

From : Chris Roots / Nathen Peri
OIM : Rod Dotson

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	\$781,423
Rig	Ocean Patriot	Days from spud	20.12	Shoe TVD	1680.0m	Cum Cost	\$43,321,890
Water Depth (LAT)	65.4m	Days on well	20.13	F.I.T. / L.O.T.	/	Planned TD	2503.0m
RT-SL(LAT)	21.5m	Current Op @ 0600	Continuing repairs to the ROV umbilical.				
RT-ML	86.9m	Planned Op	Run and set the Debris Cap on the Xmas Tree. Pull the guide lines free and ROV to conduct final sea bed survey. Pull anchors.				
Rig Heading	215.0deg						

Summary of Period 0000 to 2400 Hrs

Waited on weather(15hrs). Pulled the BOPs to surface and secured same.Laid out the double of riser and rigged down riser handling equipment.
 Waited on the ROV umbilical repairs to be completed.

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 22 Aug 2008

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
SUS	U (WOW)	WOW	0000	0600	6.00	2517.0m	Continued to wait on weather. Simultaneous Operations: Cleaned out mud tanks for next operations. Installed new flood light in derrick. Installed third pad eye in derrick for next completions operations.
SUS	U (WOW)	WOW	0600	1500	9.00	2517.0m	Continued to wait on weather. ROV clump weight cable parted which caused it to surface uncontrolled. This action also caused the umbilical to twist resulting in damage. Recovered the ROV to the rig and inspected the umbilical. The umbilical required resplicing.
SUS	P	RR2	1500	1630	1.50	2517.0m	Pulled BOPs to surface, landed and secured onto the Normar carrier. Made running repairs to the drive motor of the Normar carrier.
SUS	P	RR2	1630	1900	2.50	2517.0m	Rigged down guide lines & pod lines. Secured the pod hose to the BOPs. Broke out the termination joint from the BOP and moved the BOP to the starboard side.
SUS	P	RR2	1900	2100	2.00	2517.0m	Laid out the double of riser and the termination joint. Rigged down riser handling equipment.
SUS	TP (VE)	RO	2100	2400	3.00	2517.0m	Continued resplicing the ROV umbilical. Concurrent Ops: Changed out the TDS gear box oil, serviced same. Searched the flowline for debris which had been causing a slight blockage - found the Hole Finder from wireline logging tool string.

Operations For Period 0000 Hrs to 0600 Hrs on 23 Aug 2008

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
SUS	TP (VE)	RO	0000	0600	6.00	2517.0m	(IN PROGRESS) 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.

Bulk Stocks

Name	Unit	In	Used	Adjust	Balance	Comment
Barite	mT	0	0	0	84.0	
Gel	mT	33	0	0	86.0	
Cement	mT	0	0	0	70.0	
Fuel	m3	0	5.4	0	357.1	
Potable Water	m3	31	25	0	340.0	
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	4 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	4 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	9 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	23	22 Aug 2008	0 Days	Drill crew - 5 Deck Crew - 11 Welder - 3 Elect - 2 Mech - 2
Lost Time Incident	1	30 May 2008	84 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	9 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	22 Aug 2008	0 Days	Discussed upcoming operations and associated hazards prior to each shift starting.
PTW Issued	9	22 Aug 2008	0 Days	3 x hot work permits 6 x cold work permits
Rig Inspection	2	20 Aug 2008	2 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	24 Days	Santos environment audit conducted.
Safety Audit	1	30 Jul 2008	23 Days	EHSMS audit conducted onboard.
Safety Meeting	1	13 Aug 2008	9 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	5 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	22 Aug 2008	0 Days	Gave Santos induction to new personnel to site after DODI induction.
Stop Observations	44	22 Aug 2008	0 Days	25 - Safe 19 - Corrective Actions
STOP Tour	1	22 Aug 2008	0 Days	Submitted Diamond supervisor audits.
Trip/Pit Drill	1	09 Aug 2008	13 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 22 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	22km/h	180.0deg	1025.00bar	7.0C°	2.0m	180.0deg	4sec	1	1382.9	130.18								
Roll	Pitch	Heave	Swell Height	Swell Dir.	Swell Period	Weather Comments			2	1382.9	130.18							
0.4deg	0.4deg	0.50m	3.0m	230.0deg	13sec				3	1399.9	132.00							
Rig Dir.	Ris. Tension	VDL	Comments						4	1376.8	127.91							
215.0deg	0.00mt	821.91mt							5	1410.9	122.92							
								6	1421.0	127.91								
								7	1410.9	123.83								
								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	371
				Potable Water	m3	470
				Drill Water	m3	451
				KCl Brine	m3	137
				NaCl Brine	m3	7
				Mud	m3	117
				Cement	mt	43.5
				Barite	mt	84
				Gel	mt	59
Nor Captain	23:45 hrs 19.08.08		Standby Ocean Patriot	Item	Unit	Quantity
				Fuel	m3	544.8
				Potable Water	m3	368
				Gel	mt	0
				Cement	mt	38
				Drill Water	m3	370
				Barite	mt	70
				Mud	m3	0

Helicopter Movement

Flight #	Time	Destination	Comment	Pax
GYJ	11:08	Ocean Patriot		6
GYJ	11:16	Essendon		1