

**DRILLING MORNING REPORT # 4****Manta 2a**

26 Jan 2006

From: Simon Rodda/Webby
To: John Ah-Cann

Well Data							
Country	Australia	MDBRT	994.0m	Cur. Hole Size	17.500in	AFE Cost	\$21,712,149
Field	Basker and Manta	TVDBRT	957.8m	Last Casing OD	13.375in	AFE No.	3426-1310
Drill Co.	DOGC	Progress	0.0m	Shoe TVDBRT	948.5m	Daily Cost	\$0
Rig	OCEAN PATRIOT	Days from spud	2.98	Shoe MDBRT	984.5m	Cum Cost	\$1,767,128
Wtr Dpth(LAT)	134.1m	Days on well	3.10	FIT/LOT:	/	Days Since Last LTI	984
RT-ASL(LAT)	21.5m	Planned TD MD	3,120.0m				
RT-ML	155.6m	Planned TD TVDRT	2,892.0m				
Current Op @ 0600		Running BOPs on Marine riser.					
Planned Op		Run BOPs, land and test well head connector/casing. lay out excess BHA and commence picking up 12 1/4" section BHA.					

Summary of Period 0000 to 2400 Hrs

Displace well to PHG, POOH, Rack BHA in derrick, Run 340mm (13 3/8") casing and cement same. POOH with running tool. Manta 2a suspended at 1900hrs for remedial work on Manta 2.

Operations For Period 0000 Hrs to 2400 Hrs on 26 Jan 2006

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
SH	P	DIS	0000	0030	0.50	994.0m	Complete displacing well to PHG, 1.5 x hole volume. ROV observe RGB bullseyes reading 5deg & 1deg. Check and find both bullseye assembly's have come loose and are no longer an accurate indicator of RGB angle.
SH	P	TO	0030	0330	3.00	994.0m	POOH from 994m MDRT to surface. No hole problems observed. Break off bit and rack all BHA.1-1-ER-E-I-NO-TD
SC	P	RRC	0330	0430	1.00	994.0m	Hold JSA and rig up for 340mm (13 3/8") casing.
SC	P	CRN	0430	1100	6.50	994.0m	Make up shoe track and flush through to check float equipment. Attach guide ropes. Install tam packer. Run 340mm (13 3/8") casing, fill each joint. Stab into RGB with ROV interevention.
SC	P	CRN	1100	1200	1.00	994.0m	M/up 477mm (18 3/4") well head. Make up Dowell plug basket.
SC	P	CRN	1200	1300	1.00	994.0m	Run casing string on 127mm (5") drill pipe.
SC	P	CRN	1300	1330	0.50	994.0m	Land casing and verify latch with 50klbs overpull test. Shoe depth 984.53m MDRT, 948.47m TVDRT, Datum 151.96m MDRT
SC	P	CIC	1330	1500	1.50	994.0m	Circulate 1 1/2 x casing volume @8bpm, 200psi.. Held JSA for cement job.
SC	P	CMC	1500	1630	1.50	994.0m	Break circulation with Dowell and pump 10bbbls of sea water, test lines to 4000psi, release bottom dart and shear while pumping remaining 10bbbls of sea water spacer. Mix and pump 334bbbls of 12.5ppg Lead cement slurry. Mix and pump 187bbbls of 15.8ppg Tail cement slurry.
SC	P	CMC	1630	1730	1.00	994.0m	Release top dart and displace cement and shear plug with 20bbbls of sea water with Dowell.
SC	P	CRN	1730	1900	1.50	994.0m	change over to rig pumps and complete displacement of cement with 389bbbls of sea water. bump plug and test casing to 1100psi (500psi over final circulation pressure). Bleed off and check float equipment integrity, ok.
SC	P	CRN	1730	1900	1.50	994.0m	Back out running tool while observing with ROV. POOH and lay out tools. Temporary Manta 2a suspension while recovering Manta 2 RGB.

Operations For Period 0000 Hrs to 0600 Hrs on 27 Jan 2006

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
BOP	P	BOP	0000	0130	1.50	994.0m	Hold JSA and rig up to run BOP's.
BOP	P	RR1	0130	0230	1.00	994.0m	make up double of riser.
BOP	P	BOP	0230	0430	2.00	994.0m	Nipple up double to BOP's. Install guide lines and deploy beacon frames. Secure pod lines.
BOP	P	BOP	0430	0530	1.00	994.0m	Run BOP's on Marine riser. test first double and BOP's 300/5000psi 5/10minutes, ok.
BOP	P	RR1	0530	0600	0.50	994.0m	Continue to run BOP's on marine riser.



Phase Data to 2400hrs, 26 Jan 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)	20	24 Jan 2006	26 Jan 2006	35.50	1.479	994.0m
SURFACE HOLE(SH)	39	24 Jan 2006	26 Jan 2006	74.50	3.104	994.0m

WBM Data		Cost Today \$ 2637				
Mud Type:	PHG	API FL:	Cl:	Solids(%vol):	Viscosity	100sec/qt
Sample-From:	Pits	Filter-Cake:	K+C*1000:	H2O:	PV	
Time:	2000	HTHP-FL:	Hard/Ca:	Oil(%):	YP	
Weight:	8.80ppg	HTHP-cake:	MBT:	Sand:	Gels 10s	
Temp:			PM:	pH:	Gels 10m	
			PF:	PHPA:	Fann 003	45
					Fann 006	47
					Fann 100	59
					Fann 200	64
					Fann 300	71
					Fann 600	81
Comment					Take 1225bbls of KCL/PHPA mud back from Far Grip.	

Bit # 2	Wear	I	O1	D	L	B	G	O2	R
		1	1	ER	A	E	I	NO	TD
Bitwear Comments:									
Size ("):	17.500in	IADC#	1-1-5	Nozzles		Drilled over last 24 hrs		Calculated over Bit Run	
Mfr:	REED HYCALOG	WOB(avg)	25.00klb	No.	Size	Progress	0.0m	Cum. Progress	805.0m
Type:	Rock	RPM(avg)	100	1	24/32nd"	On Bottom Hrs	0.0h	Cum. On Btm Hrs	23.5h
Serial No.:	BA4543	F.Rate	23.19bpm	1	25/32nd"	IADC Drill Hrs	0.0h	Cum IADC Drill Hrs	31.0h
Bit Model	T11C	SPP	3100psi	2	20/32nd"	Total Revs	303	Cum Total Revs	691
Depth In	189.0m	HSI				ROP(avg)	N/A	ROP(avg)	34.26 m/hr
Depth Out	994.0m	TFA	1.424						
Bit Comment									

BHA # 2						
Weight(Wet)	70.00klb	Length	299.5m	Torque(max)	8000ft-lbs	D.C. (1) Ann Velocity
Wt Below Jar(Wet)	42.00klb	String	220.00klb	Torque(Off.Btm)	2000ft-lbs	D.C. (2) Ann Velocity
Drilling Jar Hours	66	Pick-Up	220.00klb	Torque(On.Btm)	5000ft-lbs	H.W.D.P. Ann Velocity
		Slack-Off	220.00klb			D.P. Ann Velocity

BHA Run Description

BHA Run Comment

Equipment	Length	OD	ID	Top Conn	Serial #	Comment
Bit	0.47m	17.500in			BA4543	
Mud Motor	8.61m	9.500in	2.250in		963212	17 1/4" gauge sleeve. 1.5deg bend
Float Sub	0.83m	9.500in	3.000in		A253	
Stab	2.50m	9.625in	3.000in		SBD2382	16 1/4" gauge
MWD	9.62m	9.688in	3.313in		46811	
X/O	1.17m	8.500in	2.750in		MSD1940-01	
8in DC	54.11m	8.000in	3.000in			
Drilling Jars	10.02m	7.812in	3.000in		11151D	
8in DC	17.88m	8.000in	3.000in			
X/O	1.17m	6.375in	2.750in		SBD 1750-1	
5in HWDP	193.09m	5.000in	3.000in			

Bulk Stocks						
Name	Unit	In	Used	Adjust	Balance	
Barite Bulk	MT				142.9	
Bentonite Bulk	MT		16.21		34.6	



Bulk Stocks					
Name	Unit	In	Used	Adjust	Balance
Diesel	m3		10.8	0	286.8
Fresh Water	m3	22.2	22.2	7.6	197.5
Drill Water	m3		394.7	0.6	276.9
Cement G	MT	37	63.99		43.2

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	8.60	97	84	3100	8.63										
2	12P 160	6.000	8.60	97	84	3100	8.63										
3	12P160	6.000	8.60	97	84	3100	8.63										

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		

Personnel On Board		
Company	Pax	Comment
ANZON AUSTRALIA LIMITED	3	
DOGC	50	
HALLIBURTON AUSTRALIA PTY LTD - SPERRY SUN	4	
DOWELL SCHLUMBERGER	2	
GEOSERVICES OVERSEAS S.A.	2	
M-1 AUSTRALIA PTY LTD	3	2 x operators 1 x trainee
FUGRO SURVEY LTD	6	6 x Fugro ROV,
WEATHERFORD AUSTRALIA PTY LTD	3	2 x operators 1 x trainee
CAMERON AUSTRALIA PTY LTD	1	
ESS	9	
Total	83	

HSE Summary				
Events	Date of last	Days Since	Descr.	Remarks
Abandon Drill	22 Jan 2006	4 Days		
Fire Drill	22 Jan 2006	4 Days		
JSA	26 Jan 2006	0 Days	Drill crew=3, Deck=10,	
Man Overboard Drill	22 Jan 2006	4 Days		
STOP Card	26 Jan 2006	0 Days	Safe= 5 Un-safe=5	

Shakers, Volumes and Losses Data			
Available	Losses	Obbl	
1,425bbl			
Active	1,225bbl		
Reserve	200bbl		
Comment 1225bbbls of KCL/PHPA for 12 1/4" section, 200bbbls of PHG for drilling out cement.			

Marine



Weather on 26 Jan 2006								Rig Support	
Visibility	Wind Speed	Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period	Anchors	Tension (klb)
10.0nm	17kn	45.0deg	1,007.0mbar	18C°	0.5m	45.0deg		1	152.0
Rig Dir.	Ris. Tension	VDL	Swell Height	Swell Dir.	Swell Period	Weather Comments			
224.0deg		5,300.00klb	1.0m	45.0deg					
Comments								2	
								3	179.0
								4	205.0
								5	265.0
								6	214.0
								7	245.0
								8	214.0

Vessel Name	Arrived (Date/Time)	Departed (Date/Time)	Status	Bulks			
Far Grip				Item	Unit	Used	Quantity
				Diesel	m3		184
Fresh Water	m3		325				
Drill Water	m3		0				
Cement G	mt		0				
Bentonite Bulk	mt		0				

These figures are statement of facts figures for the 1900hr suspension of Operations on Manta 2a

Pacific Wrangler			Status	Bulks			
Pacific Wrangler			On location	Item	Unit	Used	Quantity
				Diesel	m3		448.2
Fresh Water	m3		186				
Drill Water	m3		640				
Cement G	mt		37.2				
Cement HT (Silica)	mt		0				
Barite Bulk	mt		28				
Bentonite Bulk	mt		43.2				

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Helicopter Movement				
Flight #	Company	Arr/Dep. Time	Pax In/Out	Comment
1	BRISTOW HELICOPTERS AUSTRALIA PTY LTD	0912 / 923	4 / 6	