

DRILLING MORNING REPORT # 3
Maclean 1 (Vic/P47)

16 Oct 2005 (GMT +10)

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

Well Data							
Country	Australia	M. Depth	112.0m	Cur. Hole Size	36.000in	AFE Cost	\$4,751,978
Field	Maclean	TVD	112.0m	Casing OD	20.000in	AFE No.	
Drill Co.	DOGC	Progress	33.5m	Shoe TVD	110.90m	Daily COST	\$370,910
Rig	Ocean Patriot	Days from spud	0.85	FIT		Cum Cost	\$2,069,159
Wtr Dpth(MSL)	57.0m	Days on well	2.42	LOT		Planned TD	771.0m
RT-MSL	21.5m					Days Since Last LTI	881
RT-ML	78.5m						

Current Op @ 0600:	DRILLING 17 1/2" BHA.
Planned Op:	Run 13 3/8" casing and cement same.

Summary of Period 0000 to 2400 Hrs
30" Casing and cemented

Operations For Period 0000 Hrs to 2400 Hrs on 16 Oct 2005

From	To	Hrs	Phse	Cls (RC)	Op	Depth	Activity Description
0000	0200	2.00	CONH	P	RC	0.0m	Pick up 30" casing and hang off in moonpool.
0200	0330	1.50	CONH	P	TI	78.0m	Hold Pre spud JSA . Run in hole with 36" BHA and tag mudline. Mudline @ 78.5m R/T
0330	0500	1.50	CONH	P	D	112.0m	Take survey 0 degrees. Spud well. Drill 36" hole from 78.5m to 112m Pump 50bbls PHG sweep mid and stand down.
0500	0600	1.00	CONH	P	CIR	112.0m	Sweep hole clean and take survey 1.5 degrees Ream hole 3 x and re-shoot survey 1.5 degrees.
0600	0730	1.50	CONH	P	TO	112.0m	Displace hole with 200bbls PHG, wiper trip from 112m to 78.5m. Displace hole with 200bbls PHG, and pull out to run 30" casing. Rack back BHA.
0730	0930	2.00	CONH	P	RC	112.0m	Run 30" casing from moonpool on drillpipe. Shoe @ 110.9m
0930	1000	0.50	CONH	P	CIC	112.0m	Break circulation, bullseye reading 2°, move rig to correct bullseye. Final reading 3/4°.
1000	1100	1.00	CONH	TU (CMT)	RR	112.0m	Unable to install cement hose as the bullplug on the side entry sub was to tight. Break off stand and put in mouse hole to correct problem.
1100	1230	1.50	CONH	P	CMC	112.0m	Mix and pump cement, 180bbls of slurry @ 15.8ppg w/- 107bbls mix water.
1230	1730	5.00	CONH	P	WOC	112.0m	Hold tension on 30" while wait on cement.
1730	1830	1.00	CONH	P	TO	112.0m	Rig down cement hose and release R/T from 30" housing. Recover same.
1830	1900	0.50	CONH	P	WH	112.0m	Ajust tension on guide lines, ROV take final readings of bullseye 1° port.
1900	1930	0.50	CONH	P	LDP	112.0m	Lay down cemet stinger under 30" R/T
1930	2100	1.50	IH	P	HT	112.0m	Make up Deep Sea Express cement head and rack in derrick.
2100	2200	1.00	IH	P	HBHA	112.0m	Break off 26" bit and lay down 36" hole opener.
2200	2400	2.00	IH	P	HBHA	112.0m	Make up 17 1/2" BHA.

Operations For Period 0000 Hrs to 0600 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	0600	3.00	IH	P	D	258.0m	Drill 17 1/2" hole from 112m to 258m

Operations For Period Hrs to Hrs on

WBM Data		Cost Today \$ 5623			
Mud Type:	Pre-hydrated Gel	API FL:	CI:	Solids:	Viscosity 120sec/qt
Sample-From:	active	Filter-Cake:	Hard/Ca:	H2O:	
Time:		HTHP-FL:	MBT:	Oil:	Gels 10s
Weight:	1.03ppg	HTHP-cake:	PM:	Sand:	Gels 10m
Temp:			PF:	Glycol:	Fann 003
			pH:	KCl:	Fann 006
				PHPA:	Fann 100
					Fann 200
					Fann 300
					Fann 600
Comment	Total costs 17333.05				

Shakers, Volumes and Losses Data				Engineer : J. Singh			
Equip.	Descr.	Mesh Size	Available	1629bbl	Losses	0bbl	Comments
Shaker 1	4 x 52		Active Mixing		Downhole Surf+ Equip	0bbl	
Shaker 2	3 x 52 , 1 x 84						
Shaker 3	4 x 84		Hole Slug Reserve	1629bbl	Dumped De-Gasser De-Sander		
Shaker 4	4 x 84						
			Kill		De-Silter Centrifuge		

Bit # 1				Wear	I	O1	D	L	B	G	O2	R
				0		0	NO		0	I		TD
Size ("):	26.00in	IADC#	1-1-1-	Nozzles		Drilled over last 24 hrs		Calculated over Bit Run				
Mfr:	Reed	WOB(avg)	2.0klb	No.	Size	Progress	33.5m	Cum. Progress		33.5m		
Type:	Roller Bearing	RPM(avg)	70	1	16/32nd"	On Bottom Hrs	0.80h	Cum. On Btm Hrs		0.80h		
Serial No.:	M26690	F.Rate	811gpm	3	24/32nd"	IADC Drill Hrs		Cum IADC Drill Hrs		0.00h		
Bit Model	Y11C	SPP	833psi			Total Revs	3	Cum Total Revs		3		
Depth In	78.5m	HSI				ROP(avg)	41.88 m/hr	ROP(avg)		41.88 m/hr		
Depth Out	112.0m	TFA	1.522									

Bit # 2				Wear	I	O1	D	L	B	G	O2	R
Size ("):	17.50in	IADC#	1-1-5	Nozzles		Drilled over last 24 hrs		Calculated over Bit Run				
Mfr:	Reed	WOB(avg)		No.	Size	Progress		Cum. Progress		0.0m		
Type:	Roller Bearing	RPM(avg)		1	16/32nd"	On Bottom Hrs		Cum. On Btm Hrs		0.00h		
Serial No.:	X20970	F.Rate		3	22/32nd"	IADC Drill Hrs		Cum IADC Drill Hrs		0.00h		
Bit Model	T11	SPP				Total Revs		Cum Total Revs		0		
Depth In	112.0m	HSI				ROP(avg)	N/A	ROP(avg)		0.00 m/hr		
Depth Out		TFA	1.310									

BHA # 1					
Weight(Wet)	Length	228.8m	Torque(max)	4kft-lbs	D.C. (1) Ann Velocity
Wt Below Jar(Wet)	String Pick-Up Slack-Off		Torque(Off. Btm) Torque(On. Btm)		D.C. (2) Ann Velocity B.W.D.P. Ann Velocity D.P. Ann Velocity
BHA Run Description					
BHA Run Comment					
Equipment	Length	OD	ID	Serial #	Comment
Bit	0.62m	26.00in		M26690	
Hole Opener	2.16m	36.00in		17009	
Bit Sub	1.16m	9.50in		507A50	
Gyro	2.81m	9.44in	3.06in	ADB928	
Drill Collar	27.47m				
X/O	1.09m	2.93in		508A480	
Drill Collar	26.34m				

Equipment	Length	OD	ID	Serial #	Comment
X/O	1.10m				
HWDP	166.01m				

BHA # 2					
Weight(Wet)	Length	201.5m	Torque(max)	D.C. (1) Ann Velocity	
Wt Below Jar(Wet)	String Pick-Up		Torque(Off.Btm)	D.C. (2) Ann Velocity	
	Stack-Off		Torque(On.Btm)	H.W.D.P. Ann Velocity	
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	18.27	84.9	139.5	
Cement	MT	0	32.84		192.8	
Drill Water	m ³		93.9	0	703.1	
Fuel Oil	m ³		10.7	0	362.3	
Potable Water	m ³	26	26.1	0	230.9	
Cement Silica	MT				0.0	
Brine	m ³				0.0	
Liquid Mud	m ³				0.0	
Helicopter Fuel	ltr			6000	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	53
		BSOC	5
		ESS	8
		MI Swaco	2
		Dowell Schlumberger	2
		Fugro	6
		Dril-Quip	1
		Geoservices	4
		Sperry Sun	2
		Fugro	2

Personnel On Board			
		RPS Hydrosearch	1
Total			86

HSE Summary				
Events	Date of last	Days Since	Descr.	Remarks
Abandon Drill	16 Oct 2005	0 Days		
Environmental Incident	21 Sep 2005	25 Days		
Fire Drill	16 Oct 2005	0 Days	EMERGENCY GENERATOR ROOM	
JSA Reviewed	16 Oct 2005	0 Days	Deck=7, Drill= 9	
Man Overboard Drill	10 Sep 2005	36 Days		
STOP Card Received	16 Oct 2005	0 Days	Corrective= 2, Safe= 1	

Marine										
Weather on 16 Oct 2005							Rig Support			
Visibility	Wind Speed	Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period	Anchors	Tension (klb)	
10.00mi	0.0kn	135.0deg	1025mbar	20.0C°	0.1m	135.0deg		1	245.0	
Roll	Pitch	Heave	Swell Height	Swell Dir.	Swell Period	Weather Comments		2	198.0	
0.3deg	0.3deg	0.20m	0.5m	0.0deg				3	181.0	
Rig Dir.	Ris. Tension	VDL	Comments					4	223.0	
249.0deg		4330.0klb						5	218.0	
									6	229.0
									7	265.0
									8	243.0

Boats	Arrived (date/time)	Departed (date/time)	Status	Bulks		
Far Grip			Working Ocean Patriot	Item	Unit	Quantity
				Fuel Oil	M3	529
				Potable Water	M3	287
				Drill Water	M3	542
				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	277.3
				Potable Water	M3	165
				Drill Water	M3	110
				Cement	MT	0
				Cement Silica	MT	0
				Barite	MT	0
				Gel	MT	0