

**DRILLING MORNING REPORT # 20****Basker-5**

21 Mar 2006

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

Well Data							
Country	Australia	MDBRT	3,271.0m	Cur. Hole Size	12.250in	AFE Cost	\$18,800,858
Field	Basker and Manta	TVDBRT	3,036.8m	Last Casing OD	13.375in	AFE No.	3426-1800
Drill Co.	DOGC	Progress	80.0m	Shoe TVDBRT	989.0m	Daily Cost	\$491,281
Rig	OCEAN PATRIOT	Days from spud	23.60	Shoe MDBRT	1,001.3m	Cum Cost	\$9,129,639
Wtr Dpth(LAT)	153.6m	Days on well	16.35	FIT/LOT:	15.10ppg/	Days Since Last LTI	1038
RT-ASL(LAT)	21.5m	Planned TD MD	3,690.0m				
RT-ML	175.1m	Planned TD TVDRT	3,359.0m				
Current Op @ 0600		Running in hole following shallow test.					
Planned Op		Run in hole with Geo-Pilot BHA/ PDC. Drill ahead from 3271m MDRT to section TD.					

Summary of Period 0000 to 2400 Hrs

RIH to 2939m MDRT, wash and ream 2939m to 3191m MDRT. Drill to 3271m MDRT, poor ROP. Pull out of hole from 3271m to 272m MDRT. Ditch magnet recovery 812g.

Operations For Period 0000 Hrs to 2400 Hrs on 21 Mar 2006

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
PH	P	TI	0000	0230	2.50	3,191.0m	Run in hole HWDP from derrick. Continue to run in hole from 272m to shoe at 1001m MDRT.
PH	P	RS	0230	0300	0.50	3,191.0m	Service top drive and travelling block. Held trip drill, 27 seconds to secure well.
PH	P	TI	0300	0700	4.00	3,191.0m	Run in hole from 1001m MDRT to 2939m MDRT. No hole problems observed until 2939m, 50klbs of drag observed instantly at this point. Hole displaced correct fluid.
PH	P	RW	0700	0930	2.50	3,191.0m	Wash and ream from 2939m to 3191m MDRT. No weight taken to wash and ream down, 2-3000ftlbs of torque.
PH	P	DM	0930	1800	8.50	3,271.0m	Drill 311mm (12 1/4") hole from 3191m MDRT to 3271m MDRT. 20klbs WOB/ 120rpm/ 3700psi/ 875-900gpm/ 12-18,000 ftlbs torque, off bottom torque 10000ftlbs. String wt 370klbs up/ 325klbs rotating/ 270klbs down. Average ROP 9.4mhr for period. AGS in under-gauge position. @3234.51m MDRT, 24.56deg incl, 132.54 azimuth, 3003.54m TVD. Maximum gas 21% at 3212m MDRT.
PH	P	TO	1800	2400	6.00	3,271.0m	Flow check well, ok. Pull out of hole from 3271m MDRT to 272m MDRT. No hole problems observed, correct fluid taken.

Operations For Period 0000 Hrs to 0600 Hrs on 22 Mar 2006

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
PH	P	HBHA	0000	0030	0.50	3,271.0m	Rack HWDP in derrick.
PH	P	HBHA	0030	0100	0.50	3,271.0m	Power down MWD/LWD, down load data.
PH	P	HBHA	0100	0300	2.00	3,271.0m	Pull out of hole racking remaining BHA. Break off Bit, lay out mud motor. Bit graded 1-7-WT-N-X-I-BT-PR. Note stabiliser on MWD went in the hole 304.8mm (12"), came out 290.51mm(11 7/16"). Wear was very even and had a smooth finish.
PH	P	HBHA	0300	0600	3.00	3,271.0m	Pick up Geo-pilot (re-run) RS BHA. Power up MWD/LWD. Run BHA from derrick.

Phase Data to 2400hrs, 21 Mar 2006

Phase	Phase Hrs	Start On	Finish On	Cum Hrs	Cum Days	Max Depth
RIG MOVE/RIG-UP/PRESPUD(RM)	2.5	25 Feb 2006	25 Feb 2006	2.50	0.104	0.0m
ANCHORING(A)	14.5	25 Feb 2006	26 Feb 2006	17.00	0.708	0.0m
PRESPUD(PS)	8.5	26 Feb 2006	26 Feb 2006	25.50	1.062	0.0m
CONDUCTOR HOLE(CH)	2.5	26 Feb 2006	26 Feb 2006	28.00	1.167	208.5m



Phase Data to 2400hrs, 21 Mar 2006						
Phase	Phase Hrs	Start On	Finish On	Cum Hrs	Cum Days	Max Depth
CONDUCTOR CASING(CC)	25.5	26 Feb 2006	01 Mar 2006	53.50	2.229	208.5m
SURFACE HOLE(SH)	71.5	07 Mar 2006	10 Mar 2006	125.00	5.208	1,012.0m
SURFACE CASING(SC)	24.5	10 Mar 2006	11 Mar 2006	149.50	6.229	1,012.0m
RISER AND BOP STACK(BOP)	23	11 Mar 2006	12 Mar 2006	172.50	7.188	1,012.0m
PRODUCTION HOLE(PH)	220	12 Mar 2006	21 Mar 2006	392.50	16.354	3,271.0m

WBM Data								Cost Today \$ 13616	
Mud Type: KCL/PHPA/Glycol	API FL: 4.5cc/30min	Cl: 40000mg/l	Solids(%vol): 9%	Viscosity 62sec/qt					
Sample-From: Active pit	Filter-Cake: 1/32nd"	K+C*1000: 8%	H2O: 91%	PV 19cp					
Time: 19:30	HTHP-FL: 14.1cc/30min	Hard/Ca: 200mg/l	Oil(%): 0%	YP 41lb/100ft ²					
Weight: 9.65ppg	HTHP-cake:	MBT: 5	Sand: 1	Gels 10s 12					
Temp: 51C°		PM: 0	pH: 9	Gels 10m 17					
		PF: 0.05	PHPA: 1ppb	Fann 003 8					
				Fann 006 12					
				Fann 100 28					
				Fann 200 50					
				Fann 300 60					
				Fann 600 79					
Comment									

Bit # 6				Wear	I	O1	D	L	B	G	O2	R
					1	7	WT	N	X	I	BT	PR
Bitwear Comments:												
Size ("):	12.250in	IADC#	M422	Nozzles		Drilled over last 24 hrs			Calculated over Bit Run			
Mfr:	REED HYCALOG	WOB(avg)	20.00klb	No.	Size	Progress	80.0m	Cum. Progress	80.0m			
Type:	PDC	RPM(avg)	120	3	18/32nd"	On Bottom Hrs	7.2h	Cum. On Btm Hrs	7.2h			
Serial No.:	206983	F.Rate	20.80bpm	3	20/32nd"	IADC Drill Hrs	8.5h	Cum IADC Drill Hrs	8.5h			
Bit Model	RSX 162DGSW	SPP	3700psi			Total Revs	126	Cum Total Revs	126			
Depth In	3,191.0m	HSI				ROP(avg)	11.11 m/hr	ROP(avg)	11.11 m/hr			
Depth Out	3,271.0m	TFA	1.666									
Bit Comment												

BHA # 7						
Weight(Wet)	61.00klb	Length	272.1m	Torque(max)	18ft-lbs	D.C. (1) Ann Velocity
Wt Below Jar(Wet)	30.00klb	String	325.00klb	Torque(Off.Btm)	10ft-lbs	D.C. (2) Ann Velocity
Drilling Jar Hours	0	Pick-Up	370.00klb	Torque(On.Btm)	14ft-lbs	H.W.D.P. Ann Velocity
		Slack-Off	270.00klb			D.P. Ann Velocity

BHA Run Description

BHA Run Comment

Equipment	Length	OD	ID	Top Conn	Serial #	Comment
Bit	0.25m	12.250in		6 5/8 Reg	206983	RSX162DGSW PDC
X/O	0.39m	9.625in	3.000in	7 5/8 Reg	050693	
Down Hole Motor	8.59m	9.625in		7 5/8 Reg	963400	12" stabiliser sleeve.
Float Sub	1.45m	9.625in		6 5/8 Reg	A318	
AGS	3.31m	8.000in	3.000in	6 5/8 Reg	513085	12 1/4" full gauge. 11 1/2" under gauge.
MWD	2.66m	8.000in		6 5/8 Reg	42447	
DGR-EWD-PWD-XHCIM	8.53m	8.000in		6 5/8 Reg	OM90098955	12" stab sleeve.
HOC	3.10m	8.062in		6 5/8 Reg	106450	
8in DC	18.04m	8.000in	2.750in	6 5/8 Reg		
Drilling Jars	9.86m	8.000in	3.000in	6 5/8 Reg	48907C	
8in DC	26.45m	8.000in	3.000in	6 5/8 Reg		
X/O	1.17m	7.625in	2.875in	4 1/2IF	MSO1930-2	
HWDP	188.21m	5.000in	3.000in	4 1/2IF		



Survey								
MD (m)	Incl (deg)	Azim (deg)	TVD (m)	Vsec (deg)	N-S (m)	E-W (m)	DLS (deg/30m)	Tool Type
3206.17	24.5	132.8	2977.76	1014.2	-637.3	788.9	0.4	MWD
3234.51	24.6	132.5	3003.54	1025.9	-645.2	797.6	0.1	MWD

Bulk Stocks					
Name	Unit	In	Used	Adjust	Balance
Barite Bulk	MT		2		115.9
Bentonite Bulk	MT	0	0	0	42.6
Cement G	MT	0	0	0	85.6
Cement HT (Silica)	MT	0	0		73.0
Diesel	m3	0	32.5	0	170.1
Fresh Water	m3	24	21.2	0	201.2
Drill Water	m3	0	48.2	0	486.3
Brine	bbls		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	6.000	9.60	97	68	3700	6.90	3240.0	30	550	3.00	40	610	4.00	50	700	5.00
2	National 12-P-160	6.000	9.60	97	68	3700	6.90		30			40			50		
3	National 12-P-160	6.000	9.60	97	68	3700	6.90	3240.0	30	540	3.00	40	600	4.00	50	710	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 "	207.60	207.60	207.60	207.60	
13 3/8"	1001.27	989.00	1001.27	989.00	15.10

Personnel On Board		
Company	Pax	Comment
ANZON AUSTRALIA LIMITED	5	
ESS	8	
CAMERON AUSTRALIA PTY LTD	1	
DOWELL SCHLUMBERGER	2	
DOGC	49	1 x NDT,
MI AUSTRALIA PTY LTD	2	
FUGRO SURVEY LTD	3	
HALLIBURTON AUSTRALIA PTY LTD - SPERRY SUN	4	
GEOSERVICES OVERSEAS S.A.	6	
SCHLUMBERGER OILFIELD AUSTRALIA PTY LTD	8	
Total	88	

HSE Summary				
Events	Date of last	Days Since	Descr.	Remarks
Last BOP Test	12 Mar 2006			
Abandon Drill	19 Mar 2006	2 Days		
Fire Drill	19 Mar 2006	2 Days		
JSA	21 Mar 2006	0 Days	Drill crew=4, Deck=11,Mech=0, Marine=0, Safety=0, Welder=3. sub sea=0	
Man Overboard Drill	19 Mar 2006	2 Days		
Safety Meeting	19 Mar 2006	2 Days	Weekly safety meetings	Hold safety meetings at 1300/1900/0100hrs
STOP Card	21 Mar 2006	0 Days	Safe=1 Un-safe=9	



Shakers, Volumes and Losses Data						
Available	2,794bbl	Losses	330bbl	Equip.	Descr.	Mesh Size
Active	448bbl	Equipment	284bbl	Shaker1	VSM 100	200/200/200/230
Hole	1,626bbl	Desilter	46bbl	Shaker2	VSM 100	200/200/200/230
Reserve	720bbl			Shaker3	VSM 100	165/200/200/165
				Shaker4	VSM 100	84/84/84/84

Marine									
Weather on 21 Mar 2006							Rig Support		
Visibility	Wind Speed	Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period	Anchors	Tension (klb)
10.0nm	25kn	67.0deg	1,025.0mbar	17C°	1.0m	67.0deg	3s	1	176.0
Rig Dir.	Ris. Tension	VDL	Swell Height	Swell Dir.	Swell Period	Weather Comments		2	159.0
255.0deg	252.00klb	4,794.00klb	3.0m	67.0deg	8s			3	276.0
Comments								4	269.0
								5	309.0
								6	295.0
								7	190.0
								8	196.0

Vessel Name	Arrived (Date/Time)	Departed (Date/Time)	Status	Bulks			
Far Grip			Melbourne	Item	Unit	Used	Quantity
				Diesel	m3		535
				Fresh Water	m3		345
				Drill Water	m3		0
				Cement G	mt		79
				Barite Bulk	mt		
				Bentonite Bulk	mt		22.5
				Brine	bbls		0
Pacific Wrangler			On location.	Item	Unit	Used	Quantity
				Diesel	m3		496.5
				Fresh Water	m3		189
				Drill Water	m3		454
				Cement G	mt		0
				Barite Bulk	mt		
				Cement HT (Silica)	mt		0
				Brine	bbls		470
				Bentonite Bulk	mt		19

Recived passengers from rig.

Helicopter Movement				
Flight #	Company	Arr/Dep. Time	Pax In/Out	Comment
1	BRISTOW HELICOPTERS AUSTRALIA PTY LTD	0937 / 0953	11 / 9	
2	BRISTOW HELICOPTERS AUSTRALIA PTY LTD	1220 / 1248	12 / 7	Refuel 1062 ltrs. Balance pumpable on rig 4825ltrs