

**Basker-3**

Date : 25 Apr 2006

Geology Report Number : 24

(associated DDR # 29)

Well Details

Depth MDRT:	3722.0m	Rig:	OCEAN PATRIOT	Date:	25 Apr 2006
Depth TVDBRT:	3007.0m	RTE amsl:	21.5m	Report Start:	00:00
Depth TVDSS:	2985.5m	LAT amsl:	152.9m	Report End:	24:00
Progress:	198.0m	Last Csg Size:	9.625in	Days On Location:	27.27
Hole Size:	8.500in	Last Csg. Shoe (TVD):	2826.8m	Days since Spud:	55.81
Hole Size Carbide:		Last Csg. Shoe (MD):	3520.0m		
		F.I.T. / L.O.T.:	13.00ppg /		

Operations Summary

24hr Summary:	<p>Conducted FIT at to 13 ppg EMW at 3533m. Drill ahead 8.5" hole from 3530 - 3722m</p> <p>3530 - 3552m Interbedded Siltstone and minor Sandstone 9.5 - 60 m/hr 11 m/hr average Background gas 0.5%</p> <p>3552 - 3670m Interbedded Siltstone and fine to coarse grained Sandstones with lesser Carb Siltstone and Coal stringers. 3.5 - 40 m/hr 9.1 m/hr average Background gas 2.2%</p> <p>3670 - 3722m Interbedded Siltstone and Sandstones minor Coal stringers. 7.3 - 73 m/hr 20 m/hr average Background gas 2.7%</p>
Forward Plan:	Drill ahead 216mm hole to TD

WBM Data

Mud Type: KCL/PHPA/Glycol	Flowline Temp:	Cl:	33000mg/l	Low Gravity Solids:	Viscosity	53sec/qt
Sample From: Active pit	MWD Circ Temp:	Hard/Ca:	280mg/l	High Gravity Solids:	PV	14cp
Time: 21:00	Glycol CP Temp:	MBT:	4	Solids (corrected):	YP	26lb/100ft ²
Weight: 9.25ppg	Glycol: 2.2%vol	PM:	0.4	H2O:	Gels 10s	7
ECD TD:	Nitrates:	PF:	0.1	Oil:	Gels 10m	10
ECD Shoe:	Sulphites:	MF:	0.1	Sand:	Fann 003	6
ECD Cuttings:	API FL: 5.2cc/30min	pH:	9.8	Barite:	Fann 006	8
KCl Equiv: 6%	API Cake: 1/32nd"	PHPA Excess:			Fann 100	27
					Fann 200	34
					Fann 300	40
					Fann 600	54

Formation Tops

Formation	Prognosed		Actual		Diff. + / - TVD	Thickness MD	Pick Criteria
	MDRT	TVDSS	MDRT	TVDSS			
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	488.00m	Cuttings and LWD
Top K2 Sandstone	3246.00m	2568.50m	3230.00m	2554.30m	-14.20m	440.00m	LWD based on B-5
Ma2 Sandstone	3552.00m	2832.50m					
Reservoir Zone 0	3709.00m	2976.00m	3670.00m	2936.20m	-39.80m	83.00m	LWD and Lithology
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					



Oil Shows

From	To	Formation	Lithology	White Light			UV Light			Rating
				Stain	Cut	Residue	Fluor.	Cut Fluor.	Residue	
3685.00m	3690.00m			Nil-trace	Nil visible	None visible	moderately bright yellowish white	slow developing dullish to fair bluish white	light yellowish white	WEAK SHOW
3690.00m	3695.00m			Nil-trace	Nil visible	None visible	moderately bright yellowish white	slow developing dullish to fair bluish white	light yellowish white	WEAK SHOW
3695.00m	3700.00m			Nil-trace	Nil visible	None visible	moderately bright yellowish white	slow developing dullish to fair bluish white	light yellowish white	VERY WEAK
3720.00m	2725.00m			nil	nil	nil	bright green	slow	light yellow	FAIR

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)
3530.00 - 3552.00	Background	0.50	3500	375	190	30	55	35	9.33	18.42	100	85	1,372.14
Comment:													
3552.00 - 3670.00	Background	2.40	15600	1600	850	150	260	180	9.75	18.35	86.67	410	5,580.56
Comment:													
3555.50 -	Gas Peak	2.60	20937	1835	886	137	251	161	11.41	23.63	130.04	388	6,557.44
Comment:													
3564.50 -	Gas Peak	2.60	18129	2064	1194	206	390	300	8.78	15.18	60.43	596	6,472.56
Comment:													
3581.00 -	Peak	6.00	95365	3847	1957	319	579	403	24.79	48.73	236.64	898	12,932.98
Comment:													
3581.50 -	Gas Peak	6.00	45365	3847	1957	319	579	403	11.79	23.18	112.57	898	12,932.98
Comment:													
3592.00 -	Gas Peak	4.00	25472	2996	1863	346	674	528	8.5	13.67	48.24	1,020	9,386.7
Comment:													
3606.50 -	Gas Peak	3.90	28041	2555	1845	209	390	271	10.97	15.2	103.47	599	9,725.46
Comment:													
3633.00 -	Gas Peak	7.20	48712	5265	3143	578	1002	699	9.25	15.5	69.69	1,580	19,005.21
Comment:													
3655.50 -	Gas Peak	7.80	57296	5494	2921	499	842	568	10.43	19.62	100.87	1,341	19,867.1
Comment:													
3667.00 -	Gas Peak	3.20	20218	2669	1614	283	524	384	7.58	12.53	52.65	807	9,000.99
Comment:													
3681.00 - 3722.00	Background	2.75	16500	2000	1300	250	480	370	8.25	12.69	44.59	730	6,510.81
Comment:													
3688.50 -	Peak	8.00	47602	6497	4232	709	1373	898	7.33	11.25	53.01	2,082	24,875.03
Comment:													
3713.00 -	Peak	7.90	57231	4969	2519	367	675	402	11.52	22.72	142.37	1,042	19,409.19
Comment:													

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



Survey								
MDRT (m)	Incl. (deg)	Corr. Az (deg)	TVDBRT (m)	'V' Sect (deg)	Dogleg (deg/30m)	N/S (m)	E/W (m)	Tool Type
3538.45	30.4	136.5	2842.85	1932.9	1.9	-1275.8	1452.1	MWD
3567.00	28.8	137.5	2867.68	1947.0	1.8	-1286.1	1461.7	MWD
3596.49	29.6	138.5	2893.43	1962.2	0.9	-1296.8	1471.3	MWD
3625.52	28.7	138.2	2918.79	1975.3	0.9	-1307.4	1480.7	MWD
3653.42	29.2	138.5	2943.20	1988.7	0.5	-1317.5	1489.7	MWD
3681.77	29.2	138.7	2967.95	2002.4	0.1	-1327.8	1498.8	MWD
3711.00	29.3	137.1	2993.45	2016.6	0.8	-1338.4	1508.4	MWD
3740.08	29.0	135.7	3018.84	2030.7	0.7	-1348.7	1518.2	MWD

06:00 Hrs Update	
Time:	06:00 Hrs on 26 Apr 2006
Depth:	3840 / 3106
Progress Since Midnight:	118
Drilling Status:	Drilling ahead 216mm (8 1/2") hole @ 3840m MDRT
Formation:	Latrobe formation Zone 0 3670 mMDRT Zone 1.2 3753 mMDRT Zone 2.0 3765.5 mMDRT
Lithology:	Interbedded Sandstone, Siltstone, Carbonaceous Siltstone and rare thin Coal
ROP:	Average 21 m/hr
Gas:	See gas summary

Wellsite Geologist(s)	
(Days) - M. Woodmansee	(Nights) - R. Blackmore

Lithology Report					
Depth Interval		Main Lithology	Lithology %	Qualifier	Description
Depth (mRT)	Depth Range				
3535.0	3540.0	Sltst	95		Siltstone, med-lt brnsh gy, lt gy-wh, brn/blk, very soft to soft, sub-blocky to blocky, 15% siliceous clay, 80% siliceous silt, 5% siliceous sand, trace of pyrite, trace of coal.
3535.0	3540.0	Sst	5		Sandstone, clr-transl, loose, sub-angular to sub-rounded, moderately sorted, elongated to slightly spherical, 100% siliceous sand, 15% fine grained, 70% medium grained, 10% coarse grained, 5% very coarse grained, trace of pyrite cement, trace of pyrite, 15% porosity, no hydrocarbon show.
3540.0	3545.0	Sst	2	arg	Sandstone, wh, v lt gy, soft to friable, sub-blocky, sub-angular to well rounded, well sorted, elongated to slightly spherical, 35% siliceous clay, 15% siliceous silt, 50% siliceous sand, 60% very fine grained, 40% fine grained, 5% porosity, no hydrocarbon show.
3540.0	3545.0	Sltst	98		Siltstone, med-lt brnsh gy, lt gy-wh, brn/blk, very soft to soft, sub-blocky to blocky, 15% siliceous clay, 80% siliceous silt, 5% siliceous sand, trace of pyrite, trace of coal.
3545.0	3550.0	C	1		Coal, dull to sub vit blk, firm, sub-blocky to blocky, 5% siliceous clay, 5% siliceous silt, trace of pyrite.
3585.0	3590.0	Sst	60	arg	Sandstone, clr-transl, rare wh, loose, sub-rounded to angular, moderately sorted, elongated to slightly spherical, 3% siliceous clay, 97% siliceous sand, 5% very fine grained, 10% fine grained, 60% medium grained, 20% coarse grained, 5% very coarse grained, trace of pyrite, 18% porosity, no hydrocarbon show.
3590.0	3595.0	Sltst	95		Siltstone, lt-med brnsh gy, lt gy/brn, very soft to friable, sub-blocky, 15% siliceous clay, 80% siliceous silt, 5% siliceous sand, trace of pyrite, trace of coal.
3640.0	3645.0	Sst	60		Sandstone, clr-transl, mnr very lt grey., loose, sub-rounded to angular, poor sorted, elongated to slightly spherical, 5% siliceous clay, 95% siliceous sand, 20% very fine grained, 45% fine grained, 20% medium grained, 10% coarse grained, 5% very coarse grained, trace of pyrite, 20% porosity, no hydrocarbon show.
3655.0	3660.0	Sltst	50	carb	Siltstone, lt-med brnsh gy, increasing md - dkbrn gy, minor brn blk, soft to firm, sub-blocky to blocky, 15% siliceous clay, 80% siliceous silt, 5% siliceous sand, trace of pyrite, 30% coal.
3670.0	3675.0	Sst	40		Sandstone, clr-transl, mnr very lt grey., loose, sub-angular to sub-rounded, moderately sorted, elongated to slightly spherical, 5% siliceous clay, 95% siliceous sand, 20% very fine grained, 60% fine grained, 20% medium grained, trace of pyrite, 20% porosity, no hydrocarbon show.
3675.0	3680.0	Sltst	60		Siltstone, mainly lt-med brnsh gy, mnr md - dkbrn gy. trc brnblk, soft to firm, sub-blocky to blocky, 15% siliceous clay, 80% siliceous silt, 5% siliceous sand, trace of pyrite, 30% coal/lignite.



Lithology Report					Description
Depth Interval		Main Lithology	Lithology %	Qualifier	
Depth (mRT)	Depth Range				
3680.0	3685.0	Sst	70		Sandstone, clr-transl , mnr very lt grey., loose, sub-angular to sub-rounded, moderately sorted , elongated to slightly spherical, 5% siliceous clay, 95% siliceous sand, 15% very fine grained, 20% fine grained, 60% medium grained, 5% coarse grained, 20% porosity, hydrocarbon show.
3685.0	3687.5	C	5		Coal, dk blk-dull blk, occ dk brn, hard to moderately hard.
3687.5	3690.0	Sltst	20		Siltstone, mainly lt -med brnsh gy, mnr md - dkbrn gy. trc brnblk, soft to firm, sub-blocky to blocky, 15% siliceous clay, 80% siliceous silt, 5% siliceous sand, trace of pyrite, 30% coal/lignite.
3700.0	3705.0	C	5		Coal, dk blk-dull blk, occ dk brn, firm, 5% siliceous clay, 5% siliceous silt.
3700.0	3705.0	Sst	5		Sandstone, clr-transl , mnr very lt grey., loose to soft, sub-angular to sub-rounded, moderately sorted , elongated to slightly spherical, 15% siliceous clay, 85% siliceous sand, 20% very fine grained, 60% fine grained, 20% medium grained, 10% porosity, no hydrocarbon show.
3710.0	3715.0	Sst	60		Sandstone, clr-transl , loose, sub-angular to rounded, well sorted , elongated to slightly spherical, 100% siliceous sand, 10% fine grained, 40% medium grained, 50% coarse grained, 20% porosity, no hydrocarbon show.
3750.0	3755.0	C	5		Coal, dk blk-dull blk, occ dk brn, firm, 5% siliceous clay, 5% siliceous silt.
3765.0	3770.0	Sltst	70		Siltstone, med - dk brn gy, very soft to soft, sub-blocky to sub-fissile, 15% siliceous clay, 80% siliceous silt, 5% siliceous sand, 0.5% coal.