

August 06, 2007

PANTHEON RESOURCES PLC

Production Update – July 2007

The Board of Pantheon Resources (“Pantheon”) announces that the company’s combined production on a working interest basis averaged 105.9 thousand cubic feet a day (“mcf/d”) in July 2007. This output is currently from Pantheon’s four fields in its Project Wharton venture.

A major event in the Company’s development will occur with the commissioning of the Wilson discovery (Pantheon 31.77% working interest). This is due before end-August according to the Operator, despite heavy rains which delayed hook-up of the Wilson ST949#1 well to the sales pipeline. The Operator has estimated a gross production rate of between 2.5 to 3.5 million cubic feet a day (“mmcf/d”). This equates to an output net to Pantheon of between 0.79 to 1.11 mmcf/d.

Pantheon’s historic monthly production is provided in Table 1.

Table 1: Monthly Net Production on Working Interest Basis (mcf/d)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
2006									2.1	33.5	28.3	35.1
2007	42.1	95.4	107.5	79.6	61.3	81.3	105.9					

In accordance with the AIM Rules, the information in this report has been reviewed and signed off by Mr Robert Rosenthal, (BSc Geology, MSc Geology), Technical Director at Pantheon Resources Plc, who has over 30 years relevant experience within the sector.

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