#### 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 March 31, 2017

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)

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

(Address of principal executive offices)

98-0017682 (I.R.S. Employer Identification No.)

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	$\checkmark$	Smaller reporting company
Non-accelerated filer		Emerging growth company
Accelerated filer		

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 March 31, 2017 was 847,599,011.

## Table of contents

#### Page

PART I. FINANCIAL INFORMATION	3
Item 1. Financial statements	
Consolidated statement of income	
Consolidated statement of comprehensive income	
Consolidated balance sheet	5
Consolidated statement of cash flows	
Notes to the consolidated financial statements	
Item 2. Management's discussion and analysis of financial condition and results of operations	
Item 3. Quantitative and qualitative disclosures about market risk	
Item 3. Quantitative and qualitative disclosures about market risk	
PART II. OTHER INFORMATION	
Item 2. Unregistered sales of equity securities and use of proceeds Item 6. Exhibits	15
Item 6. Exhibits	15
SIGNATURES	16

In this report all dollar amounts are expressed in Canadian dollars unless otherwise stated. Note that numbers may not add due to rounding. This report should be read in conjunction with the company's annual report on Form 10-K for the year ended December 31, 2016.

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)

		Months Irch 31
millions of Canadian dollars	2017	2016
Revenues and other income		
Operating revenues (a)	6,958	5,174
Investment and other income (note 3)	198	48
Total revenues and other income	7,156	5,222
Expenses		
Exploration	22	17
Purchases of crude oil and products (b)	4,333	2,986
Production and manufacturing (c)	1,375	1,271
Selling and general (c)	206	270
Federal excise tax	394	388
Depreciation and depletion	392	424
Financing costs (note 5)	14	15
Total expenses	6,736	5,371
Income (loss) before income taxes	420	(149)
Income taxes	87	(48)
Net income (loss)	333	(101)
Per-share information (Canadian dollars)		
Net income (loss) per common share - basic (note 8)	0.39	(0.12)
Net income (loss) per common share - diluted (note 8)	0.39	(0.12)
Dividends per common share	0.15	0.14
(a) Amounts from related parties included in operating revenues.	1,037	563
(b) Amounts to related parties included in purchases of crude oil and products.	609	631
<ul> <li>(c) Amounts to related parties included in production and manufacturing and selling and general expenses.</li> <li>The information in the notes to consolidated financial statements is an integral part of these statements</li> </ul>	141	104

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

	Three Months to March 31		
millions of Canadian dollars	2017	2016	
Net income (loss)	333	(101)	
Other comprehensive income (loss), net of income taxes			
Post-retirement benefits liability adjustment (excluding amortization)	41	100	
Amortization of post-retirement benefits liability adjustment			
included in net periodic benefit costs	36	41	
Total other comprehensive income (loss)	77	141	
Comprehensive income (loss)	410	40	

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

	As at	As at
	Mar 31	Dec 31
millions of Canadian dollars Assets	2017	2016
Current assets		
Cash	672	391
	1.745	
Accounts receivable, less estimated doubtful accounts (a)	, -	2,023
Inventories of crude oil and products	1,032	949
Materials, supplies and prepaid expenses	457	468
Total current assets	3,906	3,831
Investments and long-term receivables	1,014	1,030
Property, plant and equipment,	53,620	53,515
less accumulated depreciation and depletion	(17,557)	(17,182)
Property, plant and equipment, net	36,063	36,333
Goodwill	186	186
Other assets, including intangibles, net	241	274
Total assets	41,410	41,654
Current liabilities Notes and loans payable (b)	202	202
Accounts payable and accrued liabilities (a) (note 7)	2,983	3,193
Income taxes payable	24	488
Total current liabilities	3,209	3,883
Long-term debt (c) (note 6)	5,026	5,032
Other long-term obligations (d) (note 7)	3,620	3,656
Deferred income tax liabilities	4,251	4,062
Total liabilities	16,106	16,633
Shareholders' equity		
Common shares at stated value (e)	1,566	1,566
Earnings reinvested	25,558	25,352
Accumulated other comprehensive income (loss) (note 9)	(1,820)	(1,897)
Total shareholders' equity	25,304	25,021
Total liabilities and shareholders' equity           (a) Accounts receivable, less estimated doubtful accounts included net amounts receivable	41,410	41,654

e, less estimated doubtful accounts included net amounts receivable from related parties of \$318 million (2016 (a) Accounts rece \$172 million).

(b) Notes and loans payable included amounts to related parties of \$75 million (2016 - \$75 million).
(c) Long-term debt included amounts to related parties of \$4,447 million (2016 - \$4,447 million).

Other long-term obligations included amounts to related parties of \$93 million (2016 - \$104 million). (d)

Number of common shares authorized and outstanding were 1,100 million and 848 million, respectively (2016 - 1,100 million and (e) 848 million, respectively).

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

Inflow (outflow)	Three N to Mar	
millions of Canadian dollars	2017	2016
Operating activities		
Net income (loss)	333	(101)
Adjustments for non-cash items:		( )
Depreciation and depletion	392	424
(Gain) loss on asset sales (note 3)	(182)	(30)
Deferred income taxes and other	200	(82)
Changes in operating assets and liabilities:		(- )
Accounts receivable	278	(58)
Inventories, materials, supplies and prepaid expenses	(72)	(32)
Income taxes payable	(464)	(9)
Accounts payable and accrued liabilities	(210)	(189)
All other items - net (a)	79	126
Cash flows from (used in) operating activities	354	49
Investing activities		
Additions to property, plant and equipment	(122)	(391)
Proceeds from asset sales (note 3)	183	33
Cash flows from (used in) investing activities	61	(358)
Financing activities		
Short-term debt - net	_	(108)
Long-term debt - additions (note 6)		495
Reduction in capitalized lease obligations	- (7)	
	• • • • • • • • • • • • • • • • • • • •	(7)
Dividends paid	(127)	(119)
Cash flows from (used in) financing activities	(134)	261
Increase (decrease) in cash	281	(48)
Cash at beginning of period	391	203
Cash at end of period (b)	672	155
(a) Included contribution to registered pension plans.	(40)	(31)

(b) 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.

## Notes to consolidated financial statements (unaudited)

## 1. Basis of financial statement preparation

These unaudited consolidated financial statements have been prepared in accordance with Generally Accepted Accounting Principles of the United States of America (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 2016 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 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 three months ended March 31, 2017, are not necessarily indicative of the operations to be expected for the full year.

All amounts are in Canadian dollars unless otherwise indicated.

## 2. Business segments

Three Months to March 31	Ups	tream	Down	stream	Cher	nical
millions of Canadian dollars	2017	2016	2017	2016	2017	2016
Revenues and other income						
Operating revenues (a)	1,711	980	4,974	3,940	273	254
Intersegment sales	618	479	309	225	67	44
Investment and other income (note 3)	5	19	191	29	1	-
	2,334	1,478	5,474	4,194	341	298
Expenses						
Exploration	22	17	-	-	-	-
Purchases of crude oil and products	1,116	818	4,009	2,757	201	159
Production and manufacturing	973	909	349	315	53	47
Selling and general	3	1	188	238	22	22
Federal excise tax	-	-	394	388	-	-
Depreciation and depletion	336	357	48	61	3	2
Financing costs (note 5)	4	(3)	-	-	-	-
Total expenses	2,454	2,099	4,988	3,759	279	230
Income (loss) before income taxes	(120)	(621)	486	435	62	68
Income taxes	(34)	(173)	106	115	17	19
Net income (loss)	(86)	(448)	380	320	45	49
Cash flows from (used in) operating activities	308	(482)	56	469	(23)	60
Capital and exploration expenditures (b)	103	346	34	43	4	6
Total assets as at March 31	35,898	37,086	4,251	5,368	391	394

Three Months to March 31	Corporate an	nd Other	Elimin	ations	Cons	olidated
millions of Canadian dollars	2017	2016	2017	2016	2017	2016
Revenues and other income						
Operating revenues (a)	-	-	-	-	6,958	5,174
Intersegment sales	-	-	(994)	(748)	-	-
Investment and other income (note 3)	1	-	-	-	198	48
	1	-	(994)	(748)	7,156	5,222
Expenses						
Exploration	-	-	-	-	22	17
Purchases of crude oil and products	-	-	(993)	(748)	4,333	2,986
Production and manufacturing	-	-	-	-	1,375	1,271
Selling and general	(6)	9	(1)	-	206	270
Federal excise tax	-	-	-	-	394	388
Depreciation and depletion	5	4	-	-	392	424
Financing costs (note 5)	10	18	-	-	14	15
Total expenses	9	31	(994)	(748)	6,736	5,371
Income (loss) before income taxes	(8)	(31)	-	-	420	(149)
Income taxes	(2)	(9)	-	-	87	(48)
Net income (loss)	(6)	(22)	-	-	333	(101)
Cash flows from (used in) operating activities	13	2	-	-	354	49
Capital and exploration expenditures (b)	12	13	-	-	153	408
Total assets as at March 31	1,128	643	(258)	(306)	41,410	43,185

(a) Included export sales to the United States of \$899 million (2016 - \$797 million). Export sales to the United States were recorded in all operating segments, with the largest effects in the Upstream segment.

(b) Capital and exploration expenditures (CAPEX) include exploration expenses, additions to property, plant and equipment, additions to capital leases, additional investments and acquisitions.

## 3. Investment and other income

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

Three Months		
to Ma	rch 31	
2017	2016	
183	33	
1	3	
182	30	
158	24	
	to Ma 2017 183 1 182	

(a) First quarter included a gain of \$174 million (\$151 million after tax) for the sale of a surplus property in Ontario.

## 4. Employee retirement benefits

The components of net benefit cost were as follows:

	Three	lonths
	to Mai	rch 31
millions of Canadian dollars	2017	2016
Pension benefits:		
Current service cost	55	51
Interest cost	79	79
Expected return on plan assets	(101)	(99)
Amortization of prior service cost	3	2
Amortization of actuarial loss (gain)	44	41
Net periodic benefit cost	80	74
Other post-retirement benefits:		
Current service cost	4	4
Interest cost	6	7
Amortization of actuarial loss (gain)	2	3
Net periodic benefit cost	12	14

## 5. Financing costs and additional notes and loans payable information

		Three Months to March 31		
millions of Canadian dollars	2017	2016		
Debt-related interest	22	31		
Capitalized interest	(12)	(13)		
Net interest expense	10	18		
Other interest	4	(3)		
Total financing costs	14	15		

## 6. Long-term debt

	As at	As at
	Mar 31	Dec 31
millions of Canadian dollars	2017	2016
Long-term debt	4,447	4,447
Capital leases	579	585
Total long-term debt	5,026	5,032

## 7. Other long-term obligations

	As at	As at
	Mar 31	Dec 31
millions of Canadian dollars		2016
Employee retirement benefits (a)	1,516	1,645
Asset retirement obligations and other environmental liabilities (b)	1,564	1,544
Share-based incentive compensation liabilities	126	139
Other obligations	414	328
Total other long-term obligations	3,620	3,656
(a) Total recorded ampleuse retirement benefits obligations also included \$59 million in surrent liabilities (2016		

(a) Total recorded employee retirement benefits obligations also included \$58 million in current liabilities (2016 - \$58 million).
 (b) Total asset retirement obligations and other environmental liabilities also included \$108 million in current liabilities

(2016 - \$108 million).

## 8. Net income (loss) per-share

	Three Months to March 31	
	2017	2016
Net income (loss) per common share - basic		
Net income (loss) (millions of Canadian dollars)	333	(101)
Weighted average number of common shares outstanding (millions of shares)	847.6	847.6
Net income (loss) per common share (dollars)	0.39	(0.12)
Net income (loss) per common share - diluted Net income (loss) (millions of Canadian dollars)	333	(101)
Weighted average number of common shares outstanding (millions of shares)	847.6	847.6
Effect of employee share-based awards (millions of shares)	2.7	2.8
Weighted average number of common shares outstanding,		
assuming dilution (millions of shares)	850.3	850.4
Net income (loss) per common share (dollars)	0.39	(0.12)

## 9. Other comprehensive income (loss) information

Changes in accumulated other comprehensive income (loss):

millions of Canadian dollars	2017	2016
Balance at January 1	(1,897)	(1,828)
Post-retirement benefits liability adjustment:		
Current period change excluding amounts reclassified		
from accumulated other comprehensive income	41	100
Amounts reclassified from accumulated other comprehensive income	36	41
Balance at March 31	(1,820)	(1,687)

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

	Three Months to March 31	
millions of Canadian dollars	2017	2016
Amortization of post-retirement benefits liability adjustment		
included in net periodic benefit cost (a)	(49)	(46)
(a) This accumulated other comprehensive income component is included in the computer	tion of not pariadic banafit cast (nota)	4)

(a) This accumulated other comprehensive income component is included in the computation of net periodic benefit cost (note 4).

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

	Three Months to March 31	
millions of Canadian dollars	2017	2016
Post-retirement benefits liability adjustments:		
Post-retirement benefits liability adjustment (excluding amortization)	16	37
Amortization of post-retirement benefits liability adjustment		
included in net periodic benefit cost	13	5
Total	29	42

## **10.** Recently issued accounting standards

In May 2014, the Financial Accounting Standards Board (FASB) issued a new standard, *Revenue from Contracts with Customers*. The standard establishes a single revenue recognition model for all contracts with customers, eliminates industry specific requirements and expands disclosure requirements. The standard is required to be adopted beginning January 1, 2018. The company expects to adopt the standard using the modified retrospective method, under which prior years' results are not restated, but supplemental information on the impact of the new standard is provided for in the 2018 results. Imperial continues to evaluate other areas of the standard. The impact from the standard is not expected to have a material effect on the company's financial statements.

In February 2016, the FASB issued a new standard, *Leases*. The standard requires all leases with an initial term greater than one year be recorded on the balance sheet as a lease asset and lease liability. The standard is required to be adopted beginning January 1, 2019. Imperial is evaluating the standard and its effect on the company's financial statements and plans to adopt it in 2019.

In March 2017, the FASB issued an Accounting Standards Update, 2017-07, Compensation – Retirement Benefits (Topic 715): *Improving the Presentation of Net Periodic Pension Cost and Net Periodic Postretirement Benefit Cost.* The update requires the service cost component of net benefit costs to be reported in the same line in the income statement as other compensation costs and the other components of net benefit costs to be presented separately from the service cost component. Additionally, only the service cost component of net benefit costs will be eligible for capitalization. The update is required to be adopted beginning January 1, 2018. Imperial is evaluating the standard and its effect on the company's financial statements.

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

## **Operating results**

#### First quarter 2017 vs. first quarter 2016

The company's net income for the first quarter of 2017 was \$333 million or \$0.39 per-share on a diluted basis, an increase of \$434 million compared to the net loss of \$101 million or \$(0.12) per-share for the same period last year.

Upstream recorded a net loss in the first quarter of \$86 million, compared to a net loss of \$448 million in the same period of 2016. Earnings in the first quarter of 2017 reflect the impact of higher Canadian crude oil realizations of about \$600 million, partially offset by higher royalties of about \$80 million, lower volumes of about \$70 million and higher operating expenses of about \$50 million primarily due to higher energy costs.

West Texas Intermediate (WTI) averaged US\$51.78 per barrel in the first quarter of 2017, up from US\$33.63 per barrel in the same quarter of 2016. Western Canada Select (WCS) averaged US\$37.26 per barrel and US\$19.30 per barrel respectively for the same periods. The WTI / WCS differential narrowed to 28 percent in the first quarter of 2017, from 43 percent in the same period of 2016.

The Canadian dollar averaged US\$0.76 in the first quarter of 2017, an increase of US\$0.03 from the first quarter of 2016.

Imperial's average Canadian dollar realizations for bitumen and synthetic crudes increased essentially in line with the North American benchmarks, adjusted for changes in exchange rates and transportation costs. Bitumen realizations averaged \$36.21 per barrel for the first quarter of 2017, an increase of \$24.29 per barrel versus the first quarter of 2016. Synthetic crude realizations averaged \$67.79 per barrel, an increase of \$21.47 per barrel for the same period of 2016.

Gross production of Cold Lake bitumen averaged 158,000 barrels per day in the first quarter, compared to 165,000 barrels per day in the same period last year, mainly due to the timing of steam cycles.

Gross production of Kearl bitumen averaged 182,000 barrels per day in the first quarter (129,000 barrels Imperial's share) compared to 194,000 barrels per day (138,000 barrels Imperial's share) during the first quarter of 2016. Lower production was the result of planned and unplanned maintenance activities.

The company's share of gross production from Syncrude averaged 66,000 barrels per day, compared to 80,000 barrels per day in the first quarter of 2016. Syncrude production was reduced by about 14,000 barrels per day mainly due to a fire at the Syncrude Mildred Lake upgrader.

Downstream net income was \$380 million in the first quarter, compared to \$320 million in the same period of 2016. Earnings increased mainly due to a gain of \$151 million from the sale of a surplus property, partially offset by lower marketing margins of approximately \$60 million.

Refinery throughput averaged 398,000 barrels per day, unchanged from the same period in 2016.

Petroleum product sales were 486,000 barrels per day, up from 469,000 barrels per day in the first quarter of 2016. Sales growth was primarily driven by the company's focus on securing long-term supply agreements.

Chemical net income was \$45 million in the first quarter, compared to \$49 million in the same quarter of 2016.

Net income effects from Corporate and Other were negative \$6 million in the first quarter, compared to negative \$22 million in the same period of 2016.

## Liquidity and capital resources

Cash flow generated from operating activities was \$354 million in the first quarter, compared with \$49 million in the corresponding period in 2016, reflecting higher earnings.

Investing activities generated net cash of \$61 million in the first quarter, compared with \$358 million used in the same period of 2016, reflecting lower additions to property, plant and equipment and higher proceeds from asset sales.

Cash used in financing activities was \$134 million in the first quarter, compared with cash from financing activities of \$261 million in the first quarter of 2016. Dividends paid in the first quarter of 2017 were \$127 million. The per-share dividend paid in the first quarter was \$0.15, up from \$0.14 in the same period of 2016.

The company's cash balance was \$672 million at March 31, 2017, versus \$155 million at the end of the first quarter of 2016.

The company has entered into additional long-term pipeline transportation agreements to ship crude oil and products. These agreements, which have a total commitment of about \$2 billion, will support the company's plans for long-term growth. The company expects to fulfill these commitments in the normal course of business.

### **Recently issued accounting standards**

In May 2014, the Financial Accounting Standards Board (FASB) issued a new standard, *Revenue from Contracts with Customers*. The standard establishes a single revenue recognition model for all contracts with customers, eliminates industry specific requirements and expands disclosure requirements. The standard is required to be adopted beginning January 1, 2018. The company expects to adopt the standard using the modified retrospective method, under which prior years' results are not restated, but supplemental information on the impact of the new standard is provided for in the 2018 results. Imperial continues to evaluate other areas of the standard. The impact from the standard is not expected to have a material effect on the company's financial statements.

In February 2016, the FASB issued a new standard, *Leases*. The standard requires all leases with an initial term greater than one year be recorded on the balance sheet as a lease asset and lease liability. The standard is required to be adopted beginning January 1, 2019. Imperial is evaluating the standard and its effect on the company's financial statements and plans to adopt it in 2019.

In March 2017, the FASB issued an Accounting Standards Update, 2017-07, Compensation – Retirement Benefits (Topic 715): *Improving the Presentation of Net Periodic Pension Cost and Net Periodic Postretirement Benefit Cost.* The update requires the service cost component of net benefit costs to be reported in the same line in the income statement as other compensation costs and the other components of net benefit costs to be presented separately from the service cost component. Additionally, only the service cost component of net benefit costs will be eligible for capitalization. The update is required to be adopted beginning January 1, 2018. Imperial is evaluating the standard and its effect on the company's financial statements.

## **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 three months ended March 31, 2017, does not differ materially from that discussed on page 22 of the company's annual report on Form 10-K for the year ended December 31, 2016.

# 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 March 31, 2017. 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 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 (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>January 2017</b> (Jan 1 - Jan 31)	-	-	-	1,000,000
<b>February 2017</b> (Feb 1 - Feb 28)	-	-	-	1,000,000
<b>March 2017</b> (Mar 1 - Mar 31)	-	-	-	1,000,000

(a) On June 22, 2016, 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 share repurchase program. The new program enables the company to repurchase up to a maximum of 1,000,000 common shares during the period June 27, 2016 to June 26, 2017. The program will end when the company has purchased the maximum allowable number of shares, or on June 26, 2017.

The company will continue to evaluate its share repurchase 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.

## 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: May 2, 2017	/s/ Beverley A. Babcock
	(Signature) Beverley A. Babcock
	Senior Vice-President, Finance and Administration and Controller (Principal Accounting Officer)

Date: May 2, 2017

/s/ Cathryn Walker

(Signature) Cathryn Walker Assistant Corporate Secretary

Exhibit (31.1)

# 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: May 2, 2017

/s/ Richard M. Kruger

Richard M. Kruger Chairman, President and Chief Executive Officer (Principal Executive Officer)

# Certifications

- I, Beverley A. Babcock, 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: May 2, 2017

/s/ Beverley A. Babcock

Beverley A. Babcock Senior Vice-President, Finance and Administration and Controller (Principal Financial Officer)

Exhibit (32.1)

# 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 March 31, 2017 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: May 2, 2017

/s/ Richard M. Kruger

Richard M. Kruger Chairman, President and Chief Executive Officer (Principal Executive Officer)

Exhibit (32.2)

# 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, Beverley A. Babcock, the chief financial officer of Imperial Oil Limited (the "company"), hereby certifies that, to her knowledge:

- (i) the Quarterly Report on Form 10-Q of the company for the quarter ended March 31, 2017 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: May 2, 2017

/s/ Beverley A. Babcock

Beverley A. Babcock Senior Vice-President, Finance and Administration and Controller (Chief Financial Officer)

.....