

bcc

Subject RE: Netherby 1 DGR16 for 31-07-08

Mike,

Could we have some logs.

Thanks.

Matt

Matt Fittall
Geological Advisor
Mitsui E&P Australia
Direct Ph +61 8 6364 4716
Mobile +61 419 856 747

From: Giuliano, Michael [mailto:Michael.Giuliano@santos.com]

Sent: Thursday, 31 July 2008 6:09 AM

To: operational.reports@dpi.vic.gov.au; bkunjan@awexp.com.au; bjwood@awexp.com.au; Buick, Glen; drilling.reports@ga.gov.au; Clifford, Jenni; Crane, David; Dixon, Jason; Dodd, Peter; Donna Cornect; Henry Irgang (AWE); Jones, Stuart; King, Patrick; Lees, Marie-Louise; Leigh Brooks; Matt Fittall; McPhail, Andrew; Michael Giuliano; Mike Collins; Pietsch, Andy; Rick Frith (AWE); Steve

Ingarfield; Thomson, Jeff; Wu, Belinda **Subject:** Netherby 1 DGR16 for 31-07-08

Depth: 1875m

Progress: 5m

0600hrs operations: Conducting LWD stethoscope pressure tests.

24hr operations: Pick up drill pipe, make up and rack back stands while waiting on personnel due to maximised work hours. Make up the 311mm (12¼") Bottom Hole Assembly with LWD tools. Run in hole to 1741m. Wash and rotate acquiring LWD data from 1741m to 1870m. Drill ahead from 1870m to 1875m. Total depth reached at 22:30 hours on 30/07/07. Circulate the hole clean. Downlink and correlate LWD tools. Conduct LWD Stethoscope pressure survey.

After initial communication problems with the stethoscope tool we managed to perform a pump-off test at 1825.3m and then a normal test with the pump on which worked at 1819.5m. We did not get a seal at 1816.75m. Then at 1817.0m the depth shifted just after the test started to 1816m? This test seemed to be tight so it was repeated at 1817.25m, this time it showed that the probe did not extend. Next we re-tried 1816.75m without getting a seal – suspect the probe position indication is unreliable. Are about to move up to 1814m to try there.

Michael FX Giuliano

Senior Staff Operations Geologist

Exploration & New Ventures

Santos

Santos Centre, 60 Flinders Street Adelaide SA 5000 **Australia**

Tel: +618 8116 7673 **Mob:** +61 418 821 275

Email: michael.giuliano@santos.com

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