

DAILY GEOLOGICAL REPORT

DGR 25

Date:	22 August 2006	Licence / State:	P39 (V) / VIC
Report Period:	06:00 - 06:00 Hours	Rig:	Ensign 32
Days from Spud:	24	GL:	2.7m
Current Hole Size:	8.5"	RT:	8.6m
Depth @ 0600 Hrs:	2315m MDRT	PTD:	2281m MDRT (-1338mSS)
	-1356m TVDSS	Spud Date:	04:30 hrs 29/07/06
24 Hr Progress:	0m		
Current Operation:	Laying out Geotap tool and MWD Triple Combo prior to P&A.		
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	1598m *	EMW= 16.7 ppg

* 9.625m Casing Shoe revised to 1598m based on MWD log

Mud Data	Type:	Wt:	Visc:	W L:	PH:	KCl%:	Cl -:	PV/YP:	Rmf:
	KCL-PHPA	10.55	60	5.0	9.0	6.0	37000	25 / 36	0.1 @ 75°F

Bit Data	No.	Make	Type	Size	Hours	Meters	Condition	
(@ 24:00)	6	Hycalog	TC	HP21G	8.5"	-	Drill out trip #1	
	7	Reed	PDC	RSX272	8.5"	3.0	13	0-1-RG-G-X-I-NO-BHA
	8	Hycalog	PDC	RSX616M	8.5"	3.2	41	2-3-CT-A-X-I-BT-RIG
	9	Hycalog	PDC	RSX616M	8.5"	3.2	20	0-0-NO- -X-I-NO-PR
	9RR	Hycalog	PDC	RSX616M	8.5"	14.87	201	0-0-BU- - X-I-NO-PR
	10	Hycalog	Rock	TC11P	8.5"	46.44	434	7-6-NR-A-E-2- -HR
	11RR	Reed	PDC	RSX272	8.5"	-	-	-

Surveys	Type	MD (m)	Inclination	Azimuth (T)	TVD (m)	Offset (m)	Direction (T)
	MWD	2284.1	0.92	88.16	1333.71	1544.63	118.19
	MWD	2303.74	1.19	92.86	1353.34	1544.95	118.18
Projected	MWD	2315.00	1.34	95.55	1364.69	1545.18	118.18

OPERATIONS SUMMARY

Previous 24 hrs Operations Summary:

Make up new BHA with PDC bit, MWD Geotap Pressure tool and Triple Combo MWD string. Shallow test MWD tools at 186m and run in hole to casing shoe. Slip and cut 20m drilling line. Run in hole to 2123, wash and ream to 2133m. Run MWD correlation pass, conduct Geotap Pressure Survey (11 of 11 Good tests). Circulate and condition mud while the Team and JV evaluate results. Pull out of hole and commence laying out MWD tools prior to P&A.

Anticipated operations:

Layout Geotap Pressure tool and Triple Combo MWD string. Make up cement stinger, run in hole, place P&A plugs as per program.

P & A Planned Depths:

Plug 1: 2135-2256.5m
 Plug 2: 2256.5-2078m
 Plug 3: 1895-1834m
 Plug 4: 1628-1537m
 Plug 5: 20-5m.