

**DRILLING MORNING REPORT # 16****Basker-5**

17 Mar 2006

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

Well Data							
Country	Australia	MDBRT	2,878.0m	Cur. Hole Size	12.250in	AFE Cost	\$18,800,858
Field	Basker and Manta	TVDBRT	2,685.0m	Last Casing OD	13.375in	AFE No.	3426-1800
Drill Co.	DOGC	Progress	50.5m	Shoe TVDBRT	989.0m	Daily Cost	\$0
Rig	OCEAN PATRIOT	Days from spud	19.60	Shoe MDBRT	1,001.3m	Cum Cost	\$6,764,976
Wtr Dpth(LAT)	153.6m	Days on well	12.35	FIT/LOT:	15.10ppg/	Days Since Last LTI	1040
RT-ASL(LAT)	21.5m	Planned TD MD	3,690.0m				
RT-ML	175.1m	Planned TD TVDRT	3,359.0m				
Current Op @ 0600		Pulling out of hole @375m MDRT					
Planned Op		Mak up new BHA and RIH. Pick up required drill pipe for TD and continue to RIH. Drill ahead from 2878m MDRT.					

Summary of Period 0000 to 2400 Hrs

Drill 311mm (12 1/4") 2828m MDRT to 2878m MDRT. Vary parameters due to low ROP.
Pump KCL pill to check for possible balled bit. Commence pulling out of hole due to ROP.

Operations For Period 0000 Hrs to 2400 Hrs on 17 Mar 2006

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
IH	P	DA	0000	1700	17.00	2,868.0m	Drill 311mm (12 1/4") hole from 2828m MDRT to 2868m MDRT. 25-43klbs WOB/ 80-160rpm/ 3400psi/ 950gpm/ 14-23,000 ftlbs torque, off bottom torque 10000ftlbs. String stalling out with 38-40klbs WOB, 23,000ftlbs torque. String wt 340klbs up/ 295klbs rotating/ 260klbs down. Pump 30bbbs brine pill to clear possible balled bit. Vary parameters to try and increase ROP. 2828m - 2858m MDRT 1-3/mhr ROP. 2858m - 2866m MDRT 40/mhr 2866m - 2868m MDRT 1-3/mhr ROP. Average ROP 2.3mhr for 17hr period. @2845m MDRT, 31.25deg incl, 128.07 azimuth, 2656m TVD.
IH	TP (RE)	DA	1700	1730	0.50	2,868.0m	Circulate on one mud pump while repairs are made to pumps.
IH	P	DA	1730	2130	4.00	2,877.0m	Drill 311mm (12 1/4") hole from 2868m MDRT to 2877m MDRT. 40-43klbs WOB/ 80-160rpm/ 3400psi/ 950gpm/ 14-23,000 ftlbs torque, off bottom torque 10000ftlbs. String wt 340klbs up/ 295klbs rotating/ 260klbs down. 2868m - 2874m MDRT 1-3/mhr ROP. 2874m - 2877m MDRT 20-25/mhr, then ROP stopped to zero mhr. Average ROP 2.25mhr. @20:04 to 20:40 pressure increases 300-400psi. Off bottom pressure differential 500psi prior to pumping pill.
IH	TP (HC)	DA	2130	2200	0.50	2,877.0m	Spot 50bbbs of KCL/Glydrill pill around bit and soak for 10mins.
IH	P	DA	2200	2230	0.50	2,878.0m	Drill 311mm (12 1/4") hole from 2877m MDRT to 2878m MDRT. Poor ROP continues with no improvement. Hi on/off bottom pressure differential still observed.
IH	P	TIT	2230	2400	1.50	2,878.0m	Set Geo-Pilot to home position. Flow check well. Pull out of hole from 2878m to 2665m, 10-35klbs over pull. Pull out of hole from 2665m to 2530m, 30-80klbs overpull, work tight areas on every stand. Once tight spot had been wiped then zero overpull observed. No signs of swabbing or string spiraling, hole took correct fluid.

Operations For Period 0000 Hrs to 0600 Hrs on 18 Mar 2006

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
IH	P	TIT	0000	0100	1.00	2,878.0m	Pull out of hole from 2530m MDRT to 2512m MDRT. 30-80klbs overpull, work and wipe once to clear drag.
IH	P	REA	0100	0230	1.50	2,878.0m	Back ream from 2512m MDRT to 2426m MDRT. Drag increased at 2512 to 90klbs overpull. Attempt to pull each stand but as overpull was 90klbs continued back reaming. Pull 2426m MDRT to 2369m MDRT 30-70klbs overpull, wipe once, ok. Back ream 2369m MDRT to 2311m MDRT. Pull 2311m MDRT to 2275m MDRT, 30-70klbs overpull, wipe once, ok.



Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
IH	P	TO	0230	0600	3.50	2,878.0m	Back ream 2275m MDRT to 2225m MDRT. Pull out of hole from 2225m MDRT to 375m MDRT, remaining open hole in good condition.

Phase Data to 2400hrs, 17 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
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)	100	12 Mar 2006	16 Mar 2006	272.50	11.354	2,828.0m
INTERMEDIATE HOLE(IH)	24	17 Mar 2006	17 Mar 2006	296.50	12.354	2,878.0m

WBM Data

Cost Today \$ 15229

Mud Type: KCL/PHPA/Glycol	API FL: 5.0cc/30min	Cl: 44000mg/l	Solids(%vol): 9%	Viscosity 75sec/qt
Sample-From: Active pit	Filter-Cake: 1/32nd"	K+C*1000: 8%	H2O: 91%	PV 23cp
Time: 21:25	HTHP-FL: 14.2cc/30min	Hard/Ca: 160mg/l	Oil(%): 0%	YP 44lb/100ft²
Weight: 9.65ppg	HTHP-cake:	MBT: 5	Sand: 1.25	Gels 10s 11
Temp: 50C°		PM: 0	pH: 9.2	Gels 10m 20
		PF: 0.05	PHPA: 1ppb	Fann 003 10
				Fann 006 13
				Fann 100 42
				Fann 200 57
				Fann 300 67
				Fann 600 90
Comment				

Bit # 4

Wear	I	O1	D	L	B	G	O2	R	
Bitwear Comments:									
Size ("):	12.250in	IADC#	M422	Nozzles		Drilled over last 24 hrs		Calculated over Bit Run	
Mfr:	REED HYCLOG	WOB(avg)	36.00klb	No.	Size	Progress	50.5m	Cum. Progress	1,866.5m
Type:	PDC	RPM(avg)	130	6	20/32nd"	On Bottom Hrs	19.7h	Cum. On Btm Hrs	81.1h
Serial No.:	21296	F.Rate	22.14bpm			IADC Drill Hrs	21.5h	Cum IADC Drill Hrs	92.0h
Bit Model	RSX616M-A9	SPP	3200psi			Total Revs	157	Cum Total Revs	688
Depth In	1,012.0m	HSI				ROP(avg)	2.56 m/hr	ROP(avg)	23.01 m/hr
Depth Out		TFA	1.841						
Bit Comment									

BHA # 5

Weight(Wet)	55.00klb	Length	249.2m	Torque(max)	23000ft-lbs	D.C. (1) Ann Velocity
Wt Below Jar(Wet)	15.00klb	String	295.00klb	Torque(Off.Btm)	10000ft-lbs	D.C. (2) Ann Velocity
Drilling Jar Hours		Pick-Up	340.00klb	Torque(On.Btm)	14000ft-lbs	H.W.D.P. Ann Velocity
		Slack-Off	260.00klb			D.P. Ann Velocity

BHA Run Description

BHA Run Comment

Equipment	Length	OD	ID	Top Conn	Serial #	Comment
Bit	0.60m	12.250in			21296	
Geo_Pilot	6.63m	9.500in	3.000in		GP1225044	12 3/16" OD gauge on sleeve stab.
Non-Mag Flex collar	2.80m	7.938in	3.000in		CP1015763	
DGR-EWD-PWD-XHCIM	8.53m	8.000in			90087662	12 1/16" OD gauge on stab. sleeve
HOC	3.10m	8.000in			10645035	



Equipment	Length	OD	ID	Top Conn	Serial #	Comment
Float Sub	0.74m	7.812in	3.000in		718245	
8in DC	18.04m	8.000in	2.875in			
Drilling Jars	9.86m	8.250in	3.000in		36880C	
8in DC	8.76m	8.000in	3.000in		A502	
X/O	1.17m	6.625in	3.000in		1750-1	
5in HWDP	188.21m	5.000in	3.000in			

Survey

MD (m)	Incl (deg)	Azim (deg)	TVD (m)	Vsec (deg)	N-S (m)	E-W (m)	DLS (deg/30m)	Tool Type
2845.30	31.3	128.1	2656.58	850.0	-533.4	661.9	2.0	MWD

Bulk Stocks

Name	Unit	In	Used	Adjust	Balance
Barite Bulk	MT		0		126.4
Bentonite Bulk	MT	0	0	0	42.6
Cement G	MT	0	0	0	85.6
Cement HT (Silica)	MT		0		0.0
Diesel	m3	0	37.4	0	250.6
Fresh Water	m3	25	30.5	0	98.6
Drill Water	m3	0	120.4	0	522.4
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	8.90	97	74	3400	7.53	2796.0	30	400	3.00	40	440	4.00	50	520	5.00
2	National 12-P-160	6.000	8.90	97	74	3400	7.53	2796.0	30	390	3.00	40	450	4.00	50	510	5.00
3	National 12-P-160	6.000	8.90	97	74	3400	7.53		30			40			50		

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	
DOGC	49	1 x NDT,
DOWELL SCHLUMBERGER	2	
FUGRO SURVEY LTD	3	
ESS	8	
MI AUSTRALIA PTY LTD	2	
HALLIBURTON AUSTRALIA PTY LTD - SPERRY SUN	5	
GEOSERVICES OVERSEAS S.A.	6	
MARCOM	1	
SCHLUMBERGER OILFIELD AUSTRALIA PTY LTD	1	
Total	82	

HSE Summary

Events	Date of last	Days Since	Descr.	Remarks
Last BOP Test	12 Mar 2006			
Abandon Drill	12 Mar 2006	5 Days	Muster at alternative life boat stations	
Fire Drill	12 Mar 2006	5 Days	Simulated fire in the galley	



HSE Summary				
Events	Date of last	Days Since	Descr.	Remarks
Last BOP Test	12 Mar 2006			
JSA	17 Mar 2006	0 Days	Drill crew=2, Deck=10,Mech=1, Marine=0, Safety=0, Welder=2. sub sea=2	
Man Overboard Drill	17 Feb 2006	28 Days		
Safety Meeting	12 Mar 2006	5 Days	Weekly safety meetings	Hold safety meetings at 1300/1900/0100hrs
STOP Card	17 Mar 2006	0 Days	Safe=6 Un-safe=8	

Shakers, Volumes and Losses Data						
Available	2,794.8bbl	Losses	260bbl	Equip.	Descr.	Mesh Size
Active	440bbl	Equipment	245bbl	Shaker1	VSM 100	4 X 165
Hole	1,441.8bbl	Desilter	15bbl	Shaker2	VSM 100	2 X 165, 2 X 230
Reserve	913bbl			Shaker3	VSM 100	4 x 165
				Shaker4	VSM 100	3 X 180, 1 X 165.

Marine									
Weather on 17 Mar 2006							Rig Support		
Visibility	Wind Speed	Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period	Anchors	Tension (klb)
10.0nm	25kn	240.0deg	1,018.0mbar	16C°	1.5m	240.0deg	-1s	1	205.0
Rig Dir.	Ris. Tension	VDL	Swell Height	Swell Dir.	Swell Period	Weather Comments		2	187.0
255.0deg	252.00klb	4,542.00klb	3.5m	240.0deg	8s			3	306.0
Comments								4	231.0
								5	295.0
								6	291.0
								7	198.0
								8	223.0

Vessel Name	Arrived (Date/Time)	Departed (Date/Time)	Status	Bulks			
Far Grip			On location.	Item	Unit	Used	Quantity
				Diesel	m3		546
				Fresh Water	m3		480
				Drill Water	m3		0
				Cement G	mt		79
				Barite Bulk	mt		
				Bentonite Bulk	mt		22.5
				Brine	bbls		0
Pacific Wrangler				Item	Unit	Used	Quantity
				Diesel	m3		282.99
				Fresh Water	m3		88
				Drill Water	m3		0
				Cement G	mt		0
				Barite Bulk	mt		19
				Brine	bbls		0

Helicopter Movement				
Flight #	Company	Arr/Dep. Time	Pax In/Out	Comment
1	BRISTOW HELICOPTERS AUSTRALIA PTY LTD	0915 / 0932	8 / 8	Refuel 735ltrs. Balance on rig 0796ltrs