NEW MEXICO SCHOOL OF MINES

STATE BUREAU OF MINES AND MINERAL RESOURCES

SOCORRO, NEW MEXICO

# NEW MEXICO WELL LOG DIVISION

Casing Record:
12½" - 59' 2"
8-5/8" - 464' 1"

Eddy County
The Ohio Oil Company
Lerchant #1
330' fr. S. L; 2970' fr. E. L.
SE SE SW Sec.1-T.19S-R.28E.
Elevation: 3391.9
Commenced:
Completed:

| Formation | Bottom | Formation | Bottom |
|---|---|---|---|
| Gypsum | 10 | Red sand, gritty | 1715 |
| Red beds | 175 | Sand, red, sharp | 1730 |
| Lime, yellow | 195 | Lime, white, hard | 1745 |
| Red beds | 220 | Lime, reddish mixture, brown | 1755 |
| Lime, gray sandy | 245 | Lime, brown | 1760 |
| Red beds | 276 | Lime, brown | 1770 |
| Lime, sandy, broken, gray | 290 | Lime, pink | 1780 |
| Red beds | 345 | Lime, brown | 1785 |
| Lime mixture, broken | 370 | Lime, white | 1805 |
| Red beds | 380 | Lime, white, hard | 1830 |
| Rock salt | 410 | Lime, white, hard | 1845 |
| Lime, broken and salt rock | 440 | Lime, brown, sandy | 1870 |
| Gray lime shell, hard | 445 | Lime, sand, dark gray | 1880 |
| Lime, blue hard | 460 | Lime sand, hard | 1890 |
| Rock salt | 612 | Sand, hard, gray | 1898 |
| Lime, gray hard | 620 | Sand, hard, gray, fine | 1910 |
| Lime, gray | 882 | Sand, hard, gray, sharp | 1925 |
| Lime, sandy light | 885 | Sand, dark gray, hard | 1930 |
| Red and gray lime | 915 | Sand, pink, hard | 1940 |
| Lime, gray | 950 | Pink sand and lime conglomerate mixture | 1960 |
| Lime, sandy, red and gray | 1010 | Lime, dark gray, hard | 2014 |
| Lime, hard, red and gray | 1045 | Lime, dark gray, hard | 2018 |
| Shale, gray, sandy | 1055 | Sand, dark brown, hard | 2025 |
| Lime, hard, gray | 1085 | Lime, gray, hard | 2035 |
| Lime, hard | 1130 | Sand, brown, hard, sharp | 2070 |
| Red bed, medium hard | 1138 | Lime, dark gray, sandy, hard | 2075 |
| Lime, hard | 1155 | Lime, dark gray and brown, hard | 2105 |
| Lime, hard, red and gray | 1180 | Lime, gray and brown | 2120 |
| Lime, hard, gray | 1330 | Lime, brown, sandy | 2150 |
| Lime, brown, sandy | 1487 | Lime, sandy, hard | 2170 |
| Dark gray sandy lime | 1495 | Lime, light, sandy | 2190 |
| Lime, white, sandy, hard | 1505 | Lime, brown, sandy | 2210 |
| Lime, white, hard | 1515 | Lime, light brown, sandy | 2220 |
| Lime, white | 1520 | Lime, brown, sandy, hard and sharp | 2240 |
| Lime, brown, sandy | 1550 | Lime, brown, sandy | 2255 |
| Lime, white, hard | 1595 | Lime, brown, sandy, hard sharp | 2270 |
| Lime, brown, sandy | 1625 | Lime, brown, sandy | 2275 |
| Slate, brown | 1655 | Lime, gray, sandy, hard | 2334 |
| Lime, gray, sandy | 1650 | | |
| Lime, sandy, gray and brown mixture | 1675 | | |
| Lime, gray, sandy | 1700 | | |