



PRESS RELEASE

4 December 2009

Hurricane Exploration completes further evaluation of the Lancaster Prospect

Hurricane Exploration plc ("Hurricane") is pleased to announce that it has completed further evaluation of the drilling and testing results from its Lancaster discovery well. The well results have confirmed the validity of the company's pre-drill geological expectations, namely that:

1. Seismic scale faults would be permeable and hydrocarbon bearing
2. Permeable fractures would exist 'outside' of seismic faults
3. Light oil would be found at Lancaster
4. Oil would be found outside of structural closure

Hurricane has had provisional contingent resource estimates evaluated by Logicom E&P Ltd ⁽¹⁾, an independent third party, and Logicom has determined a P50 contingent resource of 147 mmstb. If confirmed through production testing of the Lancaster well and further appraisal, this would be one of the largest finds of oil in the UK in recent years.

In addition, Hurricane believes that the Lancaster well significantly de-risks Hurricane's other prospects in the West of Shetlands, which Hurricane is keen to drill as soon as possible, and that additional oil bearing volumes may reside beyond the depth of the Lancaster well.

Basement reservoirs are challenging and difficult to evaluate. The remaining key geological factors on the Lancaster prospect, which could provide either upside or downside, are the:

1. Flow potential of Lancaster's fault zones
2. Ability to effectively isolate water zones
3. Depth of the deepest oil water contact
4. Aerial distribution of oil across the Lancaster structure

Hurricane believes that further well testing will significantly mitigate uncertainty relating to the flow potential of fault zones and the ability to isolate water, and is therefore working towards undertaking an extended well test on the Lancaster well in the summer of 2010. Appraisal drilling would then be undertaken subsequently in order to mitigate the uncertainty related to the extent of the oil column and distribution of hydrocarbon across the Lancaster structure.

Hurricane's objective for 2010 is therefore to undertake an extended well test on Lancaster and to drill an exploration well on a basement prospect, a prospect that has been significantly de-risked through the drilling of the Lancaster well.

⁽¹⁾ *Logicom E&P Ltd has undertaken a Reserves Evaluation Program (REP) analysis of the Lancaster discovery well, but has not carried out a Competent Persons Report (as defined by Part 1 of the AIM Note for Mining and Oil & Gas Companies dated June 2009). The review was based on Hurricane's mapping and GRV calculations, Logicom's petrophysical estimates and Hurricane's ranges of likely formation volume factors and recovery factors.*

Contact details:

Hurricane Exploration plc

Dr Robert Trice – Chief Executive

Nicholas Briggs – Chief Financial Officer

www.hex-plc.com

Notes to editors:

Fractured basement reservoirs are a specific type of fractured reservoir associated with igneous and metamorphic rocks and are typically found as buried hill and faulted horst combination traps. Some of the globally most significant fractured basement reservoirs include Aguila Nafoora (Libya), Bach Ho (Vietnam), La Paz (South America) and Zeit Bay (Egypt). Exploration interest in basement reservoirs has increased due to recent successes in Yemen and Vietnam. Hurricane believes that fractured basement reservoirs represent a significant untapped hydrocarbon play in the UKCS.

Hurricane Exploration plc is an oil and gas exploration company headquartered in the UK. It is privately-funded and was founded in 2005 by Dr Robert Trice, a recognised industry specialist in fractured reservoir evaluation, and James Hudleston, a successful business entrepreneur. Hurricane's current business is based on UK exploration, but the company has the intention to expand its current exploration portfolio by acquiring acreage outside of the UK.

Hurricane comprises a small technical team who are focused on realising shareholder value through the exploration of niche hydrocarbon plays. Such plays have become viable due to a number of factors including a greater understanding of the regional geology, advances in technology and a supportive oil price. The Hurricane team share the belief that corporate growth can be achieved through an innovative and creative approach to exploration, coupled with the application of specialist geoscience technology and niche expertise within the company.

Hurricane is committed to operating safely and with no adverse effects to the environment. Consequently Hurricane operates a fully certified environmental management system.

Hurricane is the Operator of two offshore and two onshore licences in the UK and has a portfolio which includes third-party verified contingent resources, ready to drill prospects and exploration leads.

Further information on Hurricane can be found on www.hex-plc.com.

* * *