

June 08, 2007

PANTHEON RESOURCES PLC

Production Update – May 2007

The Board of Pantheon Resources (“Pantheon”) announces that the company’s combined production on a working interest basis averaged 61.3 thousand cubic feet a day (“mcf/d”) in May 2007.

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	113.1	107.5	79.6	61.3							

Pantheon now has three producing fields in the Project Wharton area. This should be augmented shortly by a fourth with the Baptist discovery. The Company has at least a further 13 prospects on its Project Wharton venture remaining to be drilled. The historic high exploration success rate gives confidence for further growth.

The Board of Pantheon also notifies the market that its website, www.pantheonresources.com, complies with Rule 26 of the AIM Rules for Companies.

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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