

19 Dec 2005

From: Westman/ Webby
To: J Ah-Cann

Well Data							
Country	Australia	MDBRT	1,436.0m	Cur. Hole Size	36.000in	AFE Cost	\$ 22699889
Field	Gippsland Basin	TVDBRT	1,436.0m	Last Casing OD	30.000in	AFE No.	3433-1001
Drill Co.	DOGC	Progress	430.0m	Shoe TVDBRT	650.9m	Daily Cost	\$ 678903
Rig	OCEAN PATRIOT	Days from spud	3.44	Shoe MDBRT	650.9m	Cum Cost	\$ 8471014
Wtr Dpth(MSL)	585.0m	Days on well	6.77	FIT/LOT:	/	Days Since Last LTI	944
RT-ASL(MSL)	21.5m	Planned TD MD	3,612.0m				
RT-ML	606.5m	Planned TD TVDRT	3,612.0m				
Current Op @ 0600		Drill 17 1/2" hole from 1436m to 1499m ROP 10.5m/hr					
Planned Op		TD 17 1/2" section to 1525m. Circulate and condition hole for Casing. Displace and trip out of hole to 20" shoe. Wiper trip if required, Cont to POOH. Rig up and run 13 3/8" casing.					

Summary of Period 0000 to 2400 Hrs	
Drilled 17 1/2" hole from 1006m to 1436m. 24hr average ROP 17.9m/hr.	

Operations For Period 0000 Hrs to 2400 Hrs on 19 Dec 2005							
Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
IH	P	DA	0000	2400	24.00	1,436.0m	Drill 17 1/2" hole from 1006m to 1436m Take surveys every 3rd stand. @1428.75m, 0.11deg, 336.43azimuth, 1000-1100 gpm, 3400psi, 4-6000 ftlbs tq, 150-160rpm, String wt 240klbs, 20-35klbs WOB. Sweep hole 85bbls per stand-35 Guar-50 PHG. No hole problems to report. 24hr ROP 17.9m/hr Section ROP 23.46m/hr

Operations For Period 0000 Hrs to 0600 Hrs on 20 Dec 2005							
Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
IH	P	DA	0000	0600	6.00	1,499.0m	Drill 17 1/2" hole from 1436m to 1499m Take surveys every 3rd stand. @1433m deg, 255.11azimuth, 1000-1100 gpm, 3400psi, 4-6000 ftlbs tq, 150-160rpm, String wt 240klbs, 20-35klbs WOB. Sweep hole 85bbls per stand.

Phase Data to 2400hrs, 19 Dec 2005							
Phase	Phase Hrs	Start On	Finish On	Cum Hrs	Cum Days	Max Depth	
RIG MOVE/RIG-UP/PRESPUD(RM)	23	05 Nov 2005	06 Nov 2005	23.00	0.958	0.0m	
ANCHORING(A)	33.5	14 Dec 2005	15 Dec 2005	56.50	2.354	0.0m	
SURFACE HOLE(SH)	30	15 Dec 2005	17 Dec 2005	86.50	3.604	650.0m	
SURFACE CASING(SC)	16.5	16 Dec 2005	17 Dec 2005	103.00	4.292	650.0m	
INTERMEDIATE CASING(IC)	1	17 Dec 2005	17 Dec 2005	104.00	4.333	650.0m	
INTERMEDIATE HOLE(IH)	58.5	17 Dec 2005	19 Dec 2005	162.50	6.771	1,436.0m	

WBM Data		Cost Today \$ 5570						
Mud Type:	PHG Hi-Vis	API FL:	14.0cc/30min	Cl:	2200mg/l	Solids(%vol):	Viscosity	110sec/qt
Sample-From:	Pits	Filter-Cake:	1/32nd"	K+C*1000:		H2O:	PV	14cp
Time:	1945	HTHP-FL:		Hard/Ca:	20mg/l	Oil(%):	YP	26lb/100ft²
Weight:	8.70ppg	HTHP-cake:		MBT:	20	Sand:	Gels 10s	22
Temp:	20C°			PM:			Gels 10m	28
				PF:	0.18	pH:	Fann 003	20
							Fann 006	21
							Fann 100	28
							Fann 200	35
							Fann 300	40
							Fann 600	54
Comment	1318bbls of Hi vis pumped during 24hr drilling period							

Bit # 2			Wear	I	O1	D	L	B	G	O2	R
Bitwear Comments:											
Size ("):	17.500in	IADC#	117	Nozzles		Drilled over last 24 hrs		Calculated over Bit Run			
Mfr:	REED HYCALOG	WOB(avg)	23.00klb	No.	Size	Progress	430.0m	Cum. Progress		786.0m	
Type:	Rock	RPM(avg)	152	1	16/32nd"	On Bottom Hrs	21.9h	Cum. On Btm Hrs		28.0h	
Serial No.:	B73369	F.Rate	1,046.00bpm	3	22/32nd"	IADC Drill Hrs	24.0h	Cum IADC Drill Hrs		33.5h	
Bit Model	Titan T-11	SPP	2743psi			Total Revs	227	Cum Total Revs		280	
Depth In	650.9m	HSI				ROP(avg)	19.63 m/hr	ROP(avg)		28.07 m/hr	
Depth Out		TFA	1.31								
Bit Comment											

BHA # 2											
Weight(Wet)	65.00klb	Length	242.6m	Torque(max)	8000ft-lbs	D.C. (1) Ann Velocity					
Wt Below Jar(Wet)		String	240.00klb	Torque(Off.Btm)	1000ft-lbs	D.C. (2) Ann Velocity					
		Pick-Up	240.00klb	Torque(On.Btm)	4000ft-lbs	H.W.D.P. Ann Velocity					
		Slack-Off	240.00klb			D.P. Ann Velocity					

BHA Run Description: Stabilized rotary assembly. MWD.

BHA Run Comment:

Equipment	Length	OD	ID	Serial #	Comment
Bit	0.60m	17.500in		B73369	Bit#1, re-run 1
Near Bit Stab	2.65m	17.500in	3.000in	SBD2376	
Pony DC	3.06m	9.625in	3.000in	177-472	
Stab	2.51m	17.250in	3.000in	SBD2380	
MWD Tools	9.87m	9.500in	2.375in	209351	
Stab	2.51m	17.250in	3.000in	SBD2379	
9.5in DC	27.18m	9.500in	3.000in		
X/O	1.16m	9.500in	3.000in	MSO1930-0	
8in DC	26.63m	8.000in	3.000in		
Drilling Jars	9.31m	8.000in	3.062in	11150D	
8in DC	17.71m	8.000in	3.000in		
X/O	1.16m	8.500in	2.875in	MSO1930-2	
5in HWDP	138.22m	5.000in	3.000in		

Survey

MD (m)	Incl (deg)	Azim (deg)	TVD (m)	Vsec (deg)	N-S (m)	E-W (m)	DLS (deg/30m)	Tool Type
1056.00	0.8	254.0						
1085.00	0.8	257.0						
1113.00	0.6	252.0						
1142.00	0.5	254.0						
1171.00	0.4	260.0						
1228.00	0.2	255.0						
1257.00	0.2	257.0						
1342.00	0.1	250.0						
1371.00	0.0	247.0						
1428.00	0.1	336.0						

Bulk Stocks

Name	Unit	In	Used	Adjust	Balance
Barite Bulk	MT	0		0	167.4
Bentonite Bulk	MT		9.07	0	39.3
Diesel	m3	0	21.7	0	178.6
Fresh Water	m3	33	34.3	0	156.0
Drill Water	m3		144.4	0	342.5

Bulk Stocks						
Name	Unit	In	Used	Adjust	Balance	
Cement G	MT	0	0	0	88.2	
Cement HT (Silica)	MT		0	0	0.0	

Pumps																		
Pump Data - Last 24 Hrs									Slow Pump Data									
No.	Type	Liner (in)	MW (ppg)	Eff (%)	SPM (SPM)	SPP (psi)	Flow (bpm)	Depth (m)	SPM1 (SPM)	SPP1 (psi)	Flow1 (bpm)	SPM2 (SPM)	SPP2 (psi)	Flow2 (bpm)	SPM3 (SPM)	SPP3 (psi)	Flow3 (bpm)	
1	12P160	6.500	8.70	97	112	3400	13.30											
2	12P160	6.500	8.70	97	112	3400	13.30											

Casing						
OD (in)	Csg Shoe MD (m)	Csg Shoe TVD (m)	Csg Landing Depth MD (m)	Csg Landing Depth TVD (m)	LOT/FIT (ppg)	
30 "	650.90	650.90		650.90		

Personnel On Board		
Company	Pax	Comment
DOGC	46	
DOGC	3	extra
ESS	8	
NEXUS	3	
FUGRO SURVEY LTD (ROV)	6	
DOWELL SCHLUMBERGER	3	
CAMERON AUSTRALIA PTY LTD	1	
M-1 AUSTRALIA PTY LTD	2	
GEOSERVICES OVERSEAS S.A.	2	
HALLIBURTON AUSTRALIA PTY LTD - SPERRY SUN	2	Sperry Sun
WEATHERFORD AUSTRALIA PTY LTD	4	
Total	80	

HSE Summary					
Events	Date of last	Days Since	Descr.	Remarks	
Abandon Drill	18 Dec 2005	1 Day	Held weekly abandon rig drill	Load life boats 1 and 2 with 10 people and discuss life boat equipment and launching procedures.	
Fire Drill	18 Dec 2005	1 Day	Held weekly fire drill		
JSA	19 Dec 2005	0 Days	Deck = 4, Mech = 0, Drill = 1, Sub Sea =5	Discussion on man riding operations. Recent 3rd party finger amputation and basic amputation first aid discussed. GEMS work basket policies. Fire and abandonment drills	
Safety Meeting	18 Dec 2005	1 Day	Weekly safety meetings with all crew members.		
STOP Card	19 Dec 2005	0 Days	Safe = 4, Un-safe = 1		

Shakers, Volumes and Losses Data			
Available	1,881bbl	Losses	1,318bbl
Reserve	1,881bbl	Sweeps	1,318bbl

Marine									
Weather on 19 Dec 2005							Rig Support		
Visibility	Wind Speed	Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period	Anchors	Tension (klb)
10.0nm	35kn	225.0deg	1,015.0mbar	15C°	2.0m	225.0deg	3s	1	287.0
Rig Dir.	Ris. Tension	VDL	Swell Height	Swell Dir.	Swell Period	Weather Comments		2	243.0
272.0deg		4,612.00klb	3.0m	225.0deg	8s			3	220.0
Comments							4	289.0	
							5	322.0	
							6	317.0	
							7	370.0	
							8	317.0	
Vessel Name	Arrived (Date/Time)	Departed	Status	Bulks					

(Date/Time)				Item	Unit	Used	Quantity
Far Grip			En-route to Town	Diesel	CuMtr		230
				Fresh Water	CuMtr		307
				Drill Water	CuMtr		40
				Cement G	Mt		80
				Cement HT (Silica)	Mt		54
				Barite Bulk	Mt		89
Pacific Wrangler			On location with Riser and fuel.	Diesel	CuMtr		675.3
				Fresh Water	CuMtr		165
				Drill Water	CuMtr		
				Cement G	Mt		
				Cement HT (Silica)	Mt		
				Barite Bulk	Mt		
				Bentonite Bulk	Mt		5