

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

NEW MEXICO WELL LOG DIVISION

Casing Record:  
10" - 249' 1"  
8" - 636' 11"  
2" - 2353' 6" Tubing

✓  
Lddy County  
The Ohio Oil Company,  
New State #3,  
Sec. 4-T. 18S-R. 28E. 250' fr. M.  
and 2323' fr. M. L.  
Elevation: 3664'  
Commenced:  
Completed:

I. P. 75 bbls. 1st. 24 hrs.

| Formation              | Section | Formation                  | Bottom |
|------------------------|---------|----------------------------|--------|
| Gypsum                 | 55      | Pink lime                  | 1815   |
| Red bed                | 120     | Red rock, sandy            | 1835   |
| Water sand             | 188     | Pink lime                  | 1840   |
| Red bed - caving       | 240     | Brown lime                 | 1855   |
| White clay             | 250     | Pink lime                  | 1855   |
| Lime                   | 255     | Gray lime - show GAS 1980' | 1865   |
| Red bed                | 300     | Thin lime                  | 2000   |
| Gypsum                 | 305     | Gray lime                  | 2035   |
| Gravel                 | 410     | Gray lime, hard            | 2130   |
| Gypsum                 | 420     | Lime, white                | 2130   |
| Red rock               | 430     | Lime, gray                 | 2242   |
| White lime             | 470     | CH. sand                   | 2275   |
| Red bed                | 475     | Hard lime                  | 2285   |
| White lime             | 535     | CH. sand, 2nd Pay          | 2303   |
| Red rock               | 640     | Lime                       | 2310   |
| Salt                   | 645     | Lime, white                | 2350   |
| Red rock               | 655     |                            |        |
| Shells and brown shale | 660     |                            |        |
| Red rock               | 725     |                            |        |
| Gray lime              | 775     |                            |        |
| Red rock and shells    | 825     |                            |        |
| White lime             | 830     |                            |        |
| Gray lime              | 830     |                            |        |
| White lime             | 835     |                            |        |
| Gray lime              | 1025    |                            |        |
| Pink lime              | 1045    |                            |        |
| Gray lime              | 1100    |                            |        |
| Pink lime              | 1230    |                            |        |
| Red rock               | 1250    |                            |        |
| Pink lime              | 1300    |                            |        |
| Gray lime              | 1320    |                            |        |
| Pink lime              | 1445    |                            |        |
| Red sand               | 1485    |                            |        |
| Broken lime            | 1500    |                            |        |
| Pink lime              | 1540    |                            |        |
| Red rock               | 1580    |                            |        |
| Gray lime              | 1610    |                            |        |
| Pink lime              | 1630    |                            |        |
| Red rock               | 1710    |                            |        |
| Gray sand              | 1725    |                            |        |
| Sandy lime             | 1770    |                            |        |