

**From : Chris Roots / Nathan Peri**  
**OIM : Dennis Gore**

**Well Data**

Country	Australia	Measured Depth	657.0m	Current Hole Size	315mm	AFE Cost	\$41,512,831
Field		TVD	657.0m	Casing OD	340mm	AFE No.	5746043
Drill Contractor	DOGC	Progress	0.0m	Shoe MD	652.0m	Daily Cost	\$732,849
Rig	Ocean Patriot	Days from spud	7.87	Shoe TVD	652.0m	Cum Cost	\$13,490,722
Water Depth (LAT)	66.3m	Days on well	8.58	F.I.T. / L.O.T.	/	Planned TD	2552.0m
RT-SL(LAT)	21.5m	Current Op @ 0600	Continue re-termination of the umbilical to Nomad#3.				
RT-ML	87.8m	Planned Op	Complete re-termination and function test ROV. Deploy the Nomad#3 and assess the wellhead and guideline. Locate Nomad#6 ROV on seabed.				
Rig Heading	217.0deg						

**Summary of Period 0000 to 2400 Hrs**

Waited on Nomad#3 recovery ROV being shipped to the field.  
 Offloaded the supply vessel and installed the Nomad#3 recovery ROV into the existing Nomad#6 deployment frame.  
 Continue reterminating the umbilical cable.

**Operations For Period 0000 Hrs to 2400 Hrs on 01 Sep 2008**

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
SC	TP (VE)	ROV	0000	0430	4.50	657.0m	Continued waiting on Nomad-3 equipment. Continued working on the Sea Eye Surveyor ROV.
SC	TP (VE)	ROV	0430	0600	1.50	657.0m	Offload supply vessel with Nomad-3 equipment.
SC	TP (VE)	ROV	0600	1200	6.00	657.0m	Picked up and placed the Nomad#3 recovery ROV onto the existing Nomad#6 ROV deployment frame. Commenced reterminating the umbilical cable and function testing Nomad#3 ROV.
SC	TP (VE)	ROV	1200	2400	12.00	657.0m	Continued reterminating the umbilical cable and function testing the Nomad#3 ROV.  Note: Completed troubleshooting the electronics on the Sea Eye Surveyor observation ROV. Picked up the Sea Eye Surveyor ROV to deploy(suspended above the water), unable to communicate with Sea Eye Surveyor ROV. Retrieved Sea Eye Surveyor ROV and decommissioned same.

**Operations For Period 0000 Hrs to 0600 Hrs on 02 Sep 2008**

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
SC	TP (VE)	ROV	0000	0400	4.00	657.0m	Continued reterminating the umbilical cable and function testing the ROV. Confirmed good communication with Nomad#3.
SC	TP (VE)	ROV	0400	0600	2.00	657.0m	(IN PROGRESS) Continued function testing the Nomad#3 ROV.

**WBM Data**

**Cost Today \$ 0**

Mud Type:	SW/PacR	API FL:	20cm³/30m	KCl:	0%	Solids:	0	Viscosity:	0sec/L
Sample-From:	Pit	Filter-Cake:		Hard/Ca:	2500	H2O:	100%	PV:	0.026Pa/s
Time:	21:00	HTHP-FL:		MBT:	0	Oil:		YP:	0.182MPa
Weight:	1.03sg	HTHP-Cake:	0mm	PM:	0	Sand:	0	Gels 10s:	0.024
Temp:				PF:	0.02	pH:	8.5	Gels 10m:	0.029
						PHPA:	Oppb	Fann 003:	5
								Fann 006:	8
								Fann 100:	34
								Fann 200:	52
								Fann 300:	64
								Fann 600:	90

Comment No treatment required.

**Bulk Stocks**

Name	Unit	In	Used	Adjust	Balance	Comment
Barite	mT	0	0	0	148.0	
Gel	mT	0	0	0	33.0	
Cement	mT	0	0	0	63.0	
Fuel	m3	0	11.9	0	451.2	
Potable Water	m3	38	34	0	309.0	
Drill Water	m3	0	18	0	607.0	

Personnel On Board		
Company	Comment	Pax
Santos		4
DOGC		52
ESS		8
BHI		6
Dowell		2
Rheochem		2
MI Swaco		1
TMT		6
Cameron		2
Schlumberger Drilling & Measurements	MWD	3
Santos	Subsea	1
Santos	Geologist	1
Schlumberger Drilling & Measurements	Directional	3
TMT	Sea Eye Rov	4
Total		95

Casing			
OD	L.O.T. / F.I.T.	Casing Shoe (MD/TVD)	Cementing
762mm	/	131.70/131.70	Slurry: 30.8m <sup>3</sup> (194bbl x 916sxs) of 1.9sg (15.8ppg) class G
340mm	/	652.00/652.00	Lead: 41m <sup>3</sup> (256bbl x 532sx) of 1.5sg (12.5ppg) class G slurry. Tail: 17.8m <sup>3</sup> (112bbl x 644sx) 150m of 1.9sg (15.8ppg) class G slurry.

HSE Summary				
Events	Num Events	Date of Last	Days Since	Remarks
Abandon Drill	1	31 Aug 2008	1 Day	Abandon drill completed after the simulated fire was under control. Completed full muster at the forward lifeboats at 11:02hrs.
Fire Drill	1	31 Aug 2008	1 Day	Simulated a fire in the paint locker. Emergency alarm sounded at 10:31hrs, emergency under control at 10:45hrs. Full muster complete in the Temporary Refuge (Galley) at 10:41hrs
First Aid	1	13 Aug 2008	19 Days	During the relocation of a container on the port pipe deck, IP located hand on corner of a container to assist another roustabout to steady for placement. IP looked at the base of the container when it swung and caught his hand between the container and wall resulting in a bruised hand.
JHA	19	01 Sep 2008	0 Days	Drill crew - 1 Deck Crew - 12 Welder - 5 Marine - 1
Lost Time Incident	1	30 May 2008	94 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	19 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	01 Sep 2008	0 Days	Discussed upcoming operations and associated hazards prior to each shift starting.
PTW Issued	21	01 Sep 2008	0 Days	8 x hot work permits 13 x cold work permits
Rig Inspection	1	30 Aug 2008	2 Days	Conducted 1 by Santos STOP audit. Welding Shop: Stopped welder from working and inspected his permit for validity, OK. We then inspected the workshop for any hazards, found a steel plate leaning against a fire extinguisher. Removed plate away, no other changes required.
Safety Audit	1	30 Jul 2008	33 Days	EHSMS audit conducted onboard.
Safety Meeting	3	31 Aug 2008	1 Day	Reviewed stop cards for the week and awarded Santos best stop card to Brendan Palmer. Reviewed 3 safety alerts and 2 Tech alerts. Discussed the fire drill in the shale shaker house.
Santos Induction	0	01 Sep 2008	0 Days	Conducted Santos induction to new personnel to site after DODI induction.
Stop Observations	53	01 Sep 2008	0 Days	32 - Safe 21 - Corrective Actions
STOP Tour	1	01 Sep 2008	0 Days	Submitted Diamond supervisor audits.

Shakers, Volumes and Losses Data				Engineer : Carissa Thompson / Fius Siregar			
Available	325.6m <sup>3</sup>	Losses	0.0m <sup>3</sup>	Equip.	Descr.	Mesh Size	Hours
Active	0.0m <sup>3</sup>	Downhole		Centrifuge 1	MI SW FVS 518		
Mixing		Surf+ Equip	0.0m <sup>3</sup>	Centrifuge 1	MI SW FVS 518		
Hole	0.0m <sup>3</sup>	Dumped	0.0m <sup>3</sup>	Centrifuge 2	MI SW FVS 518		
Slug		De-Sander		Centrifuge 2	MI SW FVS 518		
Reserve	106.0m <sup>3</sup>	De-Silter		Shaker 3	MI SW - BEM 650	10/10/20/20/20/20	
Kill	0.0m <sup>3</sup>			Shaker 3	MI SW - BEM 650	10/10/20/20/20/20	
KCL/Gly	219.6m <sup>3</sup>	Centrifuge		Shaker 4	MI SW - BEM 650	10/10/20/20/20/20	
				Shaker 4	MI SW - BEM 650	10/10/20/20/20/20	
				Shaker 5	MI SW - BEM 650	10/10/20/20/20/20	
				Shaker 5	MI SW - BEM 650	10/10/20/20/20/20	
				Shaker 6	MI SW - BEM 650	10/10/20/20/20/20	
				Shaker 6	MI SW - BEM 650	10/10/20/20/20/20	

Comment Reserve volume = SW/PacR.

Marine								Rig Support		
Weather check on 01 Sep 2008 at 24:00										
Visibility	Wind Speed	Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period	Anchors	Chain out (m)	Tension (mt)
14.8km	46km/h	300.0deg	1016.00bar	10.0C°	2.5m	300.0deg	6sec	1	1353.0	130.18
Roll	Pitch	Heave	Swell Height	Swell Dir.	Swell Period	Weather Comments				
0.6deg	0.4deg	1.00m	3.0m	260.0deg	12sec					
Rig Dir.	Ris. Tension	VDL	Comments							
217.0deg	0.00mt	1003.80mt								
								2	1372.8	132.00
								3	1386.8	132.90
								4	1414.0	126.10
								5	1365.8	138.80
								6	1389.9	127.91
								7	1393.9	132.00
								8	1389.9	132.90

Boats	Arrived (date/time)	Departed (date/time)	Status	Bulks		
Far Grip	19:15 hrs 30/08/08		On location Ocean Patriot	Item	Unit	Quantity
				Fuel	m3	588
				Potable Water	m3	420
				Drill Water	m3	340
				Gel	mt	59
				Cement	mt	0
				Barite	mt	84
				KCl Brine	m3	113
				NaCl Brine	m3	0
					m3	117
	m3	138				
Nor Captain	04:15 hrs 1/09/08		Portland	Item	Unit	Quantity
				Fuel	m3	438
				Potable Water	m3	290
				Drill Water	m3	495
				Gel	mt	0
				Cement	mt	0
				Barite	mt	82
				KCl Brine	m3	0
				NaCl Brine	m3	0
				Mud	m3	80

Helicopter Movement				
Flight #	Time	Destination	Comment	Pax
GYJ	11:30	Ocean Patriot		2
GYJ	11:42	Essendon		4