

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

NEW MEXICO WELL LOG DIVISION

Casing Record:

Eddy County
Ohio Oil Company
New State No. 1
SW cor. Sec. 4-T. 18S-R. 28E.
Elevation: 3648'
Commenced:
Completed: 1-22-25

I. P. 75-100 bbls.

Formation	Bottom	Formation	Bottom
Gypsum	15	Broken lime	1600
Red beds	75	Hard lime	1610
Gypsum	85	Broken lime	1640
Red beds	125	Brown sandy lime	1670
Lime shells	145	Broken lime	1700
Red beds	160	Hard white lime	1710
Sand and gravel WATER	180	Gray sandy lime	1720
Red beds	200	Gray sandy showing shale	1725
Gypsum	215	Broken lime and brown shale	1735
Red beds	255	Brown shale	1770
Red gypsum	275	Broken lime	1793
Red beds	305	Sandy shale	1810
Gypsum - WATER 3 bailers	375	Brown shale	1825
Red beds	425	Coarse conglomerate	1835
Hard gypsum	513	Gray lime	1855
Brown shale	700	Brown shale	1865
Hard gypsum	720	Broken lime and brown shale	1878
Brown shale	760	Gray lime	1885
Blue sandy shale OIL & GAS	765	Brown shale, broken	1888
Brown shale	800	Broken lime	1895
Broken lime	950	Gray lime	1913
White lime	1150	Broken lime	1922
Brown sandy shale	1165	Shale	1927
Lime	1170	Broken lime	1950
Hard gray lime	1180	Brown sandy lime	1955
Lime and sand GAS	1185	Gray lime	1935
Brown sandy shale	1205	Hard blue lime	1970
Red sand	1215	Hard gray lime	1982
Hard lime	1230	Gray lime	1993
Gypsum and lime	1275	Pink lime	1996
Brown sandy shale	1305	Sand	1998
Gypsum and lime	1380	Gray lime	2036
Brown shale	1400	Gray lime - broken sand	2046
Hard white lime	1410	Brown lime	2074
Brown sandy shale	1445	Sand and gas	2077
Red sand	1465	Brown lime	2115
Gypsum	1500	Black slate	2118
Broken shale	1507	Sand and lime	2120
Broken lime, gypsum	1526	Very hard lime	2135
Brown shale	1535	White broken lime	2137
Broken lime, gypsum	1540	Gray lime	2150
Brown shale	1545	Dark slate	2158
Lime	1550	Brown slate	2160