

From : Chris Roots / Rohan Richardson							
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	\$793,470
Rig	Ocean Patriot	Days from spud	19.12	Shoe TVD	1680.0m	Cum Cost	\$42,540,467
Water Depth (LAT)	65.4m	Days on well	19.13	F.I.T. / L.O.T.	/	Planned TD	2503.0m
RT-SL(LAT)	21.5m	Current Op @ 0600	Continue to wait on weather to pull BOP's through splash zone.				
RT-ML	86.9m	Planned Op	Pull and lay out riser, set BOP's on carrier and set aside. Run debris cap through splash zone, move rig to well centre, continue to run and set debris cap. POOH and prepare to rig move. Pull secondary and primary anchors and commence move to Henry-2DW1.				
Rig Heading	215.0deg						

Summary of Period 0000 to 2400 Hrs
RIH, seated internal tree cap and pressure tested same. Rigged down completions equipment from derrick and on decks. Made up floor to recover riser. Pulled and laid out diverter and slip joint. Removed and laid out IWOC umbilical. Waited on weather before pulling BOP's through splash zone.

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 21 Aug 2008							
Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
SUS	P	TI	0000	0115	1.25	2517.0m	RIH internal tree cap and landed out same in XT profile.
SUS	P	HT	0115	0230	1.25	2517.0m	Closed lower annular preventer and applied 27 MPa (4000 psi) with cement unit down kill line to lock internal tree cap. Total pumped 0.1 m3 (0.4 bbls). Observed returns from drill pipe indicating internal tree cap seated.
SUS	P	HT	0230	0300	0.50	2517.0m	Opened BOP annular preventer, slacked off DP to neutral weight and rotated 5 3/4 turns to right with chain tongs to release running tool from internal tree cap. POOH running tool and laid out same. Simultaneous Operations: Tested internal tree cap from below with 33.7 MPa (5000 psi) for 10 min through TCT line, ok. Closed AAV, ROV confirmed.
SUS	P	HT	0300	0600	3.00	2517.0m	Disconnected umbilical line from LLSA and removed from derrick with starboard side crane. Rigged down sheave and laid out same.
SUS	P	RR2	0600	1000	4.00	2517.0m	Rigged up diverter handling tool, de-energised packer and removed same. Picked up and made up landing joint. Simultaneous Operations: Disconnected tronic electrical connector from PC/B on XT with ROV Disconnected IWOC's umbilical flying stab plate from XT with ROV ROV mounted IWOC's umbilical flying stab plate onto deployment frame
SUS	TP (OTH)	OA	1000	1300	3.00	2517.0m	Held pre job safety meeting and attempted to remove IWOC umbilical from riser with ROV, unsuccessful. Decided to pull BOP's and riser with IWOC's attached.
SUS	P	RR2	1300	1330	0.50	2517.0m	Pulled slip joint to rig floor and serviced locking dogs. Scoped in slip joint barrel and locked same with riser pup joint. Simultaneous Operations: ROV connected dummy tronic electrical connectors to PC/A and PC/B on XT
SUS	P	RR2	1330	1600	2.50	2517.0m	Unlatched BOP's from wellhead and moved rig 23 m starboard. Removed storm saddles and service lines. Picked up and locked SDL ring to diverter housing. Simultaneous Operations: ROV confirmed BOP H4 indicator for connector unlock ROV confirmed AX gasket remained on top of XT
SUS	P	RR2	1600	1700	1.00	2517.0m	Lowered slip joint to moonpool and removed choke, kill and booster line goosenecks.
SUS	P	RR2	1700	1900	2.00	2517.0m	Removed #9 MRT, latched SDL ring to RT, pulled and laid out slip joint. Simultaneous Operations: ROV removed bridging stab plate from park position ROV docked bridging stab plate onto XT XOP position ROV removed park plate from park docking bracket ROV to surface for tool change, AX gasket recovery and snorkel tools.
SUS	TP (OTH)	OA	1900	2000	1.00	2517.0m	Rig down IWOC sheaves and removed umbilical from riser.
SUS	U (WOW)	WOW	2000	2400	4.00	2517.0m	Wait on weather to pull BOP's through splash zone. Rov unable to clean XT and recover AX gasket due to poor visibility.

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
							Simultaneous Operations: Changed out swivel packing on TDS. Cleaned mud pits ready for next operation.

Operations For Period 0000 Hrs to 0600 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.

Bulk Stocks

Name	Unit	In	Used	Adjust	Balance	Comment
Barite	mT	0	0	0	84.0	
Gel	mT	0	0	0	53.0	
Cement	mT	0	0	0	70.0	
Fuel	m3	0	14.1	0	362.5	
Potable Water	m3	29	30	0	334.0	
Drill Water	m3	0	6	0	481.0	

Personnel On Board

Company	Comment	Pax
Santos		6
DOGC		46
ESS		8
BHI		4
Dowell		2
Rheochem		2
TMT		6
Premium Casing Services		1
Cameron		2
RPS		1
Fugro		2
Total		80

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	3 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	3 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	8 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	33	21 Aug 2008	0 Days	Drill crew - 18 Deck Crew - 8 Welder - 3 Sub Sea - 3 Marine - 1
Lost Time Incident	1	30 May 2008	83 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	8 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	21 Aug 2008	0 Days	Discussed upcoming operations and associated hazards prior to each shift starting.
PTW Issued	12	21 Aug 2008	0 Days	5 x hot work permits 7 x cold work permits
Rig Inspection	2	20 Aug 2008	1 Day	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	23 Days	Santos environment audit conducted.
Safety Audit	1	30 Jul 2008	22 Days	EHSMS audit conducted onboard.
Safety Meeting	1	13 Aug 2008	8 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	4 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	1	21 Aug 2008	0 Days	Gave Santos induction to new personnel to site after DODI induction.
Stop Observations	32	21 Aug 2008	0 Days	20 - Safe 12 - Corrective Actions
STOP Tour	1	17 Aug 2008	4 Days	Submitted Diamond supervisor audits.
Trip/Pit Drill	1	09 Aug 2008	12 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

Shakers, Volumes and Losses Data				Engineer : Kelly Jericho			
Available	0.0m ³	Losses	67.6m ³	Equip.	Descr.	Mesh Size	Hours
Active	0.0m ³	Downhole		Centrifuge 1	MI SW FVS 518		0
Mixing	0.0m ³	Surf+ Equip	0.0m ³	Centrifuge 1	MI SW FVS 518		0
Hole		Dumped	67.6m ³	Centrifuge 2	MI SW FVS 518		0
Slug		De-Sander		Centrifuge 2	MI SW FVS 518		0
Reserve	0.0m ³	De-Silter		Shaker 3	Bem 650 - MI SW	40 / 20 230 HC x 4	0
Kill		Centrifuge		Shaker 3	Bem 650 - MI SW		0
Storage				Shaker 4	Bem 650 - MI SW	40 / 20 230 HC x 4	0
				Shaker 4	Bem 650 - MI SW		0
				Shaker 5	Bem 650 - MI SW	40 / 20 230 HC x 4	0
				Shaker 5	Bem 650 - MI SW		0
				Shaker 6	Bem 650 - MI SW	40 / 20 230 HC x 4	0
				Shaker 6	Bem 650 - MI SW		0

Marine										
Weather check on 21 Aug 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)
11.1km	46km/h	160.0deg	1025.00bar	9.0C°	2.0m	160.0deg	5sec	1	1382.9	132.00
Roll	Pitch	Heave	Swell Height	Swell Dir.	Swell Period	Weather Comments		2	1382.9	133.81
0.5deg	0.5deg	0.50m	4.0m	205.0deg	13sec			3	1399.9	133.81
Rig Dir.	Ris. Tension	VDL	Comments					4	1376.8	130.18
215.0deg	0.00mt	830.98mt						5	1410.9	125.19
								6	1421.0	130.18
								7	1410.9	123.83
								8	1414.0	123.83

Boats	Arrived (date/time)	Departed (date/time)	Status	Bulks		
Far Grip		16:00 hrs 21/08/08	Portland. ETA Ocean Patriot, 22/08/08, 13:30 hrs.	Item	Unit	Quantity
				Fuel	m3	382
				Potable Water	m3	475
				Drill Water	m3	310
				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	557.8
				Potable Water	m3	373
				Gel	mt	42
				Cement	mt	38
				Drill Water	m3	370
				Barite	mt	70
				Mud	m3	36

Helicopter Movement					
Flight #	Time	Destination	Comment	Pax	
GYJ	10:57	Ocean Patriot		5	
GYJ	11:10	Essendon		12	
GYJ	14:48	Ocean Patriot		0	
GYJ	15:03	Essendon		13	