


**Anzon Australia**  
 LIMITED

Last BOP Test: 03 May 2006

09 May 2006

From: Simon Rodda/Geoff Webster  
To: John Ah-Cann
**DRILLING MORNING REPORT # 13**  
**Basker-4**

Well Data							
Country	Australia	MDERT	2645.0m	Cur. Hole Size	12.250	AFE Cost	\$19,202,687
Field	Basker and Manta	TVDBRT	2492.5m	Last Casing OD	13 3/8"	AFE No.	3426-1600
Drill Co.	DOGC	Progress	27.0m	Shoe TVDBRT	987.2m	Daily Cost	\$0
Rig	OCEAN PATRIOT	Days from spud	71.50	Shoe MDERT	998.5m	Cum Cost	\$3,223,476
Wtr Dpth(LAT)	154.5m	Days on well	11.44	FIT/LOT:	12.50ppg/	Days Since Last LTI	1085
RT-ASL(LAT)	21.5m	Planned TD MD	3636.0m				
RT-ML	176.0m	Planned TD TVDRT	3366.0m				

Current Op @ 0600 RIH with 12 1/4" rotary steerable GeoPilot BHA  
 Planned Op RIH with BHA, drill ahead and survey 311mm (12 1/4") hole

**Summary of Period 0000 to 2400 Hrs**

Ream in from 2506m MDRT to 2618m MDRT. Drill ahead 311mm (12 1/4" hole with rotary steerable assembly from 2618m MDRT to 2645m MDRT. POOH from 2645m MDRT to 200m MDRT

**FORMATION**

Name	Top
Reservoir Zone 6.2 Sand	
Reservoir Zone 7 Sand	
Volcanics (Unit 1)	
Reservoir Zone 8 Sand	
Total Depth	

**Operations for Period 0000 Hrs to 2400 Hrs on 09 May 2006**

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
IH	P	REA	0000	0300	3.00	2618.0m	Ream in from 2506m MDRT to 2618m MDRT with 600-700 GPM, 1800 psi, 90 RPM, 10-22000 ftlbs torque.
IH	P	DA	0300	1200	9.00	2640.0m	Drill ahead 311mm (12 1/4") hole from 2618m MDRT to 2640m MDRT with 5-20klbs, 800-900 GPM, 3000-3200 psi, 80-120 RPM, 15-19000 ftlbs torque. Average ROP=1.8m/hr
IH	P	DA	1200	1730	5.50	2640.0m	N.B. Drill string became stuck at 2618m MDRT. Had drilled stand down to 2622m MDRT and backreamed full stand with no tight hole. Pulled up to make connection and pulled 80 klbs over, 130 klbs down weight, full pump, unable to rotate. Fired jars down to free pipe. Worked one full stand with no tight hole.
IH	P	TO	1730	2400	6.50	2640.0m	Drill ahead 311mm (12 1/4") hole from 2640m MDRT to 2645m MDRT with 15-40klbs, 900-950 GPM, 3000-3200 psi, 80-160 RPM, 15-19000 ftlbs torque. Average ROP=0.8m/hr
IH	P	TO	1730	2400	6.50	2640.0m	Flow check well. POOH from 2645m MDRT to 200m MDRT. Hole in good condition, no tight hole

**Operations for Period 0000 Hrs to 0600 Hrs on 10 May 2006**

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
IH	P	HBHA	0000	0100	1.00	2640.0m	Continue to POOH with BHA from 200m MDRT
IH	P	DA	0100	0230	1.50	2640.0m	Service GeoPilot. One stand off block assembly (pizza cutters) missing from GeoPilot tool. Attempt to break out bit with no success. Excessive torque, bit breaker twisted in rotary table around bit. Cut off bit breaker from bit. Make up single to BHA assembly and rack back in derrick
IH	P	OA	0230	0330	1.00	2640.0m	Pick up and make up Dowel cementing head assembly from catwalk and make up to 2 X HWDP. Rack back in derrick.
IH	TP (OTH)	OA	0330	0430	1.00	2640.0m	Install new bit breaker on bit. Welder installing strap across bit breaker opening
IH	P	OA	0430	0600	1.50	2640.0m	Install strap across bit breaker opening and pre heat bit box Break out bit from GeoPilot tool. (Graded 1-3-CT-H-X-IN-LT-PR) Make up new bit and NB X/O to GeoPilot. Make up 12 1/4" rotary steerable BHA. Initialise MWD and RIH with BHA



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Phase Data to 2400hrs, 09 May 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)	173	02 May 2006	09 May 2006	274.50	11.438	2640.0m

WBM Data		Cost Today \$ 21822	
Mud Type: PHPA/KCL/Glycol	API FL: 4.5cc/30min	Cl: 42000mg/l	Solids(%vol): 9%
Sample-From: Active pit	Filter-Cake: 1/32nd"	K+C*1000: 8%	H2O: 91%
Time: 18:00	HTHP-FL: 13.8cc/30min	Hard/Ca: 480mg/l	Oil(%): 0%
Weight: 9.50ppg	HTHP-cake: 1/32nd"	MBT: 5	Sand: .25
Temp: 49C°		PM: 0.5	pH: 8.8
		PF: 0.1	PHPA:
Comment	Ditch Magnet recovery 24 hrs = 480g Total = 3700g		
			Viscosity PV 53sec/qt YP 15cp 36lb/100ft <sup>2</sup>
			Gels 10s 9 Gels 10m 13 Fann 003 8 Fann 006 10 Fann 100 32 Fann 200 43 Fann 300 51 Fann 600 86

Bit # 3RR1	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 HYCALOG	WOB(avg)	26.00kib	No.	Size	Progress	27.0m	Cum. Progress	27.0m
Type:	PDC	RPM(avg)	96	3	18/32nd"	On Bottom Hrs	9.9h	Cum. On Btm Hrs	9.9h
Serial No.:	212369	F.Rate	915.00gpm	3	20/32nd"	IADC Drill Hrs	15.0h	Cum IADC Drill Hrs	15.0h
Bit Model	RSX616M-A9	SPP	3187psi			Total Revs	115000	Cum Total Revs	170000
Depth In	2618.0m	HSI	1.40HSI			ROP(avg)	2.73 m/hr	ROP(avg)	2.73 m/hr
Depth Out		TFA	1.666						
Bit Comment									

BHA # 6							
Weight(Wet)	50.00kib	Length	274.2m	Torque(max)	27000ft-lbs	D.C. (1) Ann Velocity	286fpm
Wt Below Jar(Wet)	20.00kib	String	280.00kib	Torque(Off.Btm)	10000ft-lbs	D.C. (2) Ann Velocity	
Drilling Jar Hours	99	Pick-Up	315.00kib	Torque(On.Btm)	18000ft-lbs	H.W.D.P. Ann Velocity	197fpm
		Slack-Off	270.00kib			D.P. Ann Velocity	197fpm

BHA Run Description Rotary steerable assembly.

BHA Run Comment

Equipment	Length	OD	ID	Top Conn	Serial #	Comment
Bit	0.60m			6 5/8 Reg Box	212369	RSX616M-A9
Geo_Pilot	6.60m	12.250in				
Non-Mag Flex collar	2.80m	9.500in	3.000in	6 5/8 Reg	GP1225026	12 1/8" stab
DGR-EWD-PWD-XHCIM	9.69m	9.500in	2.810in	6 5/8 Reg	CP938745	
HOC	3.10m	8.000in	1.938in	6 5/8 Reg	DM90098426	12 1/16" stabilizer
Float Sub	0.68m	8.000in	1.938in	6 5/8 Reg	106450	
8in DC	26.78m	8.000in	2.813in	6 5/8 Reg	DA8011	
Drilling Jars	9.86m	7.813in	2.875in	6 5/8 Reg		
8in DC	17.80m	8.250in	3.000in	6 5/8 Reg	48907C	
X/O	1.17m	7.813in	3.000in	6 5/8 Reg		
5in HWDP	195.13m	8.250in	2.938in	4 1/2 IF	MSO205602	
		5.000in	3.000in	4 1/2 IF		


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<b>Survey</b>																	
MD (m)	Incl (deg)	Azim (deg)	TVD (m)	Vsec (deg)	N-S (m)	E-W (m)	DLS (deg/30m)	Tool Type									
2611.79	28.7	266.1	2463.48	736.7	-56.4	-733.9		MWD									
<b>Bulk Stocks</b>																	
Name		Unit		In	Used	Adjust	Balance										
Barite Bulk		MT				0	65.2										
Bentonite Bulk		MT		0	0	0	42.6										
Cement G		MT			0	0	5.7										
Cement HT (Silica)		MT		0	0	0	165.9										
Diesel		m3			27.5		310.2										
Fresh Water		m3		35	28.1	0	395.3										
Drill Water		m3		0	108.3		739.6										
<b>Pumps</b>																	
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	A1700PT	6.000	9.40	97	78	3600	7.94	2543.0	30	375	3.05	40	430	4.07	50	500	5.09
2	12P160	6.000	9.40	97	78	3600	7.94	2543.0	30	350	3.05	40	465	4.07	50	560	5.09
3	12P160	6.000	9.40	97	78	3600	7.94	2142.0	30	425	3.05	40	465	4.07	50	560	5.09
<b>Casing</b>																	
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									
<b>Personnel On Board</b>																	
Company				Pax				Comment									
ANZON AUSTRALIA LIMITED				5													
DOGC				48													
ESS				8													
DOWELL SCHLUMBERGER				2													
FUGRO SURVEY LTD				3													
MI AUSTRALIA PTY LTD				2													
HALLIBURTON AUSTRALIA PTY LTD - SPERRY SUN				4													
GEOSERVICES OVERSEAS S.A.				6													
Total				78													
<b>HSE Summary</b>																	
Events		Date of last	Days Since	Descr.				Remarks									
Last BOP Test		03 May 2006															
Abandon Drill		07 May 2006	2 Days														
Fire Drill		07 May 2006	2 Days														
JSA		09 May 2006	0 Days	Drill crew=5, Deck=6													
Man Overboard Drill		05 Apr 2006	34 Days														
Safety Meeting		07 May 2006	2 Days	Weekly safety meetings				Hold safety meetings at 1300/1900/0100hrs									
STOP Card		08 May 2006	0 Days	Safe=1 Un-safe=8													
<b>Shakers, Volumes and Losses Data</b>																	
Available	3,192.3bbbl	Losses	228bbbl	Equip.				Descr.				Mesh Size					
Active	692.6bbbl	Equipment	105bbbl	Shaker1				VSM 100				200/165/165/165					
Hole	1,450.7bbbl	Desander	123bbbl	Shaker2				VSM 100				200/200/200/200					
Reserve	1,049bbbl			Shaker3				VSM 100				200/200/200/200					
				Shaker4				VSM 100				200/165/165/165					



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Marine									
Weather on 09 May 2006							Rig Support		
Visibility	Wind Speed	Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period	Anchor	Tension (kib)
10.0nm	35kn	315.0deg	1009.0mbar	17C°	1.0m	315.0deg	4s	1	225.0
Rig Dir.	Ris. Tension	VDL	Swell Height	Swell Dir.	Swell Period	Weather Comments			
253.0deg	478.00kib	4900.00kib	2.5m	315.0deg	8s				
Comments									
Vessel Name	Arrived (Date/Time)	Departed (Date/Time)	Status	Bulks					
Swire	04:20 08 May 2006		Running Standby	Item	Unit	Used	Quantity		
				Diesel	m3		98.4		
				Fresh Water	m3		208		
				Drill Water	m3		560		
				Cement G	mt				
				Cement HT (Silica)	mt		0		
				Brine	bbfs		0		
				Barite Bulk	mt		0		
				Bentonite Bulk	mt				
Pacific Wrangler	13:45 5 May 2006		Running Standby	Item	Unit	Used	Quantity		
				Diesel	m3		462.8		
				Fresh Water	m3		205		
				Drill Water	m3		154		
				Cement G	mt		72		
				Bentonite Bulk	mt		19		
				Barite Bulk	mt		0		
				Cement HT (Silica)	mt		69.2		
				Brine	bbfs		341		
Helicopter Movement									
Flight #	Company	Arr/Dep. Time	Pax In/Out	Comment					
2	BRISTOW HELICOPTERS AUSTRALIA PTY LTD	14:33 / 14:50	0 / 0	Fuel on board 1551 litres					
1	BRISTOW HELICOPTERS AUSTRALIA PTY LTD	10:28 / 10:49	5 / 5	Fuel on board 1551 litres					