

Well Site Manager: Dennis Bell / Kevin Monkhouse **OIM: Rod Dotson**

Well Data							
Country	Australia	Total Planned Days	27.60	M. Depth	2912.0m	Current Hole Size	12.250in
Field	Otway Basin	Actual Days	25.00	TVD	2912.0m	Casing OD	13.375in
Rig Contractor	DOGC	Planned Days Completed	16.5	Progress	0.0m	Shoe TVD	1278.5m
Rig	OCEAN PATRIOT	Days +/- Curve	+ 6.6 (Behind)			FIT/LOT	/ 1.70sg
Water Depth(LAT)	503.0m	Spud Date	19 Oct 2009			Last BOP Test	23 Oct 2009
RT-ASL(LAT)	21.5m	Operations @ 0600	Monitoring well at 2188m while barite plugs settle out.				
RT-ML	524.5m	Planned Op	Tag barite plug. Continue with well kill and abandonment programme.				

Cost Data	Daily Cost: \$736,667		
	AFE (D&C)	Actual Cost to Date (D&C)	EFC (D&C)
Mob/Demob	\$ 5,900,000	\$ 3,182,286	\$ 5,500,000
Drilling	\$ 23,100,000	\$ 19,130,518	\$ 25,100,000
Completion	\$ 0	\$ 0	\$ 0
Testing	\$ 0	\$ 0	\$ 0
Intervention	\$ 0	\$ 0	\$ 0
Well Total	\$ 29,000,000	\$ 22,312,804	\$ 30,600,000

Summary of Period 0000 to 2400 Hrs
 Waited on material (barite). Spotted 3.2m3 (20bbl) 1.98sg (16.5ppg) barite pills at 2520m, 2462m, 2405m and 2348m. Stripped out to 2188m and monitored well while barite pills settled out.

Operations For Period 0000 Hrs to 2400 Hrs on 08 Nov 2009							
CLS	PHSE	OP	From	To	Hrs	Depth	Activity Description
NPT (DHWC)	PA	WCT	0000	0800	8.00	2912.0m	Continued to work string f/ 2512m to 2504m. Pumped 0.4m3 (2.5bbls) 1.7sg (14.2ppg) mud at 7.6L/min (2bpm) every half hour to clear any hole debris while waiting on Barite from Lewek Emerald. Continued to monitor well on choke manifold. At 08:00hrs SICP - 2550kPa (370psi), KLM - 1720kPa (250psi). 04:30 Emerald on location. Connected hose and transferred 67mT barite from Emerald to rig.
NPT (DHWC)	PA	WCT	0800	0900	1.00	2912.0m	Lined up drill string to Dowell Unit. Dowell pumped 0.8m3 (5bbls), 1.7SG (14.2ppg) mud. Pressure tested lines to 27,600kPa (4000psi) for 5mins. Good test.
NPT (DHWC)	PA	WCT	0900	0930	0.50	2912.0m	Dowell mixed and pumped 3.2m3 (20bbls) of 1.98SG (16.5ppg) barite slurry (plug #1) and displaced with 1.6m3 (10bbls) of 1.7sg (14.2ppg) mud. Switched to the rig pumps and displaced barite slurry with 23m3 (145bbls) of 1.7sg (14.2ppg) mud. Initial pressures: SICP 2820kPa (410psi), SIDDP 410kPa (60psi), KLM 2000kPa (290psi). Displacement pressures: SICP 3240kPa (470psi), DP 5930kPa (860psi), KLM 2480kPa (360psi).
NPT (DHWC)	PA	WCT	0930	1000	0.50	2912.0m	Stripped out of hole through the lower annular from 2520m to 2462m.
NPT (DHWC)	PA	WCT	1000	1030	0.50	2912.0m	Dowell mixed and pumped 3.2m3 (20bbls) of 1.98sg (16.5ppg) barite slurry (plug #2) and displaced with 1.6m3 (10bbls) of 1.7sg (14.2ppg) mud. Switched to the rig pumps and displaced barite slurry with 22.5m3 (142bbls) of 1.7sg (14.2ppg) mud. Initial pressures: SICP 2760kPa (400psi), SIDDP 280kPa (40psi), KLM 1860kPa (270psi). Displacement pressures: SICP 3720kPa (540psi), DP 6410kPa (930psi), KLM 2890kPa (420psi).
NPT (DHWC)	PA	WCT	1030	1100	0.50	2912.0m	Stripped out of hole through the lower annular from 2462m to 2313m.
NPT (DHWC)	PA	WCT	1100	1330	2.50	2912.0m	Monitored well while waiting on barite pills to settle. Reciprocated pipe every 15 minutes. SICP 2480kPa (360psi), SIDDP 410kPa (60psi), KLM 1440kPa (210psi).
NPT (DHWC)	PA	WCT	1330	1400	0.50	2912.0m	Held JSA. Stripped pipe in hole through Lower Annular from 2313m to 2405m.
NPT (DHWC)	PA	WCT	1400	1500	1.00	2912.0m	Held JSA. Dowell pumped 0.8m3 (5bbls) of 1.7sg (14.2ppg) mud to confirm line up. Dowell mixed and pumped 3.2m3 (20bbls) of 1.98sg (16.5ppg) barite slurry (plug #3) and displaced with 1.6m3 (10bbls) of 1.7sg (14.2ppg) mud. Switched to the rig pumps and displaced barite slurry with 22m3 (138bbls) of 1.7sg

CLS	PHSE	OP	From	To	Hrs	Depth	Activity Description
NPT (DHWC)	PA	WCT	1500	1530	0.50	2912.0m	(14.2ppg) mud at 1.6m3/min (10bpm). Initial pressures: SICP 2760kPa (400psi), SIDDP 280kPa (40psi), KLM 1860kPa (270psi). Displacement pressures: SICP 3240kPa (470psi), DP 5930kPa (860psi), KLM 2480kPa (360psi) Stripped out of hole through the Lower Annular from 2405m to 2246m.
NPT (DHWC)	PA	WCT	1530	1830	3.00	2912.0m	Monitored well while waiting on barite pills to settle. Reciprocated pipe every 15 minutes. SICP 2480kPa (360psi), SIDDP 280kPa (40psi), KLM 1790kPa (260psi).
NPT (DHWC)	PA	WCT	1830	1900	0.50	2912.0m	Held JSA and stripped into hole through Lower Annular from 2246m to 2348m.
NPT (DHWC)	PA	WCT	1900	1930	0.50	2912.0m	Held JSA. Dowell pumped 0.8m3 (5bbls) of 1.7sg (14.2ppg) mud to confirm line up. Dowell mixed and pumped 3.2m3 (20bbls) of 1.98sg (16.5ppg) barite slurry (plug # 4) and displaced with 1.6m3 (10bbls) of 1.7sg (14.2ppg) mud Switched to the rig pumps and displaced barite slurry with 22m3 (138bbls) of 1.7sg (14.2ppg) mud at 1.6m3/min (10bpm). Initial pressures: SICP 2480kPa (360psi), SIDDP 280kPa (40psi), KLM 1720kPa (250psi). Displacement pressures: SICP 2890kPa (420psi), DP 5510kPa (800psi), KLM 2130kPa (310psi)
NPT (DHWC)	PA	WCT	1930	2000	0.50	2912.0m	Stripped out of hole through Lower Annular from 2348m to 2188m
NPT (DHWC)	PA	WCT	2000	2400	4.00	2912.0m	Monitored well while waiting on barite pills to settle. Reciprocated pipe and pumped 0.4m3 (2.5bbl) 1.7sg (14.2ppg) mud at 0.5m3/min (2bbl/min) every 60 minutes to confirm drill string was free and clear. Pressures at 24:00 - SCIP 2480kPa (360psi), SIDPP 380kPa (55psi), KLM 1860kPa (270psi)
Total Duration					24		

Operations For Period 0000 Hrs to 0600 Hrs on 09 Nov 2009

CLS	PHSE	OP	From	To	Hrs	Depth	Activity Description
NPT (DHWC)	PA	WCT	0000	0600	6.00	2912.0m	Monitored well while waiting on barite pills to settle. Reciprocated pipe and pumped 0.4m3 (2.5bbl) 1.7sg (14.2ppg) mud at 0.5m3/min (2bbl/min) every 60 minutes to confirm drill string was free and clear. Pressures at 06:00 - SCIP 2480kPa (360psi), SIDPP 380kPa (55psi), KLM 1860kPa (270psi)
Total Duration					6		

Casing

OD(in)	Csg Shoe MD (m)	Csg Shoe TVD (m)	LOT (ppg)	FIT (ppg)	Weight (lbs/ft)	Grade	KPI Score	Top of Liner
30 "	569.44	569.44			310.0	X56		
13 3/8"	1278.57	1278.51	14.20		72.0	N80 BTC		

WBM Data

Mud Type:	Polymer Mud	API FL:	4.2cc/30min	Cl:	33000mg/l	Solids(%vol):	22.4%	Viscosity	71sec/L
Sample-From:		Filter-Cake:	2/32nd"	K+C*1000:	2%	H2O:	76.0%	PV	33cp
Time:	11:00	HTHP-FL:		Hard/Ca:	170mg/l	Oil(%):	0.0%	YP	39lb/100ft²
Weight:	1.70sg	HTHP-cake:		MBT:		Sand:	Trace	Gels 10s	7
Temp:	49C°	Glycol:		PM:		pH:	9.5	Gels 10m	9
				PF:	0.15	PHPA:		Fann 003	7
Comment	Prepared 65bbl of fresh water SAPP premix for barite pills. Received 67mT barite from Emerald. QC check, 600rpm=273. No contaminant found. Built 1.70sg mud for plug displacement.							Fann 006	11
								Fann 100	34
								Fann 200	54
								Fann 300	72
								Fann 600	105

Bulk Stock

Name	Unit	In	Used	Balance	Name	Unit	In	Used	Balance
'G' Cmt	MT	0	0	57.0	Drill Water	M3	0	78	265.0
Fuel	M3	0	8.7	352.8	Barite	MT	150	51	112.0
Pot Water	M3	40	27	342.0	Bentonite	MT	0	0	57.0
CEMENT HT (SILICA)	MT	0	0	80.0					

Supply Vessel															
Boats		Status			Bulks			Boats		Status			Bulks		
Lewek Swift	Under way to Ocean Patriot	Item	Unit	Quantity	Lewek Emerald	On Standby	Item	Unit	Quantity						
		Fuel	m3	354.3			Fuel	m3	462						
		Pot Water	m3	469			Pot Water	m3	175						
		Drill Water	m3	511			Drill Water	m3	256						
		CEMENT G	mt	66			CEMENT G	mt	40						
		CEMENT HT (SILICA)	mt	0			CEMENT HT (SILICA)	mt	0						
		Barite	mt	90			Barite	mt	0						
		Bentonite	mt	0			Bentonite	mt	0						
BRINE	bbls	0	BRINE	bbls	424										

Helicopter Movement				
Flight #	Company	Arr/Dep. Time	Pax In/Out	Comment
1	BRISTOW HELICOPTERS AUSTRALIA PTY LTD	09:26 / 09:33	3 / 1	

Personnel On Board				Total : 88
Company	Pax	Company	Pax	
Diamond Offshore	52	MI Australia PTY LTD	2	
ESS	8	Neptune	2	
Woodside	7	Subsea 7	6	
BHI	2	Weatherford	1	
Dowell Schlumberger	3	Tam International	1	
Dril-Quip	1	Schlumberger (Wireline)	3	

Lagging Indicators												
	HPI	LTl	RWC	MTC	TROI	FAC	Env Cat C	Env Non Comp	Dropped Objects	HPH	Env Cat D	Env Cat E
24hr	0	0	0	0	0	0	0	0	0	0	0	0
Well To Date	0	0	0	0	0	1	0	0	1	0	1	0
Month To Date	0	0	0	0	0	0	0	0	0	0	0	0
Year To Date	0	0	0	0	0	1	0	0	1	0	1	0
Comments/ Findings												

Leading Indicators										
	GSR Comp Checks	JSA Comp Checks	PTW Audit	Area Inspection	3rd Party Company Check	Mgt Visits	Drills	Number Observe Cards	ER Exercises	Env Insp Check
24hr	4	1	2	0	0	0	1	69	1	0
Well To Date	21	5	12	5	1	1	7	2143	2	4
Planned Targets per month	10/m	4/m	8/m	4/m	1/qtr	1/qtr	8	N/A	1 first month start up, 6 month after	1/m
Month Actual	11	1	4	1	0	0	3	557	1	1
Year To Date	21	5	12	5	1	1	7	2143	2	4
Comments/ Findings	<p>GSR Comp Checks 4 - #1 Permit to Work Checklist: Use of high pressure wash gun on rig floor - compliant. #2 Lifting operations checklist: general cargo movement around port and starboard pipe racks - compliant.; #3 Lifting operations on stbd deck - compliant. #4 Pre-job checklist: JSA for barite plug - escape routes known and pump shutdown discussed. JSA Comp Checks 1 - Mixing caustic in mixing drum - compliant, correct PPE used.</p> <p>PTW Audit 2 - #1 Mixing caustic in mixing drum - compliant, correct PPE worn. #2 Cleaning fuel filters in motor room - excellent house keeping throughout the job, compliant.</p> <p>Drills 1 - Abandon rig fire drill. 08/11/09 All personnel mustered in excellent time.</p> <p>Number Observe Cards 69 - Safe/Unsafe: 57/12 (DODI - 37; ESS - 6; TPC - 14; WEL - 12)</p> <p>ER Exercises 1 - Current well control circumstances are considered to be ER level 2 exercise compliant/appropriate.</p>									

Leading Indicators									
	H&S INC/NM	Env NM							
24hr	0	0							
Well To Date	1	0							
Month To Date	1	0							
Year To Date	1	0							
Comments / Findings									

General Comments	
00:00 to 24:00 Hrs on 08 Nov 2009	
Operational Comments	<p>CAR: 87/143 items closed (13 critical)</p> <p>Top Stop Cards: #1 Observed container about to be lifted with doors that were not cable tied or locked in place. Stopped lift and had container secured and cable tied to prevent doors opening during lift. #2 To all crew. Please take notice if the crane operator sounds horn in the crane, he is not saying hello, he is warning you that there is a load on the hook and that you need to get out of the way. Discussed with Woodside H&S rep.</p> <p>Non-compliance trends: Checking of containers before lifting and looking out for loads above.</p> <p>DODI Supervisor audits conducted: 2</p> <p>DODI Interventions conducted: 4</p> <p>Woodside Interventions conducted: 7</p> <p>Daily Environmental Checklist findings: Rig clean and free of debris.</p>

Performance Summary																
Daily								Cumulative Well								
P		NPT		SCC		NSC		P		NPT		SCC		NSC		Total
Hrs	%	Hrs	%	Hrs	%	Hrs	%	Hrs	%	Hrs	%	Hrs	%	Hrs	%	Hours
		24	100					294	49	304	50.67			2	0.33	600