

**DRILLING MORNING REPORT # 2****Manta 2**

16 Jan 2006

From: Simon Rodda/Geoff Webster
To: John Ah-Cann

Well Data						
Country	Australia	MDBRT	0.0m	Cur. Hole Size	AFE Cost	\$21,712,149
Field	Basker and Manta	TVDBRT	0.0m	Last Casing OD	AFE No.	3426-1300
Drill Co.	DOGC	Progress	0.0m	Shoe TVDBRT	Daily Cost	\$0
Rig	OCEAN PATRIOT	Days from spud		Shoe MDBRT	Cum Cost	\$1,031,462
Wtr Dpth(MSL)	134.3m	Days on well	1.38	FIT/LOT:	Days Since Last LTI	972
RT-ASL(MSL)	21.5m	Planned TD MD				
RT-ML	155.8m	Planned TD TVDRT				
Current Op @ 0600		Making up 36" spud BHA nad RIH				
Planned Op		RIH with 36" Spud BHA, take survey, spud in and drill 36" hole to +- 191m MDRT, POOH, rig to and run 30" conductor				

Summary of Period 0000 to 2400 Hrs

Completed running anchors. Ballast to 23.5 metres. Picked up 5" HWDP and 5" drillpipe. Conducted ROV seabed survey

Operations For Period 0000 Hrs to 2400 Hrs on 16 Jan 2006

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
RM	P	RM	0000	0130	1.50	0.0m	Ran anchors as follows: Boat---Anchor---PCC to Boat--- Run anchor--On Bottom---PCC to Rig-----NPT Grip-----#8-----00:38 Grip-----#5-----00:52
RM	TP (OTH)	RM	0130	0330	2.00	0.0m	Pulled Anchor #5. Far Grip reported keeper plate loose, but unable to secure anchor properly in kam forks due to new inserts. Far Grip placed anchor overside to change inserts on kam forks. Anchor pulled to deck of Far Grip. Far Grip reported that fluke angle has opened to maximum. Re fixed fluke angle to 32 degrees and re inserted keeper plate and split pins
RM	P	RM	0330	1400	10.50	0.0m	Ran anchors as follows: Boat---Anchor---PCC to Boat--- Run anchor--On Bottom---PCC to Rig-----NPT Grip-----#5-----03:33-----03:56-----05:30-----2:00 Grip-----#1-----05:52-----07:00-----07:07-----08:31 Wrangler#7-----08:35-----09:15-----09:18-----10:32 Grip-----#3-----08:52-----09:45-----09:50-----10:29 Grip-----#2-----10:36-----11:20-----11:25-----12:21 Wrangler#6-----12:06-----12:44-----12:48-----13:33
RM	P	RU	1400	2000	6.00	0.0m	Rig ballasted to 14 metres @ 11:15 hrs Positioned rig over location and cross tension anchors with 200 tonnes. Continued to ballast rig to 20 metres. Offloaded bulks from Far Grip
PS	TP (RE)	RR	2000	2200	2.00	0.0m	Held JSA. Re-installed El Magco brake and performed test on same Rig ballasted to drilling draft (23.5m) @ 21:50
PS	P	PUP	2200	2330	1.50	0.0m	Held JSA. Picked up and drifted (2 7/8") 15 joints of 5" HWDP and racked in derrick. Picked up and drifted (2 5/8") 7 joints 5" drillpipe.
PS	P	ROV	2330	2400	0.50	0.0m	Conducted ROV seabed survey

Operations For Period 0000 Hrs to 0600 Hrs on 17 Jan 2006

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
PS	P	PUP	0000	0330	3.50	0.0m	Held JSA. Continued to Pick up and drift (2 7/8") 5" drillpipe and racked in derrick.
PS	P	PUP	0330	0400	0.50	0.0m	Picked up and made up cementing stand and 30" running tool stand and racked in derrick
PS	P	HBHA	0400	0600	2.00	0.0m	(IN PROGRESS) Picked up and RIH with 36" spud BHA

Phase Data to 2400hrs, 16 Jan 2006

Phase	Phase Hrs	Start On	Finish On	Cum Hrs	Cum Days	Max Depth
RIG MOVE/RIG-UP/PRESPUD(RM)	29	15 Jan 2006	16 Jan 2006	29.00	1.208	0.0m
PRESPUD(PS)	4	16 Jan 2006	16 Jan 2006	33.00	1.375	0.0m



WBM Data			Cost Today \$ 0				
Mud Type:	KCl Brine	API FL:	Cl:	560600mg/l	Solids(%vol):	Viscosity	26sec/qt
Sample-From:	Active	Filter-Cake:	K+C*1000:	10%	H2O:	PV	
Time:	18:00	HTHP-FL:	Hard/Ca:	200mg/l	Oil(%):	YP	
Weight:	8.90ppg	HTHP-cake:	MBT:		Sand:	Gels 10s	
Temp:			PM:		pH:	Gels 10m	
			PF:	0.4	PHPA:	Fann 003	
						Fann 006	
						Fann 100	
						Fann 200	
						Fann 300	
						Fann 600	
Comment							

Bulk Stocks						
Name	Unit	In	Used	Adjust	Balance	
Barite Bulk	MT		0	0	0.0	
Bentonite Bulk	MT	66	0	0	66.0	
Diesel	m3	0	10.9	0	171.3	
Fresh Water	m3	27	29.8	0	173.5	
Drill Water	m3	600	147.3	0	735.0	
Cement G	MT	0	0	0	0.0	
Cement HT (Silica)	MT	0	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	Oilwell 1700PT	6.500		97														
2	National 12-P-160	6.500		97														
3	National 12-P-160	6.500		97														

Personnel On Board		
Company	Pax	Comment
DOGC	54	All Diamond Personnel
ANZON AUSTRALIA LIMITED	5	Operator Personnel
ESS	8	Catering Personnel
DOWELL SCHLUMBERGER	2	Cementing
FUGRO SURVEY LTD	6	ROV personnel
FUGRO SURVEY LTD	2	Fugro Surveyors
MO47 CREW	3	Rig move personnel
M-1 AUSTRALIA PTY LTD	2	Mud Engineers
GEOSERVICES OVERSEAS S.A.	2	Mud Logging personnel
CAMERON AUSTRALIA PTY LTD	1	Wellhead personnel
TRIDENT OFFSHORE	2	Rig positioning personnel
HALLIBURTON AUSTRALIA PTY LTD - SPERRY SUN	4	Directional drilling and LWD personnel
	Total	91

HSE Summary				
Events	Date of last	Days Since	Descr.	Remarks
Abandon Drill	15 Jan 2006	1 Day	Complete abandon rig drill	
Fire Drill	15 Jan 2006	1 Day	Rig fire drill	
JSA	16 Jan 2006	0 Days	Drill=6, Deck=8, Welder=3, Subsea=4, Mech=1	
Man Overboard Drill	30 Dec 2005	17 Days	Man overboard drill	
Safety Meeting	15 Jan 2006	1 Day	Weekly Safety Meetings	Held weekly Safety meetings 13:00, 19:00 & 01:00 hrs
STOP Card	16 Jan 2006	0 Days	3 x corrective, 1 x positive	

Marine



Weather on 16 Jan 2006								Rig Support	
Visibility	Wind Speed	Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period	Anchors	Tension (klb)
8.0nm	20kn	270.0deg	1,009.0mbar	19C°	0.5m	270.0deg	3s	1	181.0
Rig Dir.	Ris. Tension	VDL	Swell Height	Swell Dir.	Swell Period	Weather Comments			
225.0deg	0.00klb	4,529.00klb	1.0m	315.0deg	6s				
Comments								2	265.0
								3	258.0
								4	205.0
								5	254.0
								6	287.0
								7	276.0
								8	260.0

Vessel Name	Arrived (Date/Time)	Departed (Date/Time)	Status	Bulks			
Far Grip			On location	Item	Unit	Used	Quantity
				Diesel	M3		125
				Fresh Water	M3		430
				Drill Water	M3		0
				Cement G	MT		105
				Cement HT (Silica)	MT		
				Barite Bulk	MT		0
				Bentonite Bulk	MT		0
Offloaded Bentonite and Drillwater							
Pacific Wrangler			On Location	Item	Unit	Used	Quantity
				Diesel	M3		252.5
				Fresh Water	M3		161
				Drill Water	M3		500
				Cement G	MT		137
				Cement HT (Silica)	MT		0
				Barite Bulk	MT		8.3
				Bentonite Bulk	MT		42
				Brine	Bbls		0

Helicopter Movement				
Flight #	Company	Arr/Dep. Time	Pax In/Out	Comment
1	BRISTOW HELICOPTERS AUSTRALIA PTY LTD	09:34 / 09:46	7 / 6	