

<b>From :</b> Peter Devine / Rohan Richardson
<b>OIM :</b> Rod Dotson

Well Data							
Country	Australia	Measured Depth	2488.0m	Current Hole Size	216mm	AFE Cost	\$39,506,831
Field		TVD	1660.0m	Casing OD	244mm	AFE No.	5746046
Drill Contractor	DOGC	Progress	267.0m	Shoe MD	1936.0m	Daily Cost	\$1,003,732
Rig	Ocean Patriot	Days from spud	9.12	Shoe TVD	1680.0m	Cum Cost	\$27,616,428
Water Depth (LAT)	65.4m	Days on well	9.13	F.I.T. / L.O.T.	/	Planned TD	2503.0m
RT-SL(LAT)	21.5m	Current Op @ 0600 Continuing to POOH from, 2317 m.					
RT-ML	86.9m	Planned Op POOH to shoe at 1936 m, RIH to TD & perform check run for sand screens, screen up to 325 mesh and circulate and condition mud. POOH, rack back BHA.					
Rig Heading	215.0deg						

Summary of Period 0000 to 2400 Hrs
Drilled 216 mm (8 1/2") production hole from 2215 m to 2488 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 11 Aug 2008							
Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
PH	P	DA	0000	0300	3.00	2258.0m	Continued to drill 216 mm (8 1/2") hole from 2215 m to 2258 m.
PH	TP (VE)	RR	0300	0500	2.00	2258.0m	Upper racking arm hydraulic hose burst while moving stand prior to making connection. Removed hose and replaced same.
PH	P	DA	0500	0730	2.50	2287.0m	Continued to drill ahead from 2258 m to 2287 m.
PH	P	SCR	0730	0800	0.50	2287.0m	Upper racking arm hydraulic hose failed again due to fitting not being clamped correctly. Repaired and refitted same. During repair, recorded SCR's, CLF rates and flushed booster, choke and kill lines.
PH	P	DA	0800	2400	16.00	2488.0m	Continued to drill ahead from 2287 m to 2488 m MD, 1660 m TVD. Max gas 26 units (0.52%) at 2390 m, average gas reading 12 units, (0.24%).

Operations For Period 0000 Hrs to 0600 Hrs on 12 Aug 2008							
Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
PH	P	DA	0000	0130	1.50	2517.0m	Continued to drill 216 mm (8 1/2") production hole from 2488 m to TD at 2517 m MD, 1655 m TVD.
PH	P	CHC	0130	0430	3.00	2517.0m	Pumped 11.1 m3 (70 bbl) hi-vis sweep at TD and circulated hole clean with 4 by bottoms up. Ran booster pumps for the last circulation to clean riser.
PH	P	FC	0430	0445	0.25	2517.0m	Flow checked well for 15 min, ok
PH	P	TO	0445	0600	1.25	2517.0m	Pulled out of hole from 2517 m to 2317 m. Max overpull 4.4 t (10 klbs). Pick up weight 111 t (250 klbs), slack off weight 89 t (200 klbs), string weight 97.8 t (220 klbs).

WBM Data		Cost Today \$ 3550							
Mud Type:	WFW	API FL:	4cm <sup>3</sup> /30m	KCl:	0%	Solids:	2.52	Viscosity:	0sec/L
Sample-From:	FL	Filter-Cake:	0mm	Hard/Ca:	420	H2O:	97%	PV:	0.011Pa/s
Time:	22:00	HTHP-FL:		MBT:	0.2	Oil:		YP:	0.163MPa
Weight:	1.15sg	HTHP-Cake:		PM:	0.3	Sand:	0.25	Gels 10s:	0.048
Temp:	125.0C°			PF:	0.04	pH:	9	Gels 10m:	0.067
						PHPA:	Oppb	Fann 003:	10
								Fann 006:	12
								Fann 100:	31
								Fann 200:	39
								Fann 300:	45
								Fann 600:	56

Comment	Continued to add water to flow line and increased to 2-3 bbls/hr. Added starch to maintain fluid loss.
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Bit # 2				Wear	I	O1	D	L	B	G	O2	R
Size:	216mm	IADC#		<b>Nozzles</b>			<b>Drilled over last 24 hrs</b>			<b>Calculated over Bit Run</b>		
Mfr:	REED	WOB(avg)	6.80mt	No.	Size	Progress	267.0m	Cum. Progress		543.0m		
Type:		RPM(avg)	121	5	13/32nd"	On Bottom Hrs	17.80h	Cum. On Btm Hrs		30.50h		
Serial No.:	119583	F.Rate	2328lpm				IADC Drill Hrs	21.50h	Cum IADC Drill Hrs		44.50h	
Bit Model	RSX519M-A4	SPP	14824kPa				Total Revs		Cum Total Revs		0	
Depth In	1944.0m	TFA	0.648				ROP(avg)	15.00 m/hr	ROP(avg)		17.80 m/hr	
Depth Out	2517.0m											

BHA # 1							
Weight(Wet)	13458.10mt	Length	183.7m	Torque(max)	35.4Nm	D.C. (1) Ann Velocity	0mpm
Wt Below Jar(Wet)	10807.30mt	String	102.06mt	Torque(Off.Btm)	34.5Nm	D.C. (2) Ann Velocity	0mpm
		Pick-Up	115.67mt	Torque(On.Btm)	31.1Nm	H.W.D.P. Ann Velocity	126.74mpm
		Slack-Off	83.91mt			D.P. Ann Velocity	97.24mpm

Equipment	Length	OD	ID	Serial #	Comment
Bit	0.24m	216mm	51mm	119583	
Powerdrive 645	7.66m	213mm	51mm	266	
LWD Tools	8.04m	210mm	51mm	987	
Telescope HF	9.10m	171mm	127mm	FA27	
NMDC	18.55m	171mm	74mm		
HWDP	93.42m	168mm	78mm		
Jar	9.32m	165mm	70mm	24670G	
HWDP	34.47m	168mm	70mm		

Survey								
MD (m)	Incl Deg (deg)	Corr. Az (deg)	TVD (m)	'V' Sect (m)	Dogleg (deg/30m)	N/S (m)	E/W (m)	Tool Type
2378.82	94.2	118.2	1668.82	1042.02	0.66	-509.71	908.90	MWD
2407.67	94.2	118.0	1666.72	1070.79	0.19	-523.25	934.29	MWD
2436.52	94.2	117.8	1664.61	1099.56	0.19	-536.72	959.72	MWD
2465.68	95.7	118.3	1662.10	1128.61	1.59	-550.39	985.35	MWD
2494.27	98.4	119.3	1658.59	1156.98	3.03	-564.06	1010.21	MWD
2517.00	98.3	119.3	1655.29	1179.47	0.17	-575.06	1029.82	MWD

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	150	25.5	0	512.0		
Potable Water	m3	0	30	0	315.0		
Drill Water	m3	35	35	0	686.0		

Personnel On Board		
Company	Comment	Pax
Santos		7
Santos		2
DOGC		44
ESS		8
BHI		6
Dowell		1
Rheochem		2
TMT		6
Premium Casing Services		1
Expro		2
Baker Oil Tools		1
Anadrill		3
Anadrill		2
Weatherford		2
MI Swaco		2
Cameron		2
DOGC Service		5
Schlumberger Testing		4
Total		100

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	10 Aug 2008	1 Day	Abandonment drill completed after the fire drill. Completed full muster at lifeboat stations 1 and 3 in 6 minutes post fire drill completed.
Additional Supervision	1	02 Aug 2008	9 Days	No night SOC on rig, unable to get a firm commitment from DODI to fill position.
Fire Drill	1	03 Aug 2008	8 Days	Simulated a fire in the main store room at 10:32. Fire under control at 10:42.
First Aid	1	04 Aug 2008	7 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	7 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	27	11 Aug 2008	0 Days	Drill crew - 6 Deck Crew - 14 Mechanic - 6 Sub Sea - 1
Lost Time Incident	1	30 May 2008	73 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	18 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	11 Aug 2008	0 Days	Discussed upcoming operations and associated hazards prior to each shift starting.
PTW Issued	18	11 Aug 2008	0 Days	7 x hot work permits 11 x cold work permits
Safety Audit	1	30 Jul 2008	12 Days	EHSMS audit conducted onboard.
Safety Meeting	3	10 Aug 2008	1 Day	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. Reviewed procedure for fire abandonment.
Santos Induction	1	11 Aug 2008	0 Days	Inducted new personnel to site after Diamond rig wide induction and walk around.
Stop Observations	70	11 Aug 2008	0 Days	45 - Safe 25 - Corrective Actions
STOP Tour	1	10 Aug 2008	1 Day	Conducted STOP audit on portside and starboard side pipe racks. Multiple lifts have been conducted and the deck crew manage to maintain good housekeeping with only a few pieces of dunnage lying loose. This was put aside. Some containers were out of place however, crane was waiting on boat to offload immediately. Good job to deck crew and crane operator.
Trip/Pit Drill	1	09 Aug 2008	2 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 : Carissa Thompson / Fius Siregar			
Available	222.2m <sup>3</sup>	Losses	46.7m <sup>3</sup>	Equip.	Descr.	Mesh Size	Hours
Active	81.9m <sup>3</sup>	Downhole	3.7m <sup>3</sup>	Centrifuge 1	MI SW FVS 518		12
Mixing	0.0m <sup>3</sup>	Surf+ Equip	33.0m <sup>3</sup>	Centrifuge 1	MI SW FVS 518		24
Hole	97.1m <sup>3</sup>	Dumped		Centrifuge 2	MI SW FVS 518		12
Slug				Centrifuge 2	MI SW FVS 518		24
Slug		De-Sander		Shaker 3	Bem 650 - MI SW	20 / 20 200 HC x 4	12
Reserve		De-Silter		Shaker 3	Bem 650 - MI SW	20 / 20 200 HC x 4	24
Kill		Centrifuge	10.0m <sup>3</sup>	Shaker 4	Bem 650 - MI SW	20 / 20 200 HC x 4	12
Storage	43.2m <sup>3</sup>			Shaker 4	Bem 650 - MI SW	20 / 20 200 HC x 4	24
				Shaker 5	Bem 650 - MI SW	20 / 20 200 HC x 4	12
				Shaker 5	Bem 650 - MI SW	20 / 20 200 HC x 4	24
				Shaker 6	Bem 650 - MI SW	20 / 20 200 HC x 4	12
				Shaker 6	Bem 650 - MI SW	20 / 20 200 HC x 4	24

Marine										
Weather check on 11 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)
18.5km	67km/h	255.0deg	1017.00bar	10.0C°	1.5m	255.0deg	3sec	1	1382.9	127.91
Roll	Pitch	Heave	Swell Height	Swell Dir.	Swell Period	Weather Comments		2	1382.9	135.17
0.4deg	0.3deg	0.50m	2.5m	240.0deg	12sec			3	1399.9	135.17
								4	1376.8	140.16
Rig Dir.	Ris. Tension	VDL	Comments					5	1410.9	137.89
215.0deg	124.74mt	866.36mt						6	1421.0	125.19
								7	1410.9	115.21
								8	1414.0	130.18

Boats	Arrived (date/time)	Departed (date/time)	Status	Bulks		
Far Grip	01.30 hrs 11.08.08		Standby Ocean Patriot.	Item	Unit	Quantity
				Fuel	m3	267
				Potable Water	m3	268
				Drill Water	m3	410
				KCl Brine	m3	140
				NaCl Brine	m3	185
				Mud	m3	14
				Cement	mT	43.5
				Barite	mT	84
						59
Nor Captain		07:25 hrs 11.08.08	Portland	Item	Unit	Quantity
				Fuel	m3	399
				Potable Water	m3	310
				Drill Water		293
				Cement	mT	38
				Gel	mT	42
				Mud	m3	224
				Barite	mT	28

Helicopter Movement					
Flight #	Time	Destination	Comment	Pax	
GYJ	16:20	Essendon		9	
GYJ	16:34	Ocean Patriot		9	