

From : Chris Roots / Nathan Peri
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Well Data

Country	Australia	Measured Depth	2517.0m	Current Hole Size	216mm	AFE Cost	\$39,506,831
Field		TVD	1655.0m	Casing OD	244mm	AFE No.	5746046
Drill Contractor	DOGC	Progress	0.0m	Shoe MD	1936.0m	Daily Cost	\$764,293
Rig	Ocean Patriot	Days from spud	21.12	Shoe TVD	1680.0m	Cum Cost	\$44,086,183
Water Depth (LAT)	65.4m	Days on well	21.13	F.I.T. / L.O.T.	/	Planned TD	2503.0m
RT-SL(LAT)	21.5m	Current Op @ 0600	Continuing to pull primary anchors (#4, #1 & #5 remaining).				
RT-ML	86.9m	Planned Op	Pull remaining anchors (2). Tow to Henry-2 DW1 location. Run anchors.				
Rig Heading	215.0deg						

Summary of Period 0000 to 2400 Hrs

Repaired the ROV umbilical.
Ran and landed the XT Debris cap on drill pipe. ROV installed the marine growth covers over the ROV XT buckets.
Sheared out the guideline wires from the PGB. Recovered to surface.
Pulled and retrieved 2 x secondary anchors.

Formations

Name	Top (MD)	Top (TVD)	Comment
K85 Unconformity	1783.0m	1673.6m	
Waarre A	1792.0m	1683.1m	

Operations For Period 0000 Hrs to 2400 Hrs on 23 Aug 2008

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
SUS	TP (VE)	RO	0000	0900	9.00	2517.0m	Continued resplicing the ROV umbilical. Concurrent Ops: Continued changing out the TDS gear box oil , serviced same. Serviced the rig slickline unit - stripped off 30m of 0.092" wire, checked sheave wheel bearings, all good. Slipped and cut 30m of drill line. Completed making a new ROV clump weight. Prepared Henry-2DW1 914mm (36") BHA.
SUS	P	XT	0900	1500	6.00	2517.0m	ROV dived and tested the new clump weight buoyancy. ROV installed marine growth covers onto the XT. Searched for the dropped clump weight, unable to locate. ROV snorkel cleaned ITC & top of XT. Concurrently made up Debris Cap Jay Latch tool onto drill pipe, latched the Debris Cap, installed guideline ropes and ran the Debris Cap through the splash zone to 65m.
SUS	P	XT	1500	1630	1.50	2517.0m	Re-positioned the rig over well center. Lowered and landed the Debris Cap and unjayed from same. POH drill pipe and running tool. ROV continued installing marine growth covers on the XT.
SUS	P	ROV	1630	1730	1.00	2517.0m	Searched seabed for the ROV clump weight, unable to locate (covered by silt)
SUS	P	ROV	1730	2045	3.25	2517.0m	ROV completed final SST survey (refitted 1 marine growth cap) completed visual & sonar sea bed search (no debris identified). XT valve status: Closed - PMV, PWV, XOV, AWV, AAV, AMV, ACIV, CIV, ACIV, TCT needle valve, CSM needle valve, AXT needle valve, AVV needle valve, PCT needle valve, V1 needle valve and V2 needle valve. Open - Choke - 50% open, SIV needle valve APT = 0.98 MPa (143 psi) PPT1 = 1.29 MPa (187 psi) PTT1 = 13.5 degrees PPT2 = 0.27 MPa (40 psi) DHPT = 17.13 MPa (2,485 psi) DHTT = 74 degrees
RM	P	AH	2045	2400	3.25	2517.0m	Concurrent Ops: Made up 762mm (30") conductor running tool and racked back. Made up a cement stand and racked. 20:44 - PCC #2 passed to Far Grip 21:00 - PCC #6 passed to the Nor Captain 21:11 - #2 anchor off bottom (decked #2 anchor, inspected same OK) 21:33 - #6 anchor off bottom 22:48 - PCC #2 passed back to rig 23:01 - PCC #3 passed to Far Grip 23:17 - PCC #6 passed back to the rig 23:22 - #3 anchor off bottom. 23:28 - PCC #7 passed to Nor Captain 24:00 - #7 anchor off bottom.

Operations For Period 0000 Hrs to 0600 Hrs on 24 Aug 2008

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
RM	P	AH	0000	0600	6.00	2517.0m	01:01 - PCC #3 passed back to the rig. 01:25 - PCC #7 passed back to the rig. 01:38 - PCC #8 passed to the Far Grip 02:02 - Tow Bridle PCC passed to the Nor Captain 02:20 - Nor Captain on static tow. 02:51 - #8 anchor off bottom. 04:10 - #8 PCC passed back to rig. 04:38 - #4 PCC passed to Far Grip 04:58 - #4 anchor off bottom.

Bulk Stocks

Name	Unit	In	Used	Adjust	Balance	Comment
Barite	mT	0	0	0	84.0	
Gel	mT	0	0	0	86.0	
Cement	mT	0	0	0	70.0	
Fuel	m3	0	10.8	0	346.3	
Potable Water	m3	31	24	0	347.0	
Drill Water	m3	0	0	0	481.0	

Personnel On Board

Company	Comment	Pax
Santos		6
DOGC		47
ESS		8
BHI		4
Dowell		3
Rheochem		2
TMT		6
Premium Casing Services		2
Cameron		2
RPS		1
Fugro		2
Schlumberger Drilling & Measurements		2
Total		85

Casing

OD	L.O.T. / F.I.T.	Casing Shoe (MD/TVD)	Cementing
762mm	/	130.90/130.90	As per cement data.
340mm	2.12 /	642.20/642.20	Class G lead slurry to surface. Class G tail TOC at ± 492m (150m).
244mm	/	1936.00/	

HSE Summary				
Events	Num Events	Date of Last	Days Since	Remarks
Abandon Drill	1	18 Aug 2008	5 Days	Abandonment drill completed after the fire drill. Completed full muster after emergency under control in 25 minutes, initial muster completed in 11 min.
Fire Drill	1	18 Aug 2008	5 Days	Simulated fire in the well test area (pre well test drill). Emergency alarm sounded at 12:52 hrs, emergency under control at 13:03 hrs.
First Aid	1	13 Aug 2008	10 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	28	23 Aug 2008	0 Days	Drill crew - 9 Deck Crew - 12 Welder - 2 Mech - 3 Subsea - 2
Lost Time Incident	1	30 May 2008	85 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	10 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	23 Aug 2008	0 Days	Discussed upcoming operations and associated hazards prior to each shift starting.
PTW Issued	13	23 Aug 2008	0 Days	5 x hot work permits 8 x cold work permits
Rig Inspection	2	20 Aug 2008	3 Days	Conducted 2 by Santos STOP audits. 1 in moonpool: found several housekeeping issues with wire rope and hoses causing potential trip hazards. Wrapped blue pod line with caution tape and removed grease cans no longer required. 2 in sack room: conducted STOP audit during glycol handling operations. Good understanding of hazards, PPE and operations throughout job. Completed safely and efficiently.
Safety Audit	1	29 Jul 2008	25 Days	Santos environment audit conducted.
Safety Audit	1	30 Jul 2008	24 Days	EHSMS audit conducted onboard.
Safety Meeting	1	13 Aug 2008	10 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	3	17 Aug 2008	6 Days	Reviewed stop cards for the week and awarded Santos best stop card th Carl Hoseason. Reviewed safety alerts from other DODI facilities. Reviewed medivac incident from previous week and first aid.
Santos Induction	0	23 Aug 2008	0 Days	Gave Santos induction to new personnel to site after DODI induction.
Stop Observations	50	23 Aug 2008	0 Days	32 - Safe 18 - Corrective Actions
STOP Tour	2	23 Aug 2008	0 Days	Submitted Diamond supervisor audits.
Trip/Pit Drill	1	09 Aug 2008	14 Days	Sounded the alarm on the drill floor for a kick drill. Shut in DP, spaced out and closed BOP's. Conducted choke drill by circulating fluid through choke manifold

Marine								Rig Support										
Weather check on 23 Aug 2008 at 24:00								Visibility	Wind Speed	Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period	Anchors	Chain out (m)	Tension (mt)
18.5km	19km/h	240.0deg	1026.00bar	10.0C°	1.0m	240.0deg	4sec	1	1382.9	130.18								
Roll	Pitch	Heave	Swell Height	Swell Dir.	Swell Period	Weather Comments			2									
0.4deg	0.4deg	0.50m	3.0m	230.0deg	13sec				3									
Rig Dir.	Ris. Tension	VDL	Comments						4	1376.8	127.91							
215.0deg	0.00mt	821.91mt	Anchor handling operations.						5	1410.9	122.92							
								6										
								7										
								8	1414.0	122.02								

Boats	Arrived (date/time)	Departed (date/time)	Status	Bulks		
Far Grip	12:40 hrs 22/08/08		Standby Ocean Patriot	Item	Unit	Quantity
				Fuel	m3	359
				Potable Water	m3	465
				Drill Water	m3	451
				KCl Brine	m3	137
				NaCl Brine	m3	7
				Mud	m3	117
				Cement	mt	43.5
				Barite	mt	84
						59
Nor Captain	23:45 hrs 19.08.08		Standby Ocean Patriot	Item	Unit	Quantity
				Fuel	m3	531.7
				Potable Water	m3	363
				Gel	mt	0
				Cement	mt	38
				Drill Water	m3	470
				Barite	mt	78
				Mud	m3	224

Helicopter Movement

Flight #	Time	Destination	Comment	Pax
1			No flights today	