

17 October 2007

Meridian Petroleum plc
("Meridian" or "the Company")

Orion 36 Production Update

Meridian Petroleum (AIM: MRP) announces an update to the market on its Orion 36 well in Michigan, in which it has a 75% Net Revenue Interest (NRI).

Gas production at Orion is currently averaging over 3.5 million cubic feet per day. Production of Natural Gas Liquids (NGL) remains in-line with expectations, and cumulative sales of over 1000 barrels from stock have been undertaken.

Throughout the build-up of production during the past 3 weeks, tubing pressure has continued to rise and is currently in excess of 900psi.

The Company continues to benefit from current high US energy prices of over \$7.50 per thousand cubic feet for Natural Gas at Detroit Gate, and over \$80 per barrel for West Texas Intermediate crude oil.

The current gross daily value of production from Orion 36 is in excess of USD28,000.

John Randell, who works for Wellmaster, Inc., is an independent contractor who meets the criteria of a qualified person under the AIM guidance note for mining, oil and gas companies, has reviewed and approved the technical information contained in this announcement with respect to Orion.

Ends

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