Anzon Australia LIMITED

Basker-3

Date : 14 Apr 2006 | **Geology Report Number : 13** | (associated DDR # 18)

Well Details

Depth MDRT:	3256.0m	Rig:	OCEAN PATRIOT	Date:	14 Apr 2006
Depth TVDBRT:	2598.0m	RTE amsl:	21.5m	Report Start:	00:00
Depth TVDSS:	2576.5m	LAT amsl:	152.9m	Report End:	24:00
Progress:	31.0m	Last Csg Size:	13.375in	Days On Location:	16.27
Hole Size:	12.250in	Last Csg Shoe:	999.1m	Days since Spud:	44.81
Hole Size Carbide:		F.I.T. / L.O.T.:	12.50ppg /		

Operations Summary

24hr Summary:	Completed repairs to pipe handler. Ran in hole and washed down to 3225.0 mMDRT. Drilled ahead from 3225.0 mMDRT to 3256.0 mMDRT. 3225.0 - 3256.0 mMDRT Massive Sandstone (K2 Sand) with minor Siltstone. Pyrite cemented in part. ROP = 1.2 - 15.0 m/hr Average = 2.4 m/hr Background Gas = 0.05 %
Forward Plan:	Drill ahead to 9 5/8" casing point.

WBM Data

Mud Type:	KCL/PHPA/Glycol	Flowline Temp:		Cl:	42000mg/l	Low Gravity Solids:		Viscosity	62sec/qt
Sample From:	Active pit	MWD Circ Temp:		Hard/Ca:	280mg/l	High Gravity Solids:		PV	18cp
Time:	20:00	Glycol CP Temp:		MBT:	7.5	Solids (corrected):		YP	44lb/100ft²
Weight:	9.60ppg	Glycol:	3.2%vol	PM:	0.2	H2O:	91%	Gels 10s	12
ECD TD:		Nitrates:		PF:	0.02	Oil:	0%	Gels 10m	22
ECD Shoe:		Sulphites:		MF:	0.6	Sand:	0.75	Fann 003	13
ECD Cuttings:		API FL:	5.0cc/30min	pH:	8.5	Barite:		Fann 006	15
KCl Equiv:	7%	API Cake:	1/32nd"	PHPA Excess:				Fann 100	40
								Fann 200	53
								Fann 300	62
								Fann 600	80

Formation Tops

Formation	Prognosed		Actual		Diff.	Thickness MD	Pick Criteria
	MDRT	TVDSS	MDRT	TVDSS	+ / - TVD		
Seafloor	177.00m	155.50m	174.40m	152.90m	-2.60m	2037.60m	Driller's Depth
Lakes Entrance	2247.00m	1817.00m	2212.00m	1790.20m	-26.80m	458.00m	LWD
Latrobe Group	2700.00m	2136.00m	2670.00m	2118.20m	-17.80m	72.00m	LWD and cuttings
Base T-F Channel	2760.00m	2186.00m	2742.00m	2172.90m	-13.10m	524.00m	Cuttings and LWD
K2 Sst. Marker	3271.00m	2588.50m					
Ma2 Sandstone	3537.00m	2819.00m					
Reservoir Zone 0	3709.00m	2976.00m					
Reservoir Zone 1.2	3802.00m	3057.00m					
Reservoir Zone 2	3809.00m	3064.00m					
Reservoir Zone 4	3859.00m	3107.00m					
Reservoir Zone 6.2	3974.00m	3207.00m					
Reservoir Zone 7	4030.00m	3257.00m					
Top Volcanics	4042.00m	3267.00m					
TD	4109.00m	3319.00m					

Gas

Depth Range	Gas Type	Total Gas (%)	C1 (ppm)	C2 (ppm)	C3 (ppm)	iC4 (ppm)	nC4 (ppm)	C5 (ppm)	C1/C2 (ppm)	C1/C3 (ppm)	F1* (ppm)	F2* (ppm)	F3* (ppm)
3225.00 - 3256.00	Background	0.05	350	11	5	14	1	3	31.82	70	116.67	15	80

Comment:

F1*: C1 / C5 **F2*: iC4 + nC4** **F3*: (C2 + C3) / (C5 / (iC4 + nC4))**

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Survey								
MDRT (m)	Incl. (deg)	Corr. Az (deg)	TVDBRT (m)	'V' Sect (deg)	Dogleg (deg/30m)	N/S (m)	E/W (m)	Tool Type
3214.18	30.1	132.7	2562.16	1771.2	1.4	-1158.7	1339.7	MWD
3242.05	30.8	135.8	2586.19	1785.3	1.8	-1168.5	1349.8	MWD

06:00 Hrs Update	
Time:	06:00 Hrs on 15 Apr 2006
Depth:	3275/2614.6
Progress Since Midnight:	19
Drilling Status:	Drilling 311mm (12 1/4") hole @3275m MDRT
Formation:	Latrobe Group
Lithology:	Massive Sandstone with pyrite cement in part.
ROP:	ROP = 1.0 - 15.0 m/hr Average = 3.0 m/hr
Gas:	Background Gas = 0.05%

Wellsite Geologist(s)

(Days) - R. Blackmore (Nights) - M. Woodmansee

Lithology Report

Depth Interval		Main Lithology	Lithology %	Qualifier	Description
Depth (mRT)	Depth Range				
2955.0	2960.0	Clyst	100	slty	Claystone, olv gy, rare brnish gy, very soft, amorphous, 70% siliceous clay, 30% siliceous silt, trace of pyrite, trace of glauconite, trace of coal.
3220.0	3225.0	Clyst	50		Claystone, olv gy, occ brnish gy, soft to firm, sub-blocky to splintery, 5% calcareous clay, 95% siliceous clay, trace of pyrite.
3220.0	3225.0	Sltst	20	arg	Siltstone, lt brnish gy, very soft to friable, amorphous to sub-blocky, 30% siliceous clay, 70% siliceous silt, trace of pyrite, 5% coal, trace of mica.
3220.0	3225.0	Sst	30		Sandstone, clr-transl, loose, angular to rounded, moderately sorted , elongated to slightly spherical, 100% siliceous sand, 10% fine grained, 20% medium grained, 60% coarse grained, 10% very coarse grained, trace of pyrite, 18% porosity, no hydrocarbon show.
3235.0	3240.0	Sltst	20	arg	Siltstone, lt brnish gy, very soft to friable, amorphous to sub-blocky, 30% siliceous clay, 70% siliceous silt, trace of pyrite, 5% coal, trace of mica.
3235.0	3240.0	Sst	60		Sandstone, clr-transl, loose, angular to rounded, moderately sorted , elongated to slightly spherical, 100% siliceous sand, 5% fine grained, 20% medium grained, 30% coarse grained, 45% very coarse grained, trace of pyrite, 18% porosity, no hydrocarbon show.
3235.0	3240.0	Clyst	20		Claystone, olv gy, occ brnish gy, soft to firm, sub-blocky to splintery, 5% calcareous clay, 95% siliceous clay, trace of pyrite.
3245.0	3250.0	Sltst	5	arg	Siltstone, lt brnish gy, very soft to friable, amorphous to sub-blocky, 30% siliceous clay, 70% siliceous silt, trace of pyrite, 1% coal, trace of mica.
3245.0	3250.0	Clyst	10		Claystone, olv gy, grnish gy, soft to firm, sub-blocky to blocky, 5% calcareous clay, 95% siliceous clay, trace of pyrite.
3245.0	3250.0	Sst	85		Sandstone, clr-transl, loose, angular to rounded, moderately sorted , elongated to slightly spherical, 100% siliceous sand, 5% fine grained, 5% medium grained, 10% coarse grained, 80% very coarse grained, 0.5% pyrite cement, trace of pyrite, 18% porosity, no hydrocarbon show.
3250.0	3255.0	Sst	100		Sandstone, clr-transl, occ wh, occ gr, occ mutli-coloured, loose to hard, sub-angular to sub-rounded, very poor sorted , slightly spherical to slightly elongated, 100% siliceous sand, 5% very fine grained, 5% fine grained, 5% medium grained, 10% coarse grained, 70% very coarse grained, 5% granular grained, 0.5% pyrite cement, trace of silica cement, trace of pyrite, 25% porosity, no hydrocarbon show.