

DRILLING MORNING REPORT # 4
Maclean 1 (Vic/P47)

17 Oct 2005 (GMT +10)

From: P. Dane / S. Rodda
 To: C. Allport

Well Data							
Country	Australia	M. Depth	355.0m	Cur. Hole Size	12.250in	AFE Cost	\$4,751,978
Field	Maclean	TVD	355.0m	Casing OD	13.375in	AFE No.	
Drill Co.	DOGC	Progress	243.0m	Shoe TVD	350.00m	Daily COST	\$382,478
Rig	Ocean Patriot	Days from spud	1.85	FIT		Cum Cost	\$2,463,321
Wtr Dpth(MSL)	57.0m	Days on well	3.42	LOT		Planned TD	771.0m
RT-MSL	21.5m					Days Since Last LTI	883
RT-ML	78.5m						

Current Op @ 0600:	Running BOP'S
Planned Op:	Run BOP'S.

Summary of Period 0000 to 2400 Hrs
Run and cemented 13 3/8" casing

Operations For Period 0000 Hrs to 2400 Hrs on 17 Oct 2005

From	To	Hrs	Phse	Cls (RC)	Op	Depth	Activity Description
0000	0200	2.00	IH	P	HBHA	112.0m	Run in with 17 1/2" BHA and tag cement @ 107m
0200	0300	1.00	IH	P	DFS	112.0m	Drill out cement and shoe and rat hole to 112m
0300	0930	6.50	IH	P	D	355.0m	Drill 17 1/2" hole from 112m to 355m. Sweep 50bbls PHG, mid stand and 70bbls stand down.
0930	1000	0.50	IH	P	CHC	355.0m	Sweep 150bbls PHG at TD and circulate hole clean. Displace well to PHG.
1000	1200	2.00	IH	P	TO	355.0m	Perform wiper trip from 355m to 111m, work tight spots clean , 291m , 286m , 264m , 227m . Run back to bottom , hole good.
1200	1230	0.50	IH	P	CHC	355.0m	Circulate hole clean and displace hole to PHG.
1230	1500	2.50	IH	P	TO	355.0m	Pull out with 17 1/2" BHA, download MWD and rack back same.
1500	1600	1.00	IH	P	RRC	355.0m	Hold safety meeting and rig up to run 13 3/8" casing.
1600	2130	5.50	IH	P	RC	355.0m	Run 13 3/8" casing, picked up 18 3/4" wellhead, installed plugs, ran and landed well head into 30" housing. Confirm same with 50k o/pull. Bullseye on PGB reading 1 1/2°
2130	2200	0.50	IH	P	CMC	355.0m	Attach cement hose to cement head, install operating hoses to Deep Sea Express dart launcher.
2200	2400	2.00	IH	P	CMC	355.0m	Circulate 150bbls S/Water. Pump 20bbls dye and test lines with 2000 psi. Mix and pump 130 bbls lead slurry @ 12.5ppg w/- 103bbls mix water. Mix and pump 101bbls tail slurry @ 15.8ppg w/- 60.8bbls mix water. Release top dart and pump 10bbls D/Water.

Operations For Period 0000 Hrs to 0600 Hrs on 18 Oct 2005

From	To	Hrs	Phse	Cls (RC)	Op	Depth	Activity Description
0000	0100	1.00	IH	P	CMC	355.0m	Displace cement with 117bbls and bump plug with 500psi over final circulating pressure to 900psi.
0100	0200	1.00	IH	P	TO	355.0m	Rig down cement lines and release running tool and recover same.
0200	0300	1.00	IH	P	HT	355.0m	Lay down Deep Sea Express equipment.
0300	0600	3.00	EI	P	BOP	355.0m	Hold safety meeting, rig up to run marine riser, run BOP'S

Operations For Period Hrs to Hrs on

WBM Data				Cost Today \$ 1000			
Mud Type:	Pre-hydrated Gel	API FL:	CI:	Solids:		Viscosity	120sec/qt
Sample-From:	active	Filter-Cake:	Hard/Ca:	H2O:		PV	
Time:		HTHP-FL:	MBT:	Oil:		YP	
Weight:	1.03ppg	HTHP-cake:	PM:	Sand:		Gels 10s	
Temp:			PF:	Glycol:		Gels 10m	
			pH:	KCl:		Fann 003	
				PHPA:		Fann 006	
						Fann 100	
						Fann 200	
						Fann 300	
						Fann 600	
Comment	Total costs						
	18332.67						

Shakers, Volumes and Losses Data				Engineer : J. Singh			
Equip.	Descr.	Mesh Size	Available	311bbl	Losses	2046bbl	Comments
Shaker 1	4 x 52		Active		Downhole		
Shaker 2	3 x 52 , 1 x 84		Mixing		Surf+ Equip	0bbl	
Shaker 3	4 x 84		Hole		Dumped	1316bbl	
Shaker 4	4 x 84		Slug		De-Gasser		
			Reserve	311bbl	De-Sander		
			Kill		De-Silter		
				730bbl	Centrifuge		

Bit # 2				Wear	I	O1	D	L	B	G	O2	R
					0	0			0	I		TD
Size ("):	17.50in	IADC#	1-1-5	Nozzles		Drilled over last 24 hrs			Calculated over Bit Run			
Mfr:	Reed	WOB(avg)	5.2klb	No.	Size	Progress	243.0m	Cum. Progress		243.0m		
Type:	Roller Bearing	RPM(avg)	118	1	16/32nd"	On Bottom Hrs	4.10h	Cum. On Btm Hrs		4.10h		
Serial No.:	X20970	F.Rate	1112gpm	3	22/32nd"	IADC Drill Hrs	6.50h	Cum IADC Drill Hrs		6.50h		
Bit Model	T11	SPP	2181psi			Total Revs	31	Cum Total Revs		31		
Depth In	112.0m	HSI				ROP(avg)	59.27 m/hr	ROP(avg)		59.27 m/hr		
Depth Out	355.0m	TFA	1.310									

BHA # 2			
Weight(Wet)	Length	201.5m	Torque(max)
Wt Below Jar(Wet)	String		Torque(Off.Btm)
	Pick-Up		Torque(On.Btm)
	Slack-Off		
D.C. (1) Ann Velocity		0.0mpm	
D.C. (2) Ann Velocity		0.0mpm	
H.W.D.P. Ann Velocity		0.0mpm	
D.P. Ann Velocity		0.0mpm	

BHA Run Description

BHA Run Comment

Equipment	Length	OD	ID	Serial #	Comment
Bit	0.47m	17.50in		X20970	
Bit Sub	1.16m	9.50in			
Drill Collar	18.18m	9.00in			
String Stabiliser	2.16m	17.00in			
Drill Collar	9.29m	9.00in			
X/O	1.09m	8.00in			
MWD	12.80m	8.00in			
Drill Collar	17.74m	8.00in			
Drilling Jars	9.05m	8.00in			
Drill Collar	17.74m	8.00in			
X/O	1.10m	8.00in			
HWDP	110.70m	5.00in			

Bulk Stocks					
Name	Unit	In	Used	Adjust	Balance
Barite	MT	0			110.3
Gel	MT	0	3.2	-60.1	76.2
Cement	MT	0	0		192.8
Drill Water	m ³	250	250	0	703.1
Fuel Oil	m ³		18.4	0	343.9
Potable Water	m ³	27	25.6	0	232.3
Cement Silica	MT				0.0
Brine	m ³				0.0
Liquid Mud	m ³				0.0
Helicopter Fuel	ltr			0	6,000.0

Pumps																	
Pump Data - Last 24 Hrs								Slow Pump Data									
No.	Type	Liner (in)	MW (ppg)	Eff (%)	SPM	SPP (psi)	Flow (gpm)	Depth (m)	SPM1	SPP1 (psi)	Flow1 (gpm)	SPM2	SPP2 (psi)	Flow2 (gpm)	SPM3	SPP3 (psi)	Flow3 (gpm)
1	OILWELL	6.00	8.40	97	73	1036	935										
2	NATIONAL	6.00	8.40	97	73	1036	935										
3	NATIONAL	6.00	8.40	97	73	1036	935										

Personnel On Board			
Job Title	Personnel	Company	Pax
		DOGC	50
		BSOC	5
		ESS	8
		MI Swaco	2
		Dowell Schlumberger	2
		Fugro	6
		Dril-Quip	1
		Geoservices	5
		Sperry Sun	3
		Weatherford	3
Total			85

HSE Summary				
Events	Date of last	Days Since	Descr.	Remarks
Abandon Drill	16 Oct 2005	1 Day		
Environmental Incident	21 Sep 2005	26 Days		
Fire Drill	16 Oct 2005	1 Day	EMERGENCY GENERATOR ROOM	
JSA Reviewed	17 Oct 2005	0 Days	Deck=9, Drill= 12, Tech=1	
Man Overboard Drill	10 Sep 2005	37 Days		
STOP Card Received	17 Oct 2005	0 Days	Corrective= 2, Safe= 3	

Marine									
Weather on 17 Oct 2005							Rig Support		
Visibility	Wind Speed	Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period	Anchors	Tension (klb)
10.00mi	20.0kn	90.0deg	1022mbar	18.0C°	1.0m	68.0deg		1	234.0
Roll	Pitch	Heave	Swell Height	Swell Dir.	Swell Period	Weather Comments		2	185.0
0.4deg	0.4deg	0.30m	1.5m	0.0deg				3	183.0
Rig Dir.	Ris. Tension	VDL	Comments					4	227.0
249.0deg		4132.0klb						5	218.0
								6	245.0
								7	258.0
								8	231.0
Boats	Arrived (date/time)	Departed (date/time)	Status			Bulks			

Far Grip			Working Ocean Patriot	Item	Unit	Quantity
				Fuel Oil	M3	375
				Potable Water	M3	284
				Drill Water	M3	292
				Cement	MT	0
				Cement Silica	MT	54
				Barite	MT	54.5
Gel	MT	0				
Pacific Wrangler			Working Ocean Patriot	Item	Unit	Quantity
				Fuel Oil	M3	271
				Potable Water	M3	160
				Drill Water	M3	110
				Cement	MT	0
				Cement Silica	MT	0
				Barite	MT	0
Gel	MT	0				

Helicopter Movement				
Flight #	Company	Arr/Dep. Time	Pax In/Out	Comment
1	Bristow	09:04 / 09:30	5 / 6	