

July 05, 2007

PANTHEON RESOURCES PLC

Production Update – June 2007

The Board of Pantheon Resources (“Pantheon”) announces that the company’s combined production on a working interest basis averaged 81.3 thousand cubic feet a day (“mcf/d”) in June 2007. Second quarter 2007 production to Pantheon averaged 74.1 mcf/d.

Pantheon’s production for its financial year ending June 30 2007 averaged 47.0 mcf/d. First production was achieved on September 29, 2006 with the start-up of the Zebu discovery.

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						

Pantheon now has four producing fields in the Project Wharton area. The Baptist #1 well came onstream on June 19, 2007. Pantheon has an 11.25% working interest (“WI”) in Baptist. Output from Baptist is augmenting production from Pantheon’s three other natural gas fields on Project Wharton, Caddo (18.75% WI), Mohawk (18.75% WI) and Zebu (9.375% WI).

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.

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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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