

From : Peter Devine/ Rohan Richardson							
OIM : Rod Dotson							
Well Data							
Country	Australia	Measured Depth	847.0m	Current Hole Size	311mm	AFE Cost	\$41,512,831
Field		TVD	846.5m	Casing OD	340mm	AFE No.	5746043
Drill Contractor	DOGC	Progress	223.0m	Shoe MD	652.0m	Daily Cost	\$885,640
Rig	Ocean Patriot	Days from spud	39.00	Shoe TVD	652.0m	Cum Cost	\$39,739,975
Water Depth (LAT)	66.3m	Days on well	16.92	F.I.T. / L.O.T.	/ 2.20sg	Planned TD	2552.0m
RT-SL(LAT)	21.5m	Current Op @ 0600 Sidetracked to Henry-2DW1ST1 @ 03:00 hrs.					
RT-ML	87.8m	Planned Op					
Rig Heading	217.0deg						

Summary of Period 0000 to 2400 Hrs

Drilled from 826 m to 847 m MD. 100 % new formation observed in cuttings. Commenced Henry-2DW1ST1 at 03:00 hrs, 03/10/08.

Operations For Period 0000 Hrs to 2400 Hrs on 03 Oct 2008

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
IC	TP (SCS)	ST	0000	0300	3.00	847.0m	Continued to side track well with 311 mm (12 1/4") Powerdrive Exceed drilling assembly, time drill at 8 m/hr from 826 m to 847 m. 100% new cuttings observed at shakers from 847 m, commenced Henry-2DW1ST1 at 03:00 hrs, 847 m.

WBM Data

Cost Today \$ 23144

Mud Type:	KCL/GLY	API FL:	4cm ³ /30m	KCl:	11%	Solids:	7.65	Viscosity:	0sec/L
Sample-From:	Pit	Filter-Cake:		Hard/Ca:	520	H2O:	92%	PV:	0.029Pa/s
Time:	21:30	HTHP-FL:		MBT:	5.6	Oil:		YP:	0.230MPa
Weight:	1.25sg	HTHP-Cake:	1mm	PM:	0.2	Sand:	0.9	Gels 10s:	0.053
Temp:				PF:	0.15	pH:	1	Gels 10m:	0.110
						PHPA:	2ppb	Fann 003:	10
								Fann 006:	14
								Fann 100:	45
								Fann 200:	63
								Fann 300:	77
								Fann 600:	106

Comment Bled in premix as required to maintain active volume. Commenced 5 ppb treatment of omnicarb20 at 850 m and maintained additions to active of 6 scks per stand while drilling ahead. Added drispac, KCL and PHPA to active.

Bit # 9				Wear	I	O1	D	L	B	G	O2	R
					0	1	WT	G	E	1	NO	PR
Size:	311mm	IADC#	115	Nozzles		Drilled over last 24 hrs			Calculated over Bit Run			
Mfr:	REED	WOB(avg)	8.62mt	No.	Size	Progress	223.0m	Cum. Progress		247.0m		
Type:	Rock	RPM(avg)	129	3	20/32nd"	On Bottom Hrs	14.28h	Cum. On Btm Hrs		22.73h		
Serial No.:	CL4832	F.Rate	3441rpm			IADC Drill Hrs	17.50h	Cum IADC Drill Hrs		26.50h		
Bit Model	T11C	SPP	16678kPa			Total Revs		Cum Total Revs		0		
Depth In	802.0m	TFA	0.920			ROP(avg)	15.62 m/hr	ROP(avg)		10.87 m/hr		
Depth Out	1050.0m											

BHA # 9

Weight(Wet)	19.05mt	Length	212.0m	Torque(max)	D.C. (1) Ann Velocity	78.9mpm
Wt Below Jar(Wet)	17.24mt	String	95.25mt	Torque(Off.Btm)	D.C. (2) Ann Velocity	0mpm
		Pick-Up		Torque(On.Btm)	H.W.D.P. Ann Velocity	66.1mpm
		Slack-Off			D.P. Ann Velocity	54.3mpm

BHA Run Description Directional / FEWD

Equipment	Length	OD	ID	Serial #	Comment
Bit	0.33m	311mm		CL4832	Exceed
Powerdrive 900	8.66m	308mm	127mm	090	
ARC-8	5.87m	231mm	76mm	1854	
In-Line Stabiliser	0.88m	291mm	111mm	242230733	
Telescope HF	8.13m	213mm	76mm	E1158	
NMDC	9.37m	226mm	71mm	SBD4466	
NMDC	8.55m	213mm	71mm	N688	
X/O	0.70m	203mm	67mm	ASQ8065	
HWDP	121.38m	175mm	76mm		
6.375in Jars	9.73m	162mm	70mm	DAH01628	
HWDP	37.30m				

Bulk Stocks

Name	Unit	In	Used	Adjust	Balance	Comment
Barite	mT	0	7	0	181.0	
Gel	mT	0	0	0	33.0	
Cement	mT	0	0	0	46.0	
Fuel	m3	0	21.6	0	533.7	
Potable Water	m3	32	25	0	344.0	
Drill Water	m3	0	34	0	640.0	

Personnel On Board

Company	Comment	Pax
Santos		4
DOGC		50
ESS		8
BHI		6
Dowell		2
Rheochem		2
MI Swaco		1
TMT		6
Cameron		1
Santos	Geologist	2
Schlumberger Drilling & Measurements	Directional	6
Premium Casing Services		6
Total		94

HSE Summary				
Events	Num Events	Date of Last	Days Since	Remarks
Abandon Drill	1	28 Sep 2008	5 Days	Abandon drill completed after the simulated fire drill under control. Alarm sounded at 10:31 hrs, initial muster completed at 10:41 hrs, full muster completed at 10:49 hrs.
Environmental Audit	1	03 Sep 2008	30 Days	Rig visit by DPI. Conducted an environmental audit on Santos operation.
Fire Drill	1	28 Sep 2008	5 Days	Simulated a fire in the emergency generator room. Alarm sounded at 10:31 hrs, emergency under control at 10:42 hrs. Rescue and fire teams discussed scenario and resolution.
First Aid	1	01 Oct 2008	2 Days	IP struck on upper lip when removing float valve from float sub.
JHA	40	03 Oct 2008	0 Days	Drill crew - 13 Deck Crew - 14 Welder - 5 Mechanic - 8
Lost Time Incident	1	30 May 2008	126 Days	Man had his left hand caught between an 8" drill collar and the casing tongs when he was trying to secure the tong. Preliminary checks on the rig deemed only stitches required and the hand was not broken. The person was medivac'd off the rig @ 23:00hrs. Man was released from Royal Hobart hospital with 12 stitches to the hand (no broken bones).
Medical Treatment Incident	1	13 Aug 2008	51 Days	During lifting operations of 3rd party tooling on the pipe deck, IP was assisting the dogman in attaching slings to the whip-line hook. During this process the hook swung and hit the IP in the side of the hardhat resulting in an injury to the IP's neck. The IP was immobilised as a precautionary measure, treated as per symptoms and in readiness for medivac to hospital for further assessment.
Pre-Tour Meeting	4	03 Oct 2008	0 Days	Discussed upcoming operations and associated hazards prior to each shift starting.
PTW Issued	15	03 Oct 2008	0 Days	8 x hot work 7 x cold work
Safety Audit	1	29 Jul 2008	66 Days	Santos environment audit conducted.
Safety Audit	1	30 Jul 2008	65 Days	EHSMS audit conducted onboard.
Safety Meeting	3	29 Sep 2008	4 Days	Reviewed stop cards for the week and awarded Santos Stop card winner to B Parker. Discussed the fire drill and the scenario of a fire in the emergency engine room. Reviewed abandon rig scenario.
Santos Induction	1	03 Oct 2008	0 Days	Inducted new personnel to site after DODI rig wide induction.
Stop Observations	50	03 Oct 2008	0 Days	29 - Safe 21 - Corrective Actions
STOP Tour	8	03 Oct 2008	0 Days	Submitted 8 by Diamond supervisor Stop audit.

Shakers, Volumes and Losses Data				Engineer : Kellie Jericho / Carissa Thompson			
Available	372.0m ³	Losses	46.4m ³	Equip.	Descr.	Mesh Size	Hours
Active	81.6m ³	Downhole	8.3m ³	Centrifuge 1	MI SW FVS 518		
Mixing		Surf+ Equip	30.8m ³	Centrifuge 1	MI SW FVS 518		3
Hole	92.1m ³	Dumped	4.8m ³	Centrifuge 2	MI SW FVS 518		
Slug	0.0m ³	De-Sander		Centrifuge 2	MI SW FVS 518		
Reserve	155.2m ³	De-Silter		Shaker 3	MI SW - BEM 650	30/10 270/200	22
Kill	0.0m ³	Centrifuge	2.5m ³	Shaker 3	MI SW - BEM 650	30/10 270/200	20
Storage	43.1m ³			Shaker 4	MI SW - BEM 650	30/10 200HC x 4	22
				Shaker 4	MI SW - BEM 650	30/10 200HC x 4	20
				Shaker 5	MI SW - BEM 650	30/10 200HC x 4	22
				Shaker 5	MI SW - BEM 650	30/10 200HC x 4	20
				Shaker 6	MI SW - BEM 650	30/10 270/200	22
				Shaker 6	MI SW - BEM 650	30/10 270/200	20

Marine								Rig Support		
Weather check on 03 Oct 2008 at 24:00										
Visibility	Wind Speed	Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period	Anchors	Chain out (m)	Tension (mt)
22.2km	22km/h	225.0deg	1017.00bar	12.0C°	0.5m	225.0deg	3sec	1	1353.0	99.79
Roll	Pitch	Heave	Swell Height	Swell Dir.	Swell Period	Weather Comments				
0.4deg	0.4deg	0.50m	2.0m	248.0deg	12sec					
Rig Dir.	Ris. Tension	VDL	Comments							
217.0deg	122.47mt	1064.58mt								
								8	1389.9	99.79

Boats	Arrived (date/time)	Departed (date/time)	Status	Bulks		
Far Grip		23:00 hrs 02/10/08	Portland	Item	Unit	Quantity
				Fuel	m3	369
				Potable Water	m3	282
				Drill Water	m3	740
				Gel	mt	59
				Cement	mt	84
				Barite	mt	42
				KCl Brine	m3	9
				NaCl Brine	m3	0
				Mud	m3	131
Nor Captain	23:00 hrs 01/10/08		Standby Ocean Patriot	Item	Unit	Quantity
				Fuel	m3	482.1
				Potable Water	m3	345
				Drill Water	m3	319
				Gel	mt	42
				Cement	mt	0
				Barite	mt	42
				KCl Brine	m3	41.8
				NaCl Brine	m3	0
				Mud	m3	104

Helicopter Movement				
Flight #	Time	Destination	Comment	Pax
BYV	11:17	Essendon		7
BYV	11:25	Ocean Patriot		1