ASX Release



10th August 2010

Lambouka-1 Well - Operations Update #5

Activities during past week

The 16" hole section was successfully drilled to a total depth of 1,476 meters MD. This section of the well was deepened from the originally planned 1341m in order to set casing in a competent shale formation thereby ensuring the integrity of the cement job on the 13 3/8" casing. Preparations to run the 13 3/8" casing commenced.

The presence of the above mentioned shale formation is a positive indication, as it is also required to provide a trapping mechanism for any potential hydrocarbons which may be present in the Birsa Sandstones, which are expected to be encountered below the shale.

Weekly Operations Forecast:

Forecast operations during the coming week are as follows:

- Set and cement 13 3/8" casing
- Drill 12-1/4" hole to predicted base of Birsa Sandstone (see attached prospect summary)

Participants in the Lambouka -1 well are as follows (note 1);

ADX (note 2) 30% Operator

Gulfsands Petroleum Plc 30% Carnavale Resources Ltd 20% XState Resources Ltd (note 3) 10% PharmAust Limited 10%

Notes:

- The respective interests in the Lambouka Prospect area in the Kerkouane Permit
 and the Pantelleria Licence are based on the completion of all farmin obligations.
- 2. ADX' interest is held via wholly owned subsidiary Alpine Oil & Gas Pty Ltd
- XState Resources Limited interest is held via wholly owned subsidiary Bombora Energy Limited.

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Lambouka Prospect Summary

The Lambouka prospect is located in the ADX operated Kerkouane permit offshore Tunisia. The Lambouka-1 drilling location is approximately 160km North East of Tunis in the Sicily channel. Lambouka is a large 70 square kilometre area tilted horst block which contains three potentially hydrocarbon bearing reservoirs. The goal is to drill a safe well to a total depth of 3,000 meters and to fully evaluate the three potential hydrocarbon formation objectives for the well. All three objectives are proven and producing reservoirs in the Sicily Channel and adjacent the Gulf of Hammamet. The nearest offset well is the Dougga- 1 gas condensate discovery in the Kerkouane permit located approximately 22 km SSW of Lambouka-1.

In the event of a discovery it is predicted that the first and shallowest reservoir (Birsa sandstone) could contain oil, whereas the final and deepest reservoir (Abiod carbonate reservoir) would most likely contain gas condensate, analogous to the nearby Dougga gas condensate discovery.

uca-Over thrust (17) LAMBOUKA-1 (270) Cap-Bon - Mare (77) Galliano (122) Carthage (79) LAMBOUKA-1 Menzel-Termine (57) DOUGGA Field (75) Red Rectangle shows Lambouka area (approx. 50 sqkm) Tazerka-North (24) Zibibbo-1 Aster 1A Aster 1 Prospects Zibibbo Oil Field **Prospects** [mmboe]

The Lambouka Prospect Location

Kerkouane & Pantelleria block map showing leads & prospects and the rectangular shaped Lambouka Prospect area (approx. 150 sqkm). The insert map shows a depth structure map of Lambouka at Birsa oil reservoir level and the Lambouka area.



Lambouka straddles two licences (the Kerkouane Permit in Tunisia and the Pantelleria License in Italy) as well as the border between Tunisia and Italy. The participants in the "Lambouka Prospect Area" which is a limited area defined over the Lambouka prospect within both the Kerkouane and Pantelleria are the same in the subset of both licenses.

Lambouka is one of the largest undrilled prospects in the Mediterranean. By bringing together the Kerkouane and Pantelleria licenses under one operator, ADX has been able for the first time to map the entire structure. This is the likely reason that Lambouka has remained undrilled until now.

The prospect was originally mapped on 2D seismic then recently reconfirmed and remapped on a new 3D seismic data set. The new state of the art 3D seismic was acquired in March 2010 and a "fast-track processing cube" was completed on the 2 May 2010. The 3D data set was used to select the final drilling location for the Lambouka-1 well.

ADX has estimated the mean prospective resource for the Lambouka prospect at 270 million barrels oil equivalent ("MMBOE"). While a commercial oil discovery will likely result in an independent oil development, it is likely that a gas condensate discovery would be developed in conjunction with Dougga. Dougga has been independently assessed to contain a mean resource of 177 Bcf of sales gas, 28.4 mmbbls of condensate and 9.4 mmbbls of LPG.

It is estimated that the well will take about 35 days to drill and evaluate and cost approximately US\$22 million.