

ASX ANNOUNCEMENT

8 March 2016

DRILLING UPDATE – GULF OF MEXICO

- **SM-6 #2 well successfully drilled to intermediate casing point at 7,837 feet/2,389 metres**
- **Hydrocarbon indications in F sands are consistent or better than those observed in offset wells**
- **Potential for positive reserve revisions based on current drilling**
- **Forward plan is to run the 9 5/8" casing prior to drilling into the primary sand interval**

Otto Energy Ltd (ASX: OEL) ("Otto" or the "Company") is pleased to announce that it has been advised by Operator, Byron Energy Inc., a subsidiary of Byron Energy Limited (ASX:BYE) ("Byron"), that the SM-6 #2 well located at the South Marsh Island Block 6 has completed drilling to the intermediate casing point at 7,837 feet (2,389 metres) Measured Depth or 7,684 feet (2,343 metres) True Vertical Depth.

During drilling of the F sand intervals, a number of discrete hydrocarbon bearing sands have been intersected consistent with or better than those seen in offset wells. The following shows have been observed to date:

- (i) F20 sand – a net hydrocarbon saturated sand thickness of 10 feet (3 metres) Measured Depth
- (ii) F30 sand – a net hydrocarbon saturated sand thickness of 32 feet (10 metres) Measured Depth
- (iii) F40 sand – a net hydrocarbon saturated sand thickness of 60 feet (18 metres) Measured Depth

These results will be incorporated into updated reserve information post drilling operations and may result in an addition to the existing reserve assessment of the F sand intervals that were drilled and completed in the SM-6 #1 BP02 well completed in July 2014.

Current operations at the SM-6 #2 well are preparing to run the 9 5/8" casing before drilling ahead into the primary G20 target sand interval.

Otto's Managing Director, Matthew Allen said: *"Otto is very pleased with the operational progress that has been made at the SM-6#2 well by the Operator and contractors. The well remains on target to be completed with the pre-drill estimated timing of 40 days. The results from the recently completed section of the well are very encouraging and support Otto's decision to invest in the Gulf of Mexico. Otto looks forward to completing the drilling at SM-6 #2 with the primary target interval to be drilled in the coming section of the well."*

The SM-6 #2 well is the first well to be drilled as part of Otto’s farm-in transaction with Byron announced in December 2015. The SMI-6 lease is part of a portfolio of low cost, high chance of success, conventional oil and gas opportunities located both onshore and offshore the Gulf of Mexico, which Otto has the option to participate in as part of the transaction.

In order to earn a 50% working interest (equal to a 40.625% revenue interest) in the SMI-6 Lease and the existing SM-6 #1 BP02 well previously drilled, Otto will contribute 66.67% of the costs of the well (estimated at US\$5.3 million net to Otto)). Any costs above this amount in respect of the SM-6 #2 well and all future expenditure on the license will be in accordance with Otto and Byron’s participating interest (Otto 50%).



Hercules 2015 Drilling Rig

Otto is able to fund all activities under the Participation Agreement with Byron Energy from existing cash resources.

More information on the SM-6 #2 well is set out in Appendix 1 to this release.

Otto will report any material developments during the drilling operations.

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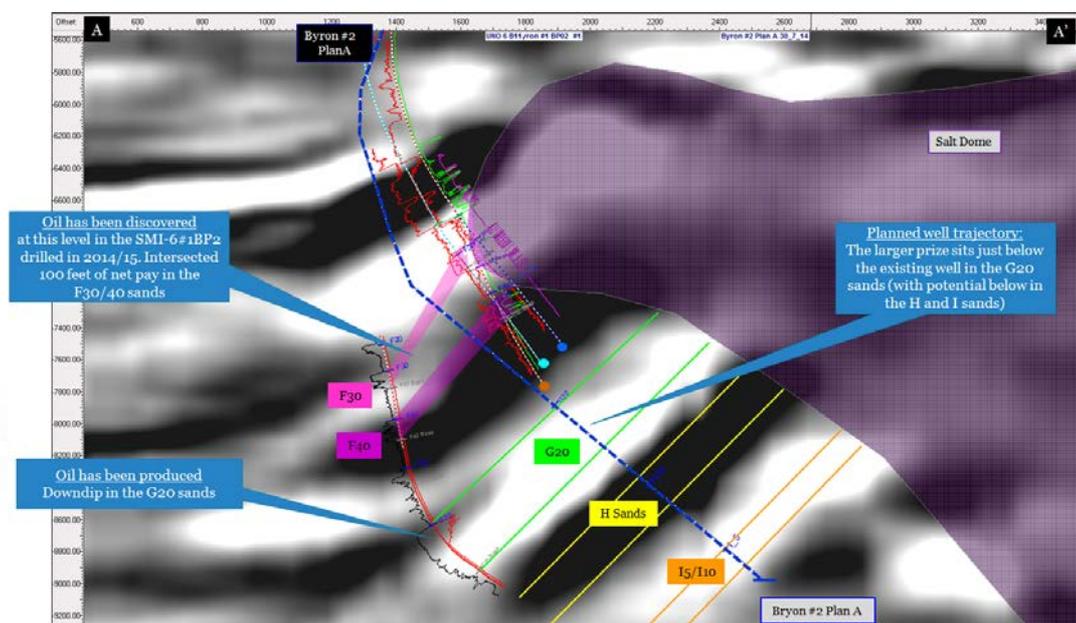
Appendix 1 Overview of SMI-6 #2 Well and Development Opportunity

Drilling of the SMI-6 #2 well will earn Otto the rights to the following net revenue interests (as determined by independent consultants, Collarini and Associates):

- Oil Mbbbl (1P-2P-3P)- (567 - 1,495 - 2,167) and a prospective oil resource of 3,603 Mbbbl; and
- Gas Mscf (1P-2P-3P)- (5,619 - 8,639 - 6,667) and a prospective resource of Gas 59,198 Mscf

The main G20 target sands, which are up-dip from existing production located in the same sand interval, sit 100m below a previous well completed for production by the Operator and which intersected 100 feet of net pay sands. As a result, Otto assigns a 70% chance of success to this opportunity. Further details on the well and potential development are set out below:

South Marsh Island-6 #2 Appraisal Well		South Marsh Island-6 Development Opportunity	
Reservoir type	Miocene – G20 sands updip of previous production in the SMI-6 B11 well	Development Requirements	In the success case, the appraisal well would be completed with production casing. The well will be suspended within the existing 72” caisson installed at the well location. The following additional items would be needed to bring the well into production: <ul style="list-style-type: none"> • 8” flowline (7.3 km) • Topsides modifications to the existing 72” caisson • Minor topsides modifications to SM10 platform
Total Depth	9,616’ (2,900m) MD/9,138’ (2,785m) TVD		
Water Depth	20 metres		
Geological Chance of Success	<ul style="list-style-type: none"> • 70% chance of intersecting oil or gas within net reserve and prospective resources range 	Development Costs – indicative only	Approximately US\$8-10m (gross JV, Otto funding 50%)
Key Risks	<ul style="list-style-type: none"> • Reservoir thickness • Exact position of the salt seal 	Initial Production rate	Approximately 1,400 bopd (gross field production)
Drilling program	The Hercules 205 drilling unit has been contracted by Byron Energy for a 1 firm (SMI-6) and 1 contingent well (SMI-71) program commencing in Q1 2016.	Timeframe from drilling to production/cashflow	15-18 months



ARTM Seismic line through SMI-6 #2 well showing main target (G20) and already discovered (F30/F40) sands

Competent Persons Statement

The information in this report that relates to oil and gas reserves and resources was compiled by technical employees of independent consultants Collarini and Associates, under the supervision of Mr Mitch Reece BSc PE. Mr Reece is the President of Collarini and Associates and is a registered professional engineer in the State of Texas and a member of the Society of Petroleum Evaluation Engineers (SPEE), Society of Petroleum Engineers (SPE), and American Petroleum Institute (API). The reserves and resources included in this report have been prepared using definitions and guidelines consistent with the 2007 Society of Petroleum Engineers (SPE)/World Petroleum Council (WPC)/American Association of Petroleum Geologists (AAPG)/Society of Petroleum Evaluation Engineers (SPEE) Petroleum Resources Management System (PRMS). The reserves and resources information reported in this Statement are based on, and fairly represents, information and supporting documentation prepared by, or under the supervision of, Mr Reece. Mr Reece is qualified in accordance with the requirements of ASX Listing Rule 5.41 and consents to the inclusion of the information in this report of the matters based on this information in the form and context in which it appears.

Reserves & Resources

Reserve and resource estimates in this release are prepared as at 30 June 2015 (reference: Byron Energy Limited ASX announcement 4 September 2015). The resource estimates have been prepared using internationally recognised Petroleum Resources Management System to define resource classification and volumes. The resource estimates are in accordance with the standard definitions set out by the Society of Petroleum Engineers, further information is available at www.spe.org. The estimates are un-risked and have not been adjusted for both associated chance of discovery and a chance of development. Otto is not aware of any new information or data that materially affects the assumptions and technical parameters underpinning the estimates of reserves and resources and the relevant market announcements referenced continue to apply and have not materially changed.

Prospective Resource Cautionary Statement

The estimated quantities of petroleum that may be potentially recoverable by the application of future development project(s) relate to undiscovered accumulations. These estimates have both an associated risk of discovery and a risk of development. Further appraisal and evaluation is required to determine the existence of a significant quantity of potentially moveable hydrocarbons.

Reserves cautionary statement

Oil and gas reserves and resource estimates are expressions of judgment based on knowledge, experience and industry practice. Estimates that were valid when originally calculated may alter significantly when new information or techniques become available. Additionally, by their very nature, reserve and resource estimates are imprecise and depend to some extent on interpretations, which may prove to be inaccurate. As further information becomes available through additional drilling and analysis, the estimates are likely to change. This may result in alterations to development and production plans which may, in turn, adversely impact the Company's operations. Reserves estimates and estimates of future net revenues are, by nature, forward looking statements and subject to the same risks as other forward looking estimates.