

25 September 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 million cubic feet per day. Production of Natural Gas Liquids (NGL) is in-line with expectations, and an initial sale of 350 barrels from stock has been undertaken.

The Company has completed its reservoir perforation plan with minimal downtime, and the pressure build-up at the well is encouraging and continues to rise.

The Company is benefiting from current high US energy prices of around \$7 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 USD23,000.

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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