

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	\$711,079
Rig	Ocean Patriot	Days from spud	6.87	Shoe TVD	652.0m	Cum Cost	\$12,757,873
Water Depth (LAT)	66.3m	Days on well	7.58	F.I.T. / L.O.T.	/	Planned TD	2552.0m
RT-SL(LAT)	21.5m	Current Op @ 0600	Continue rigging up Nomad-3 ROV on aft deck.				
RT-ML	87.8m	Planned Op	Rig up and function test the Nomad-3 ROV.				
Rig Heading	217.0deg		Deploy Nomad-3, assess the guideline configuration / XT state and search for the Nomad-6 ROV.				

Summary of Period 0000 to 2400 Hrs

Continued troubleshooting electronics with the Sea Eye ROV.

Operations For Period 0000 Hrs to 2400 Hrs on 31 Aug 2008

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
SC	TP (VE)	ROV	0000	0200	2.00	657.0m	Continued rigging up Sea Eye ROV.
SC	TP (VE)	ROV	0200	0600	4.00	657.0m	Function tested ROV operating system. Identified problem with thruster electronics Commenced troubleshooting thruster electronics problems.
SC	TP (VE)	ROV	0600	1900	13.00	657.0m	Continued troubleshooting Sea Eye ROV electronics.
SC	TP (VE)	ROV	1900	2400	5.00	657.0m	Rigged down Sea Eye lifting deployment equipment. Continued working on Sea Eye electronics. Waited on Nomad-3 ROV to be loaded onto supply vessel in Portland. Prepared an area on the port deck for the Nomad-3 equipment.

Operations For Period 0000 Hrs to 0600 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 ROV.
SC	TP (VE)	ROV	0430	0600	1.50	657.0m	Offload supply vessel with Nomad-3 equipment.

WBM Data

Cost Today \$ 500

Mud Type:	SW/PacR	API FL:	20cm ³ /30m	KCl:	0%	Solids:	0	Viscosity:	0sec/L
Sample-From:	Pit	Filter-Cake:		Hard/Ca:	2500	H2O:	100%	PV:	0.025Pa/s
Time:	21:00	HTHP-FL:		MBT:	0	Oil:		YP:	0.187MPa
Weight:	1.03sg	HTHP-Cake:	0mm	PM:	0	Sand:	0	Gels 10s:	0.038
Temp:				PF:	0.02	pH:	8.5	Gels 10m:	0.029
						PHPA:	Oppb	Fann 003:	5
								Fann 006:	8
								Fann 100:	35
								Fann 200:	52
								Fann 300:	64
								Fann 600:	89

Comment: Treat KCL/Glycol mud with 0.5ppb Sodium Bicarbonate and 0.5ppb Soda Ash to reduce hardness.

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	9	0	463.1	
Potable Water	m3	11	21	0	305.0	
Drill Water	m3	25	25	0	625.0	Received from water maker onboard.

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
RPS		2
TMT	Sea Eye Rov	4
Total		97

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
340mm	/	652.00/652.00	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.

HSE Summary				
Events	Num Events	Date of Last	Days Since	Remarks
Abandon Drill	1	31 Aug 2008	0 Days	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	0 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	18 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	31 Aug 2008	0 Days	Drill crew - 5 Deck Crew - 12 Welder - 3 Mech - 3 Marine - 2
Lost Time Incident	1	30 May 2008	93 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	18 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	31 Aug 2008	0 Days	Discussed upcoming operations and associated hazards prior to each shift starting.
PTW Issued	18	31 Aug 2008	0 Days	8 x hot work permits 10 x cold work permits
Rig Inspection	1	30 Aug 2008	1 Day	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	33 Days	Santos environment audit conducted.
Safety Audit	1	30 Jul 2008	32 Days	EHSMS audit conducted onboard.
Safety Meeting	1	13 Aug 2008	18 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	5 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	0 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	0	31 Aug 2008	0 Days	Conducted Santos induction to new personnel to site after DODI induction.
Stop Observations	75	31 Aug 2008	0 Days	50 - Safe 25 - Corrective Actions
STOP Tour	7	31 Aug 2008	0 Days	Submitted Diamond supervisor audits.

Shakers, Volumes and Losses Data				Engineer : Carissa Thompson / Wojciech Czarmy			
Available	325.6m ³	Losses	0.0m ³	Equip.	Descr.	Mesh Size	Hours
Active	0.0m ³	Downhole		Centrifuge 1	MI SW FVS 518		
Mixing		Surf+ Equip	0.0m ³	Centrifuge 1	MI SW FVS 518		
Hole	0.0m ³	Dumped	0.0m ³	Centrifuge 2	MI SW FVS 518		
Slug		De-Sander		Centrifuge 2	MI SW FVS 518		
Reserve	106.0m ³	De-Silter		Shaker 3	MI SW - BEM 650	10/10/20/20/20/20	
Kill	0.0m ³	Centrifuge		Shaker 3	MI SW - BEM 650	10/10/20/20/20/20	
KCL/Gly	219.6m ³			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							
Weather check on 31 Aug 2008 at 24:00							
Visibility	Wind Speed	Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period
18.5km	41km/h	250.0deg	1013.00bar	11.0C°	2.0m	250.0deg	5sec
Roll	Pitch	Heave	Swell Height	Swell Dir.	Swell Period	Weather Comments	
0.5deg	0.5deg	1.00m	3.0m	230.0deg	13sec		
Rig Dir.	Ris. Tension	VDL	Comments				
217.0deg	0.00mt	992.46mt					

Rig Support		
Anchors	Chain out (m)	Tension (mt)
1	1353.0	132.00
2	1372.8	130.18
3	1386.8	131.09
4	1414.0	127.91
5	1365.8	136.99
6	1389.9	130.18
7	1393.9	130.18
8	1389.9	131.09

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	599
				Potable Water	m3	425
				Drill Water	m3	340
				Gel	mt	59
				Cement	mt	0
				Barite	mt	84
				KCl Brine	m3	113
				NaCl Brine	m3	0
	m3	117				
Mud	m3	138				
Nor Captain		19:15 hrs 30/08/08	Portland Correct Barite figures from the 27th 42t and not 80t as reported.	Item	Unit	Quantity
				Fuel	m3	450
				Potable Water	m3	295
				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
1			No flights today	