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

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

For the quarterly period ended March 31, 2014

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	t 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.)
237 Fourth Avenue S.W. Calgary, Alberta, Canada (Address of principal executive offices)		T2P 3M9 (Postal Code)
Registrant's te	elephone number, including area code: 1-800-567-3776	
	e filed by Section 13 or 15(d) of the Securities Exchange A at the registrant was required to file such reports), and (2) has	
YES <u>~</u> NO _		
	sted on its corporate Web site, if any, every Interactive Data during the preceding 12 months (or for such shorter period	
YES <u>~</u> NO _		
The registrant is a large accelerated filer, an accelerated filer" in Rule 12b-2 of the Securities Ex	rated filer, or a non-accelerated filer (see definition of "accexchange Act of 1934).	elerated filer" and "large
Large accelerated filer Non-accelerated filer	Accelerated filer Smaller reporting company	
The registrant is a shell company (as defined in Ru	le 12b-2 of the Securities Exchange Act of 1934).	
YES NO <u>•</u>		
The number of common shares outstanding, as o	of March 31, 2014, was 847,599,011.	

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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, 2013.

Statements in this report regarding future events or conditions are forward-looking statements. Actual 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.

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

PART I - FINANCIAL INFORMATION

Item 1. Financial Statements.

IMPERIAL OIL LIMITED

CONSOLIDATED STATEMENT OF INCOME		
(U.S. GAAP, unaudited)	Three	Months
	to Ma	rch 31
millions of Canadian dollars	2014	2013
REVENUES AND OTHER INCOME		
Operating revenues (a) (b)	9,197	7,999
Investment and other income (note 3)	29	15
TOTAL REVENUES AND OTHER INCOME	9,226	8,014
EXPENSES		
Exploration	21	23
Purchases of crude oil and products (c)	5,542	4,975
Production and manufacturing (d)	1,476	1,181
Selling and general	275	254
Federal excise tax (a)	370	326
Depreciation and depletion	280	185
Financing costs (note 5)	2	-
TOTAL EXPENSES	7,966	6,944
INCOME BEFORE INCOME TAXES	1,260	1,070
INCOME TAXES	314	272
NET INCOME	946	798
PER SHARE INFORMATION (Canadian dollars)		
Net income per common share - basic (note 8)	1.12	0.94
Net income per common share - diluted (note 8)	1.11	0.94
Dividends per common share	0.13	0.12
(a) Federal excise tax included in operating revenues	370	326
(b) Amounts from related parties included in operating revenues	816	861
(c) Amounts to related parties included in purchases of crude oil and products	770	1,243
(d) Amounts to related parties included in production and manufacturing expenses	86	86

CONSOLIDATED STATEMENT OF COMPREHENSIVE INCOME		
(U.S. GAAP, unaudited)	Three M	Months
	to Mar	rch 31
millions of Canadian dollars	2014	2013
Net income	946	798
Other comprehensive income, net of income taxes		
Post-retirement benefit liability adjustment (excluding amortization)	(38)	(102)
Amortization of post-retirement benefit liability adjustment		
included in net periodic benefit costs	38	51
Total other comprehensive income/(loss)		(51)
Comprehensive income	946	747

CONCOLIDATED DATANCE CHEET

(U.S. GAAP, unaudited)	As at	As at
	Mar 31	Dec 31
millions of Canadian dollars	2014	2013
ASSETS		
Current assets		
Cash	102	272
Accounts receivable, less estimated doubtful accounts (a)	2,738	2,084
Inventories of crude oil and products	1,017	1,030
Materials, supplies and prepaid expenses	383	342
Deferred income tax assets	649	559
Total current assets	4,889	4,287
Long-term receivables, investments and other long-term assets	1,338	1,332
Property, plant and equipment,	48,294	47,165
less accumulated depreciation and depletion	(16,059)	(15,845)
Property, plant and equipment, net	32,235	31,320
Goodwill	224	224
Other intangible assets, net	59	55
TOTAL ASSETS	38,745	37,218
LIABILITIES		
Current liabilities		
Notes and loans payable (b)	1,843	1,843
Accounts payable and accrued liabilities (a) (note 7)	4,997	4,518
Income taxes payable	819	727
Total current liabilities	7,659	7,088
	4.440	
Long-term debt (c) (note 6)	4,442	4,444
Other long-term obligations (note 7)	3,114	3,091
Deferred income tax liabilities	3,169	3,071
TOTAL LIABILITIES	18,384	17,694
SHAREHOLDERS' EQUITY		
Common shares at stated value (d)	1,566	1,566
Earnings reinvested	20,516	19,679
Accumulated other comprehensive income (note 9)	(1,721)	(1,721)
TOTAL SHAREHOLDERS' EQUITY	20,361	19,524
TOTAL LIABILITIES AND SHAREHOLDERS' EQUITY	38,745	37,218

- (a) Accounts receivable, less estimated doubtful accounts included amounts receivable from related parties of \$147 million (2013 accounts payable and accrued liabilities included amounts payable to related parties of \$170 million).
- (b) Notes and loans payable included amounts to related parties of \$75 million (2013 \$75 million).
- (c) Long-term debt included amounts to related parties of \$4,316 million (2013 \$4,316 million).
- (d) Number of common shares authorized and outstanding were 1,100 million and 848 million, respectively (2013 1,100 million and 848 million, respectively).

CONSOLIDATED STATEMENT OF CASH FLOWS		
(U.S. GAAP, unaudited)	Three	Months
inflow/(outflow)	to Ma	arch 31
millions of Canadian dollars	2014	2013
OPERATING ACTIVITIES		
Net income	946	798
Adjustments for non-cash items:		
Depreciation and depletion	280	185
(Gain)/loss on asset sales (note 3)	(20)	(4)
Deferred income taxes and other	5	29
Changes in operating assets and liabilities:		
Accounts receivable	(654)	(222)
Inventories, materials, supplies and prepaid expenses	(28)	(320)
Income taxes payable	92	(167)
Accounts payable and accrued liabilities	435	395
All other items - net (a)	29	(97)
CASH FLOWS FROM (USED IN) OPERATING ACTIVITIES	1,085	597
INVESTING ACTIVITIES		
Additions to property, plant and equipment	(1,206)	(1,345)
Acquisition	<u>-</u>	(1,602)
Proceeds associated with asset sales (b)	75	8
Additional investments	(12)	_
Repayment of loan from equity company	-	4
CASH FLOWS FROM (USED IN) INVESTING ACTIVITIES	(1,143)	(2,935)
FINANCING ACTIVITIES		
Short-term debt - net	-	687
Long-term debt issued	-	1,595
Reduction in capitalized lease obligations	(2)	(1)
Dividends paid	(110)	(102)
CASH FLOWS FROM (USED IN) FINANCING ACTIVITIES	(112)	2,179
INCREASE (DECREASE) IN CASH	(170)	(159)
CASH AT BEGINNING OF PERIOD	272	482
CASH AT END OF PERIOD	102	323
(a) Included contribution to registered pension plans	(76)	(120)

NOTES TO THE 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 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 in the company's 2013 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. The company's exploration and production activities are accounted for under the "successful efforts" method.

The results for the three months ended March 31, 2014, 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	Che	mical
millions of dollars	2014	2013	2014	2013	2014	2013
REVENUES AND OTHER INCOME						
Operating revenues (a)	2,197	1,223	6,645	6,454	355	322
Intersegment sales	1,068	929	430	776	102	58
Investment and other income	13	2	13	12	1	-
	3,278	2,154	7,088	7,242	458	380
EXPENSES		<u>.</u>	-		`	
Exploration	21	23	-	-	-	-
Purchases of crude oil and products	1,405	857	5,416	5,620	319	260
Production and manufacturing	1,029	747	386	382	61	53
Selling and general	2	1	210	218	17	17
Federal excise tax	-	-	370	326	-	-
Depreciation and depletion	222	128	52	52	3	3
Financing costs	2					-
TOTAL EXPENSES	2,681	1,756	6,434	6,598	400	333
INCOME BEFORE INCOME TAXES	597	398	654	644	58	47
INCOME TAXES	145	98	166	166	15	12
NET INCOME	452	300	488	478	43	35
Cash flows from (used in) operating activities	357	(124)	712	636	3	63
CAPEX (b)	1,163	2,938	48	27	2	1
Total assets as at March 31	32,326	25,986	6,043	6,588	401	380
Three Months to March 31	Corporate a	nd Other	Elimi	nations	Conso	olidated
millions of dollars	2014	2013	2014	2013	2014	2013
REVENUES AND OTHER INCOME						
Operating revenues (a)	-	-	-	-	9,197	7,999
Intersegment sales	-	-	(1,600)	(1,763)	-	-
Investment and other income	2	1	-	-	29	15
	2	1	(1,600)	(1,763)	9,226	8,014
EXPENSES			-			
Exploration	-	-	-	-	21	23
Purchases of crude oil and products	-	-	(1,598)	(1,762)	5,542	4,975
Production and manufacturing	-	-	-	(1)	1,476	1,181
Selling and general	48	18	(2)	-	275	254
Federal excise tax	_	_	-	-	370	326
	-					
Depreciation and depletion	3	2	-	_	280	185
Depreciation and depletion Financing costs	3	2	-	- -	280 2	185
Financing costs		2 - 20	(1,600)	(1,763)	2	-
Financing costs TOTAL EXPENSES	51	20	(1,600)	(1,763)	7,966	- 6,944
Financing costs TOTAL EXPENSES INCOME BEFORE INCOME TAXES	51 (49)	20 (19)	(1,600)	- (1,763) -	7,966 1,260	1,070
Financing costs TOTAL EXPENSES INCOME BEFORE INCOME TAXES INCOME TAXES	51 (49) (12)	20 (19) (4)	(1,600)	(1,763)	7,966	6,944 1,070 272
Financing costs TOTAL EXPENSES INCOME BEFORE INCOME TAXES INCOME TAXES NET INCOME	51 (49) (12) (37)	20 (19)	(1,600)	(1,763)	7,966 1,260 314 946	6,944 1,070 272 798
Financing costs TOTAL EXPENSES INCOME BEFORE INCOME TAXES INCOME TAXES	51 (49) (12)	20 (19) (4) (15)	(1,600)	- (1,763) - - - -	7,966 1,260 314	6,944 1,070 272

⁽a) Included export sales to the United States of \$1,426 million (2013 - \$1,385 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, equipment and intangibles, additions to capital leases, additional investments and acquisition.

3. Investment and other income

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

	Three Months to March 31	
millions of dollars	2014	2013
Proceeds from asset sales	25	8
Book value of assets sold	5	4
Gain/(loss) on asset sales, before tax	20	4
Gain/(loss) on asset sales, after tax	16	3

4. Employee retirement benefits

The components of net benefit cost were as follows:

	Three	Months
	to Ma	irch 31
millions of dollars	2014	2013
Pension benefits:		
Current service cost	38	45
Interest cost	79	70
Expected return on plan assets	(91)	(82)
Amortization of prior service cost	6	6
Amortization of actuarial loss	43	60
Net benefit cost	75	99
Other post-retirement benefits:		
Current service cost	3	3
Interest cost	6	5
Amortization of actuarial loss	2	3
Net benefit cost	11	11

5. Financing costs and additional notes and loans payable information

	Three Months
	to March 31
millions of dollars	2014 2013
Debt-related interest	21 10
Capitalized interest	(21) (10)
Net interest expense	• -
Other interest	2 -
Total financing costs	2 -

In the first quarter of 2014, the company extended the maturity date of its existing \$500 million 364-day short-term unsecured committed bank credit facility to March 2015. All other terms and conditions of the facility remained unchanged. The company has not drawn on the facility.

6. Long-term debt

	As at	As at
	Mar 31	Dec 31
millions of dollars	2014	2013
Long-term debt	4,316	4,316
Capital leases	126	128
Total long-term debt	4,442	4,444

In January 2014, the company increased the capacity of its existing floating rate loan facility with an affiliated company of ExxonMobil from \$5 billion to \$6.25 billion. All other terms and conditions of the agreement remained unchanged.

7. Other long-term obligations

	As at	As at
	Mar 31	Dec 31
millions of dollars	2014	2013
Employee retirement benefits (a)	1,430	1,448
Asset retirement obligations and other environmental liabilities (b)	1,269	1,258
Share-based incentive compensation liabilities	175	140
Other obligations	240	245
Total other long-term obligations	3,114	3,091

⁽a) Total recorded employee retirement benefits obligations also included \$53 million in current liabilities (2013 - \$53 million).

⁽b) Total asset retirement obligations and other environmental liabilities also included \$155 million in current liabilities (2013 - \$154 million).

8. Net income per share		Months	
	to Ma 2014	rch 31 2013	
Net income per common share - basic	2017	2013	
	0.4.5		
Net income (millions of dollars)	946	798	
Weighted average number of common shares outstanding (millions of shares)	847.6	847.6	
Net income per common share (dollars)	1.12	0.94	
Net income per common share - diluted			
Net income (millions of dollars)	946	798	
Weighted average number of common shares outstanding (millions of shares) Effect of share-based awards (millions of shares)	847.6 2.9	847.6 3.0	
Weighted average number of common shares outstanding,			
assuming dilution (millions of shares)	850.5	850.6	
Net income per common share (dollars)	1.11	0.94	
9. Other comprehensive income information			
Changes in accumulated other comprehensive income:			
millions of dollars	2014	2013	
Balance at January 1	(1,721)	(2,455	
Post-retirement benefits liability adjustment: Current period change excluding amounts reclassified			
from accumulated other comprehensive income	(38)	(102	
Amounts reclassified from accumulated other comprehensive income	38	51	
Balance at March 31	(1,721)	(2,506	
Amounts reclassified out of accumulated other comprehensive income -			
before-tax income/(expense):	Three	Months	
		to March 31	
millions of dollars	2014	2013	
Amortization of post-retirement benefits liability adjustment			
included in net periodic benefit cost (a)	(51)	(69	
(a) This accumulated other comprehensive income component is included in the computation of ne	et periodic benefit cost (note 4).		
Income tax expense/(credit) for components of other comprehensive income:			
		Months	
		rch 31	
millions of dollars Post-retirement benefits liability adjustments:	2014	2013	
Post-retirement benefits liability adjustments: Post-retirement benefits liability adjustment (excluding amortization)	(13)	(35	
Amortization of post-retirement benefits liability adjustment	(13)	(33)	
included in net periodic benefit cost	13	18	

10. Subsequent event

On May 1, 2014, the company completed the sale of its interests in conventional oil and gas assets located in Boundary Lake, Cynthia/West Pembina and Rocky Mountain House in western Canada for cash proceeds of approximately \$855 million. The assets involved in the transaction produced about 15,000 oil-equivalent barrels per day in 2013 on a net before royalty basis. The company's gain on the sale, which is subject to final closing adjustments, is anticipated to be in the range of \$635 million to \$700 million (\$475 million to \$525 million, after tax).

Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations.

OPERATING RESULTS

First quarter 2014 vs. first quarter 2013

The company's net income for the first quarter of 2014 was \$946 million or \$1.11 per share on a diluted basis, compared with \$798 million or \$0.94 per share for the same period last year.

Upstream net income in the first quarter was \$452 million, \$152 million higher than the same period of 2013. Earnings increased primarily due to higher liquids realizations of about \$200 million, along with the impact of Kearl production and higher Syncrude volumes totalling \$90 million. Earnings were also higher by about \$85 million due to the impact of a weaker Canadian dollar. These factors were partially offset by higher royalty costs of about \$115 million, lower Cold Lake volumes of about \$65 million and higher energy costs of about \$40 million.

The company's average realizations from the sales of synthetic crude oil increased 11 percent in the first quarter of 2014 versus the first quarter of 2013. The increased realizations reflected increases in West Texas Intermediate (WTI) crude oil benchmark price, which was up about five percent, and the impact of a weaker Canadian dollar. The company's average bitumen realizations in Canadian dollars in the first quarter were \$65.19 per barrel versus \$43.63 per barrel in the first quarter of 2013 as the price spread between light crude oil and bitumen narrowed. The company's average realizations on natural gas sales of \$6.56 per thousand cubic feet in the first quarter of 2014 were higher by \$3.06 per thousand cubic feet versus the same period in 2013.

Gross production of Cold Lake bitumen averaged 147,000 barrels per day, down from 164,000 barrels from the same period last year. Lower volumes were primarily due to the cyclic nature of steaming and associated production, along with the impact of several unplanned third-party power outages.

The company's share of Syncrude's gross production in the first quarter was 73,000 barrels per day, up from 65,000 barrels in the first quarter of 2013. Increased production was the result of improved reliability.

Gross production from the Kearl initial development was 70,000 barrels per day (50,000 barrels Imperial's share). Production continued to ramp up during the quarter as progress was made towards stabilizing production at the targeted rate of 110,000 barrels per day (78,000 barrels Imperial's share).

Gross production of conventional crude oil averaged 22,000 barrels per day in the first quarter, versus 20,000 barrels in the corresponding period in 2013.

Gross production of natural gas during the first quarter of 2014 was 205 million cubic feet per day, up from 187 million cubic feet in the same period last year, reflecting contributions from the Celtic (XTO Energy Canada) acquisition completed in the first quarter of 2013.

Downstream net income was \$488 million in the first quarter compared to \$478 million in the first quarter of 2013. Increased earnings were primarily due to improved reliability in the first quarter of 2014 partially offset by lower industry refining margins.

Chemical net income was \$43 million in the first quarter, up from \$35 million in the same quarter in 2013. Higher margins across all major product lines contributed to the increase.

Net income effects from Corporate and Other were negative \$37 million in the first quarter, versus negative \$15 million in the same period of 2013, primarily due to changes in share-based compensation charges.

LIQUIDITY AND CAPITAL RESOURCES

Cash flow generated from operating activities was \$1,085 million in the first quarter, versus \$597 million in the corresponding period in 2013. Higher cash flow was primarily due to higher earnings and working capital effects.

Investing activities used net cash of \$1,143 million in the first quarter, compared with \$2,935 million in the same period of 2013 (which included \$1,602 million for the Celtic acquisition). Additions to property, plant and equipment were \$1,206 million in the first quarter, compared with \$1,345 million during the same quarter in 2013. Expenditures during the quarter were primarily directed towards the advancement of Kearl expansion and Cold Lake Nabiye projects.

Cash used in financing activities was \$112 million in the first quarter, compared with cash from financing activities of \$2,179 million in the first quarter of 2013. Dividends paid in the first quarter of 2014 were \$110 million, \$8 million higher than the corresponding period in 2013. Pershare dividend paid in the first quarter was \$0.13, up from \$0.12 in the same period of 2013.

The above factors led to a decrease in the company's balance of cash to \$102 million at March 31, 2014, from \$272 million at the end of 2013.

Item 3. Quantitative and Qualitative Disclosures about Market Risk.

Information about market risks for the three months ended March 31, 2014 does not differ materially from that discussed on page 23 in the company's Annual Report on Form 10-K for the year ended December 31, 2013 except for the following:

Earnings sensitivity millions of dollars after tax		
Nine dollars (U.S.) per barrel change in crude oil prices	+ (-)	435
Nine cents decrease (increase) in the value of the Canadian dollar		
versus the U.S. dollar	+ (-)	620

The sensitivity of net income to changes in crude oil prices decreased from year-end 2013 by about \$6 million (after tax) a year for each one U.S. dollar change. The decrease was primarily a result of the impact of higher royalty costs for production at Syncrude and Cold Lake due to higher prices for bitumen at the end of the first quarter of 2014.

The sensitivity of net income to changes in the Canadian dollar versus the U.S. dollar increased from year-end 2013 by about \$13 million (after tax) a year for each one-cent change, primarily due to the increase in bitumen prices.

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, 2014. 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 (1)

Period	(a) Total number of shares (or units) purchased	(b) Average price paid per share (or unit)	(c) Total number of shares (or units) purchased as part of publicly announced plans or programs	(d) Maximum number (or approximate dollar value) of shares (or units) that may yet be purchased under the plans or programs
January 2014 (January 1 – January 31)	0	0	0	1,000,000
February 2014 (February 1 – February 28)	0	0	0	1,000,000
March 2014 (March 1 – March 31)	0	0	0	1,000,000

(1) On June 21, 2013, 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 25, 2013 to June 24, 2014. Unlike prior programs, this maximum amount is not reduced by common shares purchased for the company's employee savings plan, the company's employee retirement plan and from Exxon Mobil Corporation. If not previously terminated, the program will end on June 24, 2014.

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 and of the company pursuant to Rule 13a-14(b) and 18 U.S.C. Section 1350.
- (32.2) Certification by the chief financial officer and 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 6, 2014

(Signature)
Paul J. Masschelin

Senior Vice-President, Finance and Administration and Controller

(Principal Accounting Officer)

/s/ Brent A. Latimer

(Signature) Brent A. Latimer Assistant Secretary

CERTIFICATIONS

I, Richard M. Kruger, certify that:

- 1. I have reviewed this quarterly report on Form 10-Q of Imperial Oil Limited;
- 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 6, 2014

/s/ Richard M. Kruger

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

CERTIFICATIONS

I, Paul J. Masschelin, certify that:

- 1. I have reviewed this quarterly report on Form 10-Q of Imperial Oil Limited;
- 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 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 6, 2014

/s/ Paul J. Masschelin

Paul J. Masschelin 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 March 31, 2014, 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.

Dated: May 6, 2014

/s/ Richard M. Kruger

Richard M. Kruger Chairman of the Board, President and Chief 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, Paul J. Masschelin, 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 March 31, 2014, 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.

Dated: May 6, 2014

/s/ Paul J. Masschelin

Paul J. Masschelin Senior Vice-President, Finance and

Senior Vice-President, Finance and Administration and Controller (chief financial officer)