

NEW MEXICO SCHOOL OF MINES
STATE BUREAU OF MINES AND MINERAL RESOURCES
SOCORRO, NEW MEXICO

NEW MEXICO WELL LOG DIVISION

30-005-01233

Casing Record:
12 $\frac{1}{2}$ " - 237'
10" - 294'
8 $\frac{1}{2}$ " - 900'
6 $\frac{1}{2}$ " - 1585'
5-3/16" - 1896'

Chaves County
Toltec Oil Company
State No. 2
SE cor. NW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 17-T. 9S-R. 24E
Elevation:
Commenced: 8-30-27
Completed: 3-31-28

Formation	Bottom	Formation	Bottom
Mud	220	Red rock	2012
Water sand	235	Gray lime	2017
Mud	290	Salt	2047
Cavey	297	Red sand	2074
Blue mud	318	Brown lime	2097
Gray lime	402	Black sand	2102
White lime	457	White lime	2112
Dark lime	477	Red sand	2132
Gray lime	554	Lime	2134
White lime	559	Red sand	2147
Black lime	620	Lime	2172
Gray lime	694	Red sand	2185
Sandy lime	716	Lime	2262
Black lime	743	Salt	2282
White lime	803	Lime	2332
Pack sand	890	Lime and gypsum	2357
Sand rock	900	Lime	2372
Blue lime	973	Sandy blue lime	2377
Red sand	1152	Lime	2382
Blue shale	1187	Gray lime and water	2392
Blue lime	1273	Anhydrite and shale	2402
Blue shale	1293	Sandy salt	2413
Blue lime	1305	Salt	2452
Gray lime	1350	Fine red sand	2537
Gray shale	1379	Red clay and lime	2550
Blue lime	1417	Gypsum	2577
Gray lime	1457	Gypsum and lime	2592
Red sand	1491	Gypsum	2608
Red rock	1522	Shale and gypsum	2618
Black lime	1543	T. D.	2675
Gray lime	1553		
Red rock	1578		
Gray lime	1589		
Red rock	1634		
Gray lime	1685		
Red rock	1738		
Blue lime	1778		
Red rock	1857		
Black sand	1897		
Sand	1907		
Pink lime	1922		
Red sand	1942		
Gray lime	1972		

NOTE- In the upper part of this log there were no samples taken. Numerous of the white and gray lime stratum in the drillers log are doubtless gypsum, and the darker lime is mostly dolomitic without doubt. At the 2330-2335 the blue sandy lime was identical to the strata 2105-2125 in well No. 1 which showed oil enough to grease the tools, but not enough to pay.