

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	\$726,683
Rig	Ocean Patriot	Days from spud	9.87	Shoe TVD	652.0m	Cum Cost	\$14,954,912
Water Depth (LAT)	66.3m	Days on well	10.58	F.I.T. / L.O.T.	/	Planned TD	2552.0m
RT-SL(LAT)	21.5m	Current Op @ 0600	Connected the riser to the BOPs in the moonpool.				
RT-ML	87.8m	Planned Op	Run and land the BOPs.				
Rig Heading	217.0deg		Pressure test BOPs, scope out slip joint to diverter.				
			Run the Test tool and complete pressure testing the BOPs and surface equipment.				

Summary of Period 0000 to 2400 Hrs

Continued to function test ROV sonar.
Deployed ROV, waited on visibility to improve.
Manuverted ROV and untangled the guidelines from XT. Tensioned up the guidelines. Searched for the missing ROV, unable to locate with the sonar, swept the area.
Moved the rig off location.

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

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
SC	TP (VE)	ROV	0000	0200	2.00	657.0m	Continued working on electronics on Nomad#3.
SC	TP (VE)	ROV	0200	0400	2.00	657.0m	Deployed Nomad#3, lost sonar on entering water. Pulled ROV to surface and repaired faulty sonar. Changed out RH arm hydraulic ram.
SC	TP (VE)	ROV	0400	0415	0.25	657.0m	Deployed ROV, functioned RH arm, unable to retract arm. Sonar dropped out, pulled ROV to surface.
SC	TP (VE)	ROV	0415	0530	1.25	657.0m	Investigated Sonar malfunction and repaired over-extended manipulator arm.
SC	TP (WOW)	ROV	0530	1230	7.00	657.0m	Deployed ROV to bottom, functioned all instruments. Proceeded to wellhead, very poor visibility and surge. Unable to hold station with visibility down to ±1.0m. Moved ROV off location and settled on sea bed. Waited for an improvement to visibility.
SC	TP (WOW)	ROV	1230	1400	1.50	657.0m	Pulled ROV to surface to work on the camera while poor visibility.
SC	TP (WOW)	ROV	1400	1830	4.50	657.0m	Deployed ROV, still unable to proceed due to the surge and poor visibility. Pulled ROV to surface, added more buoyancy to the unit.
SC	TP (VE)	ROV	1830	2130	3.00	657.0m	Deployed ROV, worked guidelines free from the wellhead and tensioned same. Note: All (3) guidelines required assistance to untangle from the XT. Guideline #3 still on surface.
SC	TP (VE)	ROV	2130	2330	2.00	657.0m	Inspected XT and VX gasket. Attempted to locate the Nomad #6 ROV, no obvious markers noted on the sonar. Completed a sonar sweep of the area. Pulled the ROV to surface.
SC	P	RR1	2330	2400	0.50	657.0m	Moved the rig off location 25m to starboard. Prepared to function the BOPs prior to running.

Operations For Period 0000 Hrs to 0600 Hrs on 04 Sep 2008

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
SC	P	BOP	0000	0430	4.50	657.0m	Picked up the BOP test pipe and set it in the BOPS. Function tested the BOPs on both pods.
SC	P	RR1	0430	0600	1.50	657.0m	Moved the BOP below the rotary table. Lowered the riser down and made up to the BOPs.

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:	0.018Pa/s
Time:	22:30	HTHP-FL:		MBT:	0	Oil:		YP:	0.096MPa
Weight:	1.03sg	HTHP-Cake:	0mm	PM:	0	Sand:	0	Gels 10s:	0.014
Temp:				PF:	0.02	pH:	0	Gels 10m:	0.024
						PHPA:	Oppb	Fann 003:	3
								Fann 006:	4
								Fann 100:	18
								Fann 200:	30
								Fann 300:	38
								Fann 600:	56

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	4.4	0	439.2	
Potable Water	m3	32	28	0	317.0	
Drill Water	m3	0	12	0	595.0	

Personnel On Board		
Company	Comment	Pax
Santos		4
DOGC		52
ESS		8
BHI		5
Dowell		2
Rheochem		2
MI Swaco		1
TMT		7
Cameron		2
Schlumberger Drilling & Measurements	MWD / LWD	3
Santos	Subsea	1
Santos	Geologist	1
Schlumberger Drilling & Measurements	Directional	2
DOGC Service	Scaffolders	3
Santos	Drilling Supt	1
DPI	Govt Environment Auditors	2
Total		96

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

HSE Summary				
Events	Num Events	Date of Last	Days Since	Remarks
Abandon Drill	1	31 Aug 2008	3 Days	Abandon drill completed after the simulated fire was under control. Completed full muster at the forward lifeboats at 11:02hrs.
Environmental Audit	1	03 Sep 2008	0 Days	Rig visit by DPI. Conducted an environmental audit on Santos operation.
Fire Drill	1	31 Aug 2008	3 Days	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	21 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	25	03 Sep 2008	0 Days	Drill crew - 1 Deck Crew - 14 Welder - 6 Marine - 1 Subsea - 2 Mech - 1
Lost Time Incident	1	30 May 2008	96 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	21 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 Sep 2008	0 Days	Discussed upcoming operations and associated hazards prior to each shift starting.
PTW Issued	14	03 Sep 2008	0 Days	8 x hot work permits 6 x cold work permits
Rig Inspection	1	30 Aug 2008	4 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	29 Jul 2008	36 Days	Santos environment audit conducted.
Safety Audit	1	30 Jul 2008	35 Days	EHSMS audit conducted onboard.
Safety Meeting	1	13 Aug 2008	21 Days	Held 'Time Out for Safety' meeting on the rig floor with senior DODI and Santos personnel, drill crew, deck crew and third party. Reviewed 2 incidents which occurred on the previous tour and associated safety outcomes. Opened the floor and discussed safe acts and feedback.
Safety Meeting	1	26 Aug 2008	8 Days	Held a pre-spud meeting with all parties on the drill floor. Discussed the operation and also the shallow gas procedures.
Safety Meeting	3	31 Aug 2008	3 Days	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	2	03 Sep 2008	0 Days	Conducted Santos induction to new personnel to site after DODI induction.
Stop Observations	76	03 Sep 2008	0 Days	46 - Safe 30 - Corrective Actions
STOP Tour	4	03 Sep 2008	0 Days	Submitted Diamond supervisor audits.

Shakers, Volumes and Losses Data				Engineer : Carissa Thompson / Fius Siregar			
Available	325.6m ³	Losses	0.0m ³	Equip.	Descr.	Mesh Size	Hours
Active	0.0m ³	Downhole					
Mixing		Surf+ Equip	0.0m ³				
Hole	0.0m ³	Dumped	0.0m ³				
Slug		De-Sander					
Reserve	106.0m ³	De-Silter					
Kill	0.0m ³	Centrifuge					
KCL/Gly	219.6m ³						
Comment Reserve volume = SW/PacR.							

Marine										
Weather check on 03 Sep 2008 at 24:00							Rig Support			
Visibility	Wind Speed	Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period	Anchors	Chain out (m)	Tension (mt)
14.8km	9km/h	112.0deg	1036.00bar	10.0C°	0.3m	112.0deg	3sec	1	1353.0	126.10
Roll	Pitch	Heave	Swell Height	Swell Dir.	Swell Period	Weather Comments		2	1372.8	131.09
0.4deg	0.7deg	0.80m	4.0m	225.0deg	12sec			3	1386.8	130.18
Rig Dir.	Ris. Tension	VDL	Comments				4	1414.0	127.91	
217.0deg	0.00mt	1062.77mt					5	1365.8	136.08	
							6	1389.9	127.91	
							7	1393.9	131.09	
							8	1389.9	130.18	

Boats	Arrived (date/time)	Departed (date/time)	Status	Bulks		
Far Grip	21:45 hrs 3/09/08		On location Ocean Patriot	Item	Unit	Quantity
				Fuel	m3	569
				Potable Water	m3	410
				Drill Water	m3	340
				Gel	mt	59
				Cement	mt	45.5
				Barite	mt	84
				KCl Brine	m3	113
				NaCl Brine	m3	0
					m3	117
	m3	138				
Nor Captain	04:15 hrs 1/09/08		On location Ocean Patriot	Item	Unit	Quantity
				Fuel	m3	413
				Potable Water	m3	280
				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	10:59	Ocean Patriot		7
GYJ	11:14	Essendon		8