

**DRILLING MORNING REPORT # 18****Manta 2a**

09 Feb 2006

From: Ron King/ Geoff Webster
To: John Ah-Cann

Well Data							
Country	Australia	MDBRT	3,113.0m	Cur. Hole Size	8.500in	AFE Cost	\$21,712,149
Field	Basker and Manta	TVDBRT	2,895.5m	Last Casing OD	9.625in	AFE No.	
Drill Co.	DOGC	Progress	49.0m	Shoe TVDBRT	2,527.2m	Daily Cost	\$0
Rig	OCEAN PATRIOT	Days from spud	17.19	Shoe MDBRT	2,706.4m	Cum Cost	\$8,507,848
Wtr Dpth(LAT)	133.3m	Days on well	17.10	FIT/LOT:	13.50ppg/	Days Since Last LTI	995
RT-ASL(LAT)	21.5m	Planned TD MD	3,120.0m				
RT-ML	154.8m	Planned TD TVDRT	2,892.0m				
Current Op @ 0600		Running in the hole with log #2; MDT					
Planned Op		Continue with MDT logging operations					

Summary of Period 0000 to 2400 Hrs
Directionally drill and survey 216mm (8 1/2") hole to FTD of 3113m MDRT, wiper trip, POOH and commence

Operations For Period 0000 Hrs to 2400 Hrs on 09 Feb 2006							
Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
PH	P	DM	0000	0300	3.00	3,113.0m	Drill 216mm (8 1/2") hole from 3064m MDRT to 3113m MDRT. 5-10klbs WOB/ 10-18,000ftlbs torque/ 650gpm/ 3150psi/ 90rpm/ 285rpmDH. @3088.4m / 89.65azimuth/ 27.76incl. Average ROP 16.3mhr. Ditch magnet recovery = 1.18 kg Maximum gas for 6hr period 3%.
PH	P	CHC	0300	0400	1.00	3,113.0m	Circulate hole clean prior to trip out of hole.
PH	P	WT	0400	0600	2.00	3,113.0m	Flow check well and pull out of hole from 3113m MDRT to 244mm (9 5/8") casing shoe at 2706.4m MDRT. No hole problems observed or excess drag, hole took correct displacement of mud.
PH	P	TI	0600	0730	1.50	3,113.0m	Flow check well and RIH from casing shoe at 2706m MDRT to 3113m MDRT
PH	P	CHC	0730	0800	0.50	3,113.0m	Circulate bottoms up
PH	P	TO	0800	0930	1.50	3,113.0m	Flow check well and POOH from 3113m MDRT to casing shoe at 2706m MDRT
PH	P	TO	0930	1430	5.00	3,113.0m	Flow check well, pump slug and continue to pull out of hole from 2706m MDRT to 239m MDRT
PH	P	TO	1430	1730	3.00	3,113.0m	Pulled out of hole from 239m MDRT. Download MWD tools, flush through adjustable gauge stabiiizer and lay down MWD tools
PH	P	LOG	1730	1830	1.00	3,113.0m	Hold pre job safety metting and rig up compensator line and wireline equipment
PH	P	LOG	1830	2400	5.50	3,113.0m	Make up and RIH with Schlumberger wireline run #1; PEX-DSI-FMI to 3112m (loggers PBTd). Log from 3112 to 1260m MDRT

Operations For Period 0000 Hrs to 0600 Hrs on 10 Feb 2006							
Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
PH	P	LOG	0000	0230	2.50	3,113.0m	Continue logging run #1; PEX-DSI-FMI. Tools at surface
PH	P	LOG	0230	0430	2.00	3,113.0m	Break out and lay down run #1 logging tools
PH	P	LOG	0430	0600	1.50	3,113.0m	(IN PROGRESS) Make up run # 2: MDT tools and RIH

Phase Data to 2400hrs, 09 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)	196	27 Jan 2006	05 Feb 2006	293.50	12.229	2,715.0m	
INTERMEDIATE CASING(IC)	47.5	04 Feb 2006	07 Feb 2006	341.00	14.208	2,715.0m	
PRODUCTION HOLE(PH)	69.5	07 Feb 2006	09 Feb 2006	410.50	17.104	3,113.0m	



WBM Data				Cost Today \$ 729					
Mud Type:	KCL/PHPA	API FL:	5.4cc/30min	Cl:	36000mg/l	Solids(%vol):	6%	Viscosity	67sec/qt
Sample-From:	Pits	Filter-Cake:	1/32nd"	K+C*1000:	6%	H2O:	94%	PV	18cp
Time:	18:00	HTHP-FL:	15.0cc/30min	Hard/Ca:	200mg/l	Oil(%):		YP	30lb/100ft²
Weight:	9.20ppg	HTHP-cake:	1/32nd"	MBT:	4	Sand:	.5	Gels 10s	8
Temp:	46C°			PM:	0.15	pH:	9.2	Gels 10m	12
				PF:	0.05	PHPA:		Fann 003	7
								Fann 006	9
								Fann 100	30
								Fann 200	41
								Fann 300	48
								Fann 600	66
Comment									

Bit # 5				Wear	I	O1	D	L	B	G	O2	R
					3	6	WT	G	X	3	CT	TD
Bitwear Comments:												
Size ("):	8.500in	IADC#	M422	Nozzles		Drilled over last 24 hrs			Calculated over Bit Run			
Mfr:	REED HYCALOG	WOB(avg)	10.00klb	No.	Size	Progress	49.0m	Cum. Progress	398.0m			
Type:	PDC	RPM(avg)	100	6	14/32nd"	On Bottom Hrs	2.2h	Cum. On Btm Hrs	19.8h			
Serial No.:	210884	F.Rate	15.47bpm			IADC Drill Hrs	2.2h	Cum IADC Drill Hrs	26.7h			
Bit Model	RSX616	SPP	3150psi			Total Revs	470	Cum Total Revs	858			
Depth In	2,715.0m	HSI				ROP(avg)	22.27 m/hr	ROP(avg)	20.10 m/hr			
Depth Out	3,113.0m	TFA	0.902									
Bit Comment												

BHA # 5							
Weight(Wet)	38.00klb	Length	239.0m	Torque(max)	18000ft-lbs	D.C. (1) Ann Velocity	
Wt Below Jar(Wet)	22.00klb	String	295.00klb	Torque(Off.Btm)	1000ft-lbs	D.C. (2) Ann Velocity	
Drilling Jar Hours		Pick-Up	350.00klb	Torque(On.Btm)	14000ft-lbs	H.W.D.P. Ann Velocity	
		Slack-Off	280.00klb			D.P. Ann Velocity	

BHA Run Description

BHA Run Comment

Equipment	Length	OD	ID	Top Conn	Serial #	Comment
Bit	0.22m	8.500in			210884	RSX616
Mud Motor	7.68m	7.000in			700-041	8 3/16" gauge stabilizer
Float Sub	0.79m	6.750in			A263	Ported float installed.
AGS	3.23m	7.875in	3.000in		450-078	7 3/8" to 7 7/8" adjustablegauge
LWD/FEWD	7.21m	7.312in			90093005	
DGR-EWD-PWD-XHCIM	2.78m	6.750in			1194443	
HOC	3.06m	6.875in			19771	
Stab	1.91m	6.500in	2.812in		A264	8 1/4" gauge
6 3/4" DC	9.37m	6.750in	2.812in		00-027-6	
5in HWDP	137.45m	5.000in	3.000in			
Drilling Jars	9.67m	6.500in	2.750in		DAH02122	
5in HWDP	55.64m	5.000in	3.000in			

Survey								
MD	Incl	Azim	TVD	Vsec	N-S	E-W	DLS	Tool Type
(m)	(deg)	(deg)	(m)	(deg)	(m)	(m)	(deg/30m)	
3053.49	27.2	90.7	2842.75	982.4	588.2	787.0	1.6	MWD
3088.41	28.0	89.7	2873.71	995.5	588.1	803.2	0.7	MWD
3113.00	28.5	88.9	2895.37	1005.0	588.3	814.8	0.8	Extrapolated to bit

Bulk Stocks						
Name	Unit	In	Used	Adjust	Balance	
Barite Bulk	MT				152.1	
Bentonite Bulk	MT		0		34.6	



Bulk Stocks						
Name	Unit	In	Used	Adjust	Balance	
Diesel	m3	200	21.4	-0.2	465.4	
Fresh Water	m3	29	29.1	-1.9	179.1	
Drill Water	m3	0	48.2	0.1	583.2	
Cement G	MT	0	0		63.1	
Cement HT (Silica)	MT	0			27.0	

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	A1700PT	6.000	9.20	97	76	3150	7.73		30	420	3.00	40	500	4.00	50	600	5.00
2	12P 160	6.000	9.20	97	76	3150	7.73		30	420	3.00	40	500	4.00	50	600	5.00
3	12P160	6.000	9.70	97													

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	
9 5/8"	2706.45	2527.18	153.15	153.15	13.50	

Personnel On Board		
Company	Pax	Comment
ANZON AUSTRALIA LIMITED	5	
DOGC	49	
HALLIBURTON AUSTRALIA PTY LTD - SPERRY SUN	4	2 x DD, 2 x MWD
DOWELL SCHLUMBERGER	2	
GEOSERVICES OVERSEAS S.A.	6	
M-1 AUSTRALIA PTY LTD	2	2 x operators
FUGRO SURVEY LTD	3	
WEATHERFORD AUSTRALIA PTY LTD	3	1 x 3 man crews
ESS	8	
SCHLUMBERGER OILFIELD AUSTRALIA PTY LTD	7	2 x Engineers, 4 x workers. 1 X MDT
OIL TOOLS	1	OBM cuttings drying survey
Total	90	

HSE Summary					
Events	Date of last	Days Since	Descr.	Remarks	
Last BOP Test	27 Jan 2006				
Abandon Drill	05 Feb 2006	4 Days			
Fire Drill	05 Feb 2006	4 Days			
JSA	09 Feb 2006	0 Days	Drill crew=4, Deck=9, Mech=4, Welder=2		
Man Overboard Drill	29 Jan 2006	11 Days			
Safety Meeting	05 Feb 2006	4 Days		Hold safety meetings at 1300/1900/0100hrs	
STOP Card	09 Feb 2006	0 Days	Safe= 2 Un-safe=11		

Shakers, Volumes and Losses Data						
Available	1,759bbl	Losses	Obbl	Equip.	Descr.	Mesh Size
Active	478.9bbl			Shaker1	VSM 100	4 x 200
Hole	900.1bbl			Shaker2	VSM 100	165/180/2x 230
Reserve	380bbl			Shaker3	VSM 100	2 x 200, 2 x 120
				Shaker4	BEM650	4 x 165

Marine



Weather on 09 Feb 2006								Rig Support	
Visibility	Wind Speed	Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period	Anchors	Tension (klb)
10.0nm	42kn	225.0deg	1,014.0mbar	18C°	2.5m	225.0deg	3s	1	176.0
Rig Dir.	Ris. Tension	VDL	Swell Height	Swell Dir.	Swell Period	Weather Comments			
224.0deg	420.00klb	4,439.00klb	2.5m	225.0deg	8s				
Comments								2	146.0
								3	176.0
								4	154.0
								5	256.0
								6	216.0
								7	245.0
								8	280.0

Vessel Name	Arrived (Date/Time)	Departed (Date/Time)	Status	Bulks			
Far Grip			On location	Item	Unit	Used	Quantity
				Diesel	m3		422
				Fresh Water	m3		279
				Drill Water	m3		393
				Cement G	mt		0
				Bentonite Bulk	mt		0
				Brine	m3		147.8
				Cement HT (Silica)	mt		0
Pacific Wrangler		05:40	En-route to melbourne	Item	Unit	Used	Quantity
				Diesel	m3		0
				Fresh Water	m3		0
				Drill Water	m3		0
				Cement G	mt		0
				Cement HT (Silica)	mt		0
				Barite Bulk	mt		0
				Bentonite Bulk	mt		0
				Brine	m3		149

Helicopter Movement				
Flight #	Company	Arr/Dep. Time	Pax In/Out	Comment
1	BRISTOW HELICOPTERS AUSTRALIA PTY LTD	08:33 / 08:50	7 / 9	Refuel 677 litres.