

From : Peter Devine / Rohan Richardson
OIM : Rod Dotson

Well Data

Country	Australia	Measured Depth	1944.0m	Current Hole Size	311mm	AFE Cost	\$39,506,831
Field		TVD	1681.0m	Casing OD	340mm	AFE No.	5746046
Drill Contractor	DOGC	Progress	0.0m	Shoe MD	642.0m	Daily Cost	\$828,072
Rig	Ocean Patriot	Days from spud	4.12	Shoe TVD	642.0m	Cum Cost	\$22,941,406
Water Depth (LAT)	65.4m	Days on well	4.13	F.I.T. / L.O.T.	/ 2.12sg	Planned TD	2503.0m
RT-SL(LAT)	21.5m	Current Op @ 0600 Continuing to run 244 mm (9 5/8") casing from 1319 m.					
RT-ML	86.9m	Planned Op Run casing and land out casing hanger in wellhead. Cement casing, set slips and P/Test BOP's.					
Rig Heading	215.0deg						

Summary of Period 0000 to 2400 Hrs

POOH from 1625 m and racked back BHA. Made up cement head and racked back same. Made up CSHART stand to hanger pup joint and racked back same. Retrieved wear bushing. Rigged up to and run casing as per tally to 642 m.

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 06 Aug 2008

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
PH	P	TO	0000	0330	3.50	1944.0m	Continued to POOH from 1625 m to 183 m, flow checking at 1308 m, 615 m and 183 m.
PH	P	HBHA	0330	0530	2.00	1944.0m	POOH and racked back BHA, downloaded MWD tools and broke off bit.
IC	P	HT	0530	0600	0.50	1944.0m	Made up pup joint to TIW valve and cement head on catwalk. Picked up and made up to 2 joints HWDP in slips, racked back same.
IC	TP (VE)	HT	0600	0830	2.50	1944.0m	Landed casing hanger pup joint in slips and made up CSHART stand to hanger. Attempted to install shear pins in CSHART and prepare for running, unsuccessful. Racked back stand in derrick.
IC	P	WH	0830	1200	3.50	1944.0m	Picked up and made up wear bushing tool. RIH and jetted wellhead, latched wear bushing and closed LPR for indication marks to confirm space out. Retrieved wear bushing with 4.4 t (10 klbs) over pull. POOH and laid out same. Index line reset at 85.4 m.
IC	P	SM	1200	1215	0.25	1944.0m	Held pre job safety meeting with drill crew, deck crew and casing running hands.
IC	P	RRC	1215	1430	2.25	1944.0m	Rigged up to run 244 mm (9 5/8") casing.
IC	TP (VE)	RRC	1430	1530	1.00	1944.0m	Troubleshoot and repaired 500 T slip type elevators.
IC	P	CRN	1530	2200	6.50	1944.0m	Ran 244 mm (9 5/8") casing as per casing tally to 528 m.
IC	TP (VE)	HT	2200	2230	0.50	1944.0m	Set CSHART stand in mouse hole and installed shear pins, racked back same.
IC	P	CRN	2230	2400	1.50	1944.0m	Continued to run 244 mm (9 5/8") casing from 528 m to 642 m. Flow checked for 15 min, ok.

Operations For Period 0000 Hrs to 0600 Hrs on 07 Aug 2008

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
IC	P	CRN	0000	0600	6.00	1944.0m	Continued to run 244 mm (9 5/8") casing from 642 m to 1319 m.

WBM Data

Cost Today \$ 8869

Mud Type:	8KCL	API FL:	4cm ³ /30m	KCl:	9%	Solids:	10.82	Viscosity:	0sec/L
Sample-From:	Pit	Filter-Cake:	1mm	Hard/Ca:	904	H2O:	89%	PV:	0.030Pa/s
Time:	22:00	HTHP-FL:		MBT:	1.1	Oil:		YP:	0.225MPa
Weight:	1.32sg	HTHP-Cake:		PM:	0.3	Sand:	0.15	Gels 10s:	0.048
Temp:				PF:	0.12	pH:	9.5	Gels 10m:	0.125
						PHPA:	1ppb	Fann 003:	9
								Fann 006:	12
								Fann 100:	42
								Fann 200:	62
								Fann 300:	77
								Fann 600:	107

Comment No treatment to active system. Clean pit 4 and 5. Flush red mixing line in preparation for DIF. Received 8 1/2" mud chemicals from Far Grip. 63 bbls discharged from pit 4 and 5 during pit cleaning.

Bit # 1				Wear	I	O1	D	L	B	G	O2	R
					1	5	BT	G	X	I	CT	TD
Size:	311mm	IADC#	M422	Nozzles		Drilled over last 24 hrs			Calculated over Bit Run			
Mfr:	REED	WOB(avg)		No.	Size	Progress	0.0m	Cum. Progress		433.0m		
Type:	PDC	RPM(avg)		6	15/32nd"	On Bottom Hrs	0.00h	Cum. On Btm Hrs		15.90h		
Serial No.:	218712	F.Rate				IADC Drill Hrs	0.00h	Cum IADC Drill Hrs		24.00h		
Bit Model	RSX616M-A16	SPP				Total Revs		Cum Total Revs		0		
Depth In	1421.0m	TFA	1.035			ROP(avg)	N/A	ROP(avg)		27.23 m/hr		
Depth Out	1944.0m											
Run Comment				Used to side track Netherby-1DW for production section from pilot hole.								

BHA # 1										
Weight(Wet)	18.14mt	Length	183.1m	Torque(max)			D.C. (1) Ann Velocity			0mpm
Wt Below Jar(Wet)	14.74mt	String		Torque(Off.Btm)			D.C. (2) Ann Velocity			0mpm
		Pick-Up		Torque(On.Btm)			H.W.D.P. Ann Velocity			0mpm
		Slack-Off					D.P. Ann Velocity			0mpm
Equipment		Length	OD	ID	Serial #	Comment				
Bit		0.29m	311mm	76mm	218712					
Powerdrive 900		8.60m	308mm	133mm	2					
ARC-8		5.87m	230mm	108mm	2724					
Power Pulse		8.47m	211mm	95mm	FB46					
NMDC		18.60m	213mm	83mm						
X/O		1.09m	203mm	67mm	GUD1231-6					
HWDP		84.26m	168mm	78mm						
Jar		9.32m	165mm	70mm	24670G					
HWDP		46.60m	168mm	70mm						

Bulk Stocks						
Name	Unit	In	Used	Adjust	Balance	Comment
Barite	mT	0	27	0	84.0	
Gel	mT	0	0	0	53.0	
Cement	mT	0	0	0	90.0	
Fuel	m3	0	14.2	0	432.9	
Potable Water	m3	9	30	0	367.0	
Drill Water	m3	248	13	0	836.0	

Personnel On Board		
Company	Comment	Pax
Santos		4
Santos		2
DOGC		45
ESS		8
BHI		7
Dowell		2
Rheochem		2
TMT		6
Anadrill		2
Anadrill		3
Premium Casing Services		6
MI Swaco		1
Cameron		3
DOGC Service		7
Total		98

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).

HSE Summary				
Events	Num Events	Date of Last	Days Since	Remarks
Abandon Drill	1	03 Aug 2008	3 Days	Abandonment drill completed after the fire drill. Completed full muster at lifeboat stations 1 and 3 in 13 minutes.
Additional Supervision	1	02 Aug 2008	4 Days	No night SOC on rig, unable to get a firm commitment from DODI to fill position.
Fire Drill	1	03 Aug 2008	3 Days	Simulated a fire in the cement room at 10:32. Fire under control at 10:42.
First Aid	1	04 Aug 2008	2 Days	IP presented with slightly swollen finger tip and black finger nail. He was assisting the electrician fit new batteries for the crane when it moved suddenly causing his finger to become caught between the framework and battery. The pressure was released from behind the fingernail, pain relief given and he returned to work.
First Aid	1	04 Aug 2008	2 Days	IP was walking on non skid walkway when he stepped on a small amount of mud. This caused his foot to slip which resulted in a 5 cm by 0.5 cm loss of skin from his shin when it came in contact with some framework.
JHA	17	06 Aug 2008	0 Days	Drill crew - 8 Deck Crew - 8 Mechanic - 1
Lost Time Incident	1	30 May 2008	68 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	24 Jul 2008	13 Days	IP sustained a deep cut to his left leg. This was caused by his foot slipping off a timber support and hitting his shin. The IP will be flown out on crew chopper. Note: IP received 7 stitches and has been given clearance to return to work. Resumed duties 25th Jul 08.
Pre-Tour Meeting	4	06 Aug 2008	0 Days	Discussed upcoming operations and associated hazards prior to each shift starting.
PTW Issued	12	06 Aug 2008	0 Days	7 x hot work permits 5 x cold work permits
Safety Audit	1	30 Jul 2008	7 Days	EHSMS audit conducted onboard.
Safety Meeting	3	03 Aug 2008	3 Days	Reviewed stop cards for the week and awarded Santos best stop card. Discussed fire and abandonment drill and muster times. Reviewed safety alerts from other DODI facilities.
Santos Induction	1	06 Aug 2008	0 Days	Inducted new personnel to site
Stop Observations	52	06 Aug 2008	0 Days	31 - Safe 21- Corrective Actions
STOP Tour	1	03 Aug 2008	3 Days	Conducted STOP audit on the starboard crane repairs, housekeeping good, excellent communication and clear understanding of work scope.
Trip/Pit Drill	1	31 Jul 2008	6 Days	Sounded the alarm on the drill floor for a kick drill. Crew reacted and had the FOSV in place within 35 seconds.

Shakers, Volumes and Losses Data				Engineer : Carissa Thompson / Fius Siregar			
Available	284.9m ³	Losses	19.5m ³	Equip.	Descr.	Mesh Size	Hours
Active	78.2m ³	Downhole	9.5m ³	Centrifuge 1	MI SW FVS 518		11
Mixing	0.0m ³	Surf+ Equip	0.0m ³	Centrifuge 1	MI SW FVS 518		0
Hole	144.4m ³	Dumped	10.0m ³	Centrifuge 2	MI SW FVS 518		11
Slug		De-Sander		Centrifuge 2	MI SW FVS 518		0
Reserve	62.3m ³	De-Silter		Shaker 3	Bem 650 - MI SW	20 / 20 230 HC x 4	24
Kill		Centrifuge		Shaker 3	Bem 650 - MI SW	20 / 20 230 HC x 4	15
Storage				Shaker 4	Bem 650 - MI SW	20 / 20 200 HC x 4	24
				Shaker 4	Bem 650 - MI SW	20 / 20 200 HC x 4	15
				Shaker 5	Bem 650 - MI SW	20 / 20 200 HC x 4	24
				Shaker 5	Bem 650 - MI SW	20 / 20 200 HC x 4	15
				Shaker 6	Bem 650 - MI SW	20 / 20 230 HC x 4	24
				Shaker 6	Bem 650 - MI SW	20 / 20 230 HC x 4	15

Marine								Rig Support		
Weather check on 06 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	26km/h	18.0deg	1014.00bar	12.0C°	0.0m	0.0deg	0sec	1	1382.9	117.93
Roll	Pitch	Heave	Swell Height	Swell Dir.	Swell Period	Weather Comments				
0.3deg	0.3deg	0.80m	2.0m	250.0deg	12sec					
Rig Dir.	Ris. Tension	VDL		Comments						
215.0deg	124.74mt	951.18mt								
								8	1414.0	140.16

Boats	Arrived (date/time)	Departed (date/time)	Status	Bulks		
Far Grip	03.00 hrs 06.08.08		Standby Ocean Patriot	Item	Unit	Quantity
				Fuel	m3	469
				Potable Water	m3	308
				Drill Water	m3	220
				KCl Brine	m3	140
				NaCl Brine	m3	185
				Mud	m3	250
				Cement	mT	43.5
				Barite	mT	84
Gel	mT	59				
Nor Captain	22:00 30 Jul 08		Standby Ocean Patriot	Item	Unit	Quantity
				Fuel	m3	455.9
				Potable Water	m3	330
				Drill Water		193
				Cement	mT	38
				Gel	mT	42
				Barite	mT	28

Helicopter Movement					
Flight #	Time	Destination	Comment	Pax	
GYJ	10:58	Ocean Patriot		3	
GYJ	11:08	Essendon		3	
GYJ	15:56	Ocean Patriot		1	
GYJ	16:06	Essendon		0	