

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	26.00	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	+ 6.44 (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	Preparing to pump and bullhead cement slurry at 1178m.				
RT-ML	524.5m	Planned Op	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	\$ 19,867,185	\$ 25,100,000
Completion	\$ 0	\$ 0	\$ 0
Testing	\$ 0	\$ 0	\$ 0
Intervention	\$ 0	\$ 0	\$ 0
Well Total	\$ 29,000,000	\$ 23,049,471	\$ 30,600,000

Summary of Period 0000 to 2400 Hrs
 Waited on barite plug to settle. Stripped in hole and tagged barite plug at 2311m with 27mT (60klbs). Pulled out of hole to 2307m and pumped 15.3m3 (96bbl) cement slurry down hole. Stripped out of hole to shoe and WOC (L/DN 5" DP offline). Commenced stripping in hole to tag TOC.

Operations For Period 0000 Hrs to 2400 Hrs on 09 Nov 2009							
CLS	PHSE	OP	From	To	Hrs	Depth	Activity Description
NPT (DHWC)	PA	WCT	0000	0800	8.00	2912.0m	Monitored well while waiting on barite plug to settle. Reciprocated pipe and pumped 0.4m3 (2.5bbl) 1.7sg (14.2ppg) mud at 0.5m3/min (2bbl/min) every hour to confirm drill string was free and clear. Pressures at 08:00 - SCIP 2480kPa (360psi), SIDPP 340kPa (50psi), KLM 1790kPa (260psi)
NPT (DHWC)	PA	WCT	0800	0830	0.50	2912.0m	Stripped in hole through lower annular from 2188m to tag the top of Barite plug at 2311m with 27mT (60k) down weight.
NPT (DHWC)	PA	WCT	0830	0930	1.00	2912.0m	Stripped out of hole from 2311m to 2294m. Made up cement head single to drill string and ran in to 2307m.
NPT (DHWC)	PA	WCT	0930	1000	0.50	2912.0m	Held pre job JSA meeting on cementing.
NPT (DHWC)	PA	WCT	1000	1030	0.50	2912.0m	Dowell pumped 1.6m3 (10bbls) of drill water and pressure tested surface lines to 27,500kPa (4000psi) / 5 minutes. Good test.
NPT (DHWC)	PA	WCT	1030	1100	0.50	2912.0m	Dowell pumped 0.8m3 (5bbls) drill water spacer. Dowell mixed and pumped 15.3m3 (96bbls) 1.9sg (15.8ppg) cement slurry and displaced with 0.3m3 (2bbls) drillwater spacer and 1.6m3 (10bbls) 1.7sg (14.2ppg) mud. Switched to rig pumps and displaced cement with 17.5m3 (110bbls) 1.7sg (14.2ppg) mud at 1.9m3/min (12bbl/min). Static pressures: SICP 2820kPa (410psi), KLM 2060kPa (300psi), SIDPP 340kPa (50psi). Displacement pressures. SICP 3240kPa (470psi), KLM 2480kPa (360psi), DP 11370kPa (1650psi)
NPT (DHWC)	PA	WCT	1100	1230	1.50	2912.0m	Laid out cement head single and stripped out of hole from 2307m to 2034m. Pumped 23.8m3 (150bbls) 1.7sg (14.2ppg) mud down string at 0.2m3/min (1.5bbl/min). SICP 2820kPa (410psi), KLM 2060kPa (300psi), SIDPP 340kPa (50psi).
NPT (DHWC)	PA	WCT	1230	1500	2.50	2912.0m	Stripped out of hole from 2034m to 1247m. Pumped 2.3m3 (15bbls) 1.7sg (14.2ppg) mud down string at 0.3m3/min (2bbl/min). SICP 2410kPa (350psi), SIDPP 410kPa (60psi), KLM 1510kPa (220psi).
NPT (DHWC)	PA	WCT	1500	2100	6.00	2912.0m	Monitored well while waited on cement. (Held JSA and laid out 69jts of 127mm (5") DP from derrick off line). SICP 2410kPa (350psi), SIDPP 410kPa (60psi), KLM 1510kPa (220psi).
NPT (DHWC)	PA	WCT	2100	2400	3.00	2912.0m	Held JSA and stripped into hole from 1247m to 1736m. SICP 2480kPa (360psi), SIDPP 340kPa (50psi), KLM 1790kPa (260psi).
Total Duration					24		

Operations For Period 0000 Hrs to 0600 Hrs on 10 Nov 2009

CLS	PHSE	OP	From	To	Hrs	Depth	Activity Description
NPT (DHWC)	PA	WCT	0000	0200	2.00	2912.0m	Stripped in hole from 1736m to tag TOC at 2113m 18mT (40klbs) with pumps. SICP 2410kPa (350psi), SIDPP 410kPa (60psi), KLM 1510kPa (220psi).
NPT (DHWC)	PA	WCT	0200	0400	2.00	2912.0m	Stripped out of hole from 2113m to 1528m.
NPT (DHWC)	PA	WCT	0400	0430	0.50	2912.0m	Pumped to bullhead 15.2m3 (96bbls) 1.7sg (14.2ppg) Hi Vis pill and displaced with 13m3 (82bbls) of 1.7sg (14.2ppg) mud at 1.3m3/min (8bpm).
NPT (DHWC)	PA	WCT	0430	0530	1.00	2912.0m	Stripped out of hole from 1528m to 1190m.
NPT (DHWC)	PA	WCT	0530	0600	0.50	2912.0m	Laid out 2 singles and picked up cement head single to space out on cementing depth at 1178m.
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: 4.3cc/30min	Cl: 33000mg/l	Solids(%vol): 22.6%	Viscosity: 69sec/L
Sample-From:	Filter-Cake: 1/32nd"	K+C*1000:	H2O: 76.0%	PV 32cp
Time: 11:00	HTHP-FL:	Hard/Ca: 180mg/l	Oil(%): 0.0%	YP 39lb/100ft ²
Weight: 1.70sg	HTHP-cake:	MBT:	Sand: Trace	Gels 10s 10
Temp: 49C°	Glycol:	PM:	pH: 9.5	Gels 10m 8
		PF: 0.15	PHPA:	Fann 003 6
Comment	Built up additional 87.4m3 (550bbls) 1.7SG mud in pits using a Duovis and Drispac SL premix. Empty pits cleaned. Prepared pit for Hi Vis Gel mixing.			Fann 006 10
				Fann 100 33
				Fann 200 52
				Fann 300 71
				Fann 600 103

Bulk Stock

Name	Unit	In	Used	Balance	Name	Unit	In	Used	Balance
'G' Cmt	MT	0	0	57.0	Drill Water	M3	0	38	227.0
Fuel	M3	0	8.7	344.1	Barite	MT	0	101	11.0
Pot Water	M3	40	24	358.0	Bentonite	MT	0	0	57.0
CEMENT HT (SILICA)	MT	0	20	60.0					

Supply Vessel

Boats		Status	Bulks			Boats		Status	Bulks		
Item	Unit	Quantity	Item	Unit	Quantity	Item	Unit	Quantity	Item	Unit	Quantity
Lewek Swift	On Standby		Lewek Emerald	Under way to Ocean Patriot		Fuel	m3	452.5	Fuel	m3	452.5
						Pot Water	m3	170	Pot Water	m3	170
						Drill Water	m3	256	Drill Water	m3	256
						CEMENT G	mt	40	CEMENT G	mt	40
						CEMENT HT (SILICA)	mt	0	CEMENT HT (SILICA)	mt	0
						Barite	mt	90	Barite	mt	90
						Bentonite	mt	0	Bentonite	mt	0
						BRINE	bbbls	424	BRINE	bbbls	424

Helicopter Movement

Flight #	Company	Arr/Dep. Time	Pax In/Out	Comment
2	BRISTOW HELICOPTERS AUSTRALIA PTY LTD	13:18 / 13:32	4 / 11	
1	BRISTOW HELICOPTERS AUSTRALIA PTY LTD	09:59 / 10:06	2 / 0	Diamond Management visit

Personnel On Board			Total : 83
Company	Pax	Company	Pax
Diamond Offshore	52	Dril-Quip	1
ESS	8	MI Australia PTY LTD	2
Woodside	6	Neptune	2
BHI	2	Subsea 7	6
Dowell Schlumberger	3	Weatherford	1

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	0	1	0	0	0	0	0	80	0	0
Well To Date	21	6	12	5	1	1	7	2223	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	2	4	1	0	0	3	637	1	1
Year To Date	21	6	12	5	1	1	7	2223	2	4
Comments/ Findings	JSA Comp Checks 1 - Laying out drillpipe to pipe deck. Good awareness of pinch points and body positions - compliant. Number Observe Cards 80 - Safe/Unsafe: 57/23 (DODI - 37; ESS - 7; TPC - 22; WEL - 14)									

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 09 Nov 2009	
Operational Comments	CAR: 87/143 items closed (13 critical) Top Stop Cards: #1 Noticed eye wash station in rusty locker had tools hanging above it and caps on nozzles missing. Removed tools and steel bar that they hung on, to prevent from happening again. Reported missing cap. #2 While doing HLO duties found a piece of tin wedged into the helipad drain. Could have dislodged and caused damage to the helicopter. Pulled tin out and placed in the scrap metal bin. Non-compliance trends: Tools and equipment causing trip hazards. Incorrect PPE for the job. DODI Supervisor audits conducted: 1 DODI Interventions conducted: 4 Woodside Interventions conducted: 4 Daily Environmental Checklist findings: Rig clean and free of debris.

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	47.12	328	52.56			2	0.32	624