

Date:	14 August 2006	Licence / State:	P39 (V) / VIC
Report Period:	06:00 - 06:00 Hours	Rig:	Ensign 32
Days from Spud:	16	GL:	2.7m
Current Hole Size:	12.25"	RT:	8.6m
Depth @ 0600 Hrs:	1660m MDRT	PTD:	2281m MDRT (-1338mSS)
	-840m TVDSS	Spud Date:	04:30 hrs 29/07/06
24 Hr Progress:	0m		
Current Operation:	Testing Top Drive System having installed replacement hydraulic pump.		
Nope Cost (Drill)\$	(C&S)\$	Cost To Date:	
	(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"	1606m	9.625"	47.0	N80 BTC	1602m	EMW= 16.7 ppg

Mud Data	Type:	Wt:	Visc:	WL:	PH:	KCl%:	Cl -:	PV/YP:	Rmf:
	KCL-PHPA	9.8	55	5.9	9.5	5.5	30000	16 / 24	0.17 @ 75°F

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-O-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	TC HP11GJ	12.25"	-	-	Clean-out trip
	6	Hycalog	TC HP21G	8.5"	-	-	Drill out trip #1
	7	Reed	PDC RSX272	8.5"	-	-	Drill out trip #2
	8	Hycalog	PDC RSX616M	8.5"	3.2	41	2-3-CT-A-X-I-BT-RIG
	9	Hycalog	PDC RSX616M	8.5"	-	-	-

Surveys	Type	MD (m)	Inclination	Azimuth (T)	TVD (m)	Offset (m)	Direction (T)
	MWD	1596.1	71.07	117.39	827.25	1164.87	118.97
	MWD	1620.16	71.72	118.44	834.93	1187.67	118.95
	MWD	1647.79	69.84	118.53	844.03	1213.76	118.94

OPERATIONS SUMMARY

Previous 24 hrs Operations Summary:

Circulate and condition mud while waiting on spare parts for Top Drive System. Pull out of hole and change out failed MWD Neutron tool. Shallow test MWD and run in hole to casing shoe. Circulate and condition mud while installing replacement hydraulic pump on TESCO unit (Hydraulic pump arrived on location at 02:30hrs on 14-08-06). Commence testing hydraulic pump and Top Drive System.

Anticipated operations:

Test Top Drive System, run in hole with Geopilot & MWD from casing shoe to bottom. Drill 8.5" directional hole.

Sensor Distances:

Surveys 8.96m, Gamma Ray 11.43m, Resistivity 13.79m, Pressure 16.32m, Density 22.46m, Porosity 26.55m

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