



PAN ORIENT ENERGY CORP.

Press Release

PAN ORIENT ANNOUNCES 2015 YEAR-END THAILAND RESERVES UPDATE

CALGARY, FEBRUARY 4, 2016

Pan Orient Energy Corp. ("Pan Orient") (POE – TSXV), on behalf of Pan Orient Energy (Siam) Ltd. ("POS") announced the results of its December 31, 2015 independent reserves evaluation for Thailand on-shore Concession L53/48 where POS is the operator and has a 100% working interest.

Pan Orient has a 50.01% equity interest in POS. Pan Orient completed the sale of a 49.99% equity interest in POS on February 2, 2015 and the transaction resulted in POS changing from a wholly owned subsidiary of Pan Orient to a jointly controlled investment classified as a Joint Venture under International Financial Reporting Standards and accounted for using the equity method effective February 2, 2015. Pan Orient's 50.01% equity interest in the assets, liabilities, working capital, operations and capital expenditures of POS from February 2, 2015 forward are recorded in Investment in Thailand Joint Venture.

The evaluation for the Thailand assets as at December 31, 2015 was conducted by Sproule International Limited of Calgary ("Sproule") and was prepared in accordance with Canadian Securities Administrators National Instrument 51-101 – *Standards of Disclosure for Oil and Gas Activities*.

Please note that all amounts are in Canadian dollars unless otherwise stated and BOPD refers to barrels of oil per day. Reserves volumes reported below are "Company Gross Reserves", a classification of reserves used in the evaluation which represents production and reserves before deduction of royalties.

Summary of Thailand Reserves at December 31, 2015 for Concession L53/48

- Thailand reserves and values at December 31, 2015 of POS (representing the 100% working interest of POS in Concession L53/48):
 - Proved crude oil reserves of 506,000 barrels at December 31, 2015 from conventional sandstone reservoirs, compared with proved oil reserves of 435,000 barrels at December 31, 2014, a 16.3% increase mainly as a result of reserve additions at L53-B and production performance at L53-G. An oil discovery at L53-B in 2011 was originally shut-in after the expiry of the 90 day production test period and a production license application over L53-B is expected to be approved in the first half of 2016.
 - Proved plus probable crude oil reserves of 1,197,000 barrels at December 31, 2015 from conventional sandstone reservoirs, compared with proved plus probable oil reserves of 1,166,000 barrels at December 31, 2014. The three percent increase in 2015 reflects the following changes during 2015:
 - 2015 oil sales of 221,501 barrels (607 BOPD), with 130,985 barrels (359 BOPD) from the L53G field, 50,806 barrels (139 BOPD) from the L53D field and 39,710 barrels (109 BOPD) from the L53A field.
 - An increase of 252,501 barrels resulting from 201,600 barrels of discoveries, 63,201 barrels from positive technical revisions less a reduction of 12,300 barrels from economic factors. These reserve additions are primarily at the L53-B and L53-G fields.
 - Net present value (after tax) of Thailand proved plus probable crude oil reserves at December 31, 2015, using forecast prices and costs discounted at 10% per year, of Cdn\$26 million. The change in net present value (after tax) of Thailand proved plus probable crude oil reserves from \$33.1 million at December 31, 2014 results primarily from the decrease of \$15.88 per barrel on average in the forecast oil sale price over the life of the fields.

- Net to Pan Orient's 50.01% equity interest in POS:
 - Pan Orient does not have any direct interest in, or control over, the crude oil reserves or operations of on-shore Concession L53/48. The values at December 31, 2015 identified as "Net to Pan Orient's 50.01% Equity Interest in Pan Orient Energy (Siam) Ltd." represent 50.01% of POS reserves and values.
 - Net to Pan Orient's 50.01% equity interest in POS, proved plus probable crude oil reserves of 598,500 barrels at December 31, 2015 from conventional sandstone reservoirs.
 - Net to Pan Orient's 50.01% equity interest in POS, net present value (after tax) of Thailand proved plus probable crude oil reserves at December 31, 2015, using forecast prices and costs discounted at 10% per year, of Cdn\$13.0 million, or \$0.24 per Pan Orient share based on the current 54.9 million Pan Orient shares outstanding.

Summary of Thailand Crude Oil Reserves on as of December 31, 2015, as provided by Sproule
Net to Pan Orient's 50.01% Interest in Pan Orient Energy (Siam) Ltd.

Marketable Reserves – Company Gross (thousands of barrels)	Light and Medium Oil	Heavy Oil	Total
Proved	218	36	253
Probable	280	66	346
Total Proved plus Probable	497	102	599

Summary of Thailand Net Present Values as of December 31, 2015, as provided by Sproule (After Income Tax)
Net to Pan Orient's 50.01% Interest in Pan Orient Energy (Siam) Ltd.

Present Value - After Tax (Cdn\$ million)	Undiscounted	5%	10%	15%
Proved	4	4	4	4
Probable	12	11	10	9
Total Proved plus Probable	16	14	13	12
Per Pan Orient share (Note)	\$ 0.29	\$ 0.26	\$ 0.24	\$ 0.22

Note: Per share values were calculated based on 54,885,407 Pan Orient shares currently outstanding

Summary of Thailand Crude Oil Reserves as of December 31, 2015, as provided by Sproule
Pan Orient Energy (Siam) Ltd. (with a 100% working interest in Concession L53/48)

Marketable Reserves – Company Gross (thousands of barrels)	Light and Medium Oil	Heavy Oil	Total
Proved	435	71	506
Probable	559	132	691
Total Proved plus Probable	994	203	1,197

Summary of Thailand Crude Oil Proved plus Probable Reserves as of December 31, 2015, by Major Field as provided by Sproule – Company Gross (thousands of barrels)
Pan Orient Energy (Siam) Ltd. (with a 100% working interest in Concession L53/48)

Concession	Major Field	Proved	Probable	Proved plus Probable
L53/48	L53A Field	120	217	337
	L53B Field	68	106	174
	L53D Field	159	196	355
	L53G Field	160	171	331
		506	691	1,197

Reconciliation of Changes in Thailand Crude Oil Reserves as of December 31, 2015, as provided by Sproule – Company Gross (Light and Medium Oil and Heavy Oil)

Pan Orient Energy (Siam) Ltd. (with a 100% working interest in Concession L53/48)

(thousands of barrels)	Proved	Probable	Proved plus Probable
December 31, 2014	435	731	1,166
Extensions	-	-	-
Improved Recovery	-	-	-
Technical Revision	222	(159)	63
Discoveries	91	111	202
Acquisitions	-	-	-
Dispositions	-	-	-
Economic Factors	(21)	8	(12)
Production	(222)	-	(222)
December 31, 2015	506	691	1,197

Summary of Thailand Net Present Values as of December 31, 2015, as provided by Sproule (After Income Tax) **Pan Orient Energy (Siam) Ltd. (with a 100% working interest in Concession L53/48)**

Present Value - After Tax (Cdn\$ million)	Undiscounted	5%	10%	15%
Proved	8	8	7	7
Probable	23	21	19	17
Total Proved plus Probable	31	28	26	24

Thailand Concession L53/48 Reserves Evaluation as of December 31, 2015, as provided by Sproule **Pan Orient Energy (Siam) Ltd. (with a 100% working interest in Concession L53/48)**

Notes:

- 1) Pan Orient Energy (Siam) Ltd. is the operator and 100% working interest owner of Concession L53/48. Effective February 2, 2015 Pan Orient holds a 50.01% equity interest in Pan Orient Energy (Siam) Ltd.

Thailand reserves and values at December 31, 2015 shown as “100% working interest of Pan Orient Energy (Siam) Ltd.” represent a 100% working interest in Concession L53/48).
- 2) Reserves volumes reported above are “Company Gross Reserves”, a classification of reserves used in the evaluation which represents production and reserves before deduction of royalties.
- 3) The tables shown have assessed reserves at forecast crude oil reference prices & costs.
- 4) The US\$ reference price for crude oil per barrel (US\$ UK Brent per barrel) is \$45.00 for 2016, \$60.00 for 2017, \$70.00 for 2018, \$80.00 for 2019, \$81.20 for 2020 and prices increase at 1.5% per year thereafter.
- 5) Oil revenue for these reserves is based on 87.4% of the forecast crude oil Brent reference price.
- 6) Tables show assessed reserves with a foreign exchange rate of CDN\$1=US\$0.75 for 2016, CDN\$1=US\$0.80 for 2017, CDN\$1=US\$0.83 for 2018, and CDN\$1=US\$0.85 thereafter.
- 7) The capital cost inflation rate starting in 2017 is 1.5% per year. The operating expense inflation rate starting in 2018 is 1.5% per year.
- 8) Estimated future undiscounted development costs, in nominal dollars, at December 31, 2015 were Cdn\$9.4 million for proved reserves and Cdn\$14.2 million for proved plus probable reserves.
- 9) Net present values after income tax are after deduction of the SRB (Special Remuneratory Benefit tax) and income tax in Thailand. SRB tax rate is forecast to be zero percent per year based on the forecast oil rates and prices.
- 10) Well abandonment and reclamation costs of Cdn\$3.2 million for the proved plus probable case were included in this report and include abandonment and reclamation costs for all existing and future wells. No allowances for reclamation or salvage values were made.
- 11) The net present values disclosed may not represent fair market value.
- 12) Totals may not add exactly due to rounding.

Pan Orient is a Calgary, Alberta based oil and gas exploration and production company with operations currently located onshore Thailand, Indonesia and in Western Canada.

This news release contains forward-looking information. Forward-looking information is generally identifiable by the terminology used, such as "expect", "believe", "estimate", "should", "anticipate" and "potential" or other similar wording. Forward-looking information in this news release includes, but is not limited to, references to: estimates of reserves and the net present value of those reserves, anticipated future production performance, estimates of future crude oil reference prices and the percentage of those prices received by Pan Orient, and estimates of development costs, foreign exchange rates, inflation rates, taxes and well abandonment and disconnect costs. By their very nature, the forward-looking statements contained in this news release require Pan Orient and its management to make assumptions that may not materialize or that may not be accurate. The forward-looking information contained in this news release is subject to known and unknown risks and uncertainties and other factors, which could cause actual results, expectations, achievements or performance to differ materially, including without limitation: imprecision of reserve estimates and estimates of recoverable quantities of oil, changes in project schedules, operating and reservoir performance, the effects of weather and climate change, the results of exploration and development drilling and related activities, demand for oil and gas, commercial negotiations, other technical and economic factors or revisions and other factors, many of which are beyond the control of Pan Orient. Although Pan Orient believes that the expectations reflected in its forward-looking statements are reasonable, it can give no assurances that the expectations of any forward-looking statements will prove to be correct.

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FOR FURTHER INFORMATION, PLEASE CONTACT:

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