

DRILLING MORNING REPORT # 8
Maclean 1 (Vic/P47)

21 Oct 2005 (GMT +10)

From: R. King / S. Rodda
 To: C. Allport

Well Data							
Country	Australia	M. Depth	766.0m	Cur. Hole Size	12.250in	AFE Cost	\$4,751,978
Field	Maclean	TVD	766.0m	Casing OD	13.375in	AFE No.	
Drill Co.	DOGC	Progress	0.0m	Shoe TVD	350.00m	Daily COST	\$265,597
Rig	Ocean Patriot	Days from spud	5.85	FIT	13.80ppg	Cum Cost	\$3,740,789
Wtr Dpth(MSL)	57.0m	Days on well	7.42	LOT		Planned TD	771.0m
RT-MSL	21.5m					Days Since Last LTI	887
RT-ML	78.5m						

Current Op @ 0600: De-ballasting rig, perform sea bed survey.
 L/D wellhead and all tubulars.

Planned Op: Pull anchors.

Summary of Period 0000 to 2400 Hrs

P & A Well, pulled BOPS.

Operations For Period 0000 Hrs to 2400 Hrs on 21 Oct 2005

From	To	Hrs	Phse	Cls (RC)	Op	Depth	Activity Description
0000	0130	1.50	PA	P	WOC	766.0m	Lay down excess drill collars. Lay down hangoff tool.
0130	0230	1.00	PA	P	TI	766.0m	Run in hole with cement stinger and tag cement at 274m with 5000lbs.
0230	0300	0.50	PA	P	CIR	766.0m	Circulate well to inhibited mud.
0300	0500	2.00	PA	P	LDP	766.0m	Lay down all excess drillpipe.
0500	0730	2.50	PA	P	TI	766.0m	Make up and run 13 3/8" bridge plug to 148m and set same. Pressure test with 1000psi. Good test.
0730	0900	1.50	PA	P	TI	766.0m	Pull out and lay down setting tool. Run in with mule shoe OEDP to 148m
0900	0930	0.50	PA	P	CMP	766.0m	Rig up cement line and pressure test same with 1000psi. Mix and pump cement plug #3 from 148m to 100m. Mix and pump 26bbbls slurry @ 15.8ppg Class G, with 15bbbls mix water.
0930	1030	1.00	PA	P	TO	766.0m	Pull back to 95m and reverse circulate hole clean, trace cement. pull out and lay down mule shoe.
1030	1200	1.50	PA	P	TI	766.0m	Run in and recover wear bushing, jet BOP on trip out.
1200	1530	3.50	PA	P	BOP	766.0m	Rig up to pull marine riser, lay out divertor and pick up handling joint.
1530	2230	7.00	PA	P	BOP	766.0m	Un-latch BOP and pull same and rack on carrier. (unlatched HAC, positive indication observed with ROV)
2230	2400	1.50	PA	P	TI	766.0m	Make up 20" casing cutter and run in same on HWDP.

Operations For Period 0000 Hrs to 0600 Hrs on 22 Oct 2005

From	To	Hrs	Phse	Cls (RC)	Op	Depth	Activity Description
0000	0030	0.50	PA	P	TI	0.0m	Continue to run in hole with 20" cutting assy.
0030	0130	1.00	PA	P	WH	0.0m	Cut 20" casing @ 83.4m
0130	0600	4.50	MOB	P	HA	0.0m	Pull PGB and 18 3/4" Hsg and 30" Hsg free with 40k over pull, recover same. Start to De-ballast rig @ 01:30hrs. Perform sea bed survey and record same with ROV. Split and lay down both Hsg, secure PGB in moonpool.

Operations For Period Hrs to Hrs on

WBM Data				Cost Today \$ 456					
Mud Type:	PHPA	API FL:	1.0cc	Cl:		Solids:	5	Viscosity	75sec/qt
Sample-From:	active	Filter-Cake:	1/32nd"	Hard/Ca:	480.0mg/l	H2O:	95%	PV	15cp
Time:	0600	HTHP-FL:		MBT:	9	Oil:		YP	33lb/100ft²
Weight:	1.09ppg	HTHP-cake:		PM:	1.2	Sand:		Gels 10s	12
Temp:	70.0C°			PF:	0.03	Glycol:		Gels 10m	17
				pH:	10.5	KCl:	7%	Fann 003	7
						PHPA:	1ppb	Fann 006	9
								Fann 100	32
								Fann 200	41
								Fann 300	48
								Fann 600	63
Comment	Total costs 49982.61								

Shakers, Volumes and Losses Data				Engineer : J. Singh			
Equip.	Descr.	Mesh Size	Available	Obbl	Losses	Obbl	Comments
Shaker 1	4 x 110		Active		Downhole		Pits dumped, cleaning same.
Shaker 2	2 x 165 , 2 x 84		Mixing		Surf+ Equip	Obbl	
Shaker 3	4 x 84		Hole		Dumped		
Shaker 4	4 x 84		Slug		De-Gasser		
			Reserve		De-Sander		
			Kill		De-Sifter		
					Centrifuge		

Bit # 3				Wear	I	O1	D	L	B	G	O2	R
					2	3	WT	S	E	I	NO	TD
Size ("):	12.25in	IADC#	4-1-7	Nozzles		Drilled over last 24 hrs			Calculated over Bit Run			
Mfr:	Reed	WOB(avg)	14.8klb	No.	Size	Progress	0.0m	Cum. Progress	411.0m			
Type:	Roller Bearing	RPM(avg)	118	1	28/32nd"	On Bottom Hrs	0.00h	Cum. On Btm Hrs	16.40h			
Serial No.:	NR2008	F.Rate	852gpm	2	24/32nd"	IADC Drill Hrs	0.00h	Cum IADC Drill Hrs	21.50h			
Bit Model	EHP41HK	SPP	1720psi				Total Revs	130	Cum Total Revs	390		
Depth In	355.0m	HSI					ROP(avg)	N/A	ROP(avg)	25.06 m/hr		
Depth Out	766.0m	TFA	1.485									

BHA # 3						
Weight(Wet)	50.0klb	Length	252.7m	Torque(max)	6kft-lbs	D.C. (1) Ann Velocity
Wt Below Jar(Wet)	33.0klb	String	190.0klb	Torque(Off.Btm)	4kft-lbs	D.C. (2) Ann Velocity
		Pick-Up	190.0klb	Torque(On.Btm)	4kft-lbs	H.W.D.P. Ann Velocity
		Slack-Off	190.0klb	D.P. Ann Velocity		

BHA Run Description						
BHA Run Comment BIT #3 R/R.						
Equipment	Length	OD	ID	Serial #	Comment	
Bit	0.35m	12.25in				
Bit Sub	1.02m	8.00in				
MWD	12.99m	8.00in				
String Stabiliser	2.15m	12.25in				
Drill Collar	70.48m	8.00in				
Drilling Jars	9.05m	9.00in				
Drill Collar	17.47m	8.00in				
X/O	1.10m	8.00in				
HWDP	138.10m	5.00in				

Survey								
MD	Incl Deg	Corr. Az (deg)	TVD	'V' Sect	Dogleg (deg/100ft)	N/S	E/W	Tool Type
555.05	0.28	329.55	555.0					
583.55	0.27	340.51	583.5					
611.79	0.20	330.07	611.7					
640.29	0.06	295.87	640.2					

Survey								
MD	Incl Deg	Corr. Az (deg)	TVD	'V' Sect	Dogleg (deg/100ft)	N/S	E/W	Tool Type
669.26	0.22	352.26	669.2					

Bulk Stocks						
Name	Unit	In	Used	Adjust	Balance	
Barite	MT	0	0	-105	3.4	
Gel	MT	0	0	0	87.2	
Cement	MT	0	48.11		114.7	
Drill Water	m ³	0	66.3	0	475.1	
Fuel Oil	m ³	0	10.8	0	411.2	
Potable Water	m ³	25	27.8	0	228.1	
Cement Silica	MT				0.0	
Brine	m ³				0.0	
Liquid Mud	m ³				0.0	
Helicopter Fuel	ltr		0		4,012.0	

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	9.07	97	73	1730	935											
2	NATIONAL	6.00	9.07	97	73	1730	935											
3	NATIONAL	6.00	9.07	97	73	1730	935											

Casing			
OD	LOT / FIT	Csg Shoe (MD/TVD)	Cementing
30 "	/	110.90m /	
13.38	/	350.00m / 350.00m	

Personnel On Board			
Job Title	Personnel	Company	Pax
		DOGC	50
		BSOC	4
		ESS	8
		MI Swaco	2
		Dowell Schlumberger	2
		Fugro	6
		Dril-Quip	1
		Geoservices	3
		Sperry Sun	3
		Schlumberger	1
		Smith Tool Company	1
		Marcom	1
		Total	82

HSE Summary					
Events	Date of last	Days Since	Descr.	Remarks	
Abandon Drill	16 Oct 2005	5 Days			
Environmental Incident	21 Sep 2005	30 Days			
Fire Drill	16 Oct 2005	5 Days	EMERGENCY GENERATOR ROOM		
JSA Reviewed	21 Oct 2005	0 Days	Deck=12, Drill= 0, Tech=3		
Man Overboard Drill	10 Sep 2005	41 Days			
STOP Card Received	21 Oct 2005	0 Days	Corrective= 1, Safe= 1		

Marine

Weather on 21 Oct 2005								Rig Support	
Visibility	Wind Speed	Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period	Anchors	Tension (klb)
10.00mi	10.0kn	90.0deg	1008mbar	16.0C°	1.0m	90.0deg		1	245.0
Roll	Pitch	Heave	Swell Height	Swell Dir.	Swell Period	Weather Comments			
0.3deg	0.3deg	0.30m	2.5m	90.0deg					
Rig Dir.	Ris. Tension	VDL	Comments						
249.0deg		3314.0klb							
								2	207.0
								3	196.0
								4	201.0
								5	203.0
								6	218.0
								7	260.0
								8	256.0

Boats	Arrived (date/time)	Departed (date/time)	Status	Bulks		
Far Grip			Working Ocean Patriot	Item	Unit	Quantity
				Fuel Oil	M3	341
				Potable Water	M3	271
				Cement	MT	0
				Cement Silica	MT	54
				Barite	MT	159
				Gel	MT	0
Pacific Wrangler			Working Ocean Patriot	Item	Unit	Quantity
				Fuel Oil	M3	620
				Potable Water	M3	268
				Drill Water	M3	605
				Cement	MT	125
				Cement Silica	MT	0
				Barite	MT	0
Gel	MT	42				

Helicopter Movement				
Flight #	Company	Arr/Dep. Time	Pax In/Out	Comment
1	Bristow	10:36 / 10:59	11 / 17	