

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	19.00	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	+ 2.5 (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	Waiting on weather, unable to receive barite from Lewek Emerald.				
RT-ML	524.5m	Planned Op	Plug and abandon well.				

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	\$ 14,708,168	\$ 21,700,000
Completion	\$	0	\$ 0	\$ 0
Testing	\$	0	\$ 0	\$ 0
Intervention	\$	0	\$ 0	\$ 0
Well Total	\$	29,000,000	\$ 17,890,454	\$ 27,200,000

Summary of Period 0000 to 2400 Hrs
Completed pumping out of the hole. Experienced major losses below the shoe. Re-established circulation with 1.58sg (13.2ppg) mud down riser booster line while simultaneously top filling with seawater. Racked 311mm (12.25") BHA. RIH to shoe with 127mm (5") OE DP.

Operations For Period 0000 Hrs to 2400 Hrs on 02 Nov 2009							
CLS	PHSE	OP	From	To	Hrs	Depth	Activity Description
NPT (DHWC)	IH1	RBH	0000	0330	3.50	2912.0m	Pumped out of the hole from 1244m to 800m at 3min/std, 955L/min (6 bpm), 4410kPa (640psi).
NPT (DHWC)	IH1	FC	0330	0345	0.25	2912.0m	Flow checked well at 800m with BHA below BOPs - well static.
NPT (DHWC)	IH1	RBH	0345	0400	0.25	2912.0m	Commenced pumping out of hole to 780m. Experienced major losses. Pumped 37m3 (235bbbls) 1.58sg (13.2ppg) mud down booster line to regain full mud column.
NPT (DHWC)	IH1	FC	0400	0430	0.50	2912.0m	Flow checked well at 780m - static. (Commenced building additional 1.58sg (13.2ppg) mud).
NPT (DHWC)	IH1	CIR	0430	0730	3.00	2912.0m	While monitoring on trip tank major losses occurred again. Pumped 126m3 (800bbbls) 1.5sg (12.5ppg) mud, down riser booster line and simultaneously top-filled riser with seawater from trip tank to fill hole. Loss rate 636L/min (4bpm) decreasing to 318L/min (2bpm).
NPT (DHWC)	IH1	RBH	0730	0900	1.50	2912.0m	POOH from 803m to 869m while monitoring losses on trip tank. Average 303L/stand (1.9bbbl/stand) - 0.19m3 (1.2bbl) over steel displacement.
NPT (DHWC)	IH1	FC	0900	0930	0.50	2912.0m	Monitored well on trip tank. Gained 0.64m3 (4bbbls).
NPT (DHWC)	IH1	FC	0930	1000	0.50	2912.0m	Pumped 9.2m3 (58bbbls) 1.58sg (13.2ppg) mud down riser booster line. Monitored trip tank and established 111L/min (0.7bpm) loss rate.
NPT (DHWC)	IH1	RBH	1000	1100	1.00	2912.0m	Continued to POOH from 265m to 123m. Monitored losses on trip tank. Pumped 7.9m3 (50bbbl) 1.58sg (13.2ppg) LCM pill down riser booster line and chased with 4.1m3 (26bbbl) 1.52sg (12.7ppg) mud.
NPT (DHWC)	IH1	RBH	1100	1130	0.50	2912.0m	POOH with 311mm (12.25") BHA from 123m to 39m.
NPT (DHWC)	IH1	PUB	1130	1300	1.50	2912.0m	Held pre-job JSA. Schlumberger removed radioactive source from FEWD tool and L/O same. POOH MWD tools and racked back same.
P	PA	RBH	1300	1500	2.00	2912.0m	RIH with mule shoe on (5") DP to 1247m. Monitored gains/losses on trip tank.
P	PA	SER	1500	1530	0.50	2912.0m	Held pre-job JSA. Serviced TDS.
NPT (GWOR)	PA	RBH	1530	1600	0.50	2912.0m	POOH from 1247m to 1103m with 127mm (5") DP and racked back same. (Waiting on barite).
NPT (GWOR)	PA	PUB	1600	2300	7.00	2912.0m	While waiting on barite, RIH with 311mm (12.25") BHA to 1245m. Broke down BHA and L/O same.
NPT (GWOR)	PA	PUB	2300	2400	1.00	2912.0m	RIH with 127mm (5") HWDP to 1189m. Re-installed diverter bag. 0.8m3/hr (5 bbl/hr) seepage losses.

CLS	PHSE	OP	From	To	Hrs	Depth	Activity Description
Total Duration					24		

Operations For Period 0000 Hrs to 0600 Hrs on 03 Nov 2009

CLS	PHSE	OP	From	To	Hrs	Depth	Activity Description
P	IH1	PUB	0000	0100	1.00	2912.0m	POOH with 127mm (5") HWDP and layed out same.
NPT (GWOR)	PA	RBH	0100	0130	0.50	2912.0m	RIH 127mm (5") DP from 1103m to 1247m.
NPT (GWOR)	PA	WOO	0130	0330	2.00	2912.0m	Wait on barite delivery from Lewek Emerald.
NPT (DHWOC)	PA	CIR	0330	0500	1.50	2912.0m	Pumped 12.7m3 (80bbl) 1.58sg (13.2ppg) LCM pill. Chased with 11.8m3 (75bbl), 1.58sg (13.2ppg) mud. POOH from 1247m to 1103m above LCM pill.
NPT (GWOR)	PA	WOO	0500	0600	1.00	2912.0m	Wait on barite from Lewek Emerald - ETA 07:30hrs. Prepared for cementing operations. (Weather conditions deteriorating).
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		

Bit # 3

Wear				I	O1	D	L	B	G	O2	R
				1	2	WT	S	X	I	CT	HP
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	252.00gpm			IADC Drill Hrs	13.0h	Cum IADC Drill Hrs		127.0h	
Depth In	1284.0m	SPP				Total Revs		Cum Total Revs		236000	
Depth Out	2912.0m	HSI	0.08HSI			ROP (avg)	N/A	ROP (avg)		38.42 m/hr	
Bit Model	MDSi716	TFA	1.104in ²								

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

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:	5.5cc/30min	Cl:	18000mg/l	Solids(%vol):	19.0%	Viscosity	70sec/L
Sample-From:	Reserve	Filter-Cake:	1/32nd"	K+C*1000:		H2O:	81.0%	PV	28cp
Time:	07:00	HTHP-FL:		Hard/Ca:	1000mg/l	Oil(%):	0.0%	YP	32lb/100ft ²
Weight:	1.58sg	HTHP-cake:		MBT:		Sand:	0.5	Gels 10s	7
Temp:		Glycol:		PM:		pH:	7	Gels 10m	9
				PF:		PHPA:		Fann 003	7
								Fann 006	9
Comment	Lost approximately 800 bbls, 1.58 sg mud attempting to fill riser through riser booster line. Topped up annulus with 235 bbls seawater via trip tank. Mixed 1.58 sg mud for filling riser using only seawater with Flowzan/Drispac and barite. Built 1.70 sg mud with remaining barite on rig. Mixed 80 ppb LCM in Slug Tank. NPT (fluid related) - 0.							Fann 100	33
								Fann 200	49
								Fann 300	60
								Fann 600	88

WBM Data									
Mud Type:	Ultradril	API FL:	5.0cc/30min	Cl:	38000mg/l	Solids(%vol):	23.0%	Viscosity	74sec/L
Sample-From:	Active	Filter-Cake:	1/32nd"	K+C*1000:	2%	H2O:	77.0%	PV	27cp
Time:	20:00	HTHP-FL:		Hard/Ca:	900mg/l	Oil(%):	0.0%	YP	40lb/100ft ²
Weight:	1.70sg	HTHP-cake:		MBT:	3	Sand:	0.5	Gels 10s	8
Temp:		Glycol:		PM:		pH:	7	Gels 10m	9
				PF:	0.15	PHPA:		Fann 003	8
								Fann 006	11
Comment								Fann 100	40
								Fann 200	58
								Fann 300	67
								Fann 600	94

Bulk Stock									
Name	Unit	In	Used	Balance	Name	Unit	In	Used	Balance
'G' Cmt	MT	0	0	57.0	Drill Water	M3	0	8	313.0
Fuel	M3	0	14.1	229.4	Barite	MT	0	116	6.0

Name	Unit	In	Used	Balance	Name	Unit	In	Used	Balance
Pot Water	M3	39	27	393.0	Bentonite	MT	0	0	55.0
CEMENT HT (SILICA)	MT	80	0	80.0					

Supply Vessel

Boats		Status	Bulks			Boats		Status	Bulks		
Lewek Swift	On Standby		Item	Unit	Quantity	Lewek Emerald	On route to Ocean Patriot. ETA 07:30hrs 3/11/09.	Item	Unit	Quantity	
			Fuel	m3	625.1			Fuel	m3	536.5	
			Pot Water	m3	477			Pot Water	m3	135	
			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	88	
			Bentonite	mt	8			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	13:08 / 13:28	3 / 16	

Personnel On Board
Total : 84

Company	Pax	Company	Pax
Diamond Offshore	53	Dril-Quip	1
ESS	8	MI Australia PTY LTD	2
Woodside	8	Schlumberger MWD/LWD	3
BHI	4	Subsea 7	3
Dowell Schlumberger	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	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	3	0	0	0	0	0	0	59	0	0
Well To Date	13	4	8	4	1	1	6	1728	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	3	0	0	0	0	0	2	142	0	0
Year To Date	13	4	8	4	1	1	6	1728	1	3
Comments/ Findings	GSR Comp Checks 3 - #1 - Lifting Operations using "pull-back" tugger to rack back 311mm (12.25") BHA; #2 - PTW check on Welder; #3 - Pre-job Checklist completed with Painter working at stbd aft of rig. Number Observe Cards 59 - Safe/Unsafe: 48/11 (DODI - 24; ESS - 9; TPC - 17; WEL - 9).									

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 02 Nov 2009	
Operational Comments	<p>Ditch Magnet Reading: 0 grams. (Section Total: 1349 grams). Hours on Jars: 23 hrs. (Well Total: 169.6hrs).</p> <p>CAR: 87/143 items closed (13 critical) Top Stop Cards: #1 Deck crew need more training on assisting in sack room during busy periods. Too many occasions we need extra help but have problems because the helpers do not understand the job. #2 Observed person exiting the accommodation without looking at his surroundings. Intervened and told him to look up before exiting quarters.</p> <p>Non-compliance trends: Job site housekeeping, PPE and peoples awareness of operations around them. DODI Supervisor audits conducted: 1 DODI Interventions conducted: 5 Woodside Interventions conducted: 3 Daily Environmental Checklist findings: Cleaned excess hydraulic oil from anchor machine rooms and moonpool levers. Assisted with cleaning duties around the rig. Changed soaker pads in kooomey 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
2.5	10.42	21.5	89.58					293	64.25	161	35.31			2	0.44	456