

10 June 2014

ASX Release

3D seismic survey to assess additional exploration potential OML113, Offshore Nigeria

Highlights

- New 3D seismic survey acquired over the whole of OML113, processing to be completed late 2014.
- The Ogo-1 discovery, drilled in the adjacent block during 2013, with reported P50 recoverable resources of 774 million boe has been described as “one of the largest in the world in 2013, and the largest in Nigeria for over a decade”.
- Ogo-1 highlights the additional exploration potential in OML113 including the mapped extension of the Ogo discovery into OML113 and the new syn-rift play.
- The new 3D seismic survey is part of a larger survey across OML113 and the adjacent Ogo discovery and will be used to evaluate additional exploration potential.

Jacka Resources Limited (“Jacka” or “the Company”) (ASX:JKA) is pleased to provide the following update on the recently completed 3D seismic survey acquired over the Aje Field and OML113, offshore Nigeria. Jacka holds a 5.0006% revenue interest in the Aje Field (Table 1).

The 3D seismic survey was acquired in conjunction with the adjacent block, OPL310, by the MV *Polarcus Nadia* and a total of 1,117 km² of 3D seismic data was recorded in the OML113 portion of the survey, including full coverage of the licence area. The joint acquisition was managed by Afren, who will also process the OML 113 data along with the OPL 310 data. Afren is a participant in, and has a Technical Service Agreement for, OPL310. A subsidiary of Afren, First Hydrocarbons Nigeria, is a participant in OML113.

Once final processing is complete, which is currently scheduled for late 2014, the data will be incorporated into the existing OML 113 seismic, geological and well database. This database will then be used for both exploration, including maturing existing leads into drillable prospects, and for the potential future phases of the Aje development.

The seismic program is not expected to have any impact on the schedule for the current planned development operations which include the re-entry and completion for production of Aje-4 and drilling and completion of Aje-5, currently planned for early 2015.

The Ogo-1 well, drilled during 2013 in the adjacent OPL310, has highlighted the significant additional exploration potential in both the Upper Cretaceous reservoirs (similar to those in the Aje Field) as well as in the new “syn-rift” play. The OPL310 partners have reported that the Ogo discovery has gross P50 recoverable resources of 774 million barrels oil equivalent (boe) and that the discovered hydrocarbons

ABN 79 140 110 130

Registered Address: Level 11, London House, 216 St Georges Terrace, Perth WA 6000 AUSTRALIA

Postal Address: GPO Box 2517 Perth WA 6831 AUSTRALIA

P: +61 8 9481 0389 F: +61 8 9463 6103 E: info@jackaresources.com.au W: www.jackaresources.com.au

are light oil and gas/condensate¹. The OPL310 partners expect additional upside potential in the syn-rift target. The Ogo discovery was described by Afren “as one of the largest in the world in 2013, and the largest in Nigeria for over a decade”.

Presentations released by Afren show the Ogo discovery extending into OML113 (Figure 1, below).

The recently acquired 3D seismic survey will be used to evaluate this extension as well as other recognised leads similar to both the Aje and Ogo discoveries. Further details on the exploration potential are provided below.

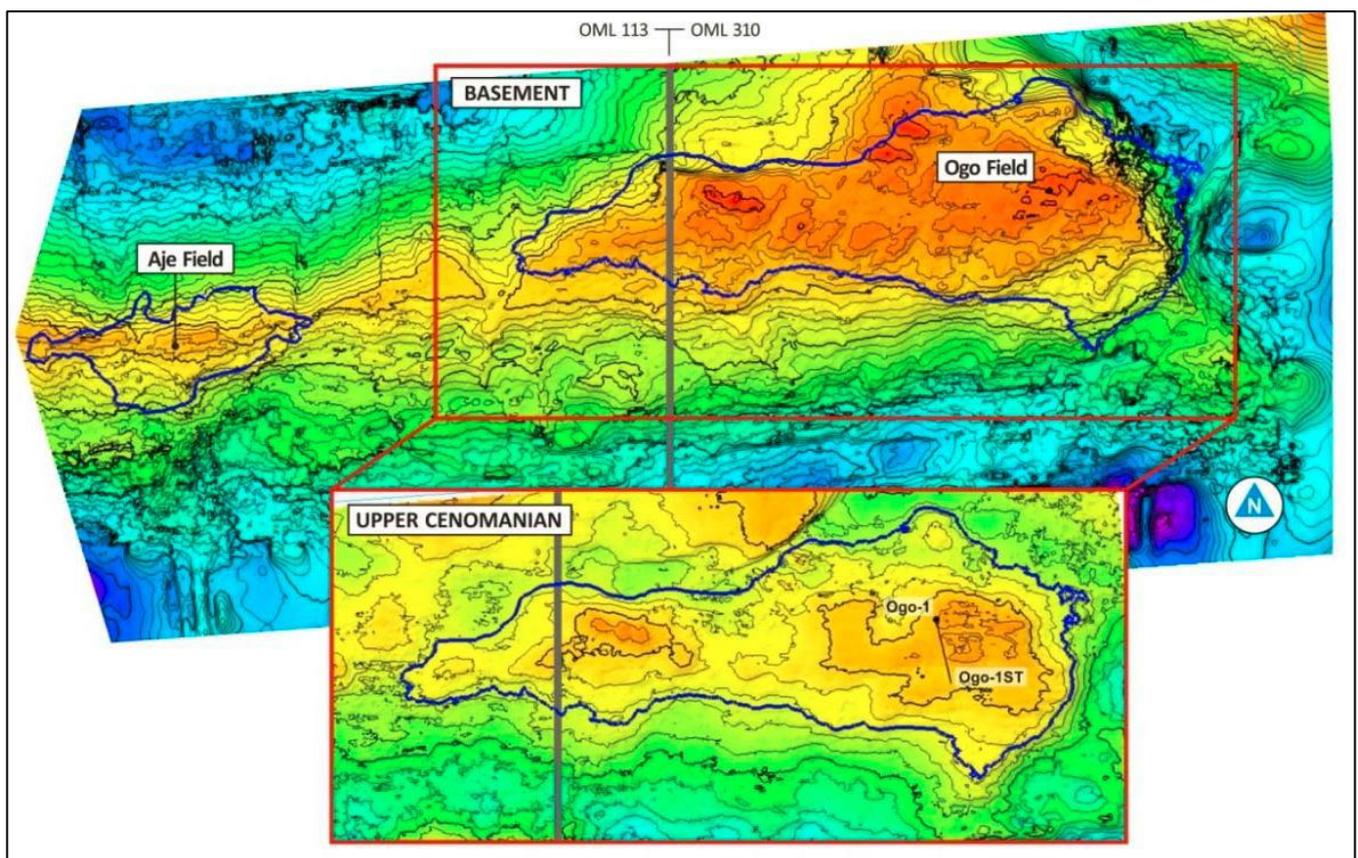


Figure 1: Seismic mapping of OPL310 and OML113 using the pre-existing 3D seismic. The Upper Cenomanian map shows the four-way dip-closed structure of the Ogo Field. Note the outlines of the Aje and Ogo Fields on the basement structure map and that Ogo extends into OML113. Source: Afren presentation to Macquarie Oil & Gas Explorers Conference.

As noted in the Company’s announcement of April 8, Jacka had originally exercised its right under the joint operating agreement not to participate in the 3D seismic acquisition. However, following the successful completion of the Somaliland divestment and the recently completed placement and entitlement issue, the Company was able to make an early election to reinstate its full participation in the 3D survey. On that basis, the OML113 joint venture partners agreed that no penalty would apply. Jacka would like to thank its joint venture partners for their support of this position.

¹ Afren presentation to the “Macquarie Oil & Gas Explorers Conference”, January 2014, www.afren.com.

Exploration Background

The main focus of activity in OML113 to date has been the Aje Field, where four wells have been drilled, three of which encountered significant hydrocarbons. There are two main reservoir intervals in the Aje Field: a Turonian, dominantly gas/condensate reservoir with an oil leg and a deeper, Cenomanian oil reservoir. In addition, Aje-4 encountered hydrocarbons in the deepest Albian section. Jacka carries total net 2C contingent resources of 10.5 million boe (210 million boe 2C gross contingent resources) in the Aje Field.

OML113 is located on the West African Transform Margin, where a series of rift basins formed prior to the separation of West Africa and South America (Figure 2). All the reservoirs drilled to date in the Aje Field are in the Upper Cretaceous or “post-rift” section which was deposited after the separation of West Africa and South America. The older syn-rift section, deposited within the rift basins, is a new play with significant potential, as demonstrated by both the recent Ogo discovery and the Pecem-1 discovery in Brazil in 2012. Pecem-1 was reported to have discovered approximately 500 million boe resources in the syn-rift section. A plate tectonic restoration of West Africa and South America demonstrates that the Pecem-1 discovery is within reservoirs originally deposited less than 100 kilometres from Aje.

In November 2013 the OPL310 partners announced the results of the Ogo-1 well². The well first tested the Turonian, Cenomanian and Albian reservoirs in a four-way dip-closed structure (Figure 1) with a pre-drill estimated target of 78 million boe P50 gross prospective resources. A planned sidetrack was then drilled to test a prospect in the syn-rift section as it pinched out against the basement high (Figure 3). The pre-drill estimated target in the syn-rift was 124 million boe P50 gross prospective resources.

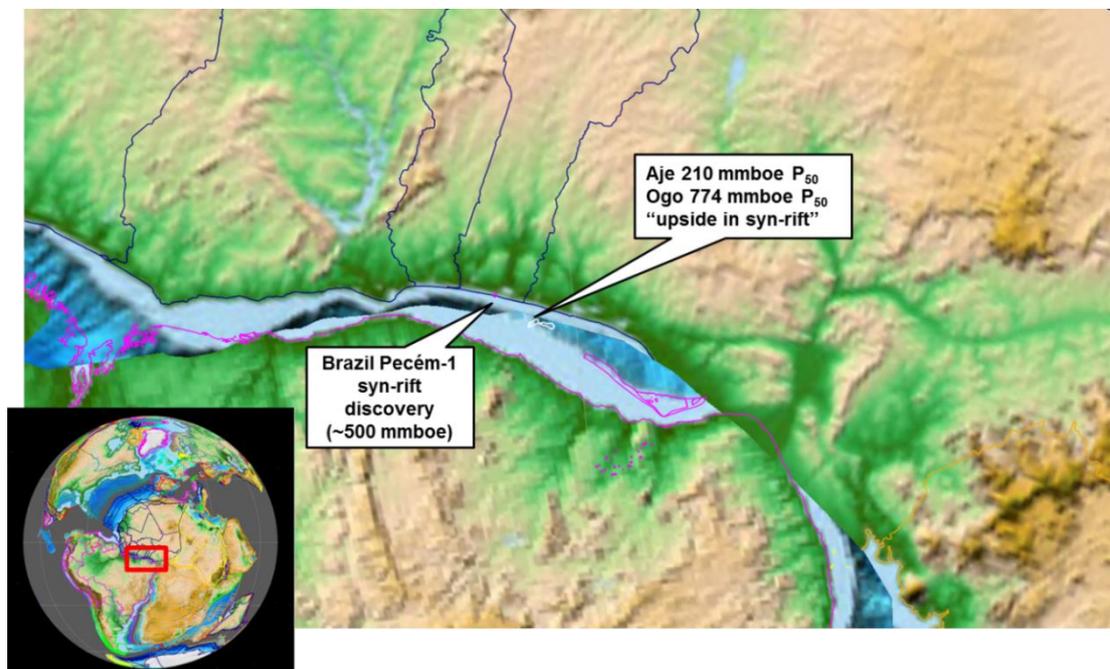


Figure 2: Reconstructed present day topography of West Africa and northern Brazil at 113 million years ago, prior to the opening of the South Atlantic. Note location of Aje, Ogo and Pecem-1, the 2012 Brazilian syn-rift discovery.

² Ogo Drilling and Resources Update, 19 November 2013, www.afren.com also www.lekoil.com

Ogo-1 discovered a 159 metre gross hydrocarbon section and 66 metres of net stacked pay in the Turonian, Cenomanian and Albian reservoirs. The sidetrack also encountered these same reservoirs as well as an 85 metre true vertical thickness gross hydrocarbon interval in the syn-rift section.

Based on the Ogo-1 well data the OPL310 partners estimated P50 gross resources of 774 million boe in Ogo, which was significantly above their pre-drill expectations for all the reservoirs of 202 million boe. The OPL310 partners expect additional upside potential in the syn-rift play. The OPL310 partners reported light oil in the Turonian and Cenomanian reservoirs (40° and 39° API respectively) with condensate rich gas in the Albian while the syn-rift section was expected to contain light oil or condensate rich gas.

The Ogo-1 discovery has highlighted the potential for significant exploration upside in OML113. On the basis of Afren's published maps, the Ogo field appears to extend into OML113 (Figure 1). Jacka and the OML113 joint venture have previously identified leads, on the existing limited 3D seismic, in both the post-rift and syn-rift sections which show similarities to the recent Ogo discovery (Figure 4). The new 3D seismic will be used to evaluate this exploration potential which represents significant upside over the existing discovered resources at Aje.

Aje Field Development Update

As previously advised in the Company's announcement of 24 March 2014, the Field Development Plan (FDP) for the Aje Field (210 million boe gross 2C resources) was approved by the Nigerian Department of Petroleum Resources (DPR). The approved FDP assumes development of the Aje Field in multiple phases, the first of which is the initial Cenomanian oil development and is based on:

- drilling and completion of a new well, Aje-5;
- re-entry and completion of the previously drilled Aje-4; and
- oil production from the wells to a leased floating production, storage and offtake vessel (FPSO).

The FDP approval has allowed the Aje joint venture to move forward with negotiations for major contracts (for example the FPSO lease and subsea equipment and installation) prior to taking a final investment decision for the development. The joint venture has also acquired or committed to a number of long-lead time items which are critical for maintaining the development schedule. The current plan envisages first oil production commencing by the end of 2015. Joint development finance options are under review.

Jacka currently carries net contingent 2C resources for the Cenomanian oil reservoirs of approximately 1.3 million barrels (27 mmbo gross 2C contingent resources). Jacka is reviewing the FDP results with the expectation of transferring some or all of these resources to reserves in the near future.

Subsequent development phases are expected to include additional Cenomanian oil wells tied to the FPSO and the development of the significant shallower, Turonian, gas/condensate resource. Jacka carries 10.5 million barrels of oil equivalent (boe) total net 2C contingent resources from all the Aje reservoirs (210 million boe gross 2C contingent resources).

The Aje Field is a significant resource and the recent discovery of Ogo in the adjacent block points to additional potential in OML113 that will be the target of future exploration activity.

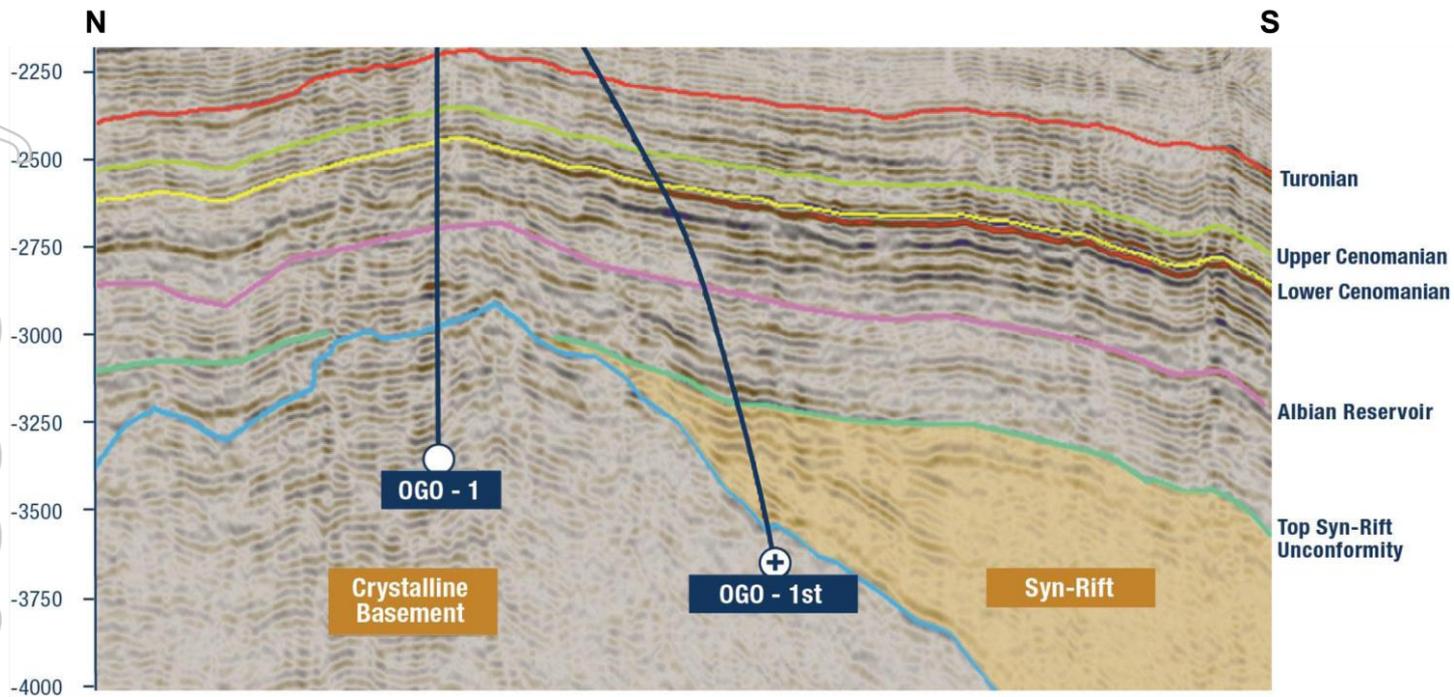


Figure 3: Seismic line showing the pre-drill predicted section for Ogo-1 and Ogo-1 Sidetrack. Note the “rollover” of the post-rift section (including the Turonian, Cenomanian and Albian reservoirs) above the basement structure and the “pinchout” of the deeper syn-rift section against basement. Source Lekoil presentation www.lekoil.com

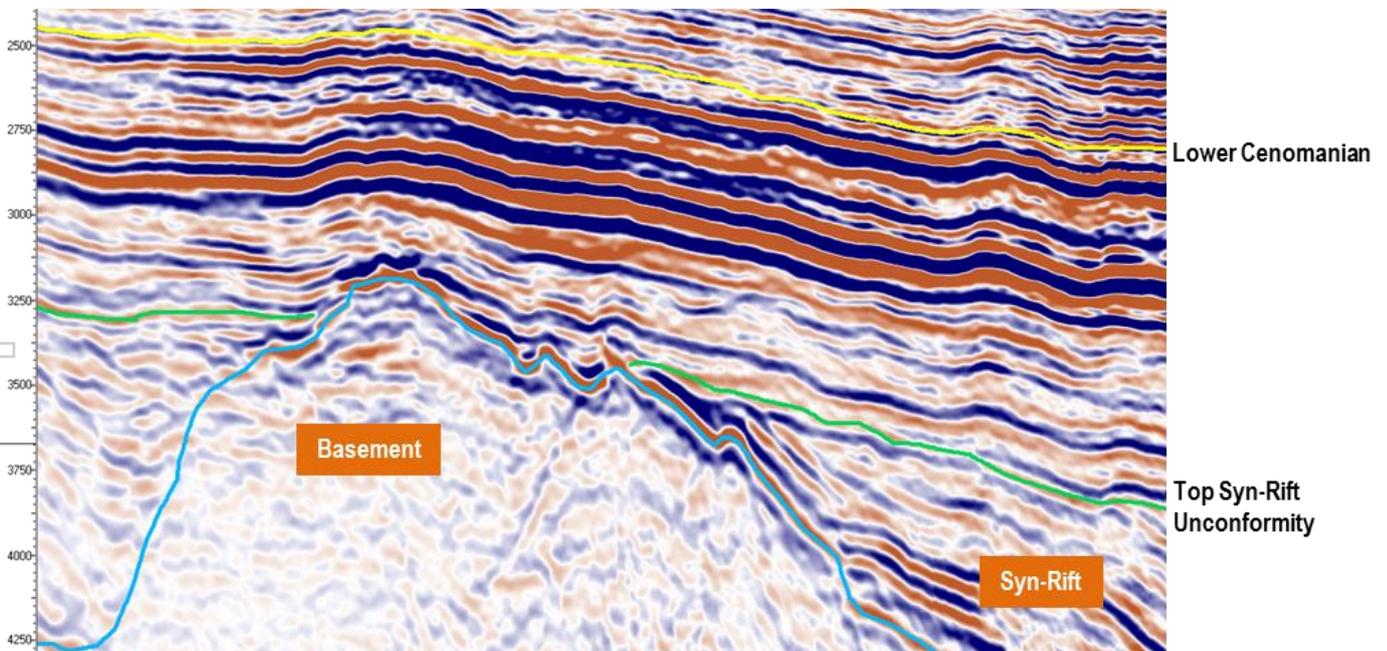


Figure 4: Seismic line over an OML113 lead shows similar geometry to Ogo-1: rollover of post rift section over basement high and pinchout of syn-rift section against basement.

Table 1 – Aje Field interests and OML113 joint venture partners

Jacka Interest	Joint Venture Partners
2.6670% Participating Int. 5.0006% Revenue Int. 6.6750% Contributing Int.	Yinka Folawiyo Petroleum (Operator) 25% New AGE 24.05% First Hydrocarbons Nigeria 16.875% Energy Equity Resources 16.875% Panoro Energy 12.19% (All interests shown are Aje Field revenue interests)

For more information please contact:

Bob Cassie – Managing Director	Jacka Resources Limited	Tel: +61 8 9481 0389 info@jackaresources.com.au
Colin Hay Tony Dawe	Professional Public Relations	Tel: +618 9388 0944 colin.hay@ppr.com.au/ tony.dawe@ppr.com.au

This document has been prepared by Jacka Resources Limited for the purpose of providing an activity update to interested analysts/investors and shareholders. Any statements, opinions, projections, forecasts or other material contained in this document do not constitute any commitments, representations or warranties by Jacka Resources Limited or its directors, agents and employees. Except as required by law, and only to the extent so required, directors, agents and employees of Jacka Resources Limited shall in no way be liable to any person or body for any loss, claim, demand, damages, costs or expenses of whatsoever nature arising in any way out of, or in connection with, the information contained in this document. This document includes certain statements, opinions, projections, forecasts and other material, which reflect various assumptions. The assumptions may or may not prove to be correct. Jacka Resources Limited recommends that potential investors consult their professional advisor/s as an investment in the company is considered to be speculative in nature.

Persons compiling information about Hydrocarbons

Pursuant to the requirements of the ASX Listing Rules 5.41, 5.42, 5.43 and 5.44, the technical and resource information provided in this announcement has been prepared by Robert Cassie, Managing Director of Jacka Resources Limited. Mr Cassie is a qualified geophysicist with over 30 years of technical, commercial and management experience in exploration for, appraisal and development of oil and gas resources. Mr Cassie has reviewed the results, procedures and data contained in this announcement and considers the resource estimates to be fairly represented. Mr Cassie consents to the inclusion in this announcement of the matters based on the information in the form and context in which it appears. Mr Cassie is a long-standing member of the AAPG