speculative purposes.

Natural Gas – To partially mitigate natural gas commodity price risk, the Company uses NYMEX-based contracts such as fixed price contracts, options and costless collars. Encana also enters into basis swaps to manage against widening price differentials between various production areas and benchmark price points.

Crude Oil – To partially mitigate crude oil commodity price risk, the Company uses WTI-based contracts such as fixed price contracts, fixed price swaptions, options and costless collars. Encana also enters into basis swaps to manage against widening price differentials between various production areas and benchmark price points.

#### **FOREIGN EXCHANGE RISK**

Foreign exchange risk arises from changes in foreign currency exchange rates that may affect the fair value or future cash flows of the Company's financial assets or liabilities. To partially mitigate the effect of foreign exchange fluctuations on future commodity revenues and expenses, the Company may enter into foreign currency derivative contracts. As at December 31, 2016, Encana has entered into \$300 million notional U.S. dollar denominated currency swaps at an average exchange rate of US\$0.7486 to C\$, which mature throughout 2017.

# RISK MANAGEMENT POSITIONS AS AT DECEMBER 31, 2016

	Notional Volumes	Term	Average Price	Fair Value
<b>Natural Gas Contracts</b>				
Fixed Price Contracts				
NYMEX Fixed Price	427 MMcf/d	2017	3.08 US\$/Mcf	\$ (86)
NYMEX Three-Way Options	300 MMcf/d	2017		(68)
Sold call price			3.07 US\$/Mcf	
Bought put price			2.75 US\$/Mcf	
Sold put price			2.27 US\$/Mcf	
NYMEX Costless Collars	135 MMcf/d	2017		(12)
Sold call price			3.57 US\$/Mcf	
Bought put price			2.99 US\$/Mcf	
NYMEX Call Options				
Sold call price	230 MMcf/d	2018	3.75 US\$/Mcf	(19)
Sold call price	230 MMcf/d	2019	3.75 US\$/Mcf	(13)
Basis Contracts <sup>(1)</sup>		2017 – 2022		23
Other Financial Positions				1
Natural Gas Fair Value Position				(174)
<b>Crude Oil Contracts</b>				
Fixed Price Contracts				
WTI Fixed Price	35.5 Mbbls/d	2017	52.17 US\$/bbl	(52)
WTI Fixed Price	13.0 Mbbls/d	2018	55.27 US\$/bbl	(6)
WTI Fixed Price Swaptions <sup>(2)</sup>	10.0 Mbbls/d	Q2 2017	50.86 US\$/bbl	(6)
WTI Three-Way Options	25.0 Mbbls/d	2017		(15)
Sold call price			59.42 US\$/bbl	
Bought put price			49.21 US\$/bbl	
Sold put price			38.41 US\$/bbl	
WTI Costless Collars	30.0 Mbbls/d	Q3 – Q4 2017		(21)
Sold call price			56.05 US\$/bbl	
Bought put price			46.22 US\$/bbl	
Basis Contracts <sup>(3)</sup>		2017 – 2019		2
Crude Oil Fair Value Position				(98)
<b>Other Derivative Contracts</b>				
Fair Value Position				(19)
<b>Foreign Currency Swaps</b>				
Fair Value Position <sup>(4)</sup>				(1)
Total Fair Value Position				\$ (292)

<sup>(1)</sup> Encana has entered into swaps to protect against widening natural gas price differentials between benchmark and regional sales prices.

<sup>(2)</sup> WTI Fixed Price Swaptions give the counterparty the option to extend Q1 2017 fixed price swaps to June 30, 2017 at the strike price.

<sup>(3)</sup> Encana has entered into swaps to protect against widening Midland differentials to WTI.

<sup>(4)</sup> Encana has entered into U.S. dollar denominated fixed-for-floating average currency swaps to protect against widening fluctuations between the Canadian dollar and U.S. dollar.

## EARNINGS IMPACT OF REALIZED AND UNREALIZED GAINS (LOSSES) ON RISK MANAGEMENT POSITIONS

For the years ended December 31	2016	2015	2014
Realized Gain (Loss) on Risk Management			
Revenues	\$ 361	\$ 917	\$ (84)
Transportation and processing	(8)	(16)	(7)
	\$ 353	\$ 901	\$ (91)
Unrealized Gain (Loss) on Risk Management			
Revenues	\$ (636)	\$ (325)	\$ 456
Transportation and processing	22	(6)	(12)
Foreign exchange	(1)	-	-
	\$ (615)	\$ (331)	\$ 444
Total Realized and Unrealized Gain (Loss) on Risk Management, net			
Revenues	\$ (275)	\$ 592	\$ 372
Transportation and processing	14	(22)	(19)
Foreign exchange	(1)	-	-
	\$ (262)	\$ 570	\$ 353

## RECONCILIATION OF UNREALIZED RISK MANAGEMENT POSITIONS FROM JANUARY 1 TO DECEMBER 31

	2016		2015	2014
	Fair Value	Total Unrealized Gain (Loss)	Total Unrealized Gain (Loss)	Total Unrealized Gain (Loss)
Fair Value of Contracts, Beginning of Year	\$ 324			
Change in Fair Value of Contracts in Place at Beginning of Year and Contracts Entered into During the Year	(262)	\$ (262)	\$ 570	\$ 353
Foreign Exchange Translation Adjustment on Canadian Dollar Contracts	(1)			
Settlement of Acquired Crude Oil Contracts	(6)			
Settlement of Other Derivative Contracts	6			
Fair Value of Contracts Realized During the Year	(353)	(353)	(901)	91
Fair Value of Contracts, End of Year	\$ (292)	\$ (615)	\$ (331)	\$ 444

Risk management assets and liabilities arise from the use of derivative financial instruments and are measured at fair value. See Note 23 for a discussion of fair value measurements.

## UNREALIZED RISK MANAGEMENT POSITIONS

As at December 31	2016	2015
Risk Management Assets		
Current	\$ -	\$ 367
Long-term	16	11
	16	378
Risk Management Liabilities		
Current	254	16
Long-term	35	9
	289	25
Other Derivative Liabilities		
Current in accounts payable and accrued liabilities	5	6
Long-term in other liabilities and provisions	14	23
Net Risk Management Assets (Liabilities) and Other Derivative Liabilities	\$ (292)	\$ 324

## SUMMARY OF UNREALIZED RISK MANAGEMENT POSITIONS

As at December 31	2016			2015		
	Risk Management			Risk Management		
	Asset	Liability	Net	Asset	Liability	Net
Commodity Price Positions						
Natural gas	\$ 14	\$ 188	\$ (174)	\$ 53	\$ 4	\$ 49
Crude oil	2	100	(98)	325	-	325
Power	-	-	-	-	21	(21)
Other Positions						
Other derivative contracts	-	19	(19)	-	29	(29)
Foreign currency swaps	-	1	(1)	-	-	-
Total Fair Value Position	\$ 16	\$ 308	\$ (292)	\$ 378	\$ 54	\$ 324

### C) CREDIT RISK

Credit risk arises from the potential that the Company may incur a loss if a counterparty to a financial instrument fails to meet its obligation in accordance with agreed terms. While exchange-traded contracts are subject to nominal credit risk due to the financial safeguards established by the New York Stock Exchange and Toronto Stock Exchange, over-the-counter traded contracts expose Encana to counterparty credit risk. This credit risk exposure is mitigated through the use of credit policies approved by the Board of Directors governing the Company's credit portfolio including credit practices that limit transactions according to counterparties' credit quality. Mitigation strategies may include master netting arrangements, requesting collateral and/or transacting credit derivatives. The Company executes commodity derivative financial instruments under master agreements that have netting provisions that provide for offsetting payables against receivables. As at December 31, 2016, the Company had no significant credit derivatives in place and held no collateral.

As at December 31, 2016, cash equivalents include high-grade, short-term securities, placed primarily with financial institutions and companies with strong investment grade ratings. Any foreign currency agreements entered into are with major financial institutions in Canada and the U.S. or with counterparties having investment grade credit ratings.

A substantial portion of the Company's accounts receivable are with customers in the oil and gas industry and are subject to normal industry credit risks. As at December 31, 2016, approximately 90 percent (2015 – 95 percent) of Encana's accounts receivable and financial derivative credit exposures were with investment grade counterparties.

As at December 31, 2016, Encana had one counterparty (2015 – two counterparties) whose net settlement position individually accounted for more than 10 percent of the fair value of the outstanding in-the-money net risk management contracts by counterparty. As at December 31, 2016, this counterparty accounted for 84 percent (2015 – 13 percent and 11 percent) of the fair value of the outstanding in-the-money net risk management contracts.

During 2015, Encana entered into agreements resulting from divestitures, which may require Encana to fulfill certain payment obligations on the take or pay volume commitments assumed by the purchaser. The circumstances that would require Encana to perform under the agreement include events where the purchaser fails to make payment to the guaranteed party and/or the purchaser is subject to an insolvency event. The agreements have remaining terms from four to eight years with a fair value recognized of \$19 million as at December 31, 2016 (2015 – \$29 million). The maximum potential amount of undiscounted future payments is \$368 million as at December 31, 2016, and is considered unlikely.

## 25. Supplementary Information

Supplemental disclosures to the Consolidated Statement of Cash Flows are presented below:

### A) NET CHANGE IN NON-CASH WORKING CAPITAL

For the years ended December 31	2016	2015	2014
Operating Activities			
Accounts receivable and accrued revenues	\$ 86	\$ 314	\$ (411)
Accounts payable and accrued liabilities	(233)	(14)	188
Income tax payable and receivable	(40)	(38)	214
	\$ (187)	\$ 262	\$ (9)

### B) NON-CASH ACTIVITIES

For the years ended December 31	2016	2015	2014
Non-Cash Investing Activities			
Asset retirement obligation incurred (See Note 15)	\$ 18	\$ 19	\$ 28
Asset retirement obligation change in estimated future cash outflows (See Note 15)	(99)	115	35
Property, plant and equipment accruals	5	(346)	326
Capitalized long-term incentives (See Note 21)	40	(10)	6
Property additions/dispositions	100	12	294
Non-Cash Financing Activities			
Common shares issued under dividend reinvestment plan (See Note 16)	\$ 1	\$ 73	\$ 5

### C) SUPPLEMENTARY CASH FLOW INFORMATION

For the years ended December 31	2016	2015	2014
Interest Paid	\$ 397	\$ 602	\$ 648
Income Taxes Paid, net of Amounts (Recovered)	\$ (19)	\$ (105)	\$ 43

## 26. Commitments and Contingencies

### COMMITMENTS

The following table outlines the Company's commitments as at December 31, 2016:

Expected Future Payments								
(undiscounted)	2017	2018	2019	2020	2021	Thereafter	Total	
Transportation and Processing	\$ 508	\$ 540	\$ 603	\$ 585	\$ 471	\$ 2,566	\$ 5,273	
Drilling and Field Services	159	66	33	18	7	-	283	
Operating Leases	25	24	11	3	3	16	82	
Total	\$ 692	\$ 630	\$ 647	\$ 606	\$ 481	\$ 2,582	\$ 5,638	

Included within transportation and processing in the table above are certain commitments associated with midstream service agreements with VMLP as described in Note 19. Divestiture transactions can reduce certain commitments disclosed above.

## CONTINGENCIES

Encana is involved in various legal claims and actions arising in the normal course of the Company's operations. Although the outcome of these claims cannot be predicted with certainty, the Company does not expect these matters to have a material adverse effect on Encana's financial position, cash flows or results of operations. Management's assessment of these matters may change in the future as certain of these matters are in early stages or are subject to a number of uncertainties. For material matters that the Company believes an unfavourable outcome is reasonably possible, the Company discloses the nature and a range of potential exposures. If an unfavourable outcome were to occur, there exists the possibility of a material impact on the Company's consolidated net earnings or loss for the period in which the effect becomes reasonably estimable. The Company accrues for such items when a liability is both probable and the amount can be reasonably estimated. Such accruals are based on the Company's information known about the matters, estimates of the outcomes of such matters and experience in handling similar matters.

## 27. Supplementary Oil and Gas Information (unaudited)

The unaudited supplementary information on oil and gas exploration and production activities for 2016, 2015 and 2014 has been presented in accordance with the FASB's ASC Topic 932, "Extractive Activities – Oil and Gas" and the SEC's final rule, "Modernization of Oil and Gas Reporting". Disclosures by geographic area include Canada and the United States.

### Proved Oil and Gas Reserves

The following reserves disclosures reflect estimates of proved reserves, proved developed reserves, and proved undeveloped reserves, net of third-party royalty interests of oil, natural gas and NGLs owned at each year end and changes in proved reserves during each of the last three years.

The Company's estimates of proved reserves are made using available geological and reservoir data as well as production performance data. These estimates are reviewed annually by internal reservoir engineers and revised, either upward or downward, as warranted by additional data. The results of infill drilling are treated as positive revisions due to increases to expected recovery. Other revisions are due to changes in, among other things, development plans, reservoir performance, commodity prices, economic conditions, and government restrictions. Estimates of proved reserves are inherently imprecise and are continually subject to revision based on production history, results of additional exploration and development, price changes and other factors.

The following reference prices were utilized in the determination of reserves and future net revenue:

	Natural Gas		Oil	
	Henry Hub (\$/MMBtu)	AECO (C\$/MMBtu)	WTI (\$/bbl)	Edmonton Light Sweet (C\$/bbl)
<b>Reserves Pricing <sup>(1)</sup></b>				
2014	4.34	4.63	94.99	96.40
2015	2.58	2.69	50.28	58.82
<b>2016</b>	<b>2.49</b>	<b>2.17</b>	<b>42.75</b>	<b>52.21</b>

<sup>(1)</sup> All prices were held constant in all future years when estimating net revenues and reserves.

**PROVED RESERVES**  
**(12-MONTH AVERAGE TRAILING PRICES)**

	Natural Gas (Bcf)			Oil (MMbbls)			NGLs (MMbbls)		Total (MMBOE)	
	Canada	United States	Total	Canada	United States	Total	Canada	United States	Total	
<b>2014</b>										
Beginning of year	3,975	3,877	7,852	22.8	54.5	77.3	87.4	56.1	143.5	1,529.5
Revisions and improved recovery	250	(511)	(261)	(5.0)	(2.7)	(7.7)	10.9	(2.6)	8.3	(42.9)
Extensions and discoveries	385	493	879	4.7	21.4	26.1	22.3	8.8	31.1	203.7
Purchase of reserves in place	6	234	240	-	148.2	148.2	0.1	52.9	53.0	241.1
Sale of reserves in place	(885)	(1,473)	(2,358)	(6.6)	(14.2)	(20.8)	(45.5)	(20.0)	(65.4)	(479.2)
Production	(503)	(355)	(858)	(5.0)	(13.1)	(18.0)	(8.6)	(5.0)	(13.6)	(174.6)
End of year	3,229	2,265	5,494	10.9	194.1	205.0	66.6	90.2	156.7	1,277.4
Developed	2,282	1,606	3,887	8.2	112.3	120.5	31.6	53.4	85.0	853.4
Undeveloped	947	660	1,607	2.8	81.8	84.5	34.9	36.8	71.7	424.0
<b>Total</b>	<b>3,229</b>	<b>2,265</b>	<b>5,494</b>	<b>10.9</b>	<b>194.1</b>	<b>205.0</b>	<b>66.6</b>	<b>90.2</b>	<b>156.7</b>	<b>1,277.4</b>
<b>2015</b>										
Beginning of year	3,229	2,265	5,494	10.9	194.1	205.0	66.6	90.2	156.7	1,277.4
Revisions and improved recovery	(801)	(342)	(1,144)	(0.9)	(73.6)	(74.6)	(14.8)	(41.1)	(55.9)	(321.1)
Extensions and discoveries	313	159	472	-	68.4	68.4	19.8	24.9	44.7	191.7
Purchase of reserves in place	-	-	-	-	-	-	-	-	-	-
Sale of reserves in place	(434)	(728)	(1,163)	(1.6)	(1.2)	(2.8)	(0.4)	(3.6)	(4.0)	(200.6)
Production	(354)	(241)	(596)	(2.0)	(29.7)	(31.8)	(8.3)	(8.6)	(16.9)	(148.0)
End of year	1,952	1,112	3,064	6.4	157.9	164.3	62.8	61.7	124.5	799.4
Developed	1,295	928	2,223	5.0	91.6	96.6	31.8	37.8	69.5	536.6
Undeveloped	657	184	841	1.3	66.3	67.7	31.0	24.0	55.0	262.8
<b>Total</b>	<b>1,952</b>	<b>1,112</b>	<b>3,064</b>	<b>6.4</b>	<b>157.9</b>	<b>164.3</b>	<b>62.8</b>	<b>61.7</b>	<b>124.5</b>	<b>799.4</b>
<b>2016</b>										
Beginning of year	1,952	1,112	3,064	6.4	157.9	164.3	62.8	61.7	124.5	799.4
Revisions and improved recovery	(422)	177	(244)	(0.3)	(15.6)	(15.9)	(6.4)	(1.6)	(8.0)	(64.7)
Extensions and discoveries	796	91	887	-	52.2	52.2	58.1	17.7	75.8	275.7
Purchase of reserves in place	-	16	16	-	9.6	9.6	-	2.6	2.6	14.9
Sale of reserves in place	(163)	(150)	(313)	(5.4)	(22.2)	(27.6)	(11.3)	(15.5)	(26.8)	(106.5)
Production	(354)	(153)	(506)	(0.7)	(26.2)	(27.0)	(9.2)	(8.5)	(17.7)	(129.1)
End of year	1,810	1,093	2,902	-	155.6	155.6	94.0	56.4	150.4	789.7
Developed	903	951	1,853	-	82.5	82.5	25.6	31.8	57.4	448.8
Undeveloped	907	142	1,049	-	73.1	73.1	68.4	24.6	93.0	341.0
<b>Total</b>	<b>1,810</b>	<b>1,093</b>	<b>2,902</b>	<b>-</b>	<b>155.6</b>	<b>155.6</b>	<b>94.0</b>	<b>56.4</b>	<b>150.4</b>	<b>789.7</b>

\* Numbers may not add due to rounding

Definitions:

- "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 certainty to be economically producible from a given date forward, from known reservoirs, and under existing economic conditions, operating methods and government regulations.
- "Developed" oil and gas reserves are reserves of any category that are expected to be recovered through existing wells with existing equipment and operating methods or in which the cost of the required equipment is relatively minor compared to the cost of a new well.
- "Undeveloped" oil and gas reserves are reserves of any category that are expected to be recovered from new wells on undrilled acreage, or from existing wells where a relatively major expenditure is required for recompletion.

Total Proved reserves decreased 9.7 MMBOE in 2016 due to the following:

- Revisions and improved recovery of natural gas included a reduction of 462 Bcf due to a lower 12-month average trailing natural gas price. Revisions and improved recovery of oil and NGLs included reductions of 6.5 MMbbls and 6.6 MMbbls, respectively, due to lower 12-month average trailing oil and NGL prices.
- Extensions and discoveries of natural gas, oil and NGLs increased proved reserves by 275.7 MMBOE due to the extension of proved acreage primarily from successful drilling in the Permian and Montney assets.

- Sale of reserves in place decreased proved developed reserves by 65.4 MMBOE and proved undeveloped reserves by 41.2 MMBOE due to the divestitures of the DJ Basin assets located in northern Colorado and the Gordondale assets located in northwestern Alberta.

Total Proved reserves decreased 478.0 MMBOE in 2015 due to the following:

- Revisions and improved recovery of natural gas included a reduction of 1,106 Bcf due to a significantly lower 12-month average trailing natural gas price. Revisions and improved recovery of oil and NGLs included reductions of 59.9 MMbbls and 52.6 MMbbls, respectively, due to significantly lower 12-month average trailing oil and NGL prices.
- Extensions and discoveries of natural gas, oil and NGLs increased proved reserves by 191.7 MMBOE due to the extension of proved acreage primarily from successful drilling in the Montney and Permian assets.
- Sale of reserves in place decreased proved developed reserves by 137.4 MMBOE and proved undeveloped reserves by 63.2 MMBOE due to the divestitures of the Haynesville natural gas assets located in northern Louisiana and certain assets in Wheatland located in central and southern Alberta.

Total Proved reserves decreased 252.1 MMBOE in 2014 due to the following:

- Revisions and improved recovery of natural gas included a reduction of 520 Bcf due to changes in the proved undeveloped reserves bookings in the U.S. This was a result of the Company's strategic transition to a more balanced commodity portfolio.
- Extensions and discoveries of natural gas, oil and NGLs increased proved reserves by 203.7 MMBOE due to the extension of proved acreage primarily from successful drilling in the Montney and DJ Basin assets.
- Purchases of reserves in place increased proved developed reserves by 141.6 MMBOE and proved undeveloped reserves by 99.5 MMBOE due to the acquisitions of the Eagle Ford assets located in south Texas and the Permian assets located in west Texas.
- Sale of reserves in place decreased proved developed reserves by 271.7 MMBOE and proved undeveloped reserves by 207.5 MMBOE due to the divestitures of the Bighorn assets located in west central Alberta, certain royalty properties in Wheatland, located predominantly in Alberta, the Jonah assets in Wyoming and assets in East Texas.

## **STANDARDIZED MEASURE OF DISCOUNTED FUTURE NET CASH FLOWS RELATING TO PROVED OIL AND GAS RESERVES**

In calculating the standardized measure of discounted future net cash flows, constant price and cost assumptions were applied to Encana's annual future production from proved reserves to determine cash inflows. Estimates of future net cash flows from proved reserves are computed based on the average beginning-of-the-month prices during the 12-month period for the year. Future production and development costs include estimates for abandonment and dismantlement costs associated with asset retirement obligations and assume the continuation of existing economic, operating and regulatory conditions. Future income taxes are calculated by applying statutory income tax rates to future pre-tax cash flows after provision for the tax cost of the oil and natural gas properties based upon existing laws and regulations. The effect of tax credits is also considered in determining the income tax expense. The discount was computed by application of a 10 percent discount factor to the future net cash flows.

Encana cautions that the discounted future net cash flows relating to proved oil and gas reserves are an indication of neither the fair market value of Encana's oil and gas properties, nor the future net cash flows expected to be generated from such properties. The discounted future net cash flows do not include the fair market value of exploratory properties and probable or possible oil and gas reserves, nor is consideration given to the effect of anticipated future changes in oil and natural gas prices, development, asset retirement and production costs, and possible changes to tax and royalty regulations. The prescribed discount rate of 10 percent may not appropriately reflect future interest rates.



	Canada			United States		
	2016	2015	2014	2016	2015	2014
Future cash inflows	\$ 5,341	\$ 6,284	\$ 19,255	\$ 8,537	\$ 9,462	\$ 26,742
Less future:						
Production costs	2,876	3,800	7,456	3,539	3,959	6,673
Development costs	1,925	1,725	3,276	2,779	3,092	4,087
Income taxes	-	-	1,727	-	-	2,886
Future net cash flows	540	759	6,796	2,219	2,411	13,096
Less 10% annual discount for estimated timing of cash flows	99	122	2,320	92	984	6,015
<b>Discounted future net cash flows</b>	<b>\$ 441</b>	<b>\$ 637</b>	<b>\$ 4,476</b>	<b>\$ 1,247</b>	<b>\$ 1,427</b>	<b>\$ 7,081</b>

	Total		
	2016	2015	2014
Future cash inflows	\$ 13,878	\$ 15,746	\$ 45,997
Less future:			
Production costs	6,415	7,759	14,129
Development costs	4,704	4,817	7,363
Income taxes	-	-	4,613
Future net cash flows	2,759	3,170	19,892
Less 10% annual discount for estimated timing of cash flows	1,071	1,106	8,335
<b>Discounted future net cash flows</b>	<b>\$ 1,688</b>	<b>\$ 2,064</b>	<b>\$ 11,557</b>

#### CHANGES IN STANDARDIZED MEASURE OF DISCOUNTED FUTURE NET CASH FLOWS RELATING TO PROVED OIL AND GAS RESERVES

	Canada			United States		
	2016	2015	2014	2016	2015	2014
Balance, beginning of year	\$ 637	\$ 4,476	\$ 4,659	\$ 1,427	\$ 7,081	\$ 4,158
Changes resulting from:						
Sales of oil and gas produced during the year	(294)	(969)	(2,120)	(1,011)	(1,250)	(1,746)
Discoveries and extensions, net of related costs	212	109	827	269	504	1,429
Purchases of proved reserves in place	-	-	9	47	-	3,052
Sales and transfers of proved reserves in place	(71)	(674)	(1,320)	(220)	(1,604)	(1,902)
Net change in prices and production costs	(1)	(3,094)	1,777	302	(3,266)	2,567
Revisions to quantity estimates	(124)	(1,355)	314	39	(2,183)	(616)
Accretion of discount	64	565	515	143	834	503
Previously estimated development costs incurred, net of change in future development costs	17	435	532	246	263	(3)
Other	1	(32)	(36)	5	(210)	24
Net change in income taxes	-	1,176	(681)	-	1,258	(385)
<b>Balance, end of year</b>	<b>\$ 441</b>	<b>\$ 637</b>	<b>\$ 4,476</b>	<b>\$ 1,247</b>	<b>\$ 1,427</b>	<b>\$ 7,081</b>

	Total		
	2016	2015	2014
Balance, beginning of year	\$ 2,064	\$ 11,557	\$ 8,817
Changes resulting from:			
Sales of oil and gas produced during the year	(1,305)	(2,219)	(3,866)
Discoveries and extensions, net of related costs	481	613	2,256
Purchases of proved reserves in place	47	-	3,061
Sales and transfers of proved reserves in place	(291)	(2,278)	(3,222)
Net change in prices and production costs	301	(6,360)	4,344
Revisions to quantity estimates	(85)	(3,538)	(302)
Accretion of discount	207	1,399	1,018
Previously estimated development costs incurred, net of change in future development costs	263	698	529
Other	6	(242)	(12)
Net change in income taxes	-	2,434	(1,066)
<b>Balance, end of year</b>	<b>\$ 1,688</b>	<b>\$ 2,064</b>	<b>\$ 11,557</b>

## RESULTS OF OPERATIONS

The following table sets forth revenue and direct cost information relating to the Company's oil and gas exploration and production activities.

	Canada			United States		
	2016	2015	2014	2016	2015	2014
Oil, natural gas and NGL revenues, net of transportation and processing	\$ 491	\$ 1,168	\$ 2,475	\$ 1,510	\$ 1,911	\$ 2,244
Less:						
Operating costs, production, mineral and other taxes, and accretion of asset retirement obligation	197	199	355	499	661	498
Depreciation, depletion and amortization	260	305	625	523	1,088	992
Impairments	493	-	-	903	6,473	-
Operating income (loss)	(459)	664	1,495	(415)	(6,311)	754
Income taxes	(123)	179	376	(150)	(2,285)	273
<b>Results of operations</b>	<b>\$ (336)</b>	<b>\$ 485</b>	<b>\$ 1,119</b>	<b>\$ (265)</b>	<b>\$ (4,026)</b>	<b>\$ 481</b>

	Total		
	2016	2015	2014
Oil, natural gas and NGL revenues, net of transportation and processing	\$ 2,001	\$ 3,079	\$ 4,719
Less:			
Operating costs, production, mineral and other taxes, and accretion of asset retirement obligation	696	860	853
Depreciation, depletion and amortization	783	1,393	1,617
Impairments	1,396	6,473	-
Operating income (loss)	(874)	(5,647)	2,249
Income taxes	(273)	(2,106)	649
<b>Results of operations</b>	<b>\$ (601)</b>	<b>\$ (3,541)</b>	<b>\$ 1,600</b>

## CAPITALIZED COSTS

Capitalized costs include the cost of properties, equipment and facilities for oil and natural gas producing activities. Capitalized costs for proved properties include costs for oil and natural gas leaseholds where proved reserves have been identified, development wells and related equipment and facilities, including development wells in progress. Capitalized costs for unproved properties include costs for acquiring oil and gas leaseholds where no proved reserves have been identified.

	Canada			United States		
	2016	2015	2014	2016	2015	2014
Proved oil and gas properties	\$ 13,159	\$ 14,866	\$ 18,271	\$ 26,393	\$ 25,723	\$ 24,279
Unproved oil and gas properties	285	334	478	4,913	5,282	5,655
Total capital cost	13,444	15,200	18,749	31,306	31,005	29,934
Accumulated DD&A	12,896	14,170	16,566	25,300	23,822	16,260
<b>Net capitalized costs</b>	<b>\$ 548</b>	<b>\$ 1,030</b>	<b>\$ 2,183</b>	<b>\$ 6,006</b>	<b>\$ 7,183</b>	<b>\$ 13,674</b>

	Other			Total		
	2016	2015	2014	2016	2015	2014
Proved oil and gas properties	\$ 58	\$ 58	\$ 65	\$ 39,610	\$ 40,647	\$ 42,615
Unproved oil and gas properties	-	-	-	5,198	5,616	6,133
Total capital cost	58	58	65	44,808	46,263	48,748
Accumulated DD&A	58	58	65	38,254	38,050	32,891
<b>Net capitalized costs</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 6,554</b>	<b>\$ 8,213</b>	<b>\$ 15,857</b>

## COSTS INCURRED

Costs incurred includes both capitalized costs and costs charged to expense when incurred. Costs incurred also includes internal costs directly related to acquisition, exploration, and development activities, new asset retirement costs established in the current year as well as increases or decreases to the asset retirement obligations resulting from changes to cost estimates during the year.

Canada				United States <sup>(1,2)</sup>			
	2016	2015	2014	2016	2015	2014	
Acquisition costs							
Unproved	\$ -	\$ 2	\$ 15	\$ 4	\$ 15	\$ 5,452	
Proved	1	7	6	205	12	5,008	
Total acquisition costs	1	9	21	209	27	10,460	
Exploration costs	1	3	10	13	3	38	
Development costs	255	377	1,216	860	1,844	1,247	
<b>Total costs incurred</b>	<b>\$ 257</b>	<b>\$ 389</b>	<b>\$ 1,247</b>	<b>\$ 1,082</b>	<b>\$ 1,874</b>	<b>\$ 11,745</b>	

Total <sup>(1,2)</sup>				2016	2015	2014	
Acquisition costs							
Unproved				\$ 4	\$ 17	\$ 5,467	
Proved				206	19	5,014	
Total acquisition costs				210	36	10,481	
Exploration costs				14	6	48	
Development costs				1,115	2,221	2,463	
<b>Total costs incurred</b>				<b>\$ 1,339</b>	<b>\$ 2,263</b>	<b>\$ 12,992</b>	

<sup>(1)</sup> 2014 Unproved includes \$5,338 million from the acquisition of Athlon.

<sup>(2)</sup> 2014 Proved includes \$2,127 million from the acquisition of Athlon.

## COSTS NOT SUBJECT TO DEPLETION OR AMORTIZATION

Upstream costs in respect of significant unproved properties are excluded from the country cost centre's depletable base as follows:

As at December 31	2016	2015
Canada	\$ 285	\$ 334
United States	4,913	5,282
	<b>\$ 5,198</b>	<b>\$ 5,616</b>

The following is a summary of the costs related to Encana's unproved properties as at December 31, 2016:

	2016	2015	2014	Prior to 2014	Total
Acquisition Costs	\$ 104	\$ 28	\$ 4,733	\$ 198	<b>\$ 5,063</b>
Exploration Costs	5	8	50	72	<b>135</b>
	<b>\$ 109</b>	<b>\$ 36</b>	<b>\$ 4,783</b>	<b>\$ 270</b>	<b>\$ 5,198</b>

Ultimate recoverability of these costs and the timing of inclusion within the applicable country cost centre's depletable base is dependent upon either the finding of proved natural gas and liquids reserves, expiration of leases or recognition of impairments. Acquisition costs primarily include costs incurred to acquire or lease properties. Exploration costs primarily include costs related to geological and geophysical studies and costs of drilling and equipping exploratory wells.

## 28. Supplemental Quarterly Financial Information (unaudited)

The following summarizes quarterly financial data for the fiscal years of 2016 and 2015:

(US\$ millions, except per share amounts)	2016			
	Q4	Q3	Q2	Q1
Revenues	\$ 822	\$ 979	\$ 364	\$ 753
Impairments	\$ -	\$ -	\$ 484	\$ 912
Operating Income (Loss)	\$ (54)	\$ 128	\$ (912)	\$ (1,043)
Gain (Loss) on Divestitures, net	\$ (3)	\$ 395	\$ (2)	\$ -
Net Earnings (Loss) Before Income Tax	\$ (251)	\$ 379	\$ (1,068)	\$ (680)
Income Tax Expense (Recovery)	\$ 30	\$ 62	\$ (467)	\$ (301)
Net Earnings (Loss)	\$ (281)	\$ 317	\$ (601)	\$ (379)
Net Earnings (Loss) per Common Share - Basic & Diluted	\$ (0.29)	\$ 0.37	\$ (0.71)	\$ (0.45)

(US\$ millions, except per share amounts)	2015			
	Q4	Q3	Q2	Q1
Revenues	\$ 1,031	\$ 1,312	\$ 830	\$ 1,249
Impairments	\$ 805	\$ 1,671	\$ 2,081	\$ 1,916
Operating Income (Loss)	\$ (682)	\$ (1,379)	\$ (2,354)	\$ (1,886)
Gain (Loss) on Divestitures, net	\$ -	\$ (2)	\$ 2	\$ 14
Net Earnings (Loss) Before Income Tax	\$ (977)	\$ (1,831)	\$ (2,548)	\$ (2,654)
Income Tax Expense (Recovery)	\$ (365)	\$ (595)	\$ (938)	\$ (947)
Net Earnings (Loss)	\$ (612)	\$ (1,236)	\$ (1,610)	\$ (1,707)
Net Earnings (Loss) per Common Share - Basic & Diluted	\$ (0.72)	\$ (1.47)	\$ (1.91)	\$ (2.25)

### Item 9: Changes and Disagreements with Accountants on Accounting and Financial Disclosure

The financial statements for the fiscal years ended December 31, 2016, 2015, and 2014, included in this Annual Report on Form 10-K, have been audited by PricewaterhouseCoopers LLP, an independent registered public accounting firm, as stated in their audit report appearing herein. There have been no changes in or disagreements with the accountants during the periods presented.

### Item 9A: Controls and Procedures

#### EVALUATION AND DISCLOSURE CONTROLS AND PROCEDURES

Encana's Chief Executive Officer and Chief Financial Officer performed an evaluation of the Company's disclosure controls and procedures as defined in Rules 13a-15(e) and 15d-15(e) of the Exchange Act. The Company's disclosure controls and procedures are designed to ensure that information required to be disclosed by the Company in reports it files or submits under the Exchange Act is recorded, processed, summarized, and reported within the time periods specified in the rules and forms of the SEC, and to ensure that the information required to be disclosed by the Company in reports that it files or submits under the Exchange Act, is accumulated and communicated to the Company's management, including the principal executive officer and principal financial officer, as appropriate, to allow timely decisions regarding required disclosure. Based on this evaluation, the Chief Executive Officer and Chief Financial Officer have concluded that the Company's disclosure controls and procedures are effective as of December 31, 2016.

## **MANAGEMENT’S ANNUAL REPORT ON INTERNAL CONTROL OVER FINANCIAL REPORTING**

See “Management’s Assessment of Internal Control Over Financial Reporting” under Item 8 of this Annual Report on Form 10-K.

## **ATTESTATION REPORT OF THE REGISTERED PUBLIC ACCOUNTING FIRM**

See “Report of Independent Registered Public Accounting Firm” under Item 8 of this Annual Report on Form 10-K.

## **CHANGES IN INTERNAL CONTROL OVER FINANCIAL REPORTING**

There were no changes in Encana’s internal control over financial reporting during the fourth quarter of 2016 that materially affected, or are reasonably likely to materially affect, the Company’s internal control over financial reporting. See “Management’s Assessment of Internal Control Over Financial Reporting” under Item 8 of this Annual Report on Form 10-K.

### **Item 9B. Other Information**

None.

## **PART III**

### **Item 10. Directors, Executive Officers, and Corporate Governance**

#### **DIRECTORS AND EXECUTIVE OFFICERS**

Information regarding the Board of Directors is set forth in the Proxy Statement relating to the Company’s 2017 annual meeting of shareholders, which is incorporated herein by reference.

Information regarding the Company’s executive officers is located under “Executive Officers of the Registrant” under Item 1 and 2 of this Annual Report on Form 10-K.

#### **CODE OF ETHICS**

Encana has adopted a code of ethics entitled the “Business Code of Conduct” (the “Code of Ethics”), that applies to its principal executive officer, principal financial officer, principal accounting officer or controller, and persons performing similar functions. The Code of Ethics is available for viewing on Encana’s website at [www.encana.com](http://www.encana.com), and is available in print to any shareholder who requests it. Requests for copies of the Code of Ethics should be made by contacting Encana’s Corporate Secretary, 4400, 500 Centre Street S.E., P.O. Box 2850, Calgary, Alberta T2P 2S5, Canada, telephone: (403) 645-2000. Encana intends to disclose and summarize any amendment to, or waiver from, any provision of the Code of Ethics that is required to be so disclosed and summarized, on its website at [www.encana.com](http://www.encana.com).

### **Item 11. Executive Compensation**

The information required by this Item 11 is set forth in the Proxy Statement relating to the Company’s 2017 annual meeting of shareholders, which is incorporated herein by reference.

The executive compensation and related information incorporated by reference herein shall not be deemed “soliciting material” or to be “filed” with the SEC, nor shall such information be incorporated by reference into any future filing under the Securities Act or Exchange Act, except to the extent that the Company specifically incorporates it by reference into such filing.

### **Item 12. Security Ownership of Certain Beneficial Owners and Management and Related Shareholder Matters**

The information required by this Item 12 is set forth in the Proxy Statement relating to the Company’s 2017 annual meeting of shareholders, which is incorporated herein by reference.

### **Item 13. Certain Relationships and Related Transactions, and Director Independence**

The information required by this Item 13 is set forth in the Proxy Statement relating to the Company's 2017 annual meeting of shareholders, which is incorporated herein by reference.

### **Item 14. Principal Accounting Fees and Services**

The information required by this Item 14 is set forth in the Proxy Statement relating to the Company's 2017 annual meeting of shareholders, which is incorporated herein by reference.

## **PART IV**

### **Item 15. Exhibits and Financial Statement Schedules**

The following documents are filed as part of this Annual Report on Form 10-K or incorporated by reference:

#### **1. Consolidated Financial Statements**

Reference is made to the Consolidated Financial Statements and notes thereto appearing in Item 8 of this Annual Report on Form 10-K.

#### **2. Consolidated Financial Statement Schedules**

All financial statement schedules are omitted as they are inapplicable, or the required information has been included in the Consolidated Financial Statements or notes thereto.

#### **3. Exhibits**

Exhibits are listed in the exhibit index below. The exhibits include management contracts, compensatory plans and arrangements required to be filed as exhibits to the Annual Report on Form 10-K by Item 601(b)(10)(iii) of Regulation S-K.

<b><u>Exhibit No</u></b>	<b><u>Description</u></b>
3.1	Restated Certificate of Incorporation and Restated Articles of Incorporation dated November 30, 2009 (incorporated by reference to Exhibit 99.2 to Encana's Report on Form 6-K filed on December 2, 2009, SEC File No. 001-15226).
3.2	Certificate of Amendment and Articles of Amendment dated May 12, 2015 (incorporated by reference to Exhibit 99.1 to Encana's Report on Form 6-K filed on May 19, 2015, SEC File No. 001-15226).
3.3	By-Law No. 1 of Encana Corporation effective February 11, 2014 (incorporated by reference to Exhibit 99.1 to Encana's Report on Form 6-K filed on May 15, 2014, SEC File No. 001-15226).
4.1	Amended and Restated Shareholder Rights Plan Agreement dated as of May 3, 2016 between Encana Corporation and CST Trust Company as Rights Agent (incorporated by reference to Exhibit 99.1 to Encana's Report on Form 6-K filed on May 5, 2016, SEC File No. 001-15226).
4.2	Amended and Restated Dividend Reinvestment Plan dated as of March 25, 2013 (incorporated by reference to Exhibit 4.2 to Encana's Registration Statement on Form F-3 filed on March 25, 2013, SEC File No. 333-187492).
4.3	6.50% Notes due 2019.
4.4	3.90% Notes due 2021.
4.5	8.125% Notes due 2030.
4.6	7.2% Notes due 2031.
4.7	7.375% Notes due 2031.
4.8	6.50% Notes due 2034.
4.9	6.625% Notes due 2037.
4.10	6.50% Notes due 2038.
4.11	5.15% Notes due 2041.
4.12	Indenture dated as of August 13, 2007 between Encana Corporation and The Bank of New York.
4.13	Indenture dated as of November 14, 2011 between Encana Corporation and The Bank of New York Mellon (incorporated by reference to Exhibit 7.1 to Encana's Registration Statement on Form F-10 filed on May 7, 2012, SEC File No. 333-181196).
4.14	Indenture dated as of September 15, 2000 between Encana Corporation (as successor by amalgamation to Alberta Energy Company Ltd.) and The Bank of New York.
4.15	First Supplemental Indenture dated as of January 1, 2003 to the Indenture dated as of September 15, 2000 between Encana Corporation and The Bank of New York.
4.16	Second Supplemental Indenture dated as of November 20, 2012 to the Indenture dated as of September 15, 2000

- between Encana Corporation and The Bank of New York.
- 4.17 Indenture dated as of November 5, 2001 between Encana Corporation (as successor by amalgamation to PanCanadian Petroleum Limited) and The Bank of Nova Scotia Trust Company of New York.
- 4.18 First Supplemental Indenture dated as of January 1, 2002 to the Indenture dated as of November 5, 2001 between Encana Corporation (as successor by amalgamation to PanCanadian Petroleum Limited) and The Bank of Nova Scotia Trust Company of New York.
- 4.19 Second Supplemental Indenture dated as of January 1, 2003 to the Indenture dated as of November 5, 2001 between Encana Corporation and The Bank of Nova Scotia Trust Company of New York.
- 4.20 Third Supplemental Indenture as of November 20, 2012 to the Indenture dated as of November 5, 2001 between Encana Corporation and The Bank of Nova Scotia Trust Company of New York.
- 4.21 Fourth Supplemental Indenture dated as of July 24, 2013 to the Indenture dated as of November 5, 2001 between Encana Corporation and The Bank of Nova Scotia Trust Company of New York.
- 4.22 Indenture dated as of October 2, 2003 between Encana Corporation and The Bank of New York.
- 4.23 Specimen Common Share Certificate (incorporated by reference to Exhibit 4.2 to Encana's Registration Statement on Form F-3 filed on July 25, 2016, SEC File No. 333-212667).
- 10.1 Restated Credit Agreement dated as of July 16, 2015 among Encana Corporation as Borrower, the financial and other institutions named herein therein as Lenders and Royal Bank of Canada as Agent.
- 10.2 Second Amended and Restated Credit Agreement dated as of October 20, 2011 among Alenco Inc. as Borrower, the banks, financial institutions and other institutional lenders party thereto and Citibank N.A. as Administrative Agent.
- 10.3 A letter amendment to the Second Amended and Restated Credit Agreement dated as of October 20, 2011 among Alenco Inc. as Borrower, the banks, financial institutions and other institutional lenders party thereto and Citibank N.A. as Administrative Agent, dated as of June 15, 2012.
- 10.4 Amendment No. 2 to the Second Amended and Restated Credit Agreement dated as of October 20, 2011 among Alenco Inc. as Borrower, the banks, financial institutions and other institutional lenders party thereto and Citibank N.A. as Administrative Agent, dated as of June 28, 2013.
- 10.5 Amendment No. 3 to the Second Amended and Restated Credit Agreement dated as of October 20, 2011 among Alenco Inc. as Borrower, the banks, financial institutions and other institutional lenders party thereto and Citibank N.A. as Administrative Agent, dated as of July 16, 2015.
- 10.6\* Encana Corporation Employee Stock Option Plan reflective with amendments made as of April 27, 2005, as of April 25, 2007, as of April 22, 2008, as of October 22, 2008, as of November 30, 2009, as of July 20, 2010, as of February 24, 2015 and as of February 22, 2016.
- 10.7\* Form of Executive Stock Option Grant Agreement.
- 10.8\* Encana Corporation Employee Stock Appreciation Rights Plan, adopted with effect from February 12, 2008, as amended December 9, 2008, November 30, 2009, April 20, 2010, July 20, 2010, February 24, 2015, and February 22, 2016.
- 10.9\* Form of Executive Stock Appreciation Rights Grant Agreement.
- 10.10\* Performance Share Unit Plan for Employees of Encana Corporation Amended and restated with effect from January 1, 2010, and reflective with amendments made as of July 20, 2010, February 24, 2015, and February 22, 2016.
- 10.11\* Form of Canadian Executive PSU Grant Agreement.
- 10.12\* Form of U.S. Executive PSU Grant Agreement.
- 10.13\* Restricted Share Unit Plan for Employees of Encana Corporation established with effect from February 8, 2011, and reflective with amendments made as of February 24, 2015, and February 22, 2016.
- 10.14\* Form of Canadian Executive RSU Grant Agreement.
- 10.15\* Form of U.S. Executive RSU Grant Agreement.
- 10.16\* Deferred Share Unit Plan for Employees of Encana Corporation adopted with effect from December 18, 2002 and reflective of amendments made as of October 23, 2007, October 22, 2008, and July 20, 2010.
- 10.17\* Deferred Share Unit Plan for Directors of Encana Corporation adopted with effect from December 18, 2002 and reflective with amendments made as of April 26, 2005, October 22, 2008, December 8, 2009, July 20, 2010, February 13, 2013 and December 1, 2014.
- 10.18\* Change in Control Agreement between Encana Corporation and Sherri A. Brillon dated January 1, 2007.
- 10.19\* Change in Control Agreement between Encana Corporation and Renee E. Zemljak dated November 30, 2009.
- 10.20\* Change in Control Agreement between Encana Corporation and Michael G. McAllister dated February 10, 2011.
- 10.21\* Change in Control Agreement between Encana Corporation and Douglas J. Suttles dated June 10, 2013.
- 10.22\* Change in Control Agreement between Encana Corporation and David G. Hill dated January 1, 2014.
- 10.23\* Change in Control Agreement between Encana Corporation and Michael Williams dated March 10, 2014.
- 10.24\* Change in Control Agreement between Encana Corporation and Joanne L. Alexander dated January 12, 2015.
- 10.25\* Form of Director and Officer Indemnification Agreement effective as of July 20, 2016 between Encana Corporation and each of its directors and officers.
- 10.26\* Encana Corporation Canadian Pension Plan Amended and Restated as of January 1, 2011.
- 10.27\* Amendment No. 1 to the Encana Corporation Canadian Pension Plan amended and restated as of January 1, 2011, dated as of May 29, 2014.
- 10.28\* Amendment No. 2 to the Encana Corporation Canadian Pension Plan amended and restated as of January 1, 2011, dated

	as of November 24, 2014.
10.29*	Amendment No. 3 to the Encana Corporation Canadian Pension Plan amended and restated as of January 1, 2011, dated as of November 30, 2015.
10.30*	Encana Corporation Canadian Supplemental Pension Plan amended and restated effective April 1, 2015.
10.31*	Encana Corporation Canadian Investment Plan effective September 1, 2002.
10.32*	Encana (USA) Retirement Plan amended and restated effective March 14, 2014.
10.33*	Amendment No. 1 to Encana (USA) Retirement Plan amended and restated effective March 14, 2014, dated May 1, 2014.
10.34*	Amendment No. 2 to Encana (USA) Retirement Plan amended and restated effective March 14, 2014, dated August 7, 2014.
10.35*	Amendment No. 3 to Encana (USA) Retirement Plan amended and restated effective March 14, 2014, dated December 28, 2015.
10.36*	Alenco Inc. Deferred Compensation Plan amended and restated effective January 1, 2009.
10.37*	Amendment No. 1 to Alenco Inc. Deferred Compensation Plan amended and restated effective January 1, 2009, effective January 1, 2012.
12.1	Consolidated Statement of Computation of Ratio of Earnings to Fixed Charges.
14.1	Business Code of Conduct effective March 27, 2013 (incorporated by reference to Exhibit 99.1 to Encana's Report on Form 6-K filed on March 27, 2013, SEC File No. 001-15226).
21.1	Encana Corporation Significant Subsidiaries.
23.1	Consent of PricewaterhouseCoopers LLP.
23.2	Consent of McDaniel & Associates Consultants Ltd.
23.3	Consent of Netherland, Sewell & Associates, Inc.
24.1	Power of Attorney (included on the signature page of this report).
31.1	Certification of Chief Executive Officer pursuant to Rule 13a-14 or 15d-14 of the Securities Exchange Act of 1934.
31.2	Certification of Chief Financial Officer pursuant to Rule 13a-14 or 15d-14 of the Securities Exchange Act of 1934.
32.1	Certification of Chief Executive Officer pursuant to 18 U.S.C. Section 1350.
32.2	Certification of Chief Financial Officer pursuant to 18 U.S.C. Section 1350.
99.1	Report of McDaniel & Associates Consultants Ltd.
99.2	Report of Netherland, Sewell & Associates, Inc.
101.INS	XBRL Instance Document.
101.SCH	XBRL Taxonomy Schema Document.
101.CAL	XBRL Calculation Linkbase Document.
101.LAB	XBRL Label Linkbase Document.
101.DEF	XBRL Definition Linkbase Document.

\* Management contract or compensatory arrangement.



**SIGNATURES**

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 behalf by the undersigned, hereunto duly authorized.

ENCANA CORPORATION

By: /s/ Sherri A. Brillon

Name: Sherri A. Brillon

Title: Executive Vice-

President & Chief Financial Officer

Dated: February 27, 2017

## SIGNATURES WITH RESPECT TO ENCANA CORPORATION

### POWERS OF ATTORNEY

Each person whose signature appears below hereby constitutes and appoints Douglas J. Suttles and Sherri A. Brillon, and each of them, any of whom may act without the joinder of the other, the true and lawful attorney-in-fact and agent of the undersigned, with full power of substitution and resubstitution, for and in the name, place and stead of the undersigned, in any and all capacities, to sign any and all amendments, including any post-effective amendments, and supplements to this Annual Report on Form 10-K, and to file the same, with all exhibits thereto, and other documents in connection therewith, with the Commission, and hereby grants to such attorney-in-fact and agent, full power and authority to do and perform each and every act and thing requisite and necessary to be done, as fully to all intents and purposes as the undersigned might or could do in person, hereby ratifying and confirming all that said attorney-in-fact and agent, or his substitute or substitutes, may lawfully do or cause to be done by virtue hereof.

This Power of Attorney may be executed in multiple counterparts, each of which shall be deemed an original, but which taken together shall constitute one instrument.

Pursuant to the requirements of the Securities Exchange Act of 1934, as amended, this Annual Report on Form 10-K has been signed by the following persons in the capacities and on the dates indicated.

<u>Signature</u>	<u>Capacity</u>	<u>Date</u>
<u>/s/ Clayton H. Woitas</u> Clayton H. Woitas	Chairman of the Board of Directors	February 27, 2017
<u>/s/ Douglas J. Suttles</u> Douglas J. Suttles	President & Chief Executive Officer and Director (Principal Executive Officer)	February 27, 2017
<u>/s/ Sherri A. Brillon</u> Sherri A. Brillon	Executive Vice-President & Chief Financial Officer (Principal Financial Officer and Principal Accounting Officer)	February 27, 2017
<u>/s/ Peter A. Dea</u> Peter A. Dea	Corporate Director	February 27, 2017
<u>/s/ Fred J. Fowler</u> Fred J. Fowler	Corporate Director	February 27, 2017
<u>/s/ Howard J. Mayson</u> Howard J. Mayson	Corporate Director	February 27, 2017
<u>/s/ Lee A. McIntire</u> Lee A. McIntire	Corporate Director	February 27, 2017
<u>/s/ Margaret A. McKenzie</u> Margaret A. McKenzie	Corporate Director	February 27, 2017
<u>/s/ Suzanne P. Nimocks</u> Suzanne P. Nimocks	Corporate Director	February 27, 2017
<u>/s/ Jane L. Peverett</u> Jane L. Peverett	Corporate Director	February 27, 2017
<u>/s/ Brian G. Shaw</u> Brian G. Shaw	Corporate Director	February 27, 2017
<u>/s/ Bruce G. Waterman</u> Bruce G. Waterman	Corporate Director	February 27, 2017