

DAILY GEOLOGICAL REPORT

DGR 20

Date:	14 th September 2008	Licence / State:	VIC/P44
Report Period:	06:00 – 06:00 Hours EST	Rig:	OCEAN PATRIOT
Days From Spud:	20	RT - SEAFLOOR:	87.8m
Current Hole Size:	311mm (12¼")	WATER DEPTH	67.0m MSL
		RT:	20.8m MSL
Depth @ 06:00 Hrs EST:	2042m MDRT	PTD:	2047m MDRT
	1757.4m TVDRT		
	-1736.6m SS MSL	Spud Date:	03:15 hrs 25 th August,08
24 Hr Progress:	0m		
06:00 – 06:00 EST			
Current Operation:	Circulating, having set cement Plug 1A: 2042 – 1900m.		
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")	2042m					

Mud Data	Type:	Wt:	Visc:	WL:	PH:	KCl:	Cl -:	PV/YP:	Rmf:
	KGlycol	11.0	61	3.7	8.5	9.0	55k	31/43	

Bit Data	No.	Make	Type	Size	Hours	Meters	Condition	
Current								
Previous	5	Hughes	Mill	MXL-1X	311mm (12¼")	43.2	482	1-3-BT-2-E-2-CT-TD

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

Continue to back-ream out of hole from 1350m to 980m. Pull out of hole from 980m to the casing shoe. Circulate bottoms up. Pull out of hole. Lay out LWD tools. Make up the casing hanger running tool. Pick up and run in hole with the cementing stinger. Tag at 1300m, wash down to 1360m. Continue to run in hole to total depth. Circulate bottoms up. Set abandonment Plug 1A: 2042m - 1900m. Circulate bottoms up.

Anticipated Operations:

Continue to set abandonment / sidetracking cement plugs. Plug 1B: 1900m – 1750m and sidetrack Plug 2: 1750m – 1600m. Pull out of hole. Run in hole with the 311mm (12¼") directional assembly. Sidetrack the well as Henry 2DW1.

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
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
SKULL CREEK MDST	1682.0	-1543.2	19.2 Low	97.8 High	1637.1	-1524.0
K85 UNCONFORMITY	1956.0	-1693.7m	35.7m Low	103.3 High	1885.8	-1658.0
WAARRE A	1956.0	-1693.7m	35.7m Low	103.3 High	1885.8	-1658.0
EUMERALLA FM	2002.0	-1716.8m	33.8m Low	114.7 High	1935.8	-1683.0
TOTAL DEPTH	2042.0	-1736.6m			1977.0	-1703.6

HYDROCARBON SHOW SUMMARY

INTERVAL	LITHOLOGY & HYDROCARBON FLUORESCENCE	GAS

GAS	MD (m)	Peak	Background	Chromatograph
Trip Gas	2042m	44 U	30 U	97/2/1/trace
Connection Gas				

GEOLOGICAL SUMMARY

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

REMARKS: