

6 May 2008

MERIDIAN PETROLEUM plc
("Meridian" or the "Company")

Production Update

Meridian Petroleum (AIM: MRP), the US-focused oil and gas exploration and production company, announces an update on production at its Orion 36 well in Michigan, USA.

Monthly production for April totalled 107mmcf at an average daily rate (allowing for downtime) of 3.98mmcf/d. Production of natural gas liquids during the month was just under 1400bbls.

The well was acidised in late April and flowing well-head pressure immediately built up strongly to over 900psi, which is comfortably higher than the level prior to acidisation. Production rates in early May have also increased to an average of 4.30mmcf/d over the first 4 days.

Once again operational performance was excellent. Even with the acidisation and a Sulfatreat change-out during the month, total downtime in April was less than 4 days.

US energy prices continued to rise throughout April and by the end of the month, the company was receiving a sales price of over \$11.50 per mcf of gas produced.

Stephen Gutteridge, Chairman, said:

“Following an excellent production level in the first quarter, we have now successfully completed two major operational tasks in April and the pressure and production build-up in early May is encouraging. We shall be putting a case to the Michigan Authorities for an increase in our current 4mmcf/d allowable production level.”

Ed Childers, the Company's Chief Operating Officer, who meets the criteria of a qualified person under the AIM guidance note for mining and oil and gas companies, has reviewed and approved the technical information contained in this announcement.

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