



03 Feb 2006

From: Ron King/ Bryan Webb  
To: John Ah-Cann**DRILLING MORNING REPORT # 12****Manta 2a**

Well Data							
Country	Australia	MDBRT	2,487.0m	Cur. Hole Size	12.250in	AFE Cost	\$21,712,149
Field	Basker and Manta	TVDBRT	2,325.8m	Last Casing OD	13.375in	AFE No.	
Drill Co.	DOGC	Progress	127.0m	Shoe TVDBRT	948.5m	Daily Cost	\$0
Rig	OCEAN PATRIOT	Days from spud	11.19	Shoe MDBRT	984.5m	Cum Cost	\$5,177,363
Wtr Dpth(LAT)	133.3m	Days on well	11.10	FIT/LOT:	/ 14.50ppg	Days Since Last LTI	990
RT-ASL(LAT)	21.5m	Planned TD MD	3,120.0m				
RT-ML	154.8m	Planned TD TVDRT	2,892.0m				
Current Op @ 0600		Drilling 311mm (12 1/4") hole @2563m MDRT					
Planned Op		Drill 311mm (12 1/4") hole to section TD of 2715m MDRT.					

Summary of Period 0000 to 2400 Hrs	
Complete Top Drive repairs, slip and cut drilling line, make up Dowell express head. RIH and wash to btm. Drill 311mm (12 1/4") hole from 2360m MDRT to 2487m MDRT.	

**Operations For Period 0000 Hrs to 2400 Hrs on 03 Feb 2006**

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
IH	P	SC	0000	0100	1.00	2,360.0m	Complete slip and cut of drilling line.
IH	P	CRN	0100	0200	1.00	2,360.0m	Make up Dowell express head and rack in derrick on drifted 127mm (5") HWDP.
IH	TP (RE)	TI	0200	0500	3.00	2,360.0m	Run in hole following Top Drive repairs from 984m MDRT to 2066m MDRT. No hole problems observed prior to 2066m. Hole displacing correct fluid.
IH	TP (RE)	WIN	0500	0730	2.50	2,360.0m	@2066m MDRT 30-50klbs drag, 50-75klbs overpull. Wash and ream from 2066m MDRT to 2228m MDRT, no weight taken. Work slip area prior to connections. On completion of washing stand down the pipe could be run in and out of hole with normal drag and overpull. Prior to washing and reaming stands the pipe was not breaking over when the 75klbs max overpull was being applied, the same applied for the 30-50klbs drag down. the hole show signs of swelling due to extended period out of the hole. The drag was consistant and correlated with the start of the Latrobe formation. Trip gas 3.2%. No fill observed as string required pumps and rotary to tag bottom. Fan bottom with maximum available pump rate as a precautionary procedure due to the missing rollers on the #1 Geo-Pilot pulled from the hole.
IH	TP (RE)	WIN	0730	0800	0.50	2,360.0m	Main Engine dropped off line due to over temp. Work pipe while re-gaining the 3rd engine and warming up the 4th.
IH	P	DA	0800	0900	1.00	2,370.0m	Drill 311mm (12 1/4") hole from 2360m MDRT to 2370m MDRT. 10-18klbs WOB/ 120rpm/ 3400psi/ 1018gpm/ 12-18,000 ftlbs torque. String wt 300klbs up/ 255klbs rotating/ 250klbs down. Average ROP 10mhr
IH	TP (RE)	OA	0900	1100	2.00	2,370.0m	#4 EMD off line. Work pipe while waiting on repairs.
IH	P	DA	1100	2400	13.00	2,487.0m	Drill 311mm (12 1/4") hole from 2370m MDRT to 2487m MDRT . 10-25klbs WOB/ 80-100rpm/ 2700psi/ 800gpm/ 12-18,000 ftlbs torque, off btm torque 4-5000ftlbs. String wt 310klbs up/ 285klbs rotating/ 260klbs down. Average ROP 9mhr, hard Calcite cemented sand stringers encountered as prognosed with 20% Glauconite. @2472m MDRT/ 22.73 incl/ 50.27 azimuth/ 2312.49m TVD. Drilling at reduced parameters due to available rig power.

**Operations For Period 0000 Hrs to 0600 Hrs on 04 Feb 2006**

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
IH	P	DA	0000	0600	6.00	2,563.0m	Drill 311mm (12 1/4") hole from 2487m MDRT to 2563m MDRT. 15klbs WOB/ 80rpm/ 2800psi/ 842gpm/ 5-14,000 ftlbs torque, off bottom torque 4000ftlbs. String wt 320klbs up/ 285klbs rotating/ 260klbs down. Average ROP 12.6mhr. @2530.19m MDRT/ 21.84 incl/ 59.83 azimuth/ 2365.77m TVD.



Phase Data to 2400hrs, 03 Feb 2006						
Phase	Phase Hrs	Start On	Finish On	Cum Hrs	Cum Days	Max Depth
CONDUCTOR HOLE(CH)	5	23 Jan 2006	23 Jan 2006	5.00	0.208	189.0m
CONDUCTOR CASING(CC)	10.5	23 Jan 2006	24 Jan 2006	15.50	0.646	189.0m
SURFACE CASING(SC)	23.5	24 Jan 2006	26 Jan 2006	39.00	1.625	994.0m
RISER AND BOP STACK(BOP)	18	27 Jan 2006	27 Jan 2006	57.00	2.375	994.0m
SURFACE HOLE(SH)	40.5	24 Jan 2006	28 Jan 2006	97.50	4.062	994.0m
INTERMEDIATE HOLE(IH)	169	27 Jan 2006	03 Feb 2006	266.50	11.104	2,487.0m

WBM Data		Cost Today \$ 13170							
Mud Type:	KCL/PHPA	API FL:	4.2cc/30min	Cl:	43000mg/l	Solids(%vol):	8%	Viscosity	67sec/qt
Sample-From:	Pits	Filter-Cake:	1/32nd"	K+C*1000:	8%	H2O:	92%	PV	18cp
Time:	2300	HTHP-FL:	11.5cc/30min	Hard/Ca:	240mg/l	Oil(%):		YP	38lb/100ft²
Weight:	9.70ppg	HTHP-cake:	1/32nd"	MBT:	7.5	Sand:	1	Gels 10s	8
Temp:	44C°			PM:	0.25	pH:	9.5	Gels 10m	14
				PF:	0.05	PHPA:	2ppb	Fann 003	7
								Fann 006	10
								Fann 100	34
								Fann 200	46
								Fann 300	56
								Fann 600	74
Comment									

Bit # 3RR1				Wear	I	O1	D	L	B	G	O2	R
Bitwear Comments:												
Size ("):	12.250in	IADC#	M433	Nozzles		Drilled over last 24 hrs			Calculated over Bit Run			
Mfr:	REED HYCALOG	WOB(avg)	12.00klb	No.	Size	Progress	127.0m	Cum. Progress	1,215.0m			
Type:	PDC	RPM(avg)	96	6	20/32nd"	On Bottom Hrs	10.6h	Cum. On Btm Hrs	31.0h			
Serial No.:	209514	F.Rate	19.11bpm			IADC Drill Hrs	0.0h	Cum IADC Drill Hrs	34.0h			
Bit Model	RSX162	SPP	2700psi			Total Revs	16	Cum Total Revs	256			
Depth In	1,272.0m	HSI				ROP(avg)	11.98 m/hr	ROP(avg)	39.19 m/hr			
Depth Out		TFA	1.841									
Bit Comment												

BHA # 4						
Weight(Wet)	55.00klb	Length	249.2m	Torque(max)	18000ft-lbs	D.C. (1) Ann Velocity
Wt Below Jar(Wet)	22.00klb	String	285.00klb	Torque(Off.Btm)	8000ft-lbs	D.C. (2) Ann Velocity
Drilling Jar Hours		Pick-Up	310.00klb	Torque(On.Btm)	12000ft-lbs	H.W.D.P. Ann Velocity
		Slack-Off	260.00klb			D.P. Ann Velocity

BHA Run Description

BHA Run Comment

Equipment	Length	OD	ID	Top Conn	Serial #	Comment
Bit	0.59m	12.250in			209514	
Geo_Pilot	6.62m	9.500in	3.000in		GPTL044	12 1/16" OD gauge on sleeve stab.
Non-Mag Flex collar	2.80m	7.938in	3.000in		CP1015763	
DGR-EWD-PWD-XHCIM	8.61m	8.000in			90087662	12 3/16" OD gauge on stab. sleeve
HOC	3.11m	8.000in			10645035	
Float Sub	0.72m	7.812in	3.000in		718245	
8in DC	18.17m	8.000in	2.875in			
Drilling Jars	9.69m	8.250in	3.000in		36880C	
Pony DC	4.59m	8.000in	3.000in		A502	
X/O	1.17m	6.625in	3.000in		1750-1	
5in HWDP	193.09m	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
2359.20	23.8	45.3	2155.89	734.8	527.5	524.6	0.8	MWD
2387.78	24.2	44.1	2235.05	746.2	535.9	532.7	0.5	MWD
2416.30	25.0	43.9	2260.98	757.9	544.4	540.9	0.8	MWD
2444.52	24.2	47.8	2286.65	769.5	552.6	549.4	1.9	MWD
2472.69	22.7	50.3	2312.49	780.7	560.0	557.8	1.8	MWD

Bulk Stocks					
Name	Unit	In	Used	Adjust	Balance
Barite Bulk	MT	0	0		154.1
Bentonite Bulk	MT		0		34.6
Diesel	m3	0	14.6	0	362.2
Fresh Water	m3	24.6	28	0	175.5
Drill Water	m3	0	60.2	0	957.9
Cement G	MT	0	0		79.3

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	A1700PT	6.000	9.70	97	93	2700	5.66	2456.0	30	325	3.00	40	375	4.00	50	450	5.00
2	12P 160	6.000	8.60	97	0	0	0.00	2226.0	30	340	3.00	40	400	4.00	50	490	5.00
3	12P160	6.000	9.70	97	93	2700	5.66	2456.0	30	300	3.00	40	375	4.00	50	450	5.00

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 "	187.22	187.22		152.83	
13 3/8"	984.53	948.47	151.96	151.96	14.50

Personnel On Board		
Company	Pax	Comment
ANZON AUSTRALIA LIMITED	5	
DOGC	51	1 x Varco engineer, 1 x Trainer, 1 x MI Swaco
HALLIBURTON AUSTRALIA PTY LTD - SPERRY SUN	5	
DOWELL SCHLUMBERGER	2	
GEOSERVICES OVERSEAS S.A.	6	
M-1 AUSTRALIA PTY LTD	3	2 x operators, 1 x trainee.
FUGRO SURVEY LTD	3	3 x Fugro ROV,
WEATHERFORD AUSTRALIA PTY LTD	6	2 x 3 man crews
CAMERON AUSTRALIA PTY LTD	1	
ESS	8	
<b>Total</b>	<b>90</b>	

HSE Summary				
Events	Date of last	Days Since	Descr.	Remarks
Last BOP Test	27 Jan 2006			
Abandon Drill	22 Jan 2006	12 Days		
Fire Drill	22 Jan 2006	12 Days		
JSA	03 Feb 2006	0 Days	Drill crew=4, Deck=8,Mech=2	
Man Overboard Drill	29 Jan 2006	5 Days		
STOP Card	03 Feb 2006	0 Days	Safe= 2 Un-safe=5	

Shakers, Volumes and Losses Data						
Available	2,429.9bbl	Losses	328bbl	Equip.	Descr.	Mesh Size
Active	429.9bbl	Equipment	154bbl	Shaker1	VSM 100	4 x 120



Shakers, Volumes and Losses Data						
Hole	1,251bbl	Dumped	60bbl	Equip.	Descr.	Mesh Size
Reserve	749bbl	Desilter	114bbl	Shaker2	VSM 100	2 x 120, 2 x 84
				Shaker3	VSM 100	4 x 120
				Shaker4	BEM650	4 x 120

Marine									
Weather on 03 Feb 2006							Rig Support		
Visibility	Wind Speed	Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period	Anchors	Tension (klb)
10.0nm	10kn	225.0deg	1,018.0mbar	17C°	0.3m	225.0deg		1	170.0
								2	139.0
								3	181.0
								4	154.0
								5	271.0
								6	227.0
								7	247.0
								8	271.0

Vessel Name	Arrived (Date/Time)	Departed (Date/Time)	Status	Bulks			
Far Grip	2020		Onlocation at 2020hrs. Off loading "G" cement.	Item	Unit	Used	Quantity
				Diesel	m3		698
				Fresh Water	m3		297
				Drill Water	m3		393
				Cement G	mt		28
				Bentonite Bulk	mt		0
				Brine	m3		147.8
				Cement HT (Silica)	mt		27
Pacific Wrangler			On location	Item	Unit	Used	Quantity
				Diesel	m3		362.7
				Fresh Water	m3		143
				Drill Water	m3		0
				Cement G	mt		0
				Cement HT (Silica)	mt		0
				Barite Bulk	mt		0
				Bentonite Bulk	mt		43

Helicopter Movement				
Flight #	Company	Arr/Dep. Time	Pax In/Out	Comment
1	BRISTOW HELICOPTERS AUSTRALIA PTY LTD	0938 / 0949	10 / 0	
2	BRISTOW HELICOPTERS AUSTRALIA PTY LTD	1209 / 1222	6 / 13	