Sub # 4542

COLORADO COREHOLE 1 DATA UPDATED:10/4/91

	A	B	C	D	E	F	G	H	I	J	K
1	GREEN RIVER FORMATION PROJECT				COLORADO COREHOLE 1						
2											
3	Depth		decarb.	decarb.	decarb.	decarb.	decarb.	decarb.	decarb.	decarb.	decarb.
4	from	to	TOC LECO	TMAX	S1	S2	S3	PI	S2/S3	HI	OI
5	806.8	808.0	1.67	431	0.43	6.36	0.69	0.063	9.22	381	41
6	826.0	829.0	0.82	431	0.47	1.27	0.61	0.270	2.08	155	74
7	848.6	850.1	1.11	426	0.33	1.13	0.68	0.226	1.66	102	61
8	861.0	864.0	0.83	426	0.27	1.08	0.43	0.200	2.51	130	52
9	968.0	972.0	1.22	431	0.44	2.39	0.61	0.155	3.92	196	50
10	986.8	987.5	12.65	432	6.22	106.03	2.08	0.055	50.98	838	16
11	1010.0	1011.0	1.96	427	0.93	13.62	1.34	0.064	10.16	695	68
12	1028.0	1029.6	12.62	437	6.15	111.46	2.57	0.052	43.37	883	20
13	1047.5	1048.5	16.02	436	5.48	137.24	2.98	0.038	46.05	857	19
14	1067.4	1068.4	10.19	434	3.67	86.87	2.21	0.041	39.31	853	22
15	1088.0	1088.7	23.14	435	9.4	199.01	4.27	0.045	46.61	860	18
16	1097.0	1098.3	12.93	436	7.71	112.37	2.26	0.064	49.72	869	17
17	1101.9	1103.0	21.53	427	7.4	182.67	3.45	0.039	52.95	848	16
18	1104.6	1105.2	27.38	440	9.67	261.26	4.47	0.036	58.45	954	16
19	1105.6	1106.2	22.57	438	8.18	196.46	3.73	0.040	52.67	870	17
20	1108.0	1109.5	29.36	441	8.38	281.38	5.07	0.029	55.50	958	17
21	1110.6	1111.4	19.48	436	10.3	165.35	3.5	0.059	47.24	849	18
22	1112.5	1113.9	20.32	430	15.03	155.11	3.5	0.088	44.32	763	17
23	1116.4	1117.5	24.14	434	12.32	196.19	2.78	0.059	70.57	813	12
24	1117.5	1119.0	23.66	429	10.97	192.88	2.95	0.054	65.38	815	12
25	1121.0	1122.2	23.11	429	11.52	186.97	3.1	0.058	60.31	809	13
26	1123.3	1124.4	24.57	429	7.62	148.03	3.33	0.049	44.45	602	14
27	1124.4	1125.4	23.51	426	12.27	192.72	3.09	0.060	62.37	820	13
28	1127.4	1128.5	27.53	427	11.69	234.92	3.73	0.047	62.98	853	14
29	1129.6	1130.6	22.97	428	10.49	177.38	2.52	0.056	70.39	772	11
30	1131.6	1133.2	23.29	425	11.95	202.28	2.45	0.056	82.56	869	11
31	1134.2	1135.3	25.44	428	12.12	225.31	2.37	0.051	95.07	886	9
32	1137.0	1138.0	24.86	437	8.52	222.27	2.37	0.037	93.78	894	10
33	1138.6	1140.0	26.07	436	5.82	232.64	2.37	0.024	98.16	892	9

NOTE; NAHCOLITE WAS REMOVED FROM THESE SAMPLES PRIOR TO ANALYSIS.

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	A	B	C	D	E	F	G	H	I	J	K
1	GREEN RIVER FORMATION PROJECT				COLORADO COREHOLE 1						
2											
3	Depth		decarb.	decarb.	decarb.	decarb.	decarb.	decarb.	decarb.	decarb.	decarb.
4	from	to	TOC LECO	TMAX	S1	S2	S3	PI	S2/S3	HI	OI
34	1141.3	1142.3	17.13	437	5.01	136.88	2.17	0.035	63.08	799	13
35	1143.3	1144.3	25.85	438	7.48	231.94	2.57	0.031	90.25	897	10
36	1145.3	1146.5	23.32	433	7.71	202.56	3.14	0.037	64.51	869	13
37	1150.5	1152.0	19.82	429	6.77	175.23	2.89	0.037	60.63	884	15
38	1153.0	1154.1	27.42	428	9.78	233.36	3.53	0.040	66.11	851	13
39	1155.1	1155.8	16.2	431	4.64	124.63	3.11	0.036	40.07	769	19
40	1158.1	1159.1	14.39	432	4.42	115.31	2.37	0.037	48.65	801	16
41	1160.1	1161.2	17.74	431	10.52	149.69	2.3	0.066	65.08	844	13
42	1162.4	1163.6	29.3	433	12.37	232.01	3.24	0.051	71.61	792	11
43	1165.7	1166.9	24.64	426	14.27	155.48	2.66	0.084	58.45	631	11
44	1167.4	1168.9	27.07	434	13.39	219.02	3.06	0.058	71.58	809	11
45	1170.4	1171.7	29.97	425	15.06	202.87	2.97	0.069	68.31	677	10
46	1175.0	1176.0	29.32	436	10.61	240.82	3.99	0.042	60.36	821	14
47	1177.0	1179.0	26.1	433	11.62	228.87	2.96	0.048	77.32	877	11
48	1180.0	1181.2	28.86	435	10.82	261.59	3	0.040	87.20	906	10
49	1189.0	1191.7	16.37	430	5.59	131.5	2.24	0.041	58.71	803	14
50	1212.0	1213.0	10.84	437	3.65	91.87	2.06	0.038	44.60	848	19
51	1323.5	1324.5	18.49	437	8.19	165.31	2.18	0.047	75.83	894	12
52	1324.5	1325.7	18.82	432	10.65	173.18	2.57	0.058	67.39	920	14
53	1343.0	1344.6	8.4	430	3.29	66.19	2.06	0.047	32.13	788	25
54	1365.0	1366.1	16.77	437	7.66	142.06	2.88	0.051	49.33	847	17
55	1483.5	1484.5	8.95	434	2.76	75.7	2.16	0.035	35.05	846	24
56	1501.3	1502.4	15.92	436	6.37	133.79	3.58	0.045	37.37	840	22
57	1522.1	1523.5	9.31	436	4.51	74.33	1.56	0.057	47.65	798	17
58	1542.5	1543.5	11.27	440	4.1	92.04	1.81	0.043	50.85	817	16
59	1588.7	1590.5	11	440	4.73	88.37	1.57	0.051	56.29	803	14
60	1615.0	1616.6	4.71	431	1.35	37.59	1.69	0.035	22.24	798	36
61	1629.3	1630.7	7.4	435	2.36	58.98	1.82	0.038	32.41	797	25
62	1647.6	1648.2	8.94	436	2.2	70.47	1.95	0.030	36.14	788	22

	A	B	C	D	E	F	G	H	I	J	K
1	GREEN RIVER FORMATION PROJECT				COLORADO COREHOLE 1						
2											
3	Depth		decarb.	decarb.	decarb.	decarb.	decarb.	decarb.	decarb.	decarb.	decarb.
4	from	to	TOC LECO	TMAX	S1	S2	S3	PI	S2/S3	HI	OI
63	1670.6	1671.3	6.43	433	1.37	52.35	1.86	0.026	28.15	814	29
64	1689.1	1690.0	5.37	433	1.8	42.16	1.82	0.041	23.16	785	34
65	1708.4	1709.0	11.72	438	3.16	98.1	1.96	0.031	50.05	837	17
66	1729.2	1730.1	17.56	439	4.18	154.98	2.28	0.026	67.97	883	13
67	1767.8	1769.0	25.96	436	6.91	239.18	2.83	0.028	84.52	921	11
68	1788.1	1789.5	7.73	436	5	63.95	2.35	0.073	27.21	827	30
69	1807.5	1808.5	11.19	437	6.22	93.7	2.4	0.062	39.04	837	21
70	1828.0	1829.0	11.21	435	6.72	93.27	2.05	0.067	45.50	832	18
71	1848.2	1849.3	16.91	441	6.21	140.87	2.93	0.042	48.08	833	17
72	1867.0	1868.0	21.85	438	11.92	192.26	2.08	0.058	92.43	880	10
73	1888.0	1889.0	13.49	435	12.85	111.82	1.82	0.103	61.44	829	13
74	1907.1	1908.2	9.37	435	8.32	77.96	1.75	0.096	44.55	832	19
75	1927.9	1928.9	11.17	434	4.98	95.58	1.81	0.050	52.81	856	16
76	1947.4	1948.8	19.28	438	10.61	167.21	2.1	0.060	79.62	867	11
77	1967.5	1968.5	22.24	442	8.52	203.64	2.14	0.040	95.16	916	10
78	1988.0	1989.0	12.32	436	5.78	93.59	2.21	0.058	42.35	760	18
79	2008.4	2009.4	13.55	436	7.46	111.16	0.98	0.063	113.43	820	7
80	2027.9	2028.9	10.78	434	8.42	88.4	0.94	0.087	94.04	820	9
81	2047.1	2048.8	34.86	437	12.3	354.72	1.75	0.034	202.70	1018	5
82	2067.7	2069.0	6.77	431	12.53	50.11	0.8	0.200	62.64	740	12
83	2088.0	2089.0	15.41	433	11.69	122.6	1.3	0.087	94.31	796	8
84	2106.8	2109.0	16.15	433	13.08	141.19	1.54	0.085	91.68	874	10
85	2127.3	2128.8	10.12	435	5.64	82.42	1.09	0.064	75.61	814	11
86	2148.0	2149.0	20.11	437	15	166.53	1.47	0.083	113.29	828	7
87	2168.2	2169.2	24.1	443	12.42	236.27	1.54	0.050	153.42	980	6
88	2187.9	2188.7	17.75	436	14.76	139.27	1.17	0.096	119.03	785	7
89	2207.5	2208.6	23.55	438	10.92	206.39	1.24	0.050	166.44	876	5
90	2227.5	2228.5	27.25	443	12.26	255.66	1.36	0.046	187.99	938	5
91	2248.0	2249.0	22.94	441	10.1	216.67	1.24	0.045	174.73	945	5

	A	B	C	D	E	F	G	H	I	J	K
1	GREEN RIVER FORMATION PROJECT				COLORADO COREHOLE 1						
2											
3	Depth		decarb.	decarb.	decarb.	decarb.	decarb.	decarb.	decarb.	decarb.	decarb.
4	from	to	TOC LECO	TMAX	S1	S2	S3	PI	S2/S3	HI	OI
92	2268.5	2270.0	26.11	442	15.12	234.42	1.38	0.061	169.87	898	5
93	2287.3	2288.5	19.86	437	15.51	164.1	1.38	0.086	118.91	826	7
94	2308.0	2309.0	24.42	439	12.36	222.89	1.52	0.053	146.64	913	6
95	2327.6	2328.7	11.7	437	10.32	88.47	1.04	0.104	85.07	756	9
96	2348.0	2349.0	13.52	436	10	105.56	1.57	0.087	67.24	781	12
97	2367.5	2369.0	11.52	438	3.89	89.55	2.32	0.042	38.60	777	20
98	2388.4	2389.4	29.39	443	11.56	285.62	3.44	0.039	83.03	972	12
99	2408.1	2409.1	28.07	440	11.06	267.91	3.29	0.040	81.43	954	12
100	2427.9	2428.9	21.23	440	8.25	179.58	2.68	0.044	67.01	846	13
101	2447.9	2448.9	20.35	437	12.13	180.17	1.9	0.063	94.83	885	9
102	2467.6	2469.0	20	438	7.43	176.92	1.84	0.040	96.15	885	9
103	2487.8	2488.8	13.19	437	5.45	99.66	1.72	0.052	57.94	756	13
104	2508.0	2509.0	11.72	438	14.39	94.44	1.39	0.132	67.94	806	12
105	2527.9	2528.9	18.87	437	8.37	170.71	2.1	0.047	81.29	905	11
106	2547.7	2548.8	6.53	436	5.15	47.17	2.33	0.098	20.24	722	36
107	2568.0	2569.0	11.24	434	6.32	83.57	1.59	0.070	52.56	744	14
108	2587.9	2589.4	7.94	443	3.84	61.72	1.6	0.059	38.58	777	20
109	2607.5	2608.5	7.37	440	3.72	56.71	1.81	0.062	31.33	769	25
110	2611.0	2612.0	11.72	443	4.81	97.66	1.61	0.047	60.66	833	14
111	2631.0	2632.0	5.03	438	2.24	38.6	1.6	0.055	24.13	767	32
112	2651.0	2652.5	8.03	435	4.42	63.3	1.59	0.065	39.81	788	20
113	2671.0	2672.0	4.57	432	2.43	33.3	1.99	0.068	16.73	729	44
114	2690.0	2692.0	5.82	436	4.3	42.42	1.56	0.092	27.19	729	27
115	2710.4	2711.7	13.92	444	5.49	129.69	1.2	0.041	108.08	932	9
116	2727.5	2730.0	4.69	436	2.94	34.16	1.79	0.079	19.08	728	38
117	2750.6	2752.4	11.68	436	3.88	96.22	2.1	0.039	45.82	824	18
118	2770.0	2772.0	4.25	437	3.62	29.76	1.7	0.108	17.51	700	40
119	2790.0	2792.0	5.46	438	5.45	39.48	1.57	0.121	25.15	723	29
120	2811.0	2812.0	9.14	440	4.36	74.02	1.35	0.056	54.83	810	15

	A	B	C	D	E	F	G	H	I	J	K
1	GREEN RIVER FORMATION PROJECT				COLORADO COREHOLE 1						
2											
3	Depth		decarb.	decarb.	decarb.	decarb.	decarb.	decarb.	decarb.	decarb.	decarb.
4	from	to	TOC LECO	TMAX	S1	S2	S3	PI	S2/S3	HI	OI
121	2834.0	2836.0	5.46	433	2.27	41.45	1.41	0.052	29.40	759	26
122	2836.0	2837.0	5.78	434	2.56	43.42	1.3	0.056	33.40	751	22
123	2859.0	2860.0	12.81	440	5.7	109.22	1.2	0.050	91.02	853	9
124	2876.5	2877.5	5.73	437	2.44	42.44	1.24	0.054	34.23	741	22
125	2899.0	2900.0	10.57	441	2.75	89.5	1.28	0.030	69.92	847	12
126	2914.0	2915.0	1.36	433	1.47	8.7	1.31	0.145	6.64	640	96
127	2940.0	2941.0	6.34	440	2.85	52.88	1.91	0.051	27.69	834	30
128	2965.0	2966.0	1.44	435	0.7	9.79	0.71	0.067	13.79	680	49
129	2984.0	2985.0	0.55	418	1.06	1.39	0.63	0.433	2.21	253	115
130	3003.0	3004.0	0.1	432	0.04	0.21	0.52	0.160	0.40	210	520