

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

Well Data							
Country	Australia	Total Planned Days	27.60	M. Depth	2288.0m	Current Hole Size	12.250in
Field	Otway Basin	Actual Days	12.00	TVD	2288.0m	Casing OD	13.375in
Rig Contractor	DOGC	Planned Days Completed	13.9	Progress	730.0m	Shoe TVD	1278.5m
Rig	OCEAN PATRIOT	Days +/- Curve	-1.9 (Ahead)			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	Drill ahead 310mm (12 1/4") hole from 2478m.				
RT-ML	524.5m	Planned Op	Drill ahead 310mm (12 1/4") hole to section TD.				

Cost Data	Daily Cost: \$757,445		
	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	\$ 9,480,042	\$ 17,500,000
Completion	\$ 0	\$ 0	\$ 0
Testing	\$ 0	\$ 0	\$ 0
Intervention	\$ 0	\$ 0	\$ 0
Well Total	\$ 29,000,000	\$ 12,662,328	\$ 23,000,000

Summary of Period 0000 to 2400 Hrs
 Drilled ahead 310mm (12 1/4") hole from 1558m to 2288m.

Operations For Period 0000 Hrs to 2400 Hrs on 26 Oct 2009							
CLS	PHSE	OP	From	To	Hrs	Depth	Activity Description
P	IH2	DA	0000	2400	24.00	2288.0m	Drilled ahead 310mm (12 1/4") hole from 1558m to 2288m. WOB 13.6mt (30k), pump rate 4m3/min decreasing to 3.4m3/min due to pump pressure limitations (1050gpm decreasing to 912gpm), pressure 28,900kPa (4200psi), rotary speed 150-170rpm, torque 6,750N-m - 13,500N-m (5k-10kft-lbs).
Total Duration					24		

Operations For Period 0000 Hrs to 0600 Hrs on 27 Oct 2009							
CLS	PHSE	OP	From	To	Hrs	Depth	Activity Description
P	IH2	DA	0000	0600	6.00	2478.0m	Drilled ahead 310mm (12 1/4") hole from 2288m to 2478m. WOB 13.6mt (30k), pump rate 3.4m3/min decreasing to 3.2m3/min due to pump pressure limitations (912gpm decreasing to 855gpm), pressure 28,900kPa (4200psi), rotary speed 150-170rpm, torque 6,750N-m - 13,500N-m (5k-10kft-lbs). Ran riser boost pump 20 minutes each stand to boost cuttings from riser. Added Sodium Thiocyanate tracer to mud from 2400m.
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		

Survey								
MD	Incl. Deg.	Corr. Az.	TVD	'V' Sect	Dogleg	N/S	E/W	Tool Type
(m)	(deg)	(deg)	(m)	(m)	(deg/30m)	(m)	(m)	
1739.63	0.22	152.34	1739.55	-1.40	0.030	-1.40	13.10	
1855.31	0.00	12.14	1855.23	-1.60	0.060	-1.60	13.20	
1885.00	0.43	189.27	1884.92	-1.71	0.430	-1.71	13.18	
1933.81	0.33	335.46	1933.73	-1.76	0.450	-1.76	13.09	
2029.52	0.80	194.45	2029.43	-2.16	0.340	-2.16	12.81	
2086.65	0.81	197.53	2086.56	-2.93	0.020	-2.93	12.59	
2201.88	0.95	192.05	2201.78	-4.64	0.040	-4.64	12.15	

Bit # 3				Wear	I	O1	D	L	B	G	O2	R
Size:	12.250in	IADC#	M423	Nozzles		Drilled over last 24 hrs			Calculated over Bit Run			
Manf:	SMITH	WOB (avg)	30.00klb	No.	Size	Progress	730.0m	Cum. Progress	1004.0m			
Type:	PDC	RPM (avg)	160	10	12/32nd"	On Bottom Hrs	17.8h	Cum. On Btm Hrs	25.1h			
Serial No.:	JD0772	F. Rate	952.00gpm			IADC Drill Hrs	24.0h	Cum IADC Drill Hrs	32.5h			
Depth In	1284.0m	SPP	4100psi			Total Revs	173000	Cum Total Revs	236000			
Depth Out		HSI	3.50HSI			ROP (avg)	41.01 m/hr	ROP (avg)	40.00 m/hr			
Bit Model	MDSi716	TFA	1.104in ²									

BHA # 3							
Weight Below Jar	40.00klb	Parameters					
BHA Weight	65.00klb	Rot Weight	305.00klb	Torque (max)	12700ft.lbs	D.P. Ann Velocity	57mpm
Bit to G.R Sensor Center	10.1m	Pick-Up Weight	315.00klb	Torque Off Bottom (avg)	4400ft.lbs	D.C. (1) Ann Velocity	83mpm
Bit to Dir. Sensor Center	18.1m	Slack-Off Weight	300.00klb	Torque On Bottom (avg)	6600ft.lbs	D.C. (2) Ann Velocity	57mpm

BHA Objective					
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:	56000mg/l	Solids(%vol):	11.4%	Viscosity	69sec/L
Sample-From:	Active	Filter-Cake:	1/32nd"	K+C*1000:	9%	H2O:	89.0%	PV	23cp
Time:	10:30	HTHP-FL:	11.0cc/30min	Hard/Ca:	850mg/l	Oil(%):	0.0%	YP	31lb/100ft²
Weight:	1.30sg	HTHP-cake:	2/32nd"	MBT:	3	Sand:	0.5	Gels 10s	6
Temp:	24C°	Glycol:		PM:		pH:	10.5	Gels 10m	8
				PF:	3	PHPA:		Fann 003	7
Comment								Fann 006	9
								Fann 100	30
								Fann 200	44
								Fann 300	54
								Fann 600	77

WBM Data									
Mud Type:	Ultradril	API FL:	3.2cc/30min	Cl:	56000mg/l	Solids(%vol):	11.0%	Viscosity	74sec/L
Sample-From:	Active	Filter-Cake:	1/32nd"	K+C*1000:	9%	H2O:	89.0%	PV	21cp
Time:	21:00	HTHP-FL:	10.5cc/30min	Hard/Ca:	780mg/l	Oil(%):	0.0%	YP	32lb/100ft²
Weight:	1.30sg	HTHP-cake:	2/32nd"	MBT:	3	Sand:	0.5	Gels 10s	7
Temp:	26C°	Glycol:		PM:		pH:	10	Gels 10m	10
				PF:	2.8	PHPA:		Fann 003	6
Comment								Fann 006	9
Fined up shaker screens to 120 x 170 API mesh. Volume maintained with premixes, direct additions of Duovis and Idcap D for rheology / encapsulation. Brine mixed with KCl bulk bags through deck hopper. Received Barite from L.Emerald (QC : pass), Drillwater from L.Emerald (QC: pass). Cuttings condition : very good. NPT (fluid related) - 0.								Fann 100	30
								Fann 200	43
								Fann 300	53
								Fann 600	74

Bulk Stock									
Name	Unit	In	Used	Balance	Name	Unit	In	Used	Balance
'G' Cmt	MT	0	0	57.0	Drill Water	M3	254	88	460.0
Fuel	M3	0	21.6	297.7	Barite	MT	65	18	203.0
Pot Water	M3	53	28	301.0	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	Portland	Item	Unit	Quantity						
		Fuel	m3	444.2			Fuel	m3	359.7						
Pot Water	m3	480	Pot Water	m3	136										
Drill Water	m3	0	Drill Water	m3	21										
CEMENT G	mt	0	CEMENT G	mt	40										
CEMENT HT (SILICA)	mt	88	CEMENT HT (SILICA)	mt	0										
Barite	mt	15	Barite	mt	67										
Bentonite	mt	8	Bentonite	mt	0										
BRINE	bbbs	0	BRINE	bbbs	0										

Helicopter Movement				
Flight #	Company	Arr/Dep. Time	Pax In/Out	Comment
1	BRISTOW HELICOPTERS AUSTRALIA PTY LTD	17:17 / 17:32	14 / 7	Time delay waiting on a 2nd Super Puma to replace 1st Super Puma which experienced technical problems.

Personnel On Board		Total : 100	
Company	Pax	Company	Pax
Diamond Offshore	51	MI Australia PTY LTD	2
ESS	7	Schlumberger DD	2
Woodside	11	Schlumberger MWD/LWD	3
BHI	6	Subsea 7	3
BJ Tubulars	3	Petrotech	2
Dowell Schlumberger	2	Schlumberger (Wireline)	7
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	0	0	0	0	2	87	0	0
Well To Date	8	4	5	4	0	0	4	1137	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	8	4	5	4	0	0	4	1137	1	2
Year To Date	8	4	5	4	0	0	4	1137	1	2
Comments/ Findings	GSR Comp Checks 1 - Lifting Operation: Unloading cargo from the boat - compliant. Equipment rigged on the beach usually complaint although one instance noted in the last week of non-compliance on TPC equipment. Drills 2 - Fire & Abandon Drills held today at 10:30hrs. Number Observe Cards 87 - Safe/Unsafe: 64/23. (DODI - 47; ESS - 4; TPC - 26; WEL - 10).									

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 26 Oct 2009	
Operational Comments	Ditch Magnet Reading: 489 grams. (Section Total: 1349 grams). Hours on Jars: 17.8 hrs. (Well Total: 33.3hrs). CAR: 47/143 items closed (11 critical) Top Stop Cards: #1 - Found a cutter knife in uniforms that could cause laceration to hand. Removed it safely then proceeded to wash uniforms. #2 - Observed man running his hands along slings as they were being lifted away from the deck. Explained to him the dangers involved in doing this, which he admitted he had not considered. Non-compliance trends: General housekeeping, tools left on deck, minor PPE infringements. DODI Supervisor audits conducted: 2 DODI Interventions conducted: 5 Woodside Interventions conducted: 3 Daily Environmental Checklist findings: Aft Stbd anchor winch leaks grease into the banded area when used, pumped & disposed oily water out of banded area. Cleaned moonpool of excess hydraulic oil from levers and mopped same. Gaps in bunding have been filled by night welder.

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							269	93.4	17	5.9			2	0.69	288