

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

NEW MEXICO WELL LOG DIVISION

Casing Record:
10" - 508' 7"
6-5/8" - 2225' 10"
2" - 2300' 8" Tubing

Eddy County
The Ohio Oil Company
New State #3,
Sec. 4-T. 18S-R. 28E. NW SW SW
250' fr. N. L.; 250' fr. W. L.
Elevation: 3650'
Commenced: 7-16-25
Completed: 8-29-25

I. P. 175 bbls. first 24 hours.

Formation	Bottom	Formation	Bottom
Soil	1	Gray lime	1050
Gypsum	30	White lime	1075
Red sandy mud	45	White gypsum	1105
Gravel, sand, red mud	60	Broken lime and brown shale	1140
Red shale, gravel	125	Broken lime	1215
Red sand	146	Red gypsum	1240
Red shale, sand, gravel	175	White lime	1340
Red shale and sand	213	Red rock	1380
Red sand WATER	233	Broken lime	1400
Sand	240	Red rock	1425
Gray lime	296	Red sand	1445
Gray lime	336	Broken lime	1460
Red shale	346	Broken lime	1535
Lime, gray hard	375	White lime	1585
Lime, dark gray, blue shale	386	Red rock	1620
Dark gray lime	403	Red sand	1640
Gray lime	418	White lime	1685
Gray lime, hard	435	Sand, white	1700
Gray lime and gypsum	460	Lime	1705
Red lime	485	White sand	1710
Red shale	500	Lime	1735
Red shale, lime shells	530	Broken lime	1810
Broken white lime	555	Lime, sandy	1870
Lime, white	600	Lime, hard	1935
Red gypsum	605	Lime, white, hard	1973
White lime	620	Lime, white	2005
Grit limestone	650	Lime, hard	2015
Broken lime, shale	675	Lime, white	2025
Red rock	680	Lime, hard	2035
Lime	690	Lime, sandy	2050
Lime, broken	710	Lime, white	2065
Salt sand	745	Lime, hard	2080
Shale, brown, broken lime	755	Lime, white	2090
Salt sand	770	Lime, sandy	2095
Red rock, hard	800	Lime, hard	2110
Lime, white	855	Lime, white, hard	2125
Red gypsum	880	Lime, white	2160
White lime	905	Lime, light brown	2180
White gypsum	935	Lime, white	2195
Broken lime	975	Lime, hard	2205
White gypsum, lime	995	Lime, sandy	2212
Broken lime, brown shale	1010	Lime, broken, and shale	2225

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Formation	Bottom
Lime, white	2237
Sand, OIL	2248
Lime, gray	2252
Lime, sandy	2256
Sand, OIL and G.S. soft	2271
Lime, gray, hard	2277
Lime, white, hard	2282
Lime, hard	2287
Lime	2290
Lime, hard	2296