

HENRY 2DW1 ST1

Page 1 of 2

DAILY GEOLOGICAL REPORT

DGR 08

Date: Report Period: Days From Spud: Current Hole Size:	10 October 2008 06:00 – 06:00 Hours EST 07 311mm (12¼")	Licence / State: Rig: RT - SEAFLOOR: WATER DEPTH	VIC/P44 OCEAN PATRIOT 87.8m 67.0m MSL
Depth @ 06:00 Hrs EST: 24 Hr Progress: 06:00 – 06:00 EST	2050m MDRT 1711.4m TVDRT -1690.6m SS MSL 0m	RT: PTD: Sidetrack from Henry 2:	20.8m MSL ~2600m MDRT 03:00 hrs on 3 rd October,2008
Current Operation:	Pulling out of hole, working tight	spot at 1643m, prior to	o running casing.
Nope Cost (Drill)\$	(C&S)\$ 37.4 million (P&A)\$		Cost To Date:

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

	e: Wt:	Visc:	WL:	гп.	KCI:	CI -:	PV/YP:	Rmf:
22:00hrs KGL	_Y 12.0	58	3.4	8.7	11.0	61K	32 / 39	-

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

S	Surveys	Туре	MD (m)	Inclination	Azimuth (T)	TVD (m)	Offset (m)	Direction (T)

OPERATIONS SUMMARY

Previous 24 hrs Operations Summary at 06:00 hrs EST

Continue reaming down to bottom. Circulate hole clean and condition mud system. Pull out of hole to 1654m, back reaming as required. Run in hole to bottom. Circulate and increase mud weight to 1.4sg (12.0ppg). Pull out five stands of drill pipe on elevators. Run in hole to bottom. Condition mud system with Star Glide lubricant. Pull out of hole on elevators. Work tight spot at 1643m.

Anticipated Operations:

Pull out of hole laying out the 311mm (12¹/₄") Bottom Hole Assembly. Run and cement 244mm (9 5/8") / 273mm (10 ³/₄") casing.



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	FORMATION TOPS						
FORMATION	ACTUAL TOP		High / Low	High / Low	PROGN	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/	848.0	-827.1	24.1 Low	24.4 High	824.0	-803.0	
WANGERRIP GP				_			
				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	2050	20 U	5 U	94/4/1/1
Connection Gas				

GEOLOGICAL SUMMARY

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

REMARKS: