

FORM 10-Q
UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(D)
OF THE SECURITIES EXCHANGE ACT OF 1934

For the quarterly period ended June 30, 2018

OR

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

For the transition period from --- to ---

Commission file number 0-12014

IMPERIAL OIL LIMITED

(Exact name of registrant as specified in its charter)

CANADA

(State or other jurisdiction
of incorporation or organization)

98-0017682

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

505 Quarry Park Boulevard S.E.
Calgary, Alberta, Canada

(Address of principal executive offices)

T2C 5N1

(Postal Code)

Registrant's telephone number, including area code: 1-800-567-3776

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 91 days.

YES NO

The registrant has submitted electronically and posted on its corporate web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files).

YES NO

The registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, smaller reporting company, or an emerging growth company. See the definition of "large accelerated filer", "accelerated filer", "smaller reporting company" and "emerging growth company" in Rule 12b-2 of the Exchange Act of 1934).

Large accelerated filer
Non-accelerated filer
Accelerated filer

Smaller reporting company
Emerging growth company

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

The registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act of 1934).

YES NO

The number of common shares outstanding, as of June 30, 2018 was 802,679,927.

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In this report all dollar amounts are expressed in Canadian dollars unless otherwise stated. This report should be read in conjunction with the company's annual report on Form 10-K for the year ended December 31, 2017. Note that numbers may not add due to rounding.

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

In this report, unless the context otherwise indicates, reference to "the company" or "Imperial" includes Imperial Oil Limited and its subsidiaries.

PART I. FINANCIAL INFORMATION

Item 1. Financial statements

Consolidated statement of income (U.S. GAAP, unaudited)

millions of Canadian dollars	Second Quarter		Six Months to June 30	
	2018	2017	2018	2017
Revenues and other income				
Revenues (a)	9,516	6,985	17,416	13,943
Investment and other income (note 5)	27	48	61	246
Total revenues and other income	9,543	7,033	17,477	14,189
Expenses				
Exploration	1	-	9	22
Purchases of crude oil and products (b)	6,537	4,642	11,317	8,975
Production and manufacturing (c)	1,646	1,495	3,077	2,840
Selling and general (c)	273	198	467	401
Federal excise tax	412	421	809	815
Depreciation and depletion	358	352	735	744
Non-service pension and postretirement benefit (d)	26	33	53	66
Financing (note 7)	26	17	49	31
Total expenses	9,279	7,158	16,516	13,894
Income (loss) before income taxes	264	(125)	961	295
Income taxes	68	(48)	249	39
Net income (loss)	196	(77)	712	256
Per share information (Canadian dollars)				
Net income (loss) per common share - basic (note 10)	0.24	(0.09)	0.86	0.30
Net income (loss) per common share - diluted (note 10)	0.24	(0.09)	0.86	0.30
Dividends per common share - declared	0.19	0.16	0.35	0.31
(a) Amounts from related parties included in revenues.	1,769	1,008	3,142	2,045
(b) Amounts to related parties included in purchases of crude oil and products.	1,374	706	2,266	1,315
(c) Amounts to related parties included in production and manufacturing, and selling and general expenses.	156	147	297	288

(d) Prior year amounts have been reclassified. See note 2 for additional details.

The information in the notes to consolidated financial statements is an integral part of these statements.

IMPERIAL OIL LIMITED

Consolidated statement of comprehensive income (U.S. GAAP, unaudited)

millions of Canadian dollars	Second Quarter		Six Months to June 30	
	2018	2017	2018	2017
Net income (loss)	196	(77)	712	256
Other comprehensive income (loss), net of income taxes				
Postretirement benefits liability adjustment (excluding amortization)	-	-	(19)	41
Amortization of postretirement benefits liability adjustment included in net periodic benefit costs	33	36	67	72
Total other comprehensive income (loss)	33	36	48	113
Comprehensive income (loss)	229	(41)	760	369

The information in the notes to consolidated financial statements is an integral part of these statements.

Consolidated balance sheet (U.S. GAAP, unaudited)

	As at June 30 2018	As at Dec 31 2017
millions of Canadian dollars		
Assets		
Current assets		
Cash	873	1,195
Accounts receivable, less estimated doubtful accounts (a)	2,625	2,712
Inventories of crude oil and products	1,221	1,075
Materials, supplies and prepaid expenses	456	425
Total current assets	5,175	5,407
Investments and long-term receivables (b)	860	865
Property, plant and equipment, less accumulated depreciation and depletion	53,272	52,778
Property, plant and equipment, net	(19,028)	(18,305)
Goodwill	34,244	34,473
Other assets, including intangibles, net (note 9)	186	186
Other assets, including intangibles, net (note 9)	925	670
Total assets	41,390	41,601
Liabilities		
Current liabilities		
Notes and loans payable (c)	202	202
Accounts payable and accrued liabilities (a) (note 9)	3,923	3,877
Income taxes payable	89	57
Total current liabilities	4,214	4,136
Long-term debt (d) (note 8)	4,992	5,005
Other long-term obligations (e) (note 9)	3,943	3,780
Deferred income tax liabilities	4,476	4,245
Total liabilities	17,625	17,166
Shareholders' equity		
Common shares at stated value (f) (note 10)	1,483	1,536
Earnings reinvested (note 11)	24,049	24,714
Accumulated other comprehensive income (loss) (note 12)	(1,767)	(1,815)
Total shareholders' equity	23,765	24,435
Total liabilities and shareholders' equity	41,390	41,601

(a) Accounts receivable, less estimated doubtful accounts included net amounts receivable from related parties of \$344 million (2017 - \$509 million).

(b) Investments and long-term receivables included amounts from related parties of \$56 million (2017 - \$19 million).

(c) Notes and loans payable included amounts to related parties of \$75 million (2017 - \$75 million).

(d) Long-term debt included amounts to related parties of \$4,447 million (2017 - \$4,447 million).

(e) Other long-term obligations included amounts to related parties of \$38 million (2017 - \$60 million).

(f) Number of common shares authorized and outstanding were 1,100 million and 803 million, respectively (2017 - 1,100 million and 831 million, respectively).

The information in the notes to consolidated financial statements is an integral part of these statements.

Consolidated statement of cash flows (U.S. GAAP, unaudited)

Inflow (outflow) millions of Canadian dollars	Second Quarter		Six Months to June 30	
	2018	2017	2018	2017
Operating activities				
Net income (loss)	196	(77)	712	256
Adjustments for non-cash items:				
Depreciation and depletion	358	352	735	744
(Gain) loss on asset sales (note 5)	(9)	(31)	(19)	(213)
Deferred income taxes and other	24	(37)	209	163
Changes in operating assets and liabilities:				
Accounts receivable	(340)	146	87	424
Inventories, materials, supplies and prepaid expenses	40	(45)	(177)	(117)
Income taxes payable	16	16	32	(448)
Accounts payable and accrued liabilities	439	(30)	24	(240)
All other items - net (a) (b)	135	198	241	277
Cash flows from (used in) operating activities	859	492	1,844	846
Investing activities				
Additions to property, plant and equipment (b)	(357)	(320)	(728)	(442)
Proceeds from asset sales (note 5)	9	39	21	222
Loan to equity company	(31)	-	(37)	-
Cash flows from (used in) investing activities	(379)	(281)	(744)	(220)
Financing activities				
Reduction in capitalized lease obligations (note 8)	(7)	(6)	(13)	(13)
Dividends paid	(132)	(127)	(266)	(254)
Common shares purchased (note 10)	(893)	(127)	(1,143)	(127)
Cash flows from (used in) financing activities	(1,032)	(260)	(1,422)	(394)
Increase (decrease) in cash	(552)	(49)	(322)	232
Cash at beginning of period	1,425	672	1,195	391
Cash at end of period (c)	873	623	873	623
(a) Included contribution to registered pension plans.	(57)	(58)	(101)	(98)

(b) The impact of carbon emission programs are included in additions to property, plant and equipment, and all other items, net.

(c) Cash is composed of cash in bank and cash equivalents at cost. Cash equivalents are all highly liquid securities with maturity of three months or less when purchased.

The information in the notes to consolidated financial statements is an integral part of these statements.

Notes to consolidated financial statements (unaudited)

1. Basis of financial statement preparation

These unaudited consolidated financial statements have been prepared in accordance with United States Generally Accepted Accounting Principles (GAAP) and follow the same accounting policies and methods of computation as, and should be read in conjunction with, the most recent annual consolidated financial statements filed with the U.S. Securities and Exchange Commission (SEC) in the company's 2017 annual report on Form 10-K. In the opinion of the company, the information furnished herein reflects all known accruals and adjustments necessary for a fair statement of the results for the periods reported herein. All such adjustments are of a normal recurring nature. Prior year's data has been reclassified in certain cases to conform to the current presentation basis.

The company's exploration and production activities are accounted for under the "successful efforts" method.

The results for the six months ended June 30, 2018, are not necessarily indicative of the operations to be expected for the full year.

All amounts are in Canadian dollars unless otherwise indicated.

2. Accounting changes

Effective January 1, 2018, Imperial adopted the Financial Accounting Standards Board's standard, *Revenue from Contracts with Customers*, as amended. The standard establishes a single revenue recognition model for all contracts with customers, eliminates industry and transaction specific requirements, and expands disclosure requirements. The standard was adopted using the modified retrospective method, under which prior year results are not restated, but supplemental information is provided for any material impacts of the standard on 2018 results. The adoption of the standard did not have a material impact on any of the lines reported in the company's consolidated financial statements. The cumulative effect of adoption of the new standard was de minimis. The company did not elect any practical expedients that require disclosure. See note 4 for additional details.

Effective January 1, 2018, Imperial adopted the Financial Accounting Standards Board's standard update, Compensation – Retirement Benefits (Topic 715): *Improving the Presentation of Net Periodic Pension Cost and Net Periodic Postretirement Benefit Cost*. The update requires separate presentation of the service cost component from other components of net benefit costs. The other components are reported in a new line on the company's consolidated statement of income, "Non-service pension and postretirement benefit". Imperial elected to use the practical expedient which uses the amounts disclosed in the pension and other postretirement benefit plan note for the prior comparative periods as the estimation basis for applying the retrospective presentation requirements, as it is impracticable to determine the amounts capitalized in those periods. Beginning in 2018, the other components of net benefit costs are included in the Corporate and other expenses. The "Non-service pension and postretirement benefit" line reflects the non-service costs, which primarily includes interest costs, expected return on plan assets, and amortization of actuarial gains and losses, that were previously included in "Production and manufacturing" and "Selling and general" expenses. Additionally, only the service cost component of net benefit costs is eligible for capitalization in situations where it is otherwise appropriate to capitalize employee costs in connection with the construction or production of an asset.

The impact of the retrospective presentation change on Imperial's consolidated statement of income for the period ended June 30, 2018 is shown below.

millions of Canadian dollars	Second Quarter 2017			Six Months to June 30, 2017		
	As reported	Change	As adjusted	As reported	Change	As adjusted
Production and manufacturing	1,525	(30)	1,495	2,900	(60)	2,840
Selling and general	201	(3)	198	407	(6)	401
Non-service pension and postretirement benefit	-	33	33	-	66	66

Effective January 1, 2018, Imperial adopted the Financial Accounting Standards Board's standard update, Financial Instruments - Overall (Subtopic 825-10): *Recognition and Measurement of Financial Assets and Financial Liabilities*. The standard requires investments in equity securities other than consolidated subsidiaries and equity method investments to be measured at fair value, with changes in the fair value recognized through net income. The company elected a modified approach for equity securities that do not have a readily determinable fair value. This modified approach measures investments at cost minus impairment, if any, plus or minus changes resulting from observable price changes in orderly transactions for the identical or a similar investment of the same issuer. There was no cumulative effect related to the adoption of this standard. The carrying value of equity securities without readily determinable fair values as at June 30, 2018 were not significant to Imperial.

The standard also expanded disclosures related to financial statements. The company's only notable financial instrument is long-term debt (\$4,447 million, excluding capitalized lease obligations), where the difference between fair value and carrying value was de minimis. The fair value of long-term debt was primarily a level 2 measurement.

3. Business segments

Second Quarter millions of Canadian dollars	Upstream		Downstream		Chemical	
	2018	2017	2018	2017	2018	2017
Revenues and other income						
Revenues (a)	2,318	1,787	6,870	4,909	328	289
Intersegment sales	650	289	332	242	74	62
Investment and other income (note 5)	3	5	19	42	-	(2)
	2,971	2,081	7,221	5,193	402	349
Expenses						
Exploration	1	-	-	-	-	-
Purchases of crude oil and products	1,573	1,026	5,803	4,014	216	193
Production and manufacturing (b)	1,106	1,051	488	426	52	48
Selling and general (b)	-	(7)	197	185	23	19
Federal excise tax	-	-	412	421	-	-
Depreciation and depletion	300	298	49	47	4	3
Non-service pension and postretirement benefit (b)	-	-	-	-	-	-
Financing (note 7)	-	-	-	-	-	-
Total expenses	2,980	2,368	6,949	5,093	295	263
Income (loss) before income taxes	(9)	(287)	272	100	107	86
Income taxes	(3)	(86)	71	22	29	22
Net income (loss)	(6)	(201)	201	78	78	64
Cash flows from (used in) operating activities	(10)	117	776	302	116	100
Capital and exploration expenditures (c)	183	91	88	39	7	3

Second Quarter millions of Canadian dollars	Corporate and other		Eliminations		Consolidated	
	2018	2017	2018	2017	2018	2017
Revenues and other income						
Revenues (a)	-	-	-	-	9,516	6,985
Intersegment sales	-	-	(1,056)	(593)	-	-
Investment and other income (note 5)	5	3	-	-	27	48
	5	3	(1,056)	(593)	9,543	7,033
Expenses						
Exploration	-	-	-	-	1	-
Purchases of crude oil and products	-	-	(1,055)	(591)	6,537	4,642
Production and manufacturing (b)	-	-	-	-	1,646	1,525
Selling and general (b)	54	6	(1)	(2)	273	201
Federal excise tax	-	-	-	-	412	421
Depreciation and depletion	5	4	-	-	358	352
Non-service pension and postretirement benefit (b)	26	-	-	-	26	-
Financing (note 7)	26	17	-	-	26	17
Total expenses	111	27	(1,056)	(593)	9,279	7,158
Income (loss) before income taxes	(106)	(24)	-	-	264	(125)
Income taxes	(29)	(6)	-	-	68	(48)
Net income (loss)	(77)	(18)	-	-	196	(77)
Cash flows from (used in) operating activities	(23)	(27)	-	-	859	492
Capital and exploration expenditures (c)	6	10	-	-	284	143

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- (a) Included export sales to the United States of \$1,561 million (2017 - \$1,045 million). Export sales to the United States were recorded in all operating segments, with the largest effects in the Upstream segment.
- (b) As part of the implementation of Accounting Standard Update, Compensation – Retirement Benefits (Topic 715), beginning January 1, 2018, Corporate and other includes all non-service pension and postretirement benefit expense. Prior to 2018, the majority of these costs were allocated to the operating segments. See note 2 for additional details.
- (c) Capital and exploration expenditures (CAPEX) include exploration expenses, additions to property, plant and equipment, additions to capital leases, additional investments and acquisitions. CAPEX excludes the purchase of carbon emission credits.

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Six Months to June 30 millions of Canadian dollars	Upstream		Downstream		Chemical	
	2018	2017	2018	2017	2018	2017
Revenues and other income						
Revenues (a)	4,307	3,498	12,477	9,883	632	562
Intersegment sales	1,307	907	694	551	147	129
Investment and other income (note 5)	4	10	41	233	-	(1)
	5,618	4,415	13,212	10,667	779	690
Expenses						
Exploration	9	22	-	-	-	-
Purchases of crude oil and products	2,947	2,142	10,097	8,023	418	394
Production and manufacturing (b)	2,118	2,024	856	775	103	101
Selling and general (b)	-	(4)	370	373	44	41
Federal excise tax	-	-	809	815	-	-
Depreciation and depletion	618	634	100	95	7	6
Non-service pension and postretirement benefit (b)	-	-	-	-	-	-
Financing (note 7)	-	4	-	-	-	-
Total expenses	5,692	4,822	12,232	10,081	572	542
Income (loss) before income taxes	(74)	(407)	980	586	207	148
Income taxes	(24)	(120)	258	128	56	39
Net income (loss)	(50)	(287)	722	458	151	109
Cash flows from (used in) operating activities	327	425	1,366	358	199	77
Capital and exploration expenditures (c)	389	194	145	73	11	7
Total assets as at June 30	34,781	35,527	5,090	4,334	408	384

Six Months to June 30 millions of Canadian dollars	Corporate and other		Eliminations		Consolidated	
	2018	2017	2018	2017	2018	2017
Revenues and other income						
Revenues (a)	-	-	-	-	17,416	13,943
Intersegment sales	-	-	(2,148)	(1,587)	-	-
Investment and other income (note 5)	16	4	-	-	61	246
	16	4	(2,148)	(1,587)	17,477	14,189
Expenses						
Exploration	-	-	-	-	9	22
Purchases of crude oil and products	-	-	(2,145)	(1,584)	11,317	8,975
Production and manufacturing (b)	-	-	-	-	3,077	2,900
Selling and general (b)	56	-	(3)	(3)	467	407
Federal excise tax	-	-	-	-	809	815
Depreciation and depletion	10	9	-	-	735	744
Non-service pension and postretirement benefit (b)	53	-	-	-	53	-
Financing (note 7)	49	27	-	-	49	31
Total expenses	168	36	(2,148)	(1,587)	16,516	13,894
Income (loss) before income taxes	(152)	(32)	-	-	961	295
Income taxes	(41)	(8)	-	-	249	39
Net income (loss)	(111)	(24)	-	-	712	256
Cash flows from (used in) operating activities	(48)	(14)	-	-	1,844	846
Capital and exploration expenditures (c)	13	22	-	-	558	296
Total assets as at June 30	1,438	1,071	(327)	(211)	41,390	41,105

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- (a) Included export sales to the United States of \$2,768 million (2017 - \$1,944 million). Export sales to the United States were recorded in all operating segments, with the largest effects in the Upstream segment.
- (b) As part of the implementation of Accounting Standard Update, Compensation – Retirement Benefits (Topic 715), beginning January 1, 2018, Corporate and other includes all non-service pension and postretirement benefit expense. Prior to 2018, the majority of these costs were allocated to the operating segments. See note 2 for additional details.
- (c) Capital and exploration expenditures (CAPEX) include exploration expenses, additions to property, plant and equipment, additions to capital leases, additional investments and acquisitions. CAPEX excludes the purchase of carbon emission credits.

4. Accounting policy for revenue recognition

Imperial generally sells crude oil, natural gas and petroleum and chemical products under short-term agreements at prevailing market prices. In some cases, products may be sold under long-term agreements, with periodic price adjustments to reflect market conditions.

Revenue is recognized at the amount the company expects to receive when the customer has taken control, which is typically when title transfers and the customer has assumed the risks and rewards of ownership. The prices of certain sales are based on price indexes that are sometimes not available until the next period. In such cases, estimated realizations are accrued when the sale is recognized, and are finalized when final information is available. Such adjustments to revenue from performance obligations satisfied in previous periods are not significant. Payment for revenue transactions is typically due within 30 days. Future volume delivery obligations that are unsatisfied at the end of the period are expected to be fulfilled through ordinary production or purchases. These performance obligations are based on market prices at the time of the transaction and are fully constrained due to market price volatility.

“Revenues” and “Accounts receivable, less estimated doubtful accounts” primarily arise from contracts with customers. Long-term receivables are primarily from non-customers. Contract assets are mainly from marketing assistance programs and are not significant. Contract liabilities are mainly customer prepayments, loyalty programs and accruals of expected volume discounts, and are not significant.

5. Investment and other income

Investment and other income included gains and losses on asset sales as follows:

millions of Canadian dollars	Second Quarter		Six Months to June 30	
	2018	2017	2018	2017
Proceeds from asset sales	9	39	21	222
Book value of asset sales	-	9	2	10
Gain (loss) on asset sales, before tax (a)	9	31	19	213
Gain (loss) on asset sales, after tax (a)	8	28	15	186

(a) The six months ended June 30, 2017 included a gain of \$174 million (\$151 million after tax) from the sale of surplus property in Ontario.

6. Employee retirement benefits

The components of net benefit cost were as follows:

millions of Canadian dollars	Second Quarter		Six Months to June 30	
	2018	2017	2018	2017
Pension benefits:				
Current service cost	60	54	120	109
Interest cost	75	79	151	158
Expected return on plan assets	(100)	(101)	(201)	(202)
Amortization of prior service cost	1	2	2	5
Amortization of actuarial loss (gain)	43	45	87	89
Net periodic benefit cost	79	79	159	159
Other postretirement benefits:				
Current service cost	4	4	8	8
Interest cost	6	6	11	12
Amortization of actuarial loss (gain)	1	2	3	4
Net periodic benefit cost	11	12	22	24

7. Financing and additional notes and loans payable information

millions of Canadian dollars	Second Quarter		Six Months to June 30	
	2018	2017	2018	2017
Debt-related interest	32	27	62	49
Capitalized interest	(6)	(10)	(13)	(22)
Net interest expense	26	17	49	27
Other interest	-	-	-	4
Total financing	26	17	49	31

8. Long-term debt

millions of Canadian dollars	As at	As at
	June 30	Dec 31
	2018	2017
Long-term debt	4,447	4,447
Capital leases	545	558
Total long-term debt	4,992	5,005

9. Other long-term obligations

millions of Canadian dollars	As at	As at
	June 30	Dec 31
	2018	2017
Employee retirement benefits (a)	1,501	1,529
Asset retirement obligations and other environmental liabilities (b)	1,471	1,460
Share-based incentive compensation liabilities	129	99
Other obligations (c)	842	692
Total other long-term obligations	3,943	3,780

(a) Total recorded employee retirement benefits obligations also included \$56 million in current liabilities (2017 - \$56 million).

(b) Total asset retirement obligations and other environmental liabilities also included \$101 million in current liabilities (2017 - \$101 million).

(c) Included carbon emission program obligations. Carbon emission program credits are recorded under other assets, including intangibles, net.

On July 3, 2018, the Government of Ontario revoked its carbon emission cap and trade regulation, prohibiting all trading of emissions allowances. On July 25, 2018, the Government of Ontario introduced legislation proposing to repeal Ontario's cap and trade legislation and providing the framework for the wind down of the cap and trade program. The company's net carbon emission program credits (obligations) reflected in the Consolidated balance sheet approximately totalled \$65 million at June 30, 2018. Imperial will continue to assess this financial position in light of these announcements and the anticipated legislative process.

10. Common shares

thousands of shares	As of June 30 2018	As of Dec 31 2017
Authorized	1,100,000	1,100,000
Common shares outstanding	802,680	831,242

The 12-month normal course issuer bid program that was in place during the second quarter of 2018 came into effect in June of 2017 and was amended on April 27, 2018. The program enabled the company to purchase up to a maximum of 42,326,545 common shares (5 percent of the total shares on June 13, 2017), which included shares purchased under the normal course issuer bid and from Exxon Mobil Corporation concurrent with, but outside of the normal course issuer bid. Exxon Mobil Corporation participated to maintain its ownership percentage in Imperial at approximately 69.6 percent.

The company announced another 12-month normal course issuer bid program effective June 27, 2018 and will continue its existing share purchase program. The program enables the company to purchase up to a maximum of 40,391,196 common shares (5 percent of the total shares on June 13, 2018) which includes shares purchased under the normal course issuer bid and from Exxon Mobil Corporation concurrent with, but outside of the normal course issuer bid. As in the past, Exxon Mobil Corporation has advised the company that it intends to participate to maintain its ownership percentage at approximately 69.6 percent.

The excess of the purchase cost over the stated value of shares purchased has been recorded as a distribution of earnings reinvested.

The company's common share activities are summarized below:

	Thousands of shares	Millions of dollars
Balance as at December 31, 2016	847,599	1,566
Issued under employee share-based awards	2	-
Purchases at stated value	(16,359)	(30)
Balance as at December 31, 2017	831,242	1,536
Issued under employee share-based awards	-	-
Purchases at stated value	(28,562)	(53)
Balance as at June 30, 2018	802,680	1,483

The following table provides the calculation of basic and diluted earnings per common share:

	Second Quarter		Six Months to June 30	
	2018	2017	2018	2017
Net income (loss) per common share - basic				
Net income (loss) (millions of Canadian dollars)	196	(77)	712	256
Weighted average number of common shares outstanding (millions of shares)	816.1	847.0	822.6	847.3
Net income (loss) per common share (dollars)	0.24	(0.09)	0.86	0.30
Net income (loss) per common share - diluted				
Net income (loss) (millions of Canadian dollars)	196	(77)	712	256
Weighted average number of common shares outstanding (millions of shares)	816.1	847.0	822.6	847.3
Effect of employee share-based awards (millions of shares)	2.7	2.9	2.6	2.8
Weighted average number of common shares outstanding, assuming dilution (millions of shares)	818.8	849.9	825.2	850.1
Net income (loss) per common share (dollars)	0.24	(0.09)	0.86	0.30

11. Earnings reinvested

millions of Canadian dollars	Second Quarter		Six Months to June 30	
	2018	2017	2018	2017
Earnings reinvested at beginning of period	24,861	25,558	24,714	25,352
Net income (loss) for the period	196	(77)	712	256
Share purchases in excess of stated value	(853)	(121)	(1,090)	(121)
Dividends declared	(155)	(136)	(287)	(263)
Earnings reinvested at end of period	24,049	25,224	24,049	25,224

12. Other comprehensive income (loss) information

Changes in accumulated other comprehensive income (loss):

millions of Canadian dollars	2018	2017
Balance at January 1	(1,815)	(1,897)
Postretirement benefits liability adjustment:		
Current period change excluding amounts reclassified from accumulated other comprehensive income	(19)	41
Amounts reclassified from accumulated other comprehensive income	67	72
Balance at June 30	(1,767)	(1,784)

Amounts reclassified out of accumulated other comprehensive income (loss) - before-tax income (expense):

millions of Canadian dollars	Second Quarter		Six Months to June 30	
	2018	2017	2018	2017
Amortization of postretirement benefits liability adjustment included in net periodic benefit cost (a)	(46)	(49)	(92)	(98)

(a) This accumulated other comprehensive income component is included in the computation of net periodic benefit cost (note 6).

Income tax expense (credit) for components of other comprehensive income (loss):

millions of Canadian dollars	Second Quarter		Six Months to June 30	
	2018	2017	2018	2017
Postretirement benefits liability adjustments:				
Postretirement benefits liability adjustment (excluding amortization)	-	-	(7)	16
Amortization of postretirement benefits liability adjustment included in net periodic benefit cost	13	13	25	26
Total	13	13	18	42

13. Recently issued accounting standards

Effective January 1, 2019, Imperial will adopt the Financial Accounting Standards Board's standard, *Leases (Topic 842)*, as amended. The standard requires all leases with an initial term greater than one year be recorded on the balance sheet as a right of use asset and a lease liability. The company acquired lease accounting software to facilitate implementation, and is currently installing, configuring and testing the software. Based on leases outstanding at the end of 2017, the company estimates the operating lease right of use asset and lease liability would have been in the range of \$200 million to \$250 million at that time. The effect on Imperial's consolidated balance sheet as a result of implementing the standard on January 1, 2019 could differ considerably depending on operating leases commenced in 2018 as well as interest rates and other factors such as the expiry or renewal of leases during the year.

Item 2. Management's discussion and analysis of financial condition and results of operations

Operating results

Second quarter 2018 vs. second quarter 2017

The company's net income for the second quarter of 2018 was \$196 million or \$0.24 per share on a diluted basis, an increase of \$273 million compared to the net loss of \$77 million or \$0.09 per share, for the same period last year.

Upstream recorded a net loss in the second quarter of \$6 million compared to a net loss of \$201 million in the same period of 2017. Improved results reflect the impact of higher Canadian crude oil realizations of about \$280 million, partially offset by higher royalty costs of about \$50 million and higher operating expenses of about \$50 million mainly associated with planned turnarounds.

West Texas Intermediate (WTI) averaged US\$67.91 per barrel in the second quarter of 2018, up from US\$48.20 per barrel in the same quarter of 2017. Western Canada Select (WCS) averaged US\$48.81 per barrel and US\$37.18 per barrel respectively for the same periods. The WTI / WCS differential widened to approximately US\$19 per barrel in the second quarter of 2018, from approximately US\$11 per barrel in the same period of 2017.

The Canadian dollar averaged US\$0.78 in the second quarter of 2018, an increase of US\$0.04 from the second quarter of 2017.

Imperial's average Canadian dollar realizations for bitumen and synthetic crudes increased generally in line with the North American benchmarks, adjusted for changes in exchange rates and transportation costs. Bitumen realizations averaged \$48.90 per barrel for the second quarter of 2018, an increase of \$10.68 per barrel versus the second quarter of 2017. Synthetic crude realizations averaged \$86.31 per barrel, an increase of \$21.24 per barrel for the same period of 2017.

Gross production of Cold Lake bitumen averaged 133,000 barrels per day in the second quarter, compared to 160,000 barrels per day in the same period last year. Lower volumes were primarily due to planned maintenance and production timing.

Gross production of Kearl bitumen averaged 180,000 barrels per day in the second quarter (128,000 barrels Imperial's share), up from 171,000 barrels per day (121,000 barrels Imperial's share) during the second quarter of 2017. Higher production was mainly the result of mining optimization, partially offset by planned turnaround activities.

The company's share of gross production from Syncrude averaged 50,000 barrels per day, up from 27,000 barrels per day in the second quarter of 2017. Higher production was due to the absence of the Syncrude Mildred Lake upgrader fire that occurred in March 2017, partially offset by planned turnaround activities and a power disruption that occurred on June 20, 2018, resulting in a complete shutdown of all processing units for the remainder of the second quarter. Recovery from the power outage is ongoing with partial production restored in July and return to full rates anticipated in September.

Downstream net income was \$201 million in the second quarter, up from \$78 million in the second quarter of 2017. Earnings increased mainly due to stronger margins of about \$390 million, partially offset by the impact of increased planned turnaround activity of about \$200 million, and the impact of a stronger Canadian dollar.

Refinery throughput averaged 363,000 barrels per day, up from 358,000 barrels per day in the second quarter of 2017. Capacity utilization increased to 86 percent from 85 percent in the second quarter of 2017.

Petroleum product sales were 510,000 barrels per day, up from 486,000 barrels per day in the second quarter of 2017. Sales growth continues to be driven by optimization across the full Downstream value chain, and the expansion of Imperial's logistics capabilities.

Chemical net income of \$78 million in the second quarter matched best-ever quarterly results. Earnings increased \$14 million from the same period of 2017, benefitting from increased volumes and margins.

Corporate and other expenses were \$77 million in the second quarter, compared to \$18 million in the same period of 2017, primarily due to higher share-based compensation charges. In addition, as part of the implementation of the Financial Accounting Standards Board's update, Compensation – Retirement Benefits (Topic 715): *Improving the Presentation of Net Periodic Pension Cost and Net Periodic Postretirement Benefit Cost*, beginning January 1, 2018, Corporate and other includes all non-service pension and postretirement benefit expenses. Prior to 2018, the majority of these costs were allocated to the operating segments.

Six months 2018 vs. six months 2017

Net income in the first six months of 2018 was \$712 million, or \$0.86 per share on a diluted basis, an increase of \$456 million compared to a net income of \$256 million or \$0.30 per share in the first six months of 2017.

Upstream recorded a net loss of \$50 million in the first six months of 2018, compared to a net loss of \$287 million from the same period of 2017. Improved results reflect the impact of higher Canadian crude oil realizations of about \$350 million, partially offset by the impact of higher operating costs of about \$50 million mainly associated with planned turnarounds. Results also reflect the impact of higher royalties and the strengthening of the Canadian dollar compared to the prior year.

West Texas Intermediate averaged US\$65.44 per barrel in the first six months of 2018, up from US\$49.96 per barrel in the prior year. Western Canada Select averaged US\$43.74 per barrel and US\$37.22 per barrel respectively for the same periods. The WTI / WCS differential widened to approximately US\$22 per barrel in the first six months of 2018, from approximately US\$13 per barrel in the same period of 2017.

The Canadian dollar averaged US\$0.78 in the first six months of 2018, an increase of about US\$0.03 from the same period of 2017.

Imperial's average Canadian dollar realizations for bitumen and synthetic crudes increased generally in line with the North American benchmarks, adjusted for changes in the exchange rate and transportation costs. Bitumen realizations averaged \$41.84 per barrel for the first six months of 2018, an increase of \$4.63 per barrel versus 2017. Synthetic crude realizations averaged \$81.24 per barrel, an increase of \$14.24 per barrel from the same period of 2017.

Gross production of Cold Lake bitumen averaged 143,000 barrels per day in the first six months of 2018, compared to 159,000 barrels per day from the same period of 2017. Lower volumes were primarily due to planned maintenance and production timing.

Gross production of Kearl bitumen averaged 181,000 barrels per day in the first six months of 2018 (128,000 barrels Imperial's share) up from 177,000 barrels per day (125,000 barrels Imperial's share) from the same period of 2017.

During the first six months of 2018, the company's share of gross production from Syncrude averaged 57,000 barrels per day, up from 46,000 barrels per day from the same period of 2017. Higher production was due to the absence of the impact associated with the March 2017 fire at the Syncrude Mildred Lake upgrader, partially offset by planned turnaround activities, and a power disruption that occurred on June 20, 2018, resulting in a complete shutdown of all processing units for the remainder of the second quarter. Recovery from the power outage is ongoing with partial production restored in July and return to full rates anticipated in September.

Downstream net income was \$722 million, an increase of \$264 million versus the prior year. Higher earnings reflect stronger margins of about \$690 million, partially offset by the impact of increased planned turnaround activity of about \$200 million, the impact of a stronger Canadian dollar of about \$60 million and the absence of the \$151 million gain on the sale of a surplus property in 2017.

Refinery throughput averaged 386,000 barrels per day in the first six months of 2018, up from 378,000 barrels per day from the same period of 2017. Capacity utilization increased to 91 percent from 90 percent in the same period of 2017.

Petroleum product sales were 494,000 barrels per day in the first six months of 2018, up from 486,000 barrels per day from the same period of 2017. Sales growth continues to be driven by optimization across the full Downstream value chain, and the expansion of Imperial's logistics capabilities.

Chemical net income was \$151 million, up from \$109 million in the first half of 2017, primarily due to higher margins and volumes.

IMPERIAL OIL LIMITED

Corporate and other expenses were \$111 million for the first six months of 2018, compared to \$24 million in the same period of 2017, primarily due to higher share-based compensation charges. In addition, beginning January 1, 2018, Corporate and other includes all non-service pension and postretirement benefit expenses. Prior to 2018, the majority of these costs were allocated to the operating segments.

Liquidity and capital resources

Cash flow generated from operating activities was \$859 million in the second quarter, an increase of \$367 million from the corresponding period in 2017, reflecting higher earnings.

Investing activities used net cash of \$379 million in the second quarter, compared with \$281 million used in the same period of 2017.

Cash used in financing activities was \$1,032 million in the second quarter, compared with \$260 million used in the second quarter of 2017. Dividends paid in the second quarter of 2018 were \$132 million. The per share dividend paid in the second quarter was \$0.16, up from \$0.15 in the same period of 2017. During the second quarter, the company purchased about 21.4 million shares for \$893 million.

The company's cash balance was \$873 million at June 30, 2018, versus \$623 million at the end of second quarter 2017.

Cash flow generated from operating activities was \$1,844 million in the first six months of 2018, compared with \$846 million from the same period of 2017, reflecting higher earnings and working capital effects.

Investing activities used net cash of \$744 million in the first six months of 2018, compared with \$220 million used in the same period of 2017, reflecting higher additions to property, plant and equipment, and lower proceeds from asset sales.

Cash used in financing activities was \$1,422 million in the first six months of 2018, compared with \$394 million used in the same period of 2017. Dividends paid in the first six months of 2018 were \$266 million. The per share dividend paid in the first six months of 2018 was \$0.32, up from \$0.30 from the same period of 2017. During the first six months of 2018, the company purchased about 28.6 million shares for \$1,143 million, including shares purchased from Exxon Mobil Corporation.

On April 27, 2018, the company announced by news release that it had received final approval from the Toronto Stock Exchange for an amendment to its normal course issuer bid to increase the number of common shares that it may purchase. Under the amendment, the number of common shares eligible for purchase increased to a maximum of 42,326,545 common shares during the period June 27, 2017 to June 26, 2018.

On June 22, 2018, the company announced by news release that it had received final approval from the Toronto Stock Exchange for a new normal course issuer bid and will continue its existing share purchase program. The program enables the company to purchase up to a maximum of 40,391,196 common shares during the period June 27, 2018 to June 26, 2019. This maximum includes shares purchased under the normal course issuer bid and from Exxon Mobil Corporation concurrent with, but outside of the normal course issuer bid. As in the past, Exxon Mobil Corporation has advised the company that it intends to participate to maintain its ownership percentage at approximately 69.6 percent. The program will end should the company purchase the maximum allowable number of shares, or on June 26, 2019.

Recently issued accounting standards

Effective January 1, 2019, Imperial will adopt the Financial Accounting Standards Board's standard, *Leases (Topic 842)*, as amended. The standard requires all leases with an initial term greater than one year be recorded on the balance sheet as a right of use asset and a lease liability. The company acquired lease accounting software to facilitate implementation, and is currently installing, configuring and testing the software. Based on leases outstanding at the end of 2017, the company estimates the operating lease right of use asset and lease liability would have been in the range of \$200 million to \$250 million at that time. The effect on Imperial's consolidated balance sheet as a result of implementing the standard on January 1, 2019 could differ considerably depending on operating leases commenced in 2018 as well as interest rates and other factors such as the expiry or renewal of leases during the year.

Forward-looking statements

Statements in this report regarding future events or conditions are forward-looking statements. Actual future financial and operating results could differ materially due to the impact of market conditions, changes in law or governmental policy, changes in operating conditions and costs, changes in project schedules, operating performance, demand for oil and gas, commercial negotiations or other technical and economic factors.

Item 3. Quantitative and qualitative disclosures about market risk

Information about market risks for the six months ended June 30, 2018, does not differ materially from that discussed on page 49 of the company's annual report on Form 10-K for the year ended December 31, 2017. The following table details those earnings sensitivities that have been updated from the fiscal year-end to reflect current market conditions.

Earnings Sensitivities (a)

millions of Canadian dollars after tax

One dollar (U.S.) per barrel change in heavy crude oil prices	+ (-)	75
Ten cents per thousand cubic feet decrease (increase) in natural gas prices	+ (-)	4
One cent decrease (increase) in the value of the Canadian dollar versus the U.S. dollar	+ (-)	100

(a) Each sensitivity calculation shows the impact on net income resulting from a change in one factor, after tax and royalties and holding all other factors constant. These sensitivities have been updated to reflect current conditions. They may not apply proportionately to larger fluctuations.

Item 4. Controls and procedures

As indicated in the certifications in Exhibit 31 of this report, the company's principal executive officer and principal financial officer have evaluated the company's disclosure controls and procedures as of June 30, 2018. Based on that evaluation, these officers have concluded that the company's disclosure controls and procedures are effective in ensuring that information required to be disclosed by the company in the reports that it files or submits under the Securities Exchange Act of 1934, as amended, is accumulated and communicated to them in a manner that allows for timely decisions regarding required disclosures and are effective in ensuring that such information is recorded, processed, summarized and reported within the time periods specified in the Securities and Exchange Commission's rules and forms.

There has not been any change in the company's internal control over financial reporting during the last fiscal quarter that has materially affected, or is reasonably likely to materially affect, the company's internal control over financial reporting.

PART II. OTHER INFORMATION

Item 1. Legal proceedings

On May 15, 2018, Imperial entered a guilty plea in the Ontario Court of Justice with respect to committing the offence of discharging or causing or permitting the discharge of a contaminant, namely coker stabilizer thermocracked gas and coker stabilizer thermocracked gas condensate, on June 11, 2015 from Imperial's refinery in Sarnia, Ontario into the natural environment that caused or was likely to have caused an adverse effect contrary to section 14(1) of the Environmental Protection Act, R.S.O. 1990, c.E.19, as amended. Imperial is required to pay \$650,000 plus a 25 percent victim fine surcharge.

Item 2. Unregistered sales of equity securities and use of proceeds

Issuer purchases of equity securities

	Total number of shares purchased	Average price paid per share (Canadian dollars)	Total number of shares purchased as part of publicly announced plans or programs	Maximum number of shares that may yet be purchased under the plans or programs (a) (b)
April 2018 (April 1 - April 30)	675,513	34.13	675,513	21,373,108
May 2018 (May 1 - May 31)	10,876,173	41.39	10,876,173	10,496,935
June 2018 (June 1 - June 26) (a)	9,322,449	42.80	9,322,449	-
(June 27 - June 30) (b)	482,763	43.50	482,763	39,908,433 (c)

(a) On June 22, 2017, the company announced by news release that it had received final approval from the Toronto Stock Exchange for a normal course issuer bid and continuation of its share purchase program. The program enabled the company to purchase up to a maximum of 25,395,927 common shares during the period June 27, 2017 to June 26, 2018, which includes shares purchased under the normal course issuer bid and from Exxon Mobil Corporation concurrent with, but outside of the normal course issuer bid. Exxon Mobil Corporation participated to maintain its ownership percentage in Imperial at approximately 69.6 percent.

On April 27, 2018, the company announced by news release that it had received final approval from the Toronto Stock Exchange for an amendment to its normal course issuer bid to increase the number of common shares that it may purchase. Under the amendment, the number of common shares eligible for purchase increased to a maximum of 42,326,545 common shares during the period June 27, 2017 to June 26, 2018. No other provisions of the normal course issuer bid were changed.

The program ended on June 26, 2018. Upon expiration, the company had purchased a total of 41,152,059 shares (of the maximum 42,326,545 shares available) under the program.

(b) On June 22, 2018, the company announced by news release that it had received final approval from the Toronto Stock Exchange for a new normal course issuer bid and will continue its existing share purchase program. The program enables the company to purchase up to a maximum of 40,391,196 common shares during the period June 27, 2018 to June 26, 2019. This maximum includes shares purchased under the normal course issuer bid and from Exxon Mobil Corporation concurrent with, but outside of the normal course issuer bid. As in the past, Exxon Mobil Corporation has advised the company that it intends to participate to maintain its ownership percentage at approximately 69.6 percent. The program will end should the company purchase the maximum allowable number of shares, or on June 26, 2019.

(c) In its most recent quarterly earnings release, the company stated that it currently anticipates exercising its share purchases uniformly over the duration of the program. Purchase plans may be modified at any time without prior notice.

The company will continue to evaluate its share purchase program in the context of its overall capital activities.

Item 6. Exhibits

(31.1) Certification by the principal executive officer of the company pursuant to Rule 13a-14(a).

(31.2) Certification by the principal financial officer of the company pursuant to Rule 13a-14(a).

(32.1) Certification by the chief executive officer of the company pursuant to Rule 13a-14(b) and 18 U.S.C. Section 1350.

(32.2) Certification by the chief financial officer of the company pursuant to Rule 13a-14(b) and 18 U.S.C. Section 1350.

(101) Interactive data files.

SIGNATURES

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

Imperial Oil Limited
(Registrant)

Date: August 1, 2018

/s/ Daniel E. Lyons

(Signature)
Daniel E. Lyons
Senior vice-president, finance and
administration, and controller
(Principal accounting officer)

Date: August 1, 2018

/s/ Cathryn Walker

(Signature)
Cathryn Walker
Assistant corporate secretary

Certifications

I, Richard M. Kruger, certify that:

1. I have reviewed this quarterly report on Form 10-Q of Imperial Oil Limited;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
 - (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to 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;
 - (c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - (d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
 - (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: August 1, 2018

/s/ Richard M. Kruger

Richard M. Kruger
Chairman, president and
chief executive officer
(Principal executive officer)

Certifications

I, Daniel E. Lyons, certify that:

1. I have reviewed this quarterly report on Form 10-Q of Imperial Oil Limited;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
 - (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to 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;
 - (c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - (d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
 - (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: August 1, 2018

/s/ Daniel E. Lyons

Daniel E. Lyons
Senior vice-president, finance and
administration, and controller
(Principal financial officer)

Certification of Periodic Financial Report Pursuant to 18 U.S.C. Section 1350

For purposes of 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the *Sarbanes-Oxley Act* of 2002, the undersigned, Richard M. Kruger, the chief executive officer of Imperial Oil Limited (the "company"), hereby certifies that, to his knowledge:

- (i) The quarterly report on Form 10-Q of the company for the quarter ended June 30, 2018 as filed with the Securities and Exchange Commission (the "Report"), fully complies with the requirements of section 13(a) or 15(d) of the *Securities Exchange Act* of 1934; and
- (ii) The information contained in the report fairly presents, in all material respects, the financial condition and results of operations of the company.

Date: August 1, 2018

/s/ Richard M. Kruger

Richard M. Kruger
Chairman, president and
chief executive officer
(Principal executive officer)

Certification of Periodic Financial Report Pursuant to 18 U.S.C. Section 1350

For purposes of 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the *Sarbanes-Oxley Act* of 2002, the undersigned, Daniel E. Lyons, the chief financial officer of Imperial Oil Limited (the "company"), hereby certifies that, to his knowledge:

- (i) The quarterly report on Form 10-Q of the company for the quarter ended June 30, 2018 as filed with the Securities and Exchange Commission (the "Report"), fully complies with the requirements of section 13(a) or 15(d) of the *Securities Exchange Act* of 1934; and
- (ii) The information contained in the report fairly presents, in all material respects, the financial condition and results of operations of the company.

Date: August 1, 2018

/s/ Daniel E. Lyons

Daniel E. Lyons
Senior vice-president, finance and
administration, and controller
(Chief financial officer)