

DAILY GEOLOGICAL REPORT

DGR 04

Date:	19 th September 2008	Licence / State:	VIC/P44
Report Period:	06:00 – 06:00 Hours EST	Rig:	OCEAN PATRIOT
Days From Spud:	04	RT - SEAFLOOR:	87.8m
Current Hole Size:	311mm (12¼")	WATER DEPTH	67.0m MSL
		RT:	20.8m MSL
Depth @ 06:00 Hrs EST:	2047m MDRT	PTD:	2626m MDRT
	1716.0m TVDRT	Sidetrack from	05:00 hrs on 16 th
	-1695.2m SS MSL	Henry 2:	September,2008
24 Hr Progress:	0m		
06:00 – 06:00 EST			
Current Operation:	Pulling out of hole at 1540m, prior to running 244mm (9 5/8") casing.		
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 (13.375")	101 kg/m (68 lb/ft)	L80 BTC	652m	2.21sg (18.4ppg)
	311mm (12.25")	2047m	244mm (9 5/8")				

Mud Data	Type:	Wt:	Visc:	WL:	PH:	KCl:	Cl -:	PV/YP:	Rmf:
	KGlycol	11.0	57	4.6	8.5	8.4	50k	29/47	-

Bit Data	No.	Make	Type	Size	Hours	Meters	Condition	
Current	2	Reed	PDC	RSX519M	311mm (12¼")	10.9	339	In Hole
Previous								

Surveys	Type	MD (m)	Inclination	Azimuth (T)	TVD (m)	Offset (m)	Direction (T)

OPERATIONS SUMMARY

Previous 24 hrs Operations Summary at 06:00 hrs EST

Circulate hole clean. Pull out of hole to 1280m pumping and back reaming as required. Run in the hole and circulate hole clean. Pull out of hole.

Anticipated Operations:

Pull out of hole. Run and cement 244mm (9 5/8") casing. Pressure test Blow Out Preventers.

FORMATION TOPS						
FORMATION	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
PEMBER MUDSTONE	1092.5	-1066.1	12.1 Low	31.4 High	1086.7	-1054.0
PEBBLE POINT FM	1132.5	-1101.1	22.1 Low	21.8 High	1113.6	-1079.0
MASSACRE SHALE	1207.0	-1168.3	33.3 Low	18.6 High	1173.9	-1135.0
TIMBOON FM	1222.0	-1181.4	36.4 Low	17.2 High	1184.7	-1145.0
PAARATTE FM	1443.0	-1361.5	28.5 Low	37.0 High	1389.4	-1333.0
				Henry 2		
SKULL CREEK MDST	1681.0	-1541.5	1.7 High	1.7 High	1686.0	-1543.2
K85 UNCONFORMITY	2041.0	-1694.3	0.6 Low	0.6 Low	2014.3	-1693.7
WAARRE A	2041.0	-1694.3	0.6 Low	0.6 Low	2014.3	-1693.7
TOTAL DEPTH					2626.9	-1708.7

HYDROCARBON SHOW SUMMARY

INTERVAL	LITHOLOGY & HYDROCARBON FLUORESCENCE	GAS

GAS	MD (m)	Peak	Background	Chromatograph
Trip Gas	2047	26.6	10	97/2/1/Tr
Connection Gas				

GEOLOGICAL SUMMARY

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

REMARKS: