

LIMITED **Last BOP Test:** 

# **DRILLING MORNING REPORT #48**

From: John Wrenn/Geoff Webster 04 Jul 2006

To: John Ah-Cann

**Basker-3** 

Well Data							
Country	Australia	MDBRT	4125.0m	Cur. Hole Size		AFE Cost	\$24,722,797
Field	Basker and	TVDBRT	3353.5m	Last Casing OD	7 "	AFE No.	3426-1500
	Manta	Progress	0.0m	Shoe TVDBRT	3352.7m	Daily Cost	\$0
Drill Co.	DOGC	Days from spud	125.81	Shoe MDBRT	4124.0m	Cum Cost	\$27,462,596
Rig	OCEAN PATRIOT	Days on well	43.83	FIT/LOT:	/	Days Since Last LTI	1139
Wtr Dpth(LAT	) 152.9m	Planned TD MD	4131.0m				
RT-ASL(LAT)	21.5m	Planned TD TVDRT	3341.0m				
RT-ML	174.4m						
Current Op @	0600	Suspending well and S	ST				
Planned Op		Perform SST suspensi cap	on tests. Disc	onnect TRT, lay out fl	lowhead and sti	ff joint. Pull production ri	ser. Run tree

### Summary of Period 0000 to 2400 Hrs

RIH with GR/CCL and perform correlation log. RIH and perforate tubing from 3541m to 3547m. Rig down wireline equipment. Open well and flow well on clean up as per program

FORMATION		
Name	Тор	
Reservoir Zone 7	3976.00m	
Top Volcanics	4015.00m	
Reservoir Zone 8	4053.00m	
Volcanics continued	4070.00m	
TD	4125.00m	

## Operations for Period 0000 Hrs to 2400 Hrs on 04 Jul 2006

Phse	Cls (RC)	Ор	From	То	Hrs	Depth	Activity Description
С	Р	LOG	0000	0130	1.50	4125.0m	Pick up and make up GR/CCL tool string. Pick up BOP, lubricator and tool string with tugger and install on quick test sub on riser. Pressure test quick test sub to 4500 psi
С	Р	LOG	0130	0230	1.00	4125.0m	Open PSV, AWV, AAV, XOV and PWV. Displace riser to 17 bbl diesel and 3 bbl seawter with Dowell via AAL. Take returns to Expro choke. Close in choke and pressure up riser and lubricator to 3100 psi. Open PMV and SSSV to equalise SITHP at 3200 psi.
С	Р	LOG	0230	0530	3.00	4125.0m	RIH with GR/CCL correlation log. Correlate GR/CCL with CBL/VDL/GR/CCL log run on 01 Jun 2006
С	TP (VE)	LOG	0530	0600	0.50	4125.0m	Cummulative intermittent problems with PGGT-C during correlation. Suspected electrical short in toolstring
С	Р	LOG	0600	1000	4.00	4125.0m	POOH with GR/CCL toolstring to 50m
С	Р	LOG	1000	1230	2.50	4125.0m	Close PMV and bleed down riser and lubricator to Expro choke. Close SSSV and PSV. Break out quick test sub and rig down GR/CCL toolstring
С	Р	LOG	1230	1400	1.50	4125.0m	Pick up and make up 6m of 2 7/8" perforating guns with Powerjet 2906 Omega charges at 6 SPF. Install in lubricator and BOP. Pick up with tugger and install in riser and make up quick test sub. Pressure test quick test sub to 4500 psi
С	Р	PT	1400	1430	0.50	4125.0m	Open PSV, AWV, XOV, PWV. Open Expro choke and circulate riser to 15 bbl diesel and 3 bbl seawater with Dowell via AAL taking returns to Expro tank. Shut in choke and pressure up riser to 3400 psi. Close PWV and bleed off AAL pressure to Dowell. Open PMV and SSSV.
С	Р	LOG	1430	1800	3.50	4125.0m	RIH with perforating guns to 3547m. Correlate on depth and perforate from 3541m to 3547m. Guns fired at 17:46hrs
С	Р	LOG	1800	2000	2.00	4125.0m	POOH with perforating guns.
С	Р	LOG	2000	2200	2.00	4125.0m	Close PMV and SSSV. Bleed down riser and lubricator to Expro choke. Rig down perforating toolstring, wireline lubricator and BOP.
С	Р	FLO	2200	2330	1.50	4125.0m	Install Expro flowhead cap. Open PSV, AWV, XOV, PWV. Open Expro choke and circulate riser to 17 bbl diesel and 3 bbl seawater with Dowell via AAL taking returns to Expro tank. Shut in choke and pressure test flowhead cap and riser to 4500 psi. Bleed down riser to 3300 psi. Close in choke and FSV. Bleed down pressure above FSV.



Last BOP Test:

Phse	Cls (RC)	Ор	From	То	Hrs	Depth	Activity Description
С	Р	FLO	2330	2400	0.50	4125.0m	Hold pre flow safety meeting with crews. Open well at 23:35hrs. Flow well on clean up as per program
							ESD functrion tested on rig floor=4 seconds

### Operations for Period 0000 Hrs to 0600 Hrs on 05 Jul 2006

Phse	Cls (RC)	Ор	From	То	Hrs	Depth	Activity Description
С	Р	FLO	0000	0230	2.50	3640.0m	Flow test well and obtain samples as per program
С	Р	OA	0230	0300	0.50	3480.0m	Shut in well at choke and monitor SITHP=2348 psi.
С	Р	CHC	0300	0330	0.50	3640.0m	Open Expro choke manifold, line up with Dowell and pump 6 bbl diesel across surface flowhead, through to Expro choke manifold to clean surface lines.
С	Р	CHC	0330	0400	0.50	3640.0m	Close in choke and and pressure up on surface flowhead with Dowell to 2348 psi and open flowhead master valve. Bullhead tubing with 105 bbls diesel at 3 BPM and 1482 psi final tubing pressure
С	Р	PT	0400	0500	1.00	3640.0m	Close SSSV and bleed off tubing pressure to 200 psi. Perform inflow test on SSSV for 1 hour.
С	P	PT	0500	0600	1.00	3480.0m	Pressure up on tubing above SSSV to 1250 psi and close PMV. Perform inflow test on PMV. Pressure up on PMV to 1250 psi, open PMV and bleed tubing pressure above SSSV to 0 psi. Close PMV and perform Final SST suspension test #1 With Dowell to 500psi/5 min and 5000psi/ 10 min.  Test #1; PMV downstream/XOV upstream/CIV1 upstream/CIV2 upstream.

Phase Data to 2400hrs, 04 Jul 2006						
Phase	Phase Hrs	Start On	Finish On	Cum Hrs	Cum Days	Max Depth
CONDUCTOR HOLE(CH)	3	01 Mar 2006	01 Mar 2006	3.00	0.125	210.0m
PRESPUD(PS)	2.5	01 Mar 2006	01 Mar 2006	5.50	0.229	0.0m
RIG MOVE/RIG-UP/PRESPUD(RM)	1	01 Mar 2006	01 Mar 2006	6.50	0.271	0.0m
CONDUCTOR CASING(CC)	15.5	01 Mar 2006	01 Mar 2006	22.00	0.917	210.0m
SURFACE HOLE(SH)	51.5	01 Mar 2006	04 Mar 2006	73.50	3.062	1112.0m
SURFACE CASING(SC)	25	04 Mar 2006	05 Mar 2006	98.50	4.104	1112.0m
INTERMEDIATE HOLE(IH)	376	02 Apr 2006	18 Apr 2006	474.50	19.771	3530.0m
INTERMEDIATE CASING(IC)	43	18 Apr 2006	20 Apr 2006	517.50	21.562	3530.0m
PRODUCTION HOLE(PH)	175.5	20 Apr 2006	27 Apr 2006	693.00	28.875	4125.0m
EVALUATION PHASE (1)(E1)	61	27 Apr 2006	30 Apr 2006	754.00	31.417	4125.0m
PRODUCTION CASING/LINER(PC)	46.5	30 Apr 2006	01 May 2006	800.50	33.354	4125.0m
EVALUATION PHASE (2)(E2)	15	02 May 2006	02 May 2006	815.50	33.979	4125.0m
SUSPENSION(S)	4	02 May 2006	02 May 2006	819.50	34.146	4125.0m
COMPLETION(C)	232.5	31 May 2006	04 Jul 2006	1,052.00	43.833	4125.0m

### **General Comments**

00:00 TO 24:00 Hrs ON 04 Jul 2006

Subsea;

- 1; Insert packer lock down dogs will not lock or unlock from rig floor. Bag will function from floor
- 2) #8 Rucker Air/Oil cylinder to be removed and repaired

Rig Floor;

**Rig Requirements** 

- 1; Compensator stroke indicator
- 2; Lock bar indicator light. Require operational window to repair
- 3) Draw works Hi Trans gear chain. High chain installed today and bad link on low chain replaced Barge Capt
- 1; HD3 valve, stbd #3 ballast tank is leaking

WBM Data			Cost Today	1				
Mud Type:	Brine	API FL:	CI:	67000mg/l	Solids(%vol):		Viscosity	
Sample-From:	Active pit	Filter-Cake:	K+C*1000:	13%	H2O:		PV YP	
Time:	1300	HTHP-FL:	Hard/Ca:		Oil(%):		Gels 10s	
Weight:	9.00ppg	HTHP-cake:	MBT:		Sand:		Gels 10m Fann 003	
Temp:	0C°		PM:		pH:	10.5	Fann 006	
			PF:		PHPA:	0ppb	Fann 100	
Comment		1					Fann 200 Fann 300 Fann 600	



Last BOP Test:

Bulk Stocks					
Name	Unit	In	Used	Adjust	Balance
Barite Bulk	MT	0	0	0	46.1
Bentonite Bulk	MT	0	0	0	42.4
Cement G	MT	0	0	0	5.7
Cement HT (Silica)	MT	0	0	0	93.4
Diesel	m3	150	27.8	0	356.7
Fresh Water	m3	0	28	0	408.9
Drill Water	m3	0	12.1	0	385.4

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 "	207.90	207.90	207.90	207.90	
13 3/8"	1102.30	999.15	1102.30	999.15	12.50
9 5/8"	3519.98	2826.90	3519.98	2826.65	13.00
7 "	4124.00	3352.69	4124.00	3352.69	

Personnel On Board		
Company	Pax	Comment
ANZON AUSTRALIA LIMITED	7	
DOGC	48	
ESS	8	
DOWELL SCHLUMBERGER	2	
FUGRO ROV LTD	6	
CAMERON AUSTRALIA PTY LTD	4	
WEATHERFORD AUSTRALIA PTY LTD	2	
EXPRO GROUP	14	
MI AUSTRALIA PTY LTD	1	
TASMAN OIL TOOLS	1	
SCHLUMBERGER OILFIELD AUSTRALIA PTY LTD	5	
То	al 98	

<b>HSE Summary</b>				
Events	Date of last	Days Since	Descr.	Remarks
Abandon Drill	02 Jul 2006	2 Days		
Fire Drill	02 Jul 2006	2 Days		
JSA	04 Jul 2006	0 Days	Drill crew=6 , Deck=7, Mech=2, Subsea=1	
Man Overboard Drill	20 Jun 2006	14 Days		
Safety Meeting	02 Jul 2006	2 Days	Weekly safety meetings	Hold safety meetings at 1300/1900/0100hrs
STOP Card	04 Jul 2006	0 Days	Safe=11 Un-safe=7	

Shakers, V	olumes and	d Losses Da	ita
Available	247.4bbl	Losses	18bbl
Active	150.4bbl		18bbl
Reserve	97bbl		



LIMITED Last BOP Test:

Marine											
Weather on	04 Jul 2006							Rig Support			
Visibility	Wind Speed	Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period	Anchors		Tension	(klb)
10.0nm	15kn	169.0deg	1028.0mbar	15C°	0.3m	169.0deg	4s	1		218.	0
	Ris. Tension	VDL			Swell Period		r Comments	2		225.	0
Rig Dir.	Ris. Tension		Swell Height	Swell Dir.	Swell Period	vveame	Comments	3		148.	0
253.0deg	40.00klb	4719.00klb	1.5m	169.0deg	7s			4		251.	0
Comments							5		337.0		
								6		357.	
								7		163.	
								8		181.	
Vessell	Vessel Name Arrived (Date/Time) Departed Status							Bull		101.	0
vesseii	name Ar	rived (Date/		eparted ate/Time)	Sta	tus		Buii	KS		
Far Grip		06:00 4 July	2006		On Standby		Item	Unit	Used	Trf. to Rig	Quantit
							Diesel	m3			30
							Fresh Water	m3			4
							Drill Water	m3			7:
							Cement G	mt			;
							Cement HT (Silica) Barite Bulk	mt			
							Bentonite Bulk	m3			22
							Brine	bbls			22
			I				<u> </u>				
Pacific Wran	gler		11	:25 04 Jul 2006	Enroute Me 06:00 05 Ju		Item	Unit	Used	Trf. to Rig	Quantit
							Diesel	m3	0	150	29
							Fresh Water	m3	2		2
							Drill Water	m3			76
							Cement G	mt			
							Cement HT (Silica)	mt			(
							Barite Bulk	mt			
							Bentonite Bulk	mt			
							Brine	bbl			l

Helicopter Movement									
Flight #	Company	Arr/Dep. Time	Pax In/Out	Comment					
1	BRISTOW HELICOPTERS AUSTRALIA PTY LTD	12:10 / 12:31	9 / 10	Fuel remaining = 3206 ltr					