

05 Jun 2006

Last BOP Test: 24 May 2006

DRILLING MORNING REPORT #31

From: John Wrenn/Webby

To: John Ah-Cann

Basker-4

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	98.50	Shoe MDBRT	3472.8m	Cum Cost	\$3,223,476	
Rig	OCEAN PATRIOT	Days on well	28.21	FIT/LOT:	12.50ppg /	Days Since Last LTI	1105	
Wtr Dpth(LAT) 154.5m	Planned TD MD	3636.0m					
RT-ASL(LAT)	21.5m	Planned TD TVDRT	3366.0m					
RT-ML	176.0m	Tidilliod 15 1 v5iti	0000.0111					
Current Op @	0600	Pulling out of hole with clean out assembly @2900m MDRT, laying down drill pipe.						
Planned Op		Pull out of clean-out assembly, laying out excess tubulars, rig up and run perforation guns with Schlumberger.						

Summary of Period 0000 to 2400 Hrs

Skid rig from Basker #3 to #4, establish guide lines. Land and lock BOP's, overpull, pressure test, ok.

Pulled BOP lifting assembly out of hole, pulled storm valve, pressure tested VX/ well head gasket 4500psi, ok.

Made up clean out assembly and ran in hole, washed and reamed packer intervals.

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 05 Jun 2006

Phse	Cls (RC)	Op	From	То	Hrs	Depth	Activity Description			
С	Р	RM	0830	0930	1.00	3480.0m	Move rig from Basker #3 to Basker #4.			
С	Р	BOP	0930	1000	0.50	3480.0m	Establish guide lines with ROV assistance.			
С	Р	ВОР	1000	1030	0.50	3480.0m	Perform overpull of 50klbs over landing weight on yellow, swap to blue pod and repeas per GEMs Pressure test VX/ wellhead on Blue pod, 300psi/1500psi, 5/10mins. As per GEMs swap to yellow pod and pressure test 500psi/5mins.			
С	Р	BOP	1030	1100	0.50	3480.0m				
С	Р	RPK	1100	1200	1.00	3480.0m	Made up Dowell Storm valve retrieval tool tool and ran in hole to 215m MDRT. Engage and unseat packer, allowed elements to relax for 10mins.			
С	Р	ВОР	1200	1400	2.00	3480.0m	Pulled out of hole with storm packer, laid down. Tested well head connection against 244mm (9 5/8") casing/ shear rams 4500psi/10mins while racking DC's from below storm valve.			
С	Р	CHC	1400	1500	1.00	3480.0m	Picked up and made up clean out BHA. 216mm (8 1/2") bit/ bit sub/ 1 x 127mm HWDP, 244mm (9 5/8") razerback casing scraper/ Well patroller debris removal tool/ 15 x 127mm (5") HWDP/ jars/ 5 x 127mm (5") HWDP			
С	Р	TI	1500	2130	6.50	3480.0m	Ran in hole to 3079m MDRT			
С	Р	CHC	2130	2400	2.50	3480.0m	Wash and ream upper and lower packer setting depths from 3079m MDRT to 3259r MDRT. 961gpm/ 3950psi/ 60rpm/ 12000ftlbs torque.			

Operations for Period 0000 Hrs to 0600 Hrs on 06 Jun 2006

Phse	Cls (RC)	Ор	From	То	Hrs	Depth	Activity Description
С	Р	TI	0000	0100	1.00	3480.0m	Picked up riser brush and continues to run clean out assembly in the hole to PBTD of 3445m MDRT. Washed last single in hole, 1-2klbs to wash down, no torque increase.
С	Р	CHC	0100	0230	1.50	3480.0m	Pump the followign clean out pills: 70bbls Duo-Vis, 60bbls Surfacant, 70bbls Duo-Vis. Circulate out with 1435bbls of sea water until returns NTU's @30 after 1 1/2



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Phse	Cls (RC)	Ор	From	То	Hrs	Depth	Activity Description
							circulations.
С	Р	CHC	0230	0330	1.00	3480.0m	Displaced well with 967bbls of 9ppg inhibited brine. Pumped 80bbls of HEC pill, spot with 176bbls of brine, slug pipe with 9.5ppg filtered brine.
С	Р	CHC	0330	0600	2.50	3480.0m	Pulled out of hole with clean out assembly laying out 127mm (5") drill pipe. 3445m mDRT to 2900m MDRT. 2kg of pipe scale recovered from riser brush

Phase Data to 2400hrs, 05 Jun 2006						
Phase	Phase Hrs	Start On	Finish On	Cum Hrs	Cum Days	Max Depth
CONDUCTOR HOLE(CH)	21	27 Feb 2006	28 Feb 2006	21.00	0.875	210.0m
CONDUCTOR CASING(CC)	15.5	28 Feb 2006	05 Mar 2006	36.50	1.521	210.0m
SURFACE CASING(SC)	18	05 Mar 2006	07 Mar 2006	54.50	2.271	1010.0m
SURFACE HOLE(SH)	47	05 Mar 2006	07 Mar 2006	101.50	4.229	1010.0m
INTERMEDIATE HOLE(IH)	411.5	02 May 2006	19 May 2006	513.00	21.375	3480.0m
EVALUATION PHASE (1)(E1)	55.5	19 May 2006	22 May 2006	568.50	23.688	3480.0m
PRODUCTION CSG/LNR(1)(PC)	46	22 May 2006	24 May 2006	614.50	25.604	3480.0m
COMPLETION(C)	62.5	24 May 2006	05 Jun 2006	677.00	28.208	3480.0m

General Comments

00:00 TO 24:00 Hrs ON 05 Jun 2006

Rig Requirements

Ocean Patriot Equipment Down List :-

Upper slip joint packer has a leaking O ring seal, silicon was applied to it at last EOW but the leak is still present,

packer seals with continous supply of air. BOP Upper annular open pilot line, Blue pod BOP Wedgelocks pilot line.

Diverter lockdown dog function from rig floor panel.

Diverter packer lockdown dog function from rig floor panel.

Leak in divertor bag unlock function, now in block position.

Backup Cameron hydraulic riser running tool. Casing pressure gauge on Choke manifold.

Compensator stroke indicator.

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

Compensator lock bar indicator light. #1 Degasser motor(ETA 6th June) S3 ballast tank discharge valve.

Helicoptor non-directional beacon not working (working with manufacturer for solution)

WBM Data								
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:	23:00	HTHP-FL:	Hard/Ca:		Oil(%):		Gels 10s	
Weight:	9.00ppg	HTHP-cake:	MBT:		Sand:		Gels 10m	
Temp:	0C°		PM:		pH:	8	Fann 003 Fann 006	
			PF:		PHPA:		Fann 100	
Comment							Fann 200 Fann 300 Fann 600	

Bulk Stocks					
Name	Unit	In	Used	Adjust	Balance
Barite Bulk	MT		0	0	46.2
Bentonite Bulk	MT	0		0	42.6
Cement G	MT		0	0	5.7
Cement HT (Silica)	MT	0	0	0	93.3
Diesel	m3	0	7.6	29.3	400.5
Fresh Water	m3	29	31.2	0	380.6
Drill Water	m3	0	14.5	0	295.4



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Ρι	ımps															
Pump Data - Last 24 Hrs						Slow Pump Data										
No.	Туре	Liner (in)	MW (ppg)	Eff (%)	SPM (SPM)	SPP (psi)	Flow (bpm)	Depth (m)	SPM1 (SPM)	SPP1 (psi)	Flow1 (bpm)	SPM2 (SPM)	_	SPM3 (SPM)	-	Flow3 (bpm)
1	12P 160	6.000	8.60	97	75	3950	7.60									
2	A1700PT	6.000	8.60	97	75	3950	7.60									
3	A1700PT	6.000	8.60	97	75	3950	7.60									

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	9	
DOGC	48	
ESS	8	
DOWELL SCHLUMBERGER	2	
FUGRO ROV LTD	3	
MI AUSTRALIA PTY LTD	1	
GEOSERVICES OVERSEAS S.A.	2	
CAMERON AUSTRALIA PTY LTD	2	
WEATHERFORD AUSTRALIA PTY LTD	4	
SCOTTECH OILFIELD SERVICES	1	
HALLIBURTON COMPLETION TOOLS - AUSTRALISIA	1	
EXPRO GROUP	6	
To	al 87	

HSE Summary				
Events	Date of last	Days Since	Descr.	Remarks
Last BOP Test	24 May 2006			
Abandon Drill	03 Jun 2006	2 Days		
Fire Drill	03 Jun 2006	2 Days		
JSA	05 Jun 2006	0 Days	Drill crew= 7, Deck= 10, Mech= 0,welder=3, 3rd party 2.	
Man Overboard Drill	16 May 2006	20 Days		
Safety Meeting	03 Jun 2006	2 Days	Weekly safety meetings	Hold safety meetings at 1300/1900/0100hrs
STOP Card	05 Jun 2006	0 Days	Safe= 4 Un-safe=10	

Shakers, Volumes and Losses Data											
Available	1,611.2bbl Losses		95bbl		Equip.	Descr.	Mesh Size				
Active	159.2bbl	Dumped	95bbl	Shaker1		VSM 100					
Reserve	1,452bbl	•		Shaker2		VSM 100					
				Shaker3		VSM 100					
				Shaker4		VSM 100					



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Marine											
Weather on	05 Jun 20	06						Rig Support			
Visibility	Wind Spe	ed Wind Dir.	Wind Dir. Pressure		Wave Height	Wave Dir.	Wave Period	Anchors	Tens	Tension (klb)	
10.0nm	10kn	180.0deg	1033.0mbar	13C°	0.5m	180.0deg	-1s	1	238.0		
Rig Dir.	Ris. Tensi	on VDL	Swell Height	Swell Dir.	Swell Period	Montho	r Comments	2	3	311.0	
	1		Swell Height	Swell Dil.	Swell Fellou	Weather Comments		3	152.0		
253.0deg 336.00klb		b 4198.00klb	1.5m	135.0deg	-1s			4	377.0		
	Comments							5	5 335.0		
Commond								6 381.0			
								7		34.0	
								8		18.0	
Vessel Name Arrived (Date/Time) Departed (Date/Time)					Sta	itus		Bulks			
Far Grip		en	-route		En-route to	Ocean Item		Unit	Used	Quantity	
					Patriot		Barite Bulk	mt		(
							Bentonite Bulk	mt		C	
							Cement G	mt		82	
						Cement HT (Silica	mt		C		
						Diesel	m3		676		
							Fresh Water Drill Water	m3		496	
							Dilli Water	IIIO		070	
Pacific Wran	gler				Running Stand	andby	Item	Unit	Used	Quantity	
							Diesel	m3		365.6	
							Fresh Water	m3		250	
						<u>(</u>	Drill Water	m3	-	650	
							Cement G	mt		74	
							Cement HT (Silica)	mt		69.2	
							Barite Bulk	mt		0	
							Bentonite Bulk	mt		19	
							Brine	bbls		206	