

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	22.00	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	+ 5.5 (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	Circulating bottoms up in riser through riser booster line at (9.7bpm), 1100kPa (160psi).				
RT-ML	524.5m	Planned Op	Continue to monitor well while waiting on barite.				

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	\$ 5,900,000
Drilling	\$ 23,100,000	\$ 16,920,517	\$ 23,100,000
Completion	\$ 0	\$ 0	\$ 0
Testing	\$ 0	\$ 0	\$ 0
Intervention	\$ 0	\$ 0	\$ 0
Well Total	\$ 29,000,000	\$ 20,102,803	\$ 29,000,000

Summary of Period 0000 to 2400 Hrs
 Installed FOSV and gray IBOP valve. RIH from 1103m to 2073m. Observed 40bbl gain while RIH. Shut well in and monitored pressures. Circulated and processed riser fluid column.

Operations For Period 0000 Hrs to 2400 Hrs on 05 Nov 2009

CLS	PHSE	OP	From	To	Hrs	Depth	Activity Description
NPT (GWOR)	PA	WCT	0000	0200	2.00	2912.0m	Waited on weather to receive barite from Lewek Swift. Monitored well on trip tank. Pumped 3.5m3 (22bbls) 1.58sg (13.2ppg) mud down riser booster line and took 3.0m3 (19bbls) returns back to trip tank.
NPT (GWOR)	PA	WCT	0200	0300	1.00	2912.0m	Pumped 3.8m3 (24bbls) 1.58sg (13.2ppg) mud down riser booster line and took 3.8m3 (24bbls) returns back to trip tank.
NPT (GWOR)	PA	WCT	0300	0400	1.00	2912.0m	Pumped 2.9m3 (18bbls) 1.7sg (14ppg) mud down riser booster line and took 2.9m3 (18bbls) returns back to trip tank.
NPT (GWOR)	PA	WCT	0400	0500	1.00	2912.0m	Pumped 4.1m3 (26bbls) 1.58sg (13.2ppg) mud down riser booster line and took 4.1m3 (26bbls) returns back to trip tank.
NPT (GWOR)	PA	WCT	0500	0715	2.25	2912.0m	Pumped 3.0m3 (19bbls) 1.58sg (13.2ppg) mud down riser booster line and took 3.0m3 (19bbls) returns back to trip tank.
NPT (GWOR)	PA	WCT	0715	0900	1.75	2912.0m	Pumped 2.4m3 (15bbls) 1.7sg (14.2ppg) mud down drill string and took 1.9m3 (12bbls) returns back to trip tank. Pumped 4.8m3 (30bbls) 1.7sg (14.2ppg) mud down riser booster line with no returns. 08:00hrs - Lewek Swift shipped barite to rig.
NPT (GWOR)	PA	WCT	0900	1100	2.00	2912.0m	Pumped 12.7m3 (80bbls) 1.7sg (14.2ppg) mud down riser booster line with no returns. Top-filled with seawater simultaneously.
NPT (GWOR)	PA	WCT	1100	1130	0.50	2912.0m	Spaced out drill string and installed FOSV and gray IBOP valve. Continued to monitor well on trip tank.
NPT (GWOR)	PA	WCT	1130	1200	0.50	2912.0m	Pumped 4.8m3 (30bbls) 1.58sg (14.2ppg) mud down riser booster line and took 3.5m3 (22bbls) returns back to trip tank.
NPT (GWOR)	PA	WCT	1200	1530	3.50	2912.0m	Held pre-job safety meeting. RIH from 1103m to 2073m. Encountered 4.1m3 (26bbls) gain. Pumped 4.8m3 (30bbls) 1.7sg (14.2ppg) mud down riser booster line to suppress mud column and took 6.4m3 (40bbls) returns back to trip tank (well possibly flowing).
NPT (GWOR)	PA	WCT	1530	1600	0.50	2912.0m	Spaced out and closed lower annular. Pumped 10m3 (63bbls) 1.7sg (14.2ppg) mud down drill string to open float. Monitored SICP - 70kPa (10psi) increased to 140kPa (20psi).
NPT (GWOR)	PA	WCT	1600	1630	0.50	2912.0m	Bled off 140kPa (20psi) from SICP. Opened lower annular and monitored returns. Well continued to flow. Closed lower annular and monitored SICP - 70kPa (10psi).
NPT (GWOR)	PA	WCT	1630	1700	0.50	2912.0m	Closed lower pipe rams. Pumped 3.2m3 (20bbls) seawater down choke and up kill line through open choke. Note: Choke line volume is 15bbl. Choke line fully displaced to seawater 1.03sg EMW (8.6ppg), kill line now filled with 1.33sg (11.05ppg) EMW.
NPT (GWOR)	PA	WCT	1700	2030	3.50	2912.0m	Opened lower pipe rams and monitored pressure. SICP - 1585kPa (230psi). KLM - 70kPa (10psi). Bled down choke to 140kPa (20psi) and monitored well. Immediate pressure

CLS	PHSE	OP	From	To	Hrs	Depth	Activity Description
NPT (GWOR)	PA	WCT	2030	2400	3.50	2912.0m	increase: SICP - 1585kPa (230psi). KLM - 70kPa (10psi). Circulated riser bottoms up through booster line at 795L/min (5bpm), 585kPa (85psi). Riser return mud weights very inconsistent. Increased circulating rate to 1540L/min (9.7bpm), 1100kPa (160psi). Continued to monitor well bore pressures. At 24:00hrs SICP - 1930kPa (280psi), KLM - 550kPa (80psi). Concurrent Operations: Fabricated and hooked up calibrated stripping tank. Monitored weather and rig heave trends. Continued building 14.2ppg mud. Arrange logistics for additional barite supplies.
Total Duration					24		

Operations For Period 0000 Hrs to 0600 Hrs on 06 Nov 2009

CLS	PHSE	OP	From	To	Hrs	Depth	Activity Description
NPT (GWOR)	PA	WCT	0000	0600	6.00	2912.0m	Circulated riser bottoms up through booster line at 1540L/min (9.7bpm), 1100kPa (160psi). Continued to monitor well pressures (returns now homogeneous and consistent wt - 12.3ppg). At 03:00hrs SICP - 2070kPa (300psi), KLM - 620kPa (90psi). Concurrent Operations: Prepare and review stripping JSA. Review Diamond and WDL stripping procedures. Verify crew stripping experience level. Planned to conduct trial stripping drill. Identified potential VDL limitations for impending receipt of barite. Backload excess weight and equipment from rig to accommodate same.
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: 4.0cc/30min	Cl: 33000mg/l	Solids(%vol): 23.0%	Viscosity 72sec/L
Sample-From: Active	Filter-Cake: 1/32nd"	K+C*1000: 0%	H2O: 77.0%	PV 34cp
Time: 22:00	HTHP-FL:	Hard/Ca: 850mg/l	Oil(%): 0.0%	YP 41lb/100ft ²
Weight: 1.70sg	HTHP-cake:	MBT: 3	Sand: 0.25	Gels 10s 8
Temp:	Glycol:	PM:	pH: 8.5	Gels 10m 10
		PF: 0.15	PHPA:	Fann 003 8
Comment	Weighting up reserve mud volume at pits. Pumping seawater and heavy mud alternately as losses and gains occurred. Mud returned from bleeding off well over shakers to sandtraps. Duovis added to active when circulating riser. All available barite used to weight up reserve mud to 1.70 sg. Lost 58 bbl circulating riser. Received 88 MT barite from L.Swift. NPT (fluid related) - 0.			Fann 006 11
				Fann 100 39
				Fann 200 57
				Fann 300 75
				Fann 600 109

Bulk Stock

Name	Unit	In	Used	Balance	Name	Unit	In	Used	Balance
'G' Cmt	MT	0	0	57.0	Drill Water	M3	42	24	373.0
Fuel	M3	200	17.4	388.5	Barite	MT	88	146	21.0
Pot Water	M3	0	24	334.0	Bentonite	MT	2	0	57.0
CEMENT HT (SILICA)	MT	0	0	80.0					

Supply Vessel															
Boats		Status			Bulks			Boats		Status			Bulks		
Lewek Swift	On Route to Portland	Item	Unit	Quantity	Lewek Emerald	On Standby	Item	Unit	Quantity						
		Fuel	m3	386.6			Fuel	m3	499.5						
		Pot Water	m3	465			Pot Water	m3	120						
		Drill Water	m3	511			Drill Water	m3	256						
		CEMENT G	mt	0			CEMENT G	mt	40						
		CEMENT HT (SILICA)	mt	0			CEMENT HT (SILICA)	mt	0						
		Barite	mt	0			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	13:24 / 13:38	11 / 11	

Personnel On Board				Total : 84	
Company		Pax	Company		Pax
Diamond Offshore		51	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			

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	2	0	1	0	0	0	0	68	0	0
Well To Date	15	4	10	4	1	1	6	1927	1	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	5	0	2	0	0	0	2	341	0	1
Year To Date	15	4	10	4	1	1	6	1927	1	4
Comments/ Findings	GSR Comp Checks 2 - #1 - Working at Heights: Work on BOP gantry crane - compliant. Note: work suspended when found crane would not reach required work site. #2 - Lifting Ops: Lifting tubulars on pipe deck - compliant. PTW Audit 1 - Pit Room - Excellent housekeeping considering the amount of activity over the past week. Step changes clearly painted now. Correct PPE worn & extra PPE stored correctly ready for use when required. Number Observe Cards 68 - Safe/Unsafe: 56/12 (DODI - 35; ESS - 8; TPC - 18; WEL - 7)									

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 05 Nov 2009	
Operational Comments	<p>CAR: 87/143 items closed (13 critical)</p> <p>Top Stop Cards: #1 Observed man with a crack in his hard hat. Stopped him and explained that he was wearing unserviceable PPE and that he should see the SDR for a replacement. Man agreed and went to change hard hat right away. #2 Third party man about to descend stairs with both hands carrying a box. Stopped him and assisted him to carry the box. Encouraged him to seek assistance in the future so as to have one hand free for the handrail.</p> <p>Non-compliance trends: Requested focus on checking tools and equipment before use. Loose items around the deck causing slip, trip and fall hazards. PPE checks before use.</p> <p>DODI Supervisor audits conducted: 1 DODI Interventions conducted: 5 Woodside Interventions conducted: 3 Daily Environmental Checklist findings: Rig is clean and free of rubbish and debris. Changed soaker pads at port and aft anchor winch and koomey room.</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	55.68	232	43.94			2	0.38	528