

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	16.00	TVD	2912.0m	Casing OD	13.375in
Rig Contractor	DOGC	Planned Days Completed	14.7	Progress	0.0m	Shoe TVD	1278.5m
Rig	OCEAN PATRIOT	Days +/- Curve	+ 1.3 (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	Opened well on choke side. Minimal volume returned. Commenced displacing riser to 1.58sg (13.2ppg) kill weight mud.				
RT-ML	524.5m	Planned Op	Complete riser displacement. Lubricate fluids under annular BOP. Open BOPs and circulate hole clean.				

Cost Data				Daily Cost: \$739,015			
		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	\$ 12,491,123	\$ 21,500,000			
Completion	\$	0	\$ 0	\$ 0			
Testing	\$	0	\$ 0	\$ 0			
Intervention	\$	0	\$ 0	\$ 0			
Well Total	\$	29,000,000	\$ 15,673,409	\$ 27,000,000			

Summary of Period 0000 to 2400 Hrs
 Completed circulating well to 1.5sg (12.5ppg) kill weight mud. Shut in choke and monitored pressures. Circulated well to 1.58sg (13.2ppg) kill weight mud. Shut in choke and monitored pressures.

Operations For Period 0000 Hrs to 2400 Hrs on 30 Oct 2009							
CLS	PHSE	OP	From	To	Hrs	Depth	Activity Description
NPT (DHWC)	IH1	DA	0000	0100	1.00	2912.0m	Continued circulating 1.5sg (12.5ppg) kill weight mud down drill string and through choke at 318 L/min (2 bpm). DP = 3975 kPa (1050 psi) and CP = 1862 kPa (270psi). Pumped 10m3 (64bbls) of containment mud/seawater to slug pit & dumped same.
NPT (DHWC)	IH1	DA	0100	0230	1.50	2912.0m	Increased pump rate to 477 L/min (3 bpm) down drill string. DP = 317kPa (1940psi); CP = 1792 kPa (260psi); KLM = 3585 kPa (520psi). Suspected plugged nozzles.
NPT (DHWC)	IH1	DA	0230	0400	1.50	2912.0m	Increased pump rate to 556 L/min (3.5 bpm) down drill string. DP = 17.2MPa (2500psi); CP = 1100kPa (160psi); KLM = 2965kPa (430psi). Total volume pumped 252m3 (1,574 bbls).
NPT (DHWC)	IH1	DA	0400	0630	2.50	2912.0m	Shut in well and monitored pressures. SIDPP increased from 2068 kPa (300psi) to 2413 kPa (350psi). SICP constant at 2413 kPa (350psi). KLM increased from 2965 kPa (430psi) to 3585 kPa (520psi). (Weighted up active pit to 1.58sg (13.2ppg)).
NPT (DHWC)	IH1	DA	0630	1500	8.50	2912.0m	Commenced circulating 1.58sg (13.2ppg) kill weight mud at 397 L/min (2.5 bpm) down drill string and through choke. ICP = 11.1 MPa (1610psi). FCP = 9.3 MPa (1360psi); CP = 275 kPa (40psi); KLM = 1930 kPa (280psi). Reduced pump rate to 238 L/min (1.5 bpm) to complete circulation. Total volume pumped = 196.6m3 (1229bbls).
NPT (DHWC)	IH1	DA	1500	2400	9.00	2912.0m	Shut well in and monitored pressures. SIDPP = 620 kPa (90psi); SICP = 485 kPa (70psi); KLM = 2068 kPa (300psi). Pressures increased to SIDPP = 2068 kPa (300psi); SICP = 1585kPa (230psi); KLM = 3240kPa (470psi).
Total Duration					24		

Operations For Period 0000 Hrs to 0600 Hrs on 31 Oct 2009							
CLS	PHSE	OP	From	To	Hrs	Depth	Activity Description
NPT (DHWC)	IH1	DA	0000	0330	3.50	2912.0m	Attempted to bleed 7.9m3 (50bbls) from choke. Total volume returned after 1hr = 0.5m3 (3bbls). Shut in choke and monitored pressures. Lined up to displace riser to 1.58sg (13.2ppg) mud.
NPT (DHWC)	IH1	DA	0330	0600	2.50	2912.0m	Displaced riser to 1.58sg (13.2ppg) mud.
Total Duration					6		

Casing									
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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		

Bit # 3			Wear	I	O1	D	L	B	G	O2	R
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Size:	12.250in	IADC#	M423	Nozzles		Drilled over last 24 hrs		Calculated over Bit Run			
Manf:	SMITH	WOB (avg)		No.	Size	Progress	0.0m	Cum. Progress		1629.0m	
Type:	PDC	RPM (avg)		10	12/32nd"	On Bottom Hrs	0.0h	Cum. On Btm Hrs		42.4h	
Serial No.:	JD0772	F. Rate	85.00gpm			IADC Drill Hrs	12.0h	Cum IADC Drill Hrs		114.0h	
Depth In	1284.0m	SPP				Total Revs		Cum Total Revs		236000	
Depth Out		HSI	0.00HSI			ROP (avg)	N/A	ROP (avg)		38.42 m/hr	
Bit Model	MDSi716	TFA	1.104in ²								

BHA # 3									
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Weight Below Jar	40.00klb	Parameters							
BHA Weight	65.00klb	Rot Weight	330.00klb	Torque (max)			D.P. Ann Velocity	0mpm	
Bit to G.R Sensor Center	10.1m	Pick-Up Weight	340.00klb	Torque Off Bottom (avg)			D.C. (1) Ann Velocity	0mpm	
Bit to Dir. Sensor Center	18.1m	Slack-Off Weight	330.00klb	Torque On Bottom (avg)			D.C. (2) Ann Velocity	0mpm	

BHA Objective									
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Equipment	Length	Cum. Length	OD	ID	Comment
Bit	0.33m	0.33 m	12.250in		w/ Ported Float
Near Bit Stab	2.56m	2.89 m	12.250in	2.875in	
Pony NMDC	2.90m	5.79 m	8.000in	2.188in	
Stabilizer	1.75m	7.54 m	12.250in	2.875in	
Saver Sub	0.38m	7.92 m	8.250in	3.000in	
ARC8	5.44m	13.36 m	9.000in	2.813in	
ILS	0.91m	14.27 m	12.125in	4.250in	
Telescope	7.68m	21.95 m	8.250in	5.938in	
Saver Sub	0.38m	22.33 m	8.250in	3.000in	
Stabilizer	0.98m	23.31 m	12.125in	3.000in	
Sonic 6	6.88m	30.19 m	9.063in	4.000in	
Saver Sub	0.32m	30.51 m	8.313in	4.250in	
ADN 8	6.37m	36.88 m	12.125in	3.250in	
Saver Sub	2.48m	39.36 m	9.125in	3.000in	
8in DC	54.68m	94.04 m	8.000in	2.750in	
Jars	9.75m	103.79 m	8.063in	3.000in	
8in DC	18.65m	122.44 m	8.500in	2.188in	
X/O	1.11m	123.55 m	8.250in	2.750in	
HWDP	142.17m	265.72 m	5.000in	3.000in	

WBM Data									
Mud Type:	Ultradril	API FL:	3.8cc/30min	Cl:	42000mg/l	Solids(%vol):	17.0%	Viscosity	62sec/L
Sample-From:	Active	Filter-Cake:	1/32nd"	K+C*1000:	7%	H2O:	83.0%	PV	23cp
Time:	03:00	HTHP-FL:	12.0cc/30min	Hard/Ca:	900mg/l	Oil(%):	0.0%	YP	34lb/100ft²
Weight:	1.50sg	HTHP-cake:	2/32nd"	MBT:	3	Sand:	0.5	Gels 10s	7
Temp:		Glycol:		PM:		pH:	8.5	Gels 10m	9
				PF:	0.15	PHPA:		Fann 003	8
								Fann 006	10
								Fann 100	32
								Fann 200	47
								Fann 300	57
								Fann 600	80
Comment Returns of 1.50 sg circulation. Monitored for density, chlorides, pH and tracer. Btms up was water cut to 1.11 sg. Operationally discharged 67 bbls. Max return wt of 1.475 sg still indicated minor water cut. On second circulation began getting back uncut 1.50 sg mud from 10:00 am. Weighted up reserve pit to 1.58 sg in anticipation of riser displacement. Received Barite from Lewek Swift (50 MT) QC check : pass. NPT (fluid related) - 0.									

WBM Data									
Mud Type:	Ultradril	API FL:	4.0cc/30min	Cl:	45000mg/l	Solids(%vol):	19.5%	Viscosity	63sec/L
Sample-From:	Active	Filter-Cake:	1/32nd"	K+C*1000:	7%	H2O:	81.0%	PV	24cp
Time:	22:00	HTHP-FL:	13.0cc/30min	Hard/Ca:	880mg/l	Oil(%):	0.0%	YP	38lb/100ft²
Weight:	1.58sg	HTHP-cake:	2/32nd"	MBT:	3	Sand:	0.5	Gels 10s	9
Temp:		Glycol:		PM:		pH:	9	Gels 10m	10
				PF:	0.2	PHPA:		Fann 003	8
								Fann 006	10
								Fann 100	36
								Fann 200	52
								Fann 300	62
								Fann 600	86
Comment									

Bulk Stock									
Name	Unit	In	Used	Balance	Name	Unit	In	Used	Balance
'G' Cmt	MT	0	0	57.0	Drill Water	M3	0	12	354.0
Fuel	M3	0	17.3	260.9	Barite	MT	50	60	117.0
Pot Water	M3	38	27	350.0	Bentonite	MT	0	0	55.0
Fresh water	M3	0	0	0.0					

Supply Vessel															
Boats		Status			Bulks			Boats		Status			Bulks		
Lewek Swift	On Standby	Item	Unit	Quantity	Lewek Emerald	In Portland	Item	Unit	Quantity						
		Fuel	m3	668.9			Fuel	m3	311.7						
Pot Water	m3	481	Pot Water	m3	104										
Drill Water	m3	511	Drill Water	m3	410										
CEMENT G	mt	0	CEMENT G	mt	40										
CEMENT HT (SILICA)	mt	88	CEMENT HT (SILICA)	mt	0										
Barite	mt	55	Barite	mt	0										
Bentonite	mt	8	Bentonite	mt	0										
BRINE	bbls	0	BRINE	bbls	0										

Helicopter Movement				
Flight #	Company	Arr/Dep. Time	Pax In/Out	Comment
1	BRISTOW HELICOPTERS AUSTRALIA PTY LTD	17:42 / 17:53	6 / 6	

Personnel On Board			Total : 97
Company	Pax	Company	Pax
Diamond Offshore	53	MI Australia PTY LTD	2
ESS	8	Schlumberger DD	2
Woodside	7	Schlumberger MWD/LWD	3
BHI	6	Subsea 7	3
BJ Tubulars	5	Petrotech	2
Dowell Schlumberger	2	Schlumberger (Wireline)	3
Dril-Quip	1		

Lagging Indicators												
	HPI	LTI	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	1	0	0	1	0	1	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	1	0	1	0	1	0	0	94	0	0
Well To Date	10	4	8	4	1	1	4	1507	1	3
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	10	4	8	4	1	1	4	1507	1	3
Year To Date	10	4	8	4	1	1	4	1507	1	3
Comments/ Findings	GSR Comp Checks 1 - Permit to Work audit conducted on replacement of hydraulic oil in Port Crane - compliant. PTW Audit 1 - Mixing caustic in pit room - compliant. 3rd Party Company Check 1 - Shlumberger (Wireline) - Documentation, certification, PPE, electrical, emergency response and housekeeping all satisfied to a good standard. Noted that escape door obstructed by rig substructure. Number Observe Cards 94 - Safe/Unsafe: 73/21 (DODI - 46; ESS - 12; TPC - 29; WEL - 7)									

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

General Comments	
00:00 to 24:00 Hrs on 30 Oct 2009	
Operational Comments	Ditch Magnet Reading: 0 grams. (Section Total: 1349 grams). Hours on Jars: 0 hrs. (Well Total: 98.6hrs). CAR: 86/143 items closed (13 critical) Top Stop Cards: #1 - Overalls caught on a sharp, protruding edge of a nail-plate on a pallet corner. Hammered it straight. #2 - Found electrical cable tray hanging down outside Rm 318 window. It appears this cable tray has corroded and broken away from supports. This should be repaired so it does not fall to the sea. Discussed with the Electrician who will repair it. Non-compliance trends: Whip-checks and safety pins still missing from crows foot connections. DODI Supervisor audits conducted: 2 DODI Interventions conducted: 5 Woodside Interventions conducted: 3 Daily Environmental Checklist findings: Cleaned excess hydraulic oil from anchor machine rooms and levers in moonpool. Assisted Subsea personnel cleaning excess grease from top of BOP carrier. Conducted bubble watch.

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					290.5	75.65	91.5	23.83			2	0.52	384