

## DAILY GEOLOGICAL REPORT

DGR 11

<b>Date:</b>	08 August 2006	<b>Licence / State:</b>	P39 (V) / VIC
<b>Report Period:</b>	06:00 - 06:00 Hours	<b>Rig:</b>	Ensign 32
<b>Days from Spud:</b>	10	<b>GL:</b>	2.7m
<b>Current Hole Size:</b>	12.25"	<b>RT:</b>	8.6m
<b>Depth @ 0600 Hrs:</b>	1606m MDRT	<b>PTD:</b>	2281m MDRT (-1338mSS)
	-822m TVDSS	<b>Spud Date:</b>	04:30 hrs 29/07/06
<b>24 Hr Progress:</b>	0m		
<b>Current Operation:</b>	Running 9.625" casing. (41 of 127 joints run to 510m at 06:00 hrs)		
<b>Nope Cost</b>	(Drill)\$	(C&S)\$	<b>Cost To Date:</b>
		(P&A)\$	

Casing Data	Hole Size	Depth	Casing Size	Wt:	Type	Shoe Depth	LOT
(Conductor)		100m	20"			60m	
	17.5"	320m	13.375"	54.5	J55 BTC	317m	EMW= 20.0 ppg
	12.25"		9.625"	47.0	N80 BTC		

Mud Data	Type:	Wt:	Visc:	WL:	PH:	KCl%:	Cl -:	PV/YP:	Rmf:
	KCL	9.5	62	4.4	9.5	6.0	33000	22 / 31	-

Bit Data	No.	Make	Type	Size	Hours	Meters	Condition
(@ 24:00)	1	Reed	TCI T11C	17.5"	0.45	20	0-0-NO-A-O-I-RR-BHA
	2RR1	Reed	TCI T11C	17.5"	2.95	200	1-1-NO-A-0-I-RR-TD
	3	Reed	TCI T11	12.25"	9.6	316	0-0-NO-x-0-I-x-BHA
	4	Hycalog	PDC RSX516S	12.25"	21.75	971	1-1-ER-A-X-1-NO-TD
	5	Hughes	TCI HP11GJ	12.25"	-	-	Clean-out trip

Surveys	Type	MD (m)	Inclination	Azimuth (T)	TVD (m)	Offset (m)	Direction (T)
	MWD	1551.4	70.95	118.07	812.72	1122.61	119.02
	MWD	1580.2	71.07	117.93	822.10	1149.85	118.99
	MWD	1596.1	71.07	117.39	827.25	1164.87	118.97
Projected	MWD	1606.0	71.07	117.05	830.47	1174.23	118.96

## OPERATIONS SUMMARY

**Previous 24 hrs Operations Summary:**

Continue to backream out of hole at 15mins/stand to 1476m and at 10 mins/stand from 1476m to the 13.375" casing shoe at 317m. Continue to pull out of hole and layout clean-out BHA. Pull wear bushing. Change pipe rams to 9.625" and pressure test to 1700 psi. Hold pre-job safety meeting. Rig to and run 9.625" casing to 510m at 06:00 hrs.

**Anticipated operations:**

Run and cement 9.625" casing with shoe planned for 1602m.

**FORMATION TOPS (Preliminary Field picks)**

FORMATION	ACTUAL TOP		High/Low	High/Low	PROGNOSSED TOP	
	(MDmRT)	(TVDmSS)	To Prognosis	To East Reeve-1	(MDmRT)	(TVDmSS)
Jemmy's Point	5.9	2.7	-	-	6	3
Tambo River (Coquina)	143.0	-134.4	30.6m High	30.8m High	180	-165
Gippsland Limestone	235.0	-225.9	5.9m Low	0.2m High	230	-220
Lakes Entrance Formation					1876 **	-960 **
Latrobe Coarse Clastics					2098	-1155
Latrobe N. asperus (Coal)					2163	-1220
Total Depth					2281	-1338

\*\* Revised Prognosis

**HYDROCARBON SHOW SUMMARY**

INTERVAL	LITHOLOGY & HYDROCARBON FLUORESCENCE	GAS

GAS	MD (m)	Peak	Background	Chromatograph
Trip Gas	-	-	-	-
Connection Gas	-	-	-	-

INTERVAL ROP (min/ft)	LITHOLOGY	GAS (Peak / BG) Composition