

**BASKER - 2**

Date : 05 Sep 2005

Geology Report Number : 19

( associated DDR # 31 )

**Well Details**

Depth MDRT:	2,956.0m	Rig:	OCEAN PATRIOT	Date:	05 Sep 2005
Depth TVDBRT:	2,938.8m	RTE amsl:	21.5m	Report Start:	00:00
Depth TVDSS:	2,917.3m	GLE amsl:	155.5m	Report End:	24:00
Progress:	111.0m	Last Csg Size:	13.375in	Days On Location:	30.81
Hole Size:	12.250in	Last Csg Shoe:	1,000.1m	Days since Spud:	22.50
Hole Size Carbide:		F.I.T. / L.O.T.:	0.00ppg / 12.49ppg		

**Operations Summary**

24hr Summary:	Drilled ahead to 12.25" hole section TD at 2956 mMDRT. Interbedded sandstones and siltstones. Minor coal and carbonaceous siltstones stringers were present from 2905 - 2920m.
Forward Plan:	Pull out of hole, rig up to run 9 5/8" casing. Run and cement 9 5/8" casing.

**WBM Data**

Mud Type:	PHPA	Flowline Temp:		Cl:	39000mg/l	Low Gravity Solids:		Viscosity	63sec/qt
Sample From:	Active	MWD Circ Temp:		Hard/Ca:	320mg/l	High Gravity Solids:		PV	18cp
Time:	18.30	Glycol CP Temp:		MBT:	5	Solids (corrected):		YP	47lb/100ft <sup>2</sup>
Weight:	10.00ppg	Glycol:	3.0%vol	PM:	0.2	H2O:	90%	Gels 10s	14
ECD TD:		Nitrates:		PF:	0.05	Oil:		Gels 10m	21
ECD Shoe:		Sulphites:		MF:	0.35	Sand:		Fann 003	12
ECD Cuttings:		API FL:	4.5cc/30min	pH:	8.2	Barite:		Fann 006	16
KCl Equiv:	3%	API Cake:	1/32nd"	PHPA Excess:				Fann 100	44
								Fann 200	57
								Fann 300	65
								Fann 600	83

**Formation Tops**

Formation	Prognosed		Actual		Diff. + / - TVD	Thickness MD	Pick Criteria
	MDRT	TVDSS	MDRT	TVDSS			
Gippsland Limestone	176.00m	154.00m	177.00m	155.50m	1.50m	1,578.00m	Mud line
Base Pleistocene	599.00m	577.00m					
Lakes Entrance	1,758.00m	1,736.00m	1,755.00m	1,733.50m	-2.50m	333.50m	cuttings
Latrobe Formation	2,092.00m	2,070.00m	2,088.50m	2,066.90m	-3.10m	73.00m	cuttings and LWD
Base Tuna Flounder Channel	2,167.00m	2,145.00m	2,161.50m	2,139.80m	-5.20m	451.50m	cuttings and ROP
K2 Sand Marker	2,601.00m	2,579.00m	2,613.00m	2,591.10m	12.10m	0.00m	LWD
Ma2 Marker	2,875.00m	2,844.00m					
Top Reservoir ZC1 marker	3,035.00m	2,989.00m					
Top Zone 2	3,095.00m	3,043.00m					
Top Zone 5	3,208.00m	3,146.00m					
Top Volcanics Unit 1	3,313.00m	3,241.00m					
TD	3,380.00m						



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)	C1/C5 (ppm)	* (ppm)	F2* (ppm)	F3* (ppm)
2878.00 - 2887.00	Background	0.10	1000	100	80	20	30	25	10	12.5	40	20	0.67	360
Comment: X-plots of gas ratios suggest different fluid chemistry to shallower sands														
2902.00 - 2915.00	Background	0.20	1500	150	80	20	20	15	10	18.75	100	37.5	1	613.33
Comment: X-plots of gas ratios suggest different fluid chemistry to shallower sands														
2928.00 - 2935.00	Background	0.10	2500	250	120	18	20	20	10	20.83	125	65.79	0.9	703
Comment: X-plots of gas ratios suggest different fluid chemistry to shallower sands														
2935.00 - 2956.00	Background	0.50	3479	433	192	22	34	17	8.03	18.12	204.65	62.12	0.65	2,058.82
Comment:														

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

Pore Pressure / Wellbore Stability	
Estimated Pore Pressure:	8.60
Hole Condition, Cavings:	Normal.
Gas Indicators - BG, TG, CG:	See gas summary.
Losses:	Nothing abnormal to report.
Remarks:	Nothing abnormal to report.

Survey								
MDRT (m)	Incl. (deg)	Corr. Az (deg)	TVDBRT (m)	'V' Sect (deg)	Dogleg (deg/30m)	N/S (m)	E/W (m)	Tool Type
2844.32	19.6	181.1	2838.62	21.4	2.6	-19.6	-11.7	MWD
2872.38	24.4	182.4	2864.64	31.0	5.2	-30.1	-12.0	MWD
2901.45	28.4	180.3	2890.67	44.5	4.2	-43.0	-12.3	MWD
2930.71	28.9	180.3	2916.36	58.4	0.5	-57.1	-12.4	MWD

06:00 Hrs Update	
Time:	06:00 Hrs on 06 Sep 2005
Depth:	2956/2938.75
Progress Since Midnight:	0
Drilling Status:	POOH to run 9 5/8" casing.
Formation:	Ma2 Dolomitic Sandstone Marker was not present in Basker-2. Interbedded sandstones and argillaceous siltstones from 2850-2956 mMDRT. Minor coal stringers noted from 2905m to 2920 mMDRT. Sand bodies at 2878m, 2902m and 2928 mMDRT correlated with sand bodies in Basker-1.
Lithology:	Interbedded sandstones and argillaceous siltstones from 2850-2956 mMDRT. Minor coal and Carbonaceous Siltstone stringers noted from 2905 to 2920 mMDRT.
ROP:	Average ROP during the drilling of the section from 2800-2956 mMDRT was 5-10 m/hr.
Gas:	See gas summary for details.

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

Wireline	
Logging Suite Details	
Suite No.	1 Anzon Witness: M.Woodmansee/R.Blackmore
Wireline Depth MDRT:	1006.0 Wireline Company: Schlumberger
Wireline Shoe Depth MDRT:	1000.1 Wireline Engineer 1: G.Ruthven
Maximum Deviation:	Wireline Engineer 2: S.Nakanishi

Detailed Operational Summary						
Date	Class	Start Time	End Time	Duration mins	End Depth MDRT	Activity

Logging Suite Details	
Suite No.	2 Anzon Witness: R.Blackmore/M.Woodmansee
Wireline Depth MDRT:	2497.0 Wireline Company: Schlumberger



Wireline Shoe Depth MDRT:	1000.1	Wireline Engineer 1:	G.Ruthven
Maximum Deviation:		Wireline Engineer 2:	

**Detailed Operational Summary**

Date	Class	Start Time	End Time	Duration mins	End Depth MDRT	Activity
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**Logging Suite Details**

Suite No.	3	Anzon Witness:	R.Blackmore/M.Woodmansee
Wireline Depth MDRT:	2741.0	Wireline Company:	Schlumberger
Wireline Shoe Depth MDRT:	1000.1	Wireline Engineer 1:	N.Sabanegh
Maximum Deviation:		Wireline Engineer 2:	

**Detailed Operational Summary**

Date	Class	Start Time	End Time	Duration mins	End Depth MDRT	Activity
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**Lithology Report**

Depth Interval		Main Lithology	Lithology %	Qualifier	Description
Depth (mRT)	Depth Range				
2740.0	2745.0	Sst	40		Sandstone, cl, transl, wh-lt gy, Loose, Sub-angular, to Angular, Poor sorted, Slightly Elongated, to Slightly Spherical, 5% siliceous clay, 20% siliceous silt, 75% siliceous sand, 10% very fine grained, 35% fine grained, 40% medium grained, 10% coarse grained, 5% very coarse grained, 0.1% Pyrite, 0.1% Coal, 10% porosity, no hydrocarbon shows.
2740.0	2745.0	Sltst	20	arg	Siltstone, brnsh gy, Very soft, to Soft, amorphous, to dispersive, 50% siliceous clay, 50% siliceous sand, 0.1% Pyrite, 0.1% Coal,
2740.0	2745.0	Clyst	20	sly	Claystone, med gy, Firm, sub-blocky, to blocky, 10% calcerous clay, 90% siliceous clay, 0.1% Pyrite,
2745.0	2750.0	Sltst	30	arg	Siltstone, brnsh gy, Very soft, to Soft, amorphous, to dispersive, 50% siliceous clay, 50% siliceous sand, 0.1% Pyrite, 0.1% Coal,
2745.0	2750.0	Clyst	40	sly	Claystone, med gy, Firm, sub-blocky, to blocky, 10% calcerous clay, 90% siliceous clay, 0.1% Pyrite,
2745.0	2750.0	Sst	20		Sandstone, cl, transl, wh-lt gy, Loose, Angular, to Sub-rounded, Moderately sorted, Slightly Elongated, to Slightly Spherical, 15% siliceous clay, 85% siliceous sand, 20% medium grained, 60% coarse grained, 20% very coarse grained, 0.1% Pyrite, 20% porosity, no hydrocarbon shows.
2750.0	2755.0	Sst	60		Sandstone, cl, transl, wh-lt gy, Loose, Angular, to Sub-rounded, Poor sorted, Slightly Elongated, to Slightly Spherical, 15% siliceous clay, 85% siliceous sand, 10% fine grained, 20% medium grained, 60% coarse grained, 10% very coarse grained, 0.1% Pyrite, 20% porosity, no hydrocarbon shows.
2750.0	2755.0	Sltst	40	arg	Siltstone, brnsh gy, Soft, to Firm, sub-blocky, to blocky, 40% siliceous clay, 60% siliceous silt, 0.1% Pyrite, 0.1% Coal,
2755.0	2760.0	Sltst	30	arg	Siltstone, brnsh gy, Soft, to Moderately hard, sub-blocky, to blocky, 30% siliceous clay, 70% siliceous silt, 0.1% Pyrite, 0.1% Coal,
2755.0	2760.0	Sst	70		Sandstone, cl, transl, wh-lt gy, Loose, Angular, to Sub-rounded, Poor sorted, Slightly Elongated, to Slightly Spherical, 5% siliceous clay, 95% siliceous sand, 10% fine grained, 20% medium grained, 60% coarse grained, 10% very coarse grained, 0.1% Pyrite, 20% porosity, no hydrocarbon shows.
2760.0	2765.0	Sltst	50	arg	Siltstone, brnsh gy, Soft, to Moderately hard, sub-blocky, to blocky, 30% siliceous clay, 70% siliceous silt, 0.1% Pyrite, 0.1% Coal,
2760.0	2765.0	Sst	50		Sandstone, cl, transl, wh-lt gy, Loose, Angular, to Sub-rounded, Poor sorted, Slightly Elongated, to Slightly Spherical, 5% siliceous clay, 95% siliceous sand, 10% fine grained, 20% medium grained, 60% coarse grained, 10% very coarse grained, 0.1% Pyrite, 15% porosity, no hydrocarbon shows.
2765.0	2770.0	Sltst	60	arg	Siltstone, brnsh gy, Soft, to Moderately hard, sub-blocky, to blocky, 30% siliceous clay, 70% siliceous silt, 0.1% Pyrite, 0.1% Coal,
2765.0	2770.0	Sst	40		Sandstone, cl, transl, wh-lt gy, Loose, Angular, to Sub-rounded, Poor sorted, Slightly Elongated, to Slightly Spherical, 5% siliceous clay, 95% siliceous sand, 10% fine grained, 20% medium grained, 60% coarse grained, 10% very coarse grained, 0.1% Pyrite, 15% porosity, no hydrocarbon shows.
2770.0	2775.0	Sst	20		Sandstone, cl, transl, wh-lt gy, Loose, Angular, to Sub-rounded, Poor sorted, Slightly Elongated, to Slightly Spherical, 5% siliceous clay, 95% siliceous sand, 10% very fine grained, 10% fine grained, 40% medium grained, 40% coarse grained, 0.1% Pyrite, 15% porosity, no hydrocarbon shows.

Lithology Report					
Depth Interval		Main Lithology	Lithology %	Qualifier	Description
Depth (mRT)	Depth Range				
2770.0	2775.0	Sltst	80	arg	Siltstone, brnsh gy, Very soft, to Soft, amorphous, to sub-blocky, 30% siliceous clay, 70% siliceous silt, 0.1% Pyrite, 0.1% Coal,
2775.0	2780.0	Sst	20		Sandstone, cl, transl, wh-lt gy, Loose, Angular, to Sub-rounded, Poor sorted, Slightly Elongated, to Slightly Spherical, 5% siliceous clay, 95% siliceous sand, 10% very fine grained, 10% fine grained, 40% medium grained, 40% coarse grained, 0.1% Pyrite, 15% porosity, no hydrocarbon shows.
2775.0	2780.0	Sltst	80	arg	Siltstone, brnsh gy, Very soft, to Soft, amorphous, to sub-blocky, 30% siliceous clay, 70% siliceous silt, 0.1% Pyrite, 0.1% Coal,
2780.0	2785.0	Sst	30		Sandstone, cl, transl, wh-lt gy, Loose, Angular, to Sub-rounded, Poor sorted, Slightly Elongated, to Slightly Spherical, 5% siliceous clay, 20% siliceous silt, 75% siliceous sand, 10% very fine grained, 10% fine grained, 40% medium grained, 40% coarse grained, 0.1% Pyrite, 15% porosity, no hydrocarbon shows.
2780.0	2785.0	Sltst	70	arg	Siltstone, brnsh gy, Very soft, to Soft, amorphous, to dispersive, 30% siliceous clay, 70% siliceous silt, 0.1% Pyrite, 0.1% Coal,
2785.0	2790.0	Sst	5		Sandstone, cl, transl, wh-lt gy, Loose, Angular, to Sub-rounded, Poor sorted, Slightly Elongated, to Slightly Spherical, 10% siliceous clay, 20% siliceous silt, 70% siliceous sand, 10% very fine grained, 10% fine grained, 40% medium grained, 40% coarse grained, 0.1% Pyrite, 15% porosity, no hydrocarbon shows.
2785.0	2790.0	Sltst	95	arg	Siltstone, brnsh gy, Very soft, to Soft, amorphous, to dispersive, 40% siliceous clay, 60% siliceous silt, 0.1% Pyrite, 0.1% Coal,
2790.0	2795.0	Sst	15		Sandstone, cl, transl, wh-lt gy, Loose, Angular, to Sub-rounded, Poor sorted, Slightly Elongated, to Slightly Spherical, 10% siliceous clay, 20% siliceous silt, 70% siliceous sand, 10% very fine grained, 10% fine grained, 40% medium grained, 40% coarse grained, 0.1% Pyrite, 15% porosity, no hydrocarbon shows.
2790.0	2795.0	Sltst	85	arg	Siltstone, brnsh gy, Very soft, to Soft, amorphous, to dispersive, 40% siliceous clay, 60% siliceous silt, 0.1% Pyrite, 0.1% Coal,
2795.0	2800.0	Sst	30		Sandstone, cl, transl, wh-lt gy, Loose, Angular, to Sub-rounded, Poor sorted, Slightly Elongated, to Slightly Spherical, 10% siliceous clay, 20% siliceous silt, 70% siliceous sand, 10% very fine grained, 10% fine grained, 40% medium grained, 40% coarse grained, 0.1% Pyrite, 15% porosity, no hydrocarbon shows.
2795.0	2800.0	Sltst	70	arg	Siltstone, brnsh gy, Very soft, to Soft, amorphous, to dispersive, 40% siliceous clay, 60% siliceous silt, 0.1% Pyrite, 0.1% Coal,
2800.0	2805.0	Clyst	40	sly	Claystone, med-dk gy, occ wh-lt gy, Very soft, to Soft, amorphous, to dispersive, 20% siliceous silt, 0.1% Pyrite,
2800.0	2805.0	Sltst	60	arg	Siltstone, brnsh gy, Very soft, to Soft, amorphous, to dispersive, 40% siliceous clay, 60% siliceous silt, 0.1% Pyrite, 0.1% Coal,
2805.0	2810.0	Sst	10	sly	Sandstone, cl-transl, occ wh-lt gy, Loose, Sub-angular, to Sub-rounded, Poor sorted, Slightly Elongated, to Slightly Spherical, 20% siliceous silt, 80% siliceous sand, 10% very fine grained, 30% fine grained, 30% medium grained, 30% coarse grained, 0.1% Pyrite, 10% porosity, no hydrocarbon shows.
2805.0	2810.0	Sltst	90	arg	Siltstone, brnsh gy, Very soft, to Soft, amorphous, to dispersive, 40% siliceous clay, 60% siliceous silt, 0.1% Pyrite, 0.1% Coal,
2810.0	2815.0	Sst	30	sly	Sandstone, cl-transl, occ wh-lt gy, Loose, Sub-angular, to Sub-rounded, Poor sorted, Slightly Elongated, to Slightly Spherical, 20% siliceous silt, 80% siliceous sand, 10% very fine grained, 40% fine grained, 30% medium grained, 20% coarse grained, 0.1% Pyrite, 10% porosity, no hydrocarbon shows.
2810.0	2815.0	Sltst	70	arg	Siltstone, brnsh gy, Very soft, to Soft, amorphous, to dispersive, 40% siliceous clay, 60% siliceous silt, 0.1% Pyrite, 0.1% Coal,
2815.0	2820.0	Sst	30	sly	Sandstone, cl-transl, occ wh-lt gy, Loose, Sub-angular, to Sub-rounded, Poor sorted, Slightly Elongated, to Slightly Spherical, 20% siliceous silt, 80% siliceous sand, 10% very fine grained, 40% fine grained, 30% medium grained, 20% coarse grained, 0.1% Pyrite, 10% porosity, no hydrocarbon shows.
2815.0	2820.0	Sltst	70	arg	Siltstone, brnsh gy, Very soft, to Soft, amorphous, to dispersive, 40% siliceous clay, 60% siliceous silt, 0.1% Pyrite, 0.1% Coal,
2820.0	2825.0	Sst	30	sly	Sandstone, cl-transl, occ wh-lt gy, Loose, Sub-angular, to Sub-rounded, Poor sorted, Slightly Elongated, to Slightly Spherical, 20% siliceous silt, 80% siliceous sand, 10% very fine grained, 40% fine grained, 30% medium grained, 20% coarse grained, 0.1% Pyrite, 10% porosity, no hydrocarbon shows.
2820.0	2825.0	Sltst	70	arg	Siltstone, brnsh gy, Very soft, to Soft, amorphous, to dispersive, 40% siliceous clay, 60% siliceous silt, 0.1% Pyrite, 0.1% Coal,
2825.0	2830.0	Sst	40	sly	Sandstone, cl-transl, occ wh-lt gy, Loose, Sub-angular, to Sub-rounded, Poor sorted, Slightly Elongated, to Slightly Spherical, 20% siliceous silt, 80% siliceous sand, 10% very

Lithology Report					
Depth Interval		Main Lithology	Lithology %	Qualifier	Description
Depth (mRT)	Depth Range				
					fine grained, 40% fine grained, 30% medium grained, 20% coarse grained, 0.1% Pyrite, 10% porosity, no hydrocarbon shows.
2825.0	2830.0	Sltst	60	arg	Siltstone, brnsh gy, Very soft, to Soft, amorphous, to dispersive, 40% siliceous clay, 60% siliceous silt, 0.1% Pyrite, 0.1% Coal,
2830.0	2835.0	Sst	20	slty	Sandstone, cl-transl, occ wh-lt gy, Loose, Sub-angular, to Sub-rounded, Poor sorted, Slightly Elongated, to Slightly Spherical, 20% siliceous silt, 80% siliceous sand, 20% very fine grained, 60% fine grained, 20% medium grained, 0.1% Pyrite, 10% porosity, no hydrocarbon shows.
2830.0	2835.0	Sltst	80	arg	Siltstone, brnsh gy, Very soft, to Soft, amorphous, to dispersive, 40% siliceous clay, 60% siliceous silt, 0.1% Pyrite, 0.1% Coal,
2835.0	2840.0	Sst	30	slty	Sandstone, cl-transl, occ wh-lt gy, Loose, to Friable, to sub-blocky, Sub-angular, to Sub-rounded, Moderately sorted, Slightly Elongated, to Slightly Spherical, 15% siliceous clay, 10% siliceous silt, 75% siliceous sand, 20% very fine grained, 60% fine grained, 20% medium grained, 0.1% Pyrite, 12% porosity, no hydrocarbon shows.
2835.0	2840.0	Sltst	70	arg	Siltstone, brnsh gy, Very soft, to Soft, amorphous, to dispersive, 40% siliceous clay, 60% siliceous silt, 0.1% Pyrite, 0.1% Coal,
2840.0	2845.0	Sst	50	slty	Sandstone, cl-transl, occ wh-lt gy, Loose, to Friable, to sub-blocky, Sub-angular, to Sub-rounded, Moderately sorted, Slightly Elongated, to Slightly Spherical, 15% siliceous clay, 10% siliceous silt, 75% siliceous sand, 20% very fine grained, 60% fine grained, 20% medium grained, 0.1% Pyrite, 12% porosity, no hydrocarbon shows.
2840.0	2845.0	Sltst	50	arg	Siltstone, brnsh gy, occ brn blk, Very soft, to Soft, amorphous, to dispersive, 40% siliceous clay, 60% siliceous silt, 0.1% Pyrite, 0.1% Coal,
2845.0	2850.0	Sst	50	slty	Sandstone, cl-transl, occ wh-lt gy, Loose, to Friable, to sub-blocky, Sub-angular, to Sub-rounded, Moderately sorted, Slightly Elongated, to Slightly Spherical, 15% siliceous clay, 10% siliceous silt, 75% siliceous sand, 20% very fine grained, 60% fine grained, 20% medium grained, 0.1% Pyrite, 12% porosity, no hydrocarbon shows.
2845.0	2850.0	Sltst	50	arg	Siltstone, brnsh gy, occ brn blk, Very soft, to Soft, amorphous, to dispersive, 40% siliceous clay, 60% siliceous silt, 0.1% Pyrite, 0.1% Coal,
2850.0	2855.0	Sst	70	slty	Sandstone, cl-transl, occ wh-lt gy, Loose, to Friable, to sub-blocky, Sub-angular, to Sub-rounded, Moderately sorted, Slightly Elongated, to Slightly Spherical, 15% siliceous clay, 10% siliceous silt, 75% siliceous sand, 20% very fine grained, 60% fine grained, 20% medium grained, 0.1% Pyrite, 15% porosity, no hydrocarbon shows.
2850.0	2855.0	Sltst	30	arg	Siltstone, brnsh gy, occ brn blk, Very soft, to Soft, sub-blocky, to sub-fissile, 10% siliceous clay, 90% siliceous silt, 0.1% Pyrite, 0.5% Coal,
2900.0	2905.0	Sltst	40	arg	Siltstone, brnsh gy, Very soft, to Firm, amorphous, to sub-blocky, 30% siliceous clay, 70% siliceous silt, 0.1% Coal,
2900.0	2905.0	Sst	70		Sandstone, cl-transl, wh, Loose, Sub-angular, to Sub-rounded, Poor sorted, Slightly Elongated, to Slightly Spherical, 10% siliceous clay, 10% siliceous silt, 80% siliceous sand, 10% very fine grained, 20% fine grained, 50% medium grained, 10% coarse grained, 0.1% Pyrite, 0.1% Coal, 12% porosity, no hydrocarbon shows.
2905.0	2910.0	Sltst	10	carb	Siltstone, brnsh gy, Very soft, to Soft, amorphous, to sub-blocky, 30% siliceous clay, 70% siliceous silt, 5% Coal,
2905.0	2910.0	Sst	90		Sandstone, cl-transl, wh, Loose, Sub-angular, to Sub-rounded, Poor sorted, Slightly Elongated, to Slightly Spherical, 10% siliceous clay, 10% siliceous silt, 80% siliceous sand, 10% very fine grained, 20% fine grained, 50% medium grained, 10% coarse grained, 0.1% Pyrite, 0.1% Coal, 12% porosity, no hydrocarbon shows.
2910.0	2915.0	Sltst	30	carb	Siltstone, brnsh gy, Very soft, to Soft, amorphous, to sub-blocky, 30% siliceous clay, 70% siliceous silt, 5% Coal,
2910.0	2915.0	Sst	70		Sandstone, cl-transl, wh, Loose, Sub-angular, to Sub-rounded, Poor sorted, Slightly Elongated, to Slightly Spherical, 10% siliceous clay, 10% siliceous silt, 80% siliceous sand, 10% very fine grained, 20% fine grained, 50% medium grained, 10% coarse grained, 0.1% Pyrite, 0.1% Coal, 12% porosity, no hydrocarbon shows.
2915.0	2920.0	Sltst	30	carb	Siltstone, brnsh gy, Very soft, to Soft, amorphous, to sub-blocky, 30% siliceous clay, 70% siliceous silt, 10% Coal,
2915.0	2920.0	Sst	70		Sandstone, cl-transl, wh, Loose, Sub-angular, to Sub-rounded, Poor sorted, Slightly Elongated, to Slightly Spherical, 10% siliceous clay, 10% siliceous silt, 80% siliceous



Lithology Report					
Depth Interval		Main Lithology	Lithology %	Qualifier	Description
Depth (mRT)	Depth Range				
					sand, 10% very fine grained, 20% fine grained, 50% medium grained, 10% coarse grained, 0.1% Pyrite, 0.1% Coal, 12% porosity, no hydrocarbon shows.
2920.0	2925.0	Sltst	90	carb	Siltstone, brnsh gy, Very soft, to Soft, amorphous, to sub-blocky, 30% siliceous clay, 70% siliceous silt, 1% Coal,
2920.0	2925.0	Sst	10		Sandstone, cl-transl, wh, Loose, Sub-angular, to Sub-rounded, Poor sorted, Slightly Elongated, to Slightly Spherical, 10% siliceous clay, 10% siliceous silt, 80% siliceous sand, 10% very fine grained, 20% fine grained, 50% medium grained, 10% coarse grained, 0.1% Pyrite, 0.1% Coal, 12% porosity, no hydrocarbon shows.
2925.0	2930.0	Sst	30		Sandstone, cl-transl, wh, Loose, Sub-angular, to Sub-rounded, Poor sorted, Slightly Elongated, to Slightly Spherical, 10% siliceous clay, 10% siliceous silt, 80% siliceous sand, 10% very fine grained, 20% fine grained, 50% medium grained, 10% coarse grained, 0.1% Pyrite, 0.1% Coal, 12% porosity, no hydrocarbon shows.
2925.0	2930.0	Sltst	70	carb	Siltstone, brnsh gy, Very soft, to Soft, amorphous, to sub-blocky, 30% siliceous clay, 70% siliceous silt, 0.1% Coal,
2930.0	2935.0	Sst	70		Sandstone, cl-transl, wh, Loose, Sub-angular, to Sub-rounded, Poor sorted, Slightly Elongated, to Slightly Spherical, 10% siliceous clay, 10% siliceous silt, 80% siliceous sand, 10% very fine grained, 20% fine grained, 40% medium grained, 10% coarse grained, 10% very coarse grained, 0.1% Pyrite, 0.1% Coal, 20% porosity, no hydrocarbon shows.
2930.0	2935.0	Sltst	30	carb	Siltstone, brnsh gy, lt brnsh gy, Very soft, to Soft, amorphous, to sub-blocky, 30% siliceous clay, 70% siliceous silt, 0.1% Coal,
2935.0	2940.0	Sltst	60	carb	Siltstone, brnsh gy, lt brnsh gy, Very soft, to Soft, amorphous, to sub-blocky, 30% siliceous clay, 70% siliceous silt, 0.1% Coal,
2935.0	2940.0	Sst	40		Sandstone, cl-transl, wh, Loose, Sub-angular, to Sub-rounded, Poor sorted, Slightly Elongated, to Slightly Spherical, 10% siliceous silt, 90% siliceous sand, 10% very fine grained, 20% fine grained, 40% medium grained, 10% coarse grained, 10% very coarse grained, 0.1% Pyrite, 15% porosity, no hydrocarbon shows.
2940.0	2945.0	Sst	30		Sandstone, cl-transl, wh, Loose, Sub-angular, to Sub-rounded, Poor sorted, Slightly Elongated, to Slightly Spherical, 10% siliceous silt, 90% siliceous sand, 10% very fine grained, 20% fine grained, 40% medium grained, 10% coarse grained, 10% very coarse grained, 0.1% Pyrite, 15% porosity, no hydrocarbon shows.
2940.0	2945.0	Sltst	70	arg	Siltstone, brnsh gy, lt brnsh gy, Very soft, to Soft, amorphous, to sub-blocky, 30% siliceous clay, 70% siliceous silt, 0.1% Coal,
2945.0	2950.0	Sst	30		Sandstone, cl-transl, wh, Loose, Sub-angular, to Sub-rounded, Poor sorted, Slightly Elongated, to Slightly Spherical, 10% siliceous silt, 90% siliceous sand, 10% very fine grained, 20% fine grained, 40% medium grained, 10% coarse grained, 10% very coarse grained, 0.1% Pyrite, 15% porosity, no hydrocarbon shows.
2945.0	2950.0	Sltst	70	arg	Siltstone, brnsh gy, lt brnsh gy, Very soft, to Soft, amorphous, to sub-blocky, 30% siliceous clay, 70% siliceous silt, 0.1% Coal,
2950.0	2956.0	Sst	40		Sandstone, cl-transl, wh, Loose, Sub-angular, to Sub-rounded, Poor sorted, Slightly Elongated, to Slightly Spherical, 10% siliceous silt, 90% siliceous sand, 10% very fine grained, 20% fine grained, 40% medium grained, 10% coarse grained, 10% very coarse grained, 0.1% Pyrite, 15% porosity, no hydrocarbon shows.
2950.0	2956.0	Sltst	60	arg	Siltstone, brnsh gy, lt brnsh gy, Very soft, to Soft, amorphous, to sub-blocky, 30% siliceous clay, 70% siliceous silt, 0.1% Coal,