



27 Jan 2006

From: Simon Rodda/Webby
To: John Ah-Cann**DRILLING MORNING REPORT # 5****Manta 2a**

Well Data						
Country	Australia	MDBRT	994.0m	Cur. Hole Size		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	4.19	Shoe MDBRT	984.5m	Cum Cost \$2,361,212
Wtr Dpth(LAT)	133.3m	Days on well	4.10	FIT/LOT:	/	Days Since Last LTI 985
RT-ASL(LAT)	21.5m	Planned TD MD	3,120.0m			
RT-ML	154.8m	Planned TD TVDRT	2,892.0m			
Current Op @ 0600		Making up 311mm (12 1/4") Geo-Pilot BHA.				
Planned Op		Drill out cmt/shoe track and rat hole while displacing to 9.2ppg KCL/PHPA mud. Drill 3m of new hole and perform FIT/LOT. Drill ahead 311mm (12 1/4") hole.				

Summary of Period 0000 to 2400 HrsRun BOP's, latch, test well head and casing to 2500psi, ok.
Pressure test surface equipment and Sperry-Sun geo pilot manifold. Lay out excess BHA.**Operations For Period 0000 Hrs to 2400 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	RR1	0430	0930	5.00	994.0m	Run BOP's on Marine riser. test first double and BOP's 300/5000psi 5/10minutes, ok. Test after Joint #7, ok.
BOP	P	RR1	0930	1130	2.00	994.0m	Pick up slip joint and landing joint. Nipple up choke, kill and boost lines. Test choke and kill 300/5000psi 5/10mins. Establish guide lines and install VX gasket with ROV while testing slip joint.
BOP	P	RR1	1130	1200	0.50	994.0m	Latch SDL ring and secure same.
BOP	P	RR1	1200	1300	1.00	994.0m	Install pod hose storm saddles.
BOP	P	RR1	1300	1330	0.50	994.0m	Land and latch BOPs to Manta 2a well head. Perform 50kbs overpull test on both yellow and blue pods.
BOP	P	RR1	1330	1430	1.00	994.0m	Test VX gasket and 340mm (13 3/8") casing 300/2500psi 5/10mins.
BOP	P	RR1	1430	1600	1.50	994.0m	Stroke open slip joint and lay out landing joint. Pick up and install diverter.
BOP	P	RR1	1600	1800	2.00	994.0m	Rig down riser handling equipment and rig up for handling drill string.
IH	P	PT	1800	2230	4.50	994.0m	Pressure test Top drive valves and surface stab in valves 300/5000psi 5/10mins. IBOP x 2, TIW x 2, Grey x 1, TDS hose x 1, Sperry Sun Geo pilot manifold x 2.
SH	P	HBHA	2230	2400	1.50	994.0m	Lay out 445mm (17 1/2") BHA from derrick

Operations For Period 0000 Hrs to 0600 Hrs on 28 Jan 2006

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
SH	P	HBHA	0000	0330	3.50	994.0m	Continue to lay out 445mm (17 1/2") BHA, lay out 914mm (36") hole opener.
IH	P	HBHA	0330	0600	2.50	994.0m	Pick up 311mm (12 1/4") Geo-Pilot BHA.

Phase Data to 2400hrs, 27 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)	23.5	24 Jan 2006	26 Jan 2006	39.00	1.625	994.0m
SURFACE HOLE(SH)	37	24 Jan 2006	27 Jan 2006	76.00	3.167	994.0m
RISER AND BOP STACK(BOP)	18	27 Jan 2006	27 Jan 2006	94.00	3.917	994.0m
INTERMEDIATE HOLE(IH)	4.5	27 Jan 2006	27 Jan 2006	98.50	4.104	994.0m



WBM Data		Cost Today \$ 45208						
Mud Type:	KCL/PHPA	API FL:	11.5cc/30min	Cl:	42000mg/l	Solids(%vol):	Viscosity	45sec/qt
Sample-From:	Pits	Filter-Cake:	1/32nd"	K+C*1000:	3%	H2O:	PV	0cp
Time:	2200	HTHP-FL:		Hard/Ca:	40mg/l	Oil(%):	YP	0lb/100ft²
Weight:	9.30ppg	HTHP-cake:		MBT:	2.5	Sand:	Gels 10s	2
Temp:				PM:		pH:	Gels 10m	2
				PF:	0.3	PHPA:	Fann 003	
							Fann 006	
							Fann 100	
							Fann 200	
							Fann 300	
							Fann 600	
Comment	Mixed KCL/PHPA mud and weighed up to 9.3ppg.							

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	25/32nd"	On Bottom Hrs	0.0h	Cum. On Btm Hrs	23.5h		
Serial No.:	BA4543	F.Rate	23.19bpm	1	24/32nd"	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	994		
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		0		34.6	
Diesel	m3		10.8	0	276.0	
Fresh Water	m3	20	23	0	194.5	
Drill Water	m3	640	154.9	0	762.0	
Cement G	MT	36.08	0		79.3	



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	5	
DOGC	50	
HALLIBURTON AUSTRALIA PTY LTD - SPERRY SUN	6	
DOWELL SCHLUMBERGER	2	
GEOSERVICES OVERSEAS S.A.	6	
M-1 AUSTRALIA PTY LTD	4	2 x operators, 1 x trainee, 1 x shaker hand.
FUGRO SURVEY LTD	6	6 x Fugro ROV,
CAMERON AUSTRALIA PTY LTD	1	
ESS	8	
Total	88	

HSE Summary				
Events	Date of last	Days Since	Descr.	Remarks
Abandon Drill	22 Jan 2006	5 Days		
Fire Drill	22 Jan 2006	5 Days		
JSA	27 Jan 2006	0 Days	Drill crew=6, Deck=13, Mech=1	
Man Overboard Drill	22 Jan 2006	5 Days		
STOP Card	27 Jan 2006	0 Days	Safe= 3 Un-safe=7	

Shakers, Volumes and Losses Data			
Available	Losses	Obbl	
1,785bbl			
Reserve 1,785bbl			
Comment + plus 200bbls of PHG for drilling out cement.			

Marine									
Weather on 27 Jan 2006							Rig Support		
Visibility	Wind Speed	Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period	Anchors	Tension (klb)
10.0nm	15kn	22.0deg	1,009.0mbar	20C°	0.5m	45.0deg		1	183.0
Rig Dir.	Ris. Tension	VDL	Swell Height	Swell Dir.	Swell Period	Weather Comments		2	
224.0deg	120.00klb	4,335.40klb	1.0m	45.0deg				3	174.0
Comments								4	174.0
								5	229.0
								6	209.0
								7	251.0
								8	238.0

Vessel Name	Arrived (Date/Time)	Departed (Date/Time)	Status	Bulks			
				Item	Unit	Used	Quantity
Far Grip			En-route to Melbourne. No midnight report figures	Diesel	m3		0
				Fresh Water	m3		0
				Drill Water	m3		0
				Cement G	mt		0
				Bentonite Bulk	mt		0
Pacific Wrangler			On location	Diesel	m3		437.5
				Fresh Water	m3		178
				Drill Water	m3		0
				Cement G	mt		0
				Cement HT (Silica)	mt		0
				Barite Bulk	mt		28
				Bentonite Bulk	mt		43



Helicopter Movement				
Flight #	Company	Arr/Dep. Time	Pax In/Out	Comment
1	BRISTOW HELICOPTERS AUSTRALIA PTY LTD	1017 / 1030	14 / 9	