

Last BOP Test: 24 May 2006

# **DRILLING MORNING REPORT #41**

From: Simon Rodda/Geoff Webster To: John Ah-Cann 15 Jun 2006

**Basker-4** 

Well Data	Well Data								
Country	Australia	MDBRT	3480.0m	Cur. Hole Size	12.250	AFE Cost	\$19,202,687		
Field	Basker and	TVDBRT	3301.2m	Last Casing OD	9 5/8"	AFE No.	3426-1600		
	Manta	Progress	0.0m	Shoe TVDBRT	3294.1m	Daily Cost	\$0		
Drill Co.	DOGC	Days from spud	108.50	Shoe MDBRT	3472.8m	Cum Cost	\$25,528,125		
Rig	OCEAN PATRIOT	Days on well	37.90	FIT/LOT:	12.50ppg /	Days Since Last LTI	1122		
Wtr Dpth(LA	Γ) 154.5m	Planned TD MD	3636.0m						
RT-ASL(LAT	) 21.5m	Planned TD TVDRT	3366.0m						
RT-ML	176.0m								
Current Op @	0600	Waiting on weather to test well							
Planned Op		Flow test lower and up	per zones.						

## Summary of Period 0000 to 2400 Hrs

RIH with Slickline, open XD sliding sleeve, displace tubing to diesel and close sliding sleeve. Pressure test tubing, cylcle open FBIV. Displace riser to seawter and suspend well to wait on weather

FORMATION		
Name	Тор	
Reservoir Zone 6.2	3394.60m	
Reservoir Zone 7	3426.20m	
Volcanics (Unit 1)	3445.00m	
Reservoir Zone 8 Sand		
Total Depth	3480.00m	

### Operations for Period 0000 Hrs to 2400 Hrs on 15 Jun 2006

Phse	Cls (RC)	Ор	From	То	Hrs	Depth	Activity Description	
С	TP (VE)	SLK	0000	0200	2.00	3480.0m	Remove slickline tool string from lubricator. Remove lubricator from lifting hoist and lower to rig floor. Break out quick test sub. Make up 2.5m (8' x 5") section of lubricator, re-assembled tool string and lubricator on slickline BOP's.	
С	Р	SLK	0200	0230	0.50	3480.0m	Pressure test slickline lubricator with Dowell 500/5000psi, 5/5mins, ok.	
С	Р	SLK	0230	0400	1.50	3480.0m	Run in hole with slickline tandem shifting tool and open XD sliding sleeve.	
С	Р	DIS	0400	0430	0.50	3480.0m	Open annulus master valve and increase SSSV pressure to 7000psi. Commence transfer of diesel to Dowell pump. Note: no diesel taken into displacement tank.	
С	Р	DIS	0430	0530	1.00	3480.0m	Pump diesel @1.3 bpm/ 100psi. Brine returns observed thru annulus access line to pits. @0600hrs 117bbls pumped, tubing head pressure 800psi Delivery rate of deisel pump 1.3bpm.	
С	TP (RE)	DIS	0530	0630	1.00	3480.0m	NPT due to slow delivery of diesel. This is due to the high volume pump being inoperable.	
С	Р	SLK	0630	0800	1.50	3480.0m	Pull out with Slickline tandem shiding tool and close XD sliding sleeve. POOH with slickline tools	
С	Р	OA	0800	1100	3.00	3480.0m	Open LV. Pressure test tubing and sliding sleeve with 300psi/5 min and 4000psi/10 min. Cycle FBIV open with 9 additional cycles of 4000psi to 0psi.	
С	Р	CHC	1100	1200	1.00	3480.0m	Attempt to bullhead riser volume with seawater to suspend well due to weather conditions. Pump approximately 3 bbls of seawater at 2800 psi. Formation not taking fluid due to HEC pill at perforations.  Line up Dowell through annulus access line and reverse circulate diesel from production riser to Expro stock tank with 20 bbls seawater. 12 bbls diesel recovered at Expro stock tank	
С	TP (WOW)	wow	1200	2400	12.00	3480.0m	Wait on weather to test well  TimeWindSeasSwellsPitch/Roll 13:00403.58/.4 15:00358/.5 17:00382.58/.5	

Page 1



LIMITED Last BOP Test: 24 May 2006

Phse	Cls (RC)	Ор	From	То	Hrs	Depth	Activity Description
							19:00362.54.08/.5 21:00352.54.38/.5
							23:00412.58/.5
							00:00398/.5
							Riser bullseyes at 1 degree
							-Perform general rig maintenance, painting and PM's
							-Repair diesel transfer pump
							-Rig up yellow pod line tugger to pull Basker 2 flow line.
							-Install jacking C plate to ROV and configure hydraulic intensifier
							-Test run Pump #1
							-Inspect upper racking arm

### Operations for Period 0000 Hrs to 0600 Hrs on 16 Jun 2006

Phse	Cls (RC)	Ор	From	То	Hrs	Depth	Activity Description
С	TP (WOW)	WOW	0000	0600	6.00	3480.0m	Wait on weather to test well  TimeWindSeasSwellsPitch/Roll 01:00353.04.08/.5 03:00353.08/.5 05:00303.08/.5  Riser bullseyes at 1 degree  -Perform general rig maintenance, painting and PM's -Repair diesel transfer pump -Continue to configure hydraulic intensifier

Phase Data to 2400hrs, 15 Jun 2006						
Phase	Phase Hrs	Start On	Finish On	Cum Hrs	Cum Days	Max Depth
PRESPUD(PS)	3	27 Feb 2006	27 Feb 2006	3.00	0.125	0.0m
RIG MOVE/RIG-UP/PRESPUD(RM)	1	27 Feb 2006	27 Feb 2006	4.00	0.167	0.0m
CONDUCTOR HOLE(CH)	17	27 Feb 2006	28 Feb 2006	21.00	0.875	210.0m
CONDUCTOR CASING(CC)	14.5	28 Feb 2006	28 Feb 2006	35.50	1.479	210.0m
SURFACE HOLE(SH)	43.5	05 Mar 2006	06 Mar 2006	79.00	3.292	1010.0m
SURFACE CASING(SC)	22.5	06 Mar 2006	07 Mar 2006	101.50	4.229	1010.0m
PRODUCTION HOLE(PH)	411.5	02 May 2006	19 May 2006	513.00	21.375	3480.0m
PRODUCTION CASING/LINER(PC)	46	22 May 2006	24 May 2006	559.00	23.292	3480.0m
EVALUATION PHASE (1)(E1)	70.5	19 May 2006	25 May 2006	629.50	26.229	3480.0m
COMPLETION(C)	280	24 May 2006	15 Jun 2006	909.50	37.896	3480.0m

#### **General Comments**

00:00 TO 24:00 Hrs ON 15 Jun 2006

Ocean Patriot Equipment Down List :-

Sub Sea;
-BOP Upper annular open pilot line, Blue pod.
-Diverter lockdown dog function from rig floor panel.

-Insert packer lock down dogs will not lock and un-lock from rig floor, bag will function from the rig floor. Rig Floor;

**Rig Requirements** -Compensator stroke indicator.

-RBS deployed warning light not working(on order), audible working ok.

-Compensator lock bar indicator light.

Barge Capt;

-HD3 ballast tank discharge valve.

Electrical;

-Helicoptor non-directional beacon not working.



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WBM Data			Cost Today					
Mud Type:	Brine	API FL:	CI:	66500mg/l	Solids(%vol):		Viscosity	
Sample-From:	Active pit	Filter-Cake:	K+C*1000:	12%	H2O:		PV YP	
Time:		HTHP-FL:	Hard/Ca:		Oil(%):		Gels 10s	
Weight:	9.00ppg	HTHP-cake:	мвт:		Sand:		Gels 10m	
Temp:	0C°		PM:		pH:	10.5	Fann 003 Fann 006	
			PF:		PHPA:		Fann 100 Fann 200	
Comment		No mud engineer on board.	•		1		Fann 300	
							Fann 600	

Bulk Stocks					
Name	Unit	In	Used	Adjust	Balance
Barite Bulk	MT	0	0	0	46.2
Bentonite Bulk	MT	0	0	0	42.6
Cement G	MT	0	0	0	5.7
Cement HT (Silica)	MT	0	0	0	93.3
Diesel	m3	0	25.1	0	474.5
Fresh Water	m3	28.9	27.5	1	407.2
Drill Water	m3	0	24.2	0.1	180.7

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 "	208.60	208.60	208.60	208.60	
13 3/8"	998.85	987.20	998.85	987.20	12.50
9 5/8"	3472.80	3294.07	173.13	173.13	

Personnel On Board							
Company		Pax	Comment				
ANZON AUSTRALIA LIMITED		10					
DOGC		50					
ESS		8					
DOWELL SCHLUMBERGER		2					
FUGRO ROV LTD		6					
PETROLAB		2					
CAMERON AUSTRALIA PTY LTD		4					
WEATHERFORD AUSTRALIA PTY LTD		2					
EXPRO GROUP		14	4 x slick line, 7 x well test.				
	Total	98					

<b>HSE Summary</b>				
Events	Date of last	Days Since	Descr.	Remarks
Last BOP Test	24 May 2006			
Abandon Drill	11 Jun 2006	4 Days		
Fire Drill	11 Jun 2006	4 Days		
JSA	15 Jun 2006	0 Days	Drill crew=4, Deck= 5, SS=3, Marine=1, Welder=2	
Man Overboard Drill	06 Jun 2006	9 Days		
Safety Meeting	11 Jun 2006	4 Days	Weekly safety meetings	Hold safety meetings at 1300/1900/0100hrs
STOP Card	15 Jun 2006	0 Days	Safe=5 Un-safe=11	

Shakers, Volumes and Losses Data								
Available	619.1bbl	Losses	0bbl	Equip.	Descr.	Mesh Size		
Active	382.1bbl			Shaker1	VSM 100			
	237bbl			Shaker2	VSM 100			
Reserve	237001			Shaker3	VSM 100			
				Shaker4	VSM 100			



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Marine											
Weather on 15 Jun 2006								Rig Support			
Visibility	Wind Speed	Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period	Anchors	Ten	sion (klb)	
10.0nm	36kn	265.0deg 1024.0mbar		13C°	2.5m	265.0deg 2s		1	1 227.0		
Rig Dir.	Ris. Tension VDL		Swell Height	Swell Dir.	Swell Period	Weather	r Comments	1	2	227.0	
	20.00klb	4524.00klb	4.0m		8s	17041110		2		258.0	
253.0deg	20.00KID			270.0deg	05			2		258.0	
Comments								3		65.0	
								3 4		65.0 881.0	
								4		881.0	
								5		337.0	
								5		337.0	
								6	4	106.0	
								6	4	106.0	
								7	2	231.0	
								7		231.0	
						8	223.0				
Vessel Name		rived (Date/		Departed ate/Time)	Sta	Status		8 Bulks	2	223.0	
Far Grip	1755hrs 14th J		June		On location		Item	Unit	Used	Quantity	
							Diesel	m		569	
							Fresh Water Drill Water	m;		410	
							Cement G	m	t	82	
							Cement HT (Silica) Barite Bulk	m		0	
							Bentonite Bulk	m		22.5	
Pacific Wran	gler 1430hrs 11th		n june		Close stand		Item	Unit	Used	Quantity	
					test operation	ons.	Diesel	m		389.6	
							Fresh Water Drill Water	m; m;		245 580	
							Cement G	m		74	
							Cement HT (Silica)			69	
							Barite Bulk Bentonite Bulk	m		19	
							Brine	bbl		C	
Helicopte	er Moveme	ent									
Flight #		Company		Arr/Dep. Time		Pax In/Out		Comment			
1 BRISTOW AUSTRAL		/ HELICOPTE	ERS	S 07:50 / 08:11		10 / 8			Helifuel = 4470 litres		