

Well Site Manager: Dennis Bell / Kevin Monkhouse **OIM: Dennis Gore**

Well Data							
Country	Australia	Total Planned Days	27.60	M. Depth	1284.0m	Current Hole Size	17.500in
Field	Otway Basin	Actual Days	9.00	TVD	1284.0m	Casing OD	13.375in
Rig Contractor	DOGC	Planned Days Completed	10.4	Progress	0.0m	Shoe TVD	1278.5m
Rig	OCEAN PATRIOT	Days +/- Curve	-1.4 (Ahead)			FIT/LOT	/
Water Depth(LAT)	503.0m	Spud Date	19 Oct 2009			Last BOP Test	23 Oct 2009
RT-ASL(LAT)	21.5m	Operations @ 0600	Laying out 444mm (17 1/2") BHA.				
RT-ML	524.5m	Planned Op	Make up 310mm (12 1/4") BHA and RIH picking up 96 joints of DP. Drill out shoe track while displacing well to 1.25SG Ultra-drill mud. Perform LOT. Drill ahead 310mm (12 1/4") hole.				

Cost Data		Daily Cost: \$740,089		
	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	\$ 5,801,537	\$ 18,400,000	
Completion	\$ 0	\$ 0	\$ 0	
Testing	\$ 0	\$ 0	\$ 0	
Intervention	\$ 0	\$ 0	\$ 0	
Well Total	\$ 29,000,000	\$ 8,983,823	\$ 23,900,000	

Summary of Period 0000 to 2400 Hrs
Ran BOPs and landed out on 476mm (18 3/4") WH. Tested casing and connector against shear rams to 4000psi. Picked up 30jts of DP from deck and RIH.

Operations For Period 0000 Hrs to 2400 Hrs on 23 Oct 2009							
CLS	PHSE	OP	From	To	Hrs	Depth	Activity Description
P	BOP	PT	0000	0030	0.50	0.0m	Rigged down Choke & Kill test tool.
P	BOP	RBOP	0030	1000	9.50	1284.0m	Ran BOPs and Riser from jt #16 (240m) to riser jt #30 (520m). (Made up 2 x riser pup joints to space out).
P	BOP	RBOP	1000	1030	0.50	1284.0m	Made up Slip jt and landing jt to riser.
P	BOP	RBOP	1030	1200	1.50	1284.0m	Connected Kill, Choke and Booster hoses to slip joint.
P	BOP	RBOP	1200	1300	1.00	1284.0m	Latched SDL ring to slip joint. Installed pod line saddles while simultaneously moving rig back over location.
P	BOP	RBOP	1300	1400	1.00	1284.0m	Landed BOPs on 476mm (18 3/4") WH with 22.6MT (50k) down. Latched BOP to connector with yellow pod. Confirmed latch with 22.6MT (50k) overpull on connector. Set 22.6MT (50k) down on connector. Unlatched with yellow pod. Relatched connector with blue pod. Confirmed latch with 22.6MT(50k) overpull.
P	BOP	PT	1400	1500	1.00	0.0m	Pressure tested Kill and Choke lines to 1700kPa (250ps) for 5mins / 34,400kPa (5000psi) for 10min.
P	BOP	RBOP	1500	1600	1.00	1284.0m	Completed installing saddles for the pod lines. Installed pod clamps and RBQ plates. Scoped out inner barrel of slip joint.
P	BOP	PT	1600	1730	1.50	1284.0m	Lined up choke to Dowell. Broke circulation, closed BSR on yellow pod and pressure tested casing to 1700kPa (250psi) 5 mins / 27,500kPa (4000psi) 10mins. OK. Pressured up at 80 L/min (0.25 bbl/min). Opened BSR, switched to blue pod. Closed BSR and pressure tested to 3400kPa (500psi) as per Diamond procedures.
P	BOP	RBOP	1730	1800	0.50	1284.0m	Laid out landing joint.
P	BOP	RBOP	1800	1930	1.50	1284.0m	Installed diverter into housing.
P	BOP	PUB	1930	2130	2.00	1284.0m	Rigged down riser handling equipment and rigged up to handle 127mm (5") DP.
P	IH1	SER	2130	2200	0.50	1284.0m	Rig Serviced Blocks and TDS.
P	IH3	PUP	2200	2400	2.00	1284.0m	Held pre job JSA. Picked up 30 joints of 127mm (5") DP from catwalk and ran in hole to 290m.
Total Duration					24		

Operations For Period 0000 Hrs to 0600 Hrs on 24 Oct 2009							
CLS	PHSE	OP	From	To	Hrs	Depth	Activity Description
P	IH1	PUP	0000	0430	4.50	1284.0m	Picked up 84 jts of 127mm(5") DP from catwalk from 290m to 1094m. (Total DP picked up

CLS	PHSE	OP	From	To	Hrs	Depth	Activity Description
P	IH1	BPT	0430	0600	1.50	1284.0m	114 jts / 38 stands). Actual 230m/hr vs TL 200m/hr. Performed function test on BOP. Functioned on Blue pod from DF panel. Functions checked on yellow pod from remote panel in TPs office.
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:	Ultradril	API FL:	6.5cc/30min	Cl:	72000mg/l	Solids(%vol):	10.5%	Viscosity	67sec/L
Sample-From:	Pit #5	Filter-Cake:	2/32nd"	K+C*1000:	11%	H2O:	90.0%	PV	6cp
Time:	22:30	HTHP-FL:		Hard/Ca:	480mg/l	Oil(%):	0.0%	YP	43lb/100ft ²
Weight:	1.25sg	HTHP-cake:		MBT:		Sand:		Gels 10s	5
Temp:		Glycol:		PM:		pH:	8.5	Gels 10m	8
				PF:	0	PHPA:		Fann 003	5
								Fann 006	7
Comment	Built new Ultradril WBM. Had to reduce concentration of IDCap to 1.3 pbp in new mud to avoid excessive viscosity (will have to add extra after drilling commences). Received Barite from Lewek Emerald (94 MT), (QC Test : pass). Weighted mud to 1.25 sg after addition of 4% Klastop/EMI 2009. Mud check carried out on freshly built mud. (Rheology will change on circulation). Using seawater to dilute brine in mud makeup. NPT (fluid related) - 0.							Fann 100	22
								Fann 200	30
								Fann 300	49
								Fann 600	55

Bulk Stock										
Name	Unit	In	Used	Balance	Name	Unit	In	Used	Balance	
'G' Cmt	MT	0	0	57.0	Drill Water	M3	234	7	342.0	
Fuel	M3	0	18.9	343.1	Barite	MT	94	0	94.0	
Pot Water	M3	43	29	257.0	Bentonite	MT	0	0	73.0	
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	481.6			Fuel	m3	403.7	
			Pot Water	m3	150.5			Pot Water	m3	66	
			Drill Water	m3	0			Drill Water	m3	0	
			CEMENT G	mt	0			CEMENT G	mt	0	
			CEMENT HT (SILICA)	mt	88			CEMENT HT (SILICA)	mt	0	
			Barite	mt	175			Barite	mt	0	
			Bentonite	mt	8			Bentonite	mt	0	
			BRINE	bbbls	1500			BRINE	bbbls	600	

Personnel On Board				Total : 93
Company	Pax	Company	Pax	
Diamond Offshore	51	Dril-Quip	1	
ESS	8	MI Australia PTY LTD	2	
Woodside	7	Schlumberger DD	2	
BHI	6	Schlumberger MWD/LWD	3	
BJ Tubulars	3	Subsea 7	6	
Dowell Schlumberger	2	Petrotech	2	

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	0	0	0	0
Month To Date	0	0	0	0	0	1	0	0	0	0	0	0
Year To Date	0	0	0	0	0	1	0	0	0	0	0	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	0	0	0	0	0	0	93	0	1
Well To Date	3	2	2	2	0	0	2	883	1	2
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	3	2	2	2	0	0	2	883	1	2
Year To Date	3	2	2	2	0	0	2	883	1	2
Comments/ Findings	Number Observe Cards 93 - Safe/Unsafe: 65/28 (DODI - 48; ESS - 10; TPC - 28; WEL - 7). Env Insp Check 1 - Some drains on inside main deck not bunged. Substantial work required to equipment in two areas of the rig where leaks may occur. Environmental Roustabout employed & tasked to rectify 'E' & HS issue									

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 23 Oct 2009	
Operational Comments	<p>CAR: 46/143 items closed (11 critical) Top Stop Cards: #1 - Found a bucket with dirty rigwash that could have been spilled on deck. Emptied bucket into waste oil tote tank and obtained new detergent. #2 - New Dogman on the drill floor running riser, unfamiliar with operation. Roughneck led him through the process, Driller operated at slower speed to facilitate. Roughneck stood beside Dogman to complete training.</p> <p>Non-compliance trends: No hands on handrails continue to be a problem. Obstructing safety equipment. Unsecured tubulars on pipedeck. Whipchecks and safety "R" clips rig-up. Reports of personnel running on deck. Issues raised in pre-tour meetings to avoid recurrence.</p> <p>DODI Supervisor audits conducted: 0 DODI Interventions conducted: 5 Woodside Interventions conducted: 3 Daily Environmental Checklist findings: Overall good environmental housekeeping. Fixed hole in bunding next to stbd fwd anchor. Removed excess grease from anchor winches.</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							203	93.98	13	6.02					216