

DAILY GEOLOGICAL REPORT

DGR 07

Date:	09 October 2008	Licence / State:	VIC/P44
Report Period:	06:00 – 06:00 Hours EST	Rig:	OCEAN PATRIOT
Days From Spud:	06	RT - SEAFLOOR:	87.8m
Current Hole Size:	311mm (12¼")	WATER DEPTH	67.0m MSL
		RT:	20.8m MSL
Depth @ 06:00 Hrs EST:	2050m MDRT	PTD:	~2600m MDRT
	1711.4m TVDRT	Sidetrack from	03:00 hrs on 3 rd
	-1690.6m SS MSL	Henry 2:	October,2008
24 Hr Progress:	0m		
06:00 – 06:00 EST			
Current Operation:	Performing a wiper trip, reaming to bottom at 1930m.		
Nope Cost (Drill)\$	(C&S)\$ 37.4 million	Cost To Date:	
	(P&A)\$		

Casing Data	Hole Size	Depth	Casing Size	Wt:	Type	Shoe Depth	LOT
	914 mm (36")	131.7m	762mm (30")	461 kg/m (310 lb/ft)	Conductor	131.7m	n/a
	445mm (17.5")	657m	340mm (13.375mm)	101 kg/m (68 lb/ft)	L80 BTC	652m	2.21sg (18.4ppg)
	311mm (12.25")						

Mud Data	Type:	Wt:	Visc:	WL:	PH:	KCl:	Cl -:	PV/YP:	Rmf:
15:00hrs	KGLY	11.5	68	3.4	8.7	10.5	58K	32 / 44	-

Bit Data	No.	Make	Type		Size	Hours	Meters	Condition
Current	2	Smith	PDC	MD519	311mm (12¼")	45.1	1000	In Hole
Previous								

Surveys	Type	MD (m)	Inclination	Azimuth (T)	TVD (m)	Offset (m)	Direction (T)
	LWD	2029.1	78	120	1707.3	683	122
Projected	LWD	2050.0	79	120	1711.4	703	122

OPERATIONS SUMMARY

Previous 24 hrs Operations Summary at 06:00 hrs EST

Perform wiper trip, back reaming as required, to the casing shoe. Slip and cut drill line. Run in hole, reaming as required (ream down from 1580m).

Anticipated Operations:

Circulate and condition the mud system. Pull out of hole laying out the 311mm (12¼") Bottom Hole Assembly. Run and cement 244mm (9 5/8") / 273mm (10 ¾") casing.

FORMATION	FORMATION TOPS					
	ACTUAL TOP		High / Low	High / Low	PROGNOSED TOP	
	(mMDRT)	(mSS MSL)	Prognosis (m)	Henry 1	(MDmRT)	(mSS MSL)
SEA LEVEL	20.8	0.0			20.8	0.0
HEYTSBURY GP	87.8	-67.0	1.0 High	0.5 High	88.8	-68.0
MEPUNGA FM	720.0	-699.2	0.2 Low	56.1 High	720.0	-699.0
DILWYN FM / WANGERRIP GP	848.0	-827.1	24.1 Low	24.4 High	824.0	-803.0
				Henry 2		
PEMBER MUDSTONE	1092.5	-1065.6	0.5 High	0.5 High	1092.2	-1066.1
PEBBLE POINT FM	1131.0	-1102.4	1.3 Low	1.3 Low	1128.9	-1101.1
MASSACRE SHALE	1201.0	-1168.7	0.4 Low	0.4 Low	1199.5	-1168.3
TIMBOON FM	1214.5	-1181.6	0.2 Low	0.2 Low	1213.3	-1181.4
PAARATTE FM	1413.0	-1359.2	2.3 High	2.3 High	1416.1	-1361.5
SKULL CREEK MDST	1665.0	-1537.8	5.4 High	5.4 High	1669.1	-1543.2
K85 UNCONFORMITY	2040.0	-1688.7	5.0 High	5.0 High	2071.6	-1693.7
WAARRE A	2040.0	-1688.7	5.0 High	5.0 High	2071.6	-1693.7
TOTAL DEPTH						

HYDROCARBON SHOW SUMMARY

INTERVAL	LITHOLOGY & HYDROCARBON FLUORESCENCE	GAS

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

GEOLOGICAL SUMMARY

INTERVAL ROP (m/hr)	LITHOLOGY	GAS (Peak / BG) Composition

REMARKS: