

Received 5/14/58 from Jim Brown.

LITHOLOGIC DESCRIPTION OF
GENERAL PETROLEUM CORPORATION'S OIL SHALE COREHOLE 42-29

Location: 799.04 ft S and 146.39 ft W from N $\frac{1}{4}$ corner
Section 29 - 12S - 25E, Uintah County, Utah

Drilled : September, 1957

Surface Elevation: 6,799.31 ft TD 62.2 ft
Mahogany Marker @ 13.3 ft

From	To	Feet	
0	2.5	No Sample	
2.5	5.0	2.5	Rec. 1 ft. Marlstone, gray to brown, platy, badly broken.
5.0	10.0	5.0	Rec. 4 ft. Marlstone, as above, somewhat darker throughout.
10.0	13.0	3.0	Marlstone, as above.
13.0	13.5	0.5	Analcite bed (Mahogany Marker), actually 0.15 ft thick at 13.3.
13.5	15.5	2.0	Rec 1.5 ft. Marlstone, gray to light brown, thin analcite stringer less than 0.1 ft thick at 13.9 ft.
15.5	17.0	1.5	Blue bed with lean streaks in middle portion.
17.0	20.5	3.5	Marlstone, light brown.
20.5	26.0	5.5	Rec 5 ft. Blue bed, generally good values throughout except for occasional lean streak, contains rare thin analcite stringers.
26.0	26.5	0.5	Marlstone, light brown to brown, laminations.
26.5	28.0	1.5	Blue bed, good value throughout.
28.0	30.5	2.5	Marlstone, light brown to brown, laminations.
30.5	31.0	0.5	Blue bed with occasional lean streak.
31.0	32.0	1.0	Marlstone, light brown.
32.0	33.5	1.5	Blue bed with occasional lean streaks and several thin analcite partings.
33.5	34.5	1.0	Marlstone, light brown, silty.
34.5	35.0	0.5	Blue bed, very rich values locally but lean in bottom part.
35.0	37.0	2.0	Marlstone, very light brown, gray to brown, laminations.
37.0	38.0	1.0	Blue bed with analcite partings in lower part, very good values in upper part.

<u>From</u>	<u>To</u>	<u>Feet</u>	
38.0	40.5	2.5	Marlstone, light brown to rare brown.
40.5	41.5	1.0	Blue bed, fair values.
41.5	44.0	2.5	Marlstone, light brown to brown with occasional dark streak.
44.0	48.0	4.0	Rec. 315 ft. Marlstone, light gray to light brown, occasional whitish and very rare dark streaks.
48.0	48.5	0.5	Blue bed becoming lean in bottom half. Contains 0.1 ft analcite parting.
48.5	52.0	3.5	Rec. 2.5 ft. Marlstone, light gray to whitish locally, low values.
52.0	53.0	1.0	Marlstone, gray to brown, very laminated, appears highly altered locally.
53.0	54.0	1.0	Marlstone, light gray to gray, laminations.
54.0	55.0	1.0	Marlstone, gray to brown, rare dark streak, highly altered in lower portion.
55.0	57.5	2.5	Marlstone, light gray to light brown, locally whitish, numerous dark streaks in lower portion.
57.5	59.0	1.5	Tuffaceous sandstone (lower wavy bed) very poorly saturated, not assayed. ★
59.0	62.2	3.2	Marlstone, white, light gray to occasional brownish gray streaks, laminations.

Described by

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