



MAGNOLIA PETROLEUM COMPANY  
 R. C. Gates #4  
 CSW NE Section 35-21-13W

Drilling Commenced 10/6/43  
 Drilling Completed 10/25/43

Casing Record:  
 10-3/4" 35# 2nd. hand set 250'  
 Cem. W/275 Sacks

|                     |      |                 |
|---------------------|------|-----------------|
| sand                | 0    | 225             |
| red rock & shale    | 225  | 700             |
| 10-3/4" Csg. set    | 250  |                 |
| Anhydrite           | 700  | 720             |
| red bed & shale     | 720  | 1350            |
| shale & shells      | 1350 | 1660            |
| hard sand           | 1660 | 1690            |
| lime & shale        | 1690 | 1785            |
| lime                | 1785 | 1845            |
| shale & lime shells | 1845 | 2000            |
| lime                | 2000 | 2135            |
| lime & shale        | 2135 | 2335            |
| shale & lime shells | 2335 | 2660            |
| lime                | 2660 | 2790            |
| lime & shale breaks | 2790 | 2900            |
| lime & shale        | 2900 | 3228            |
| lime                | 3228 | 3317            |
| lime & shale        | 3317 | 3345            |
| lime                | 3345 | 3610            |
| conglomerate        | 3610 | 3800            |
| Top Arbuckle        | 3800 | - Rotary        |
| " "                 | 3797 | - Derrick Floor |
| Arbuckle lime       | 3800 | 3810            |
| TD-SLM              | 3810 | - Rotary        |
| "                   | 3807 | - Derrick Floor |

Dry & Abandoned

35 21 13W  
 95 13