

Casing Record:  
18-5/8"- 100' 4"  
15 1/2" - 579'  
12 3/4" - 975'  
10" - 1684' Cem.  
8 1/4" - 3590' "

SESENE

New Mexico  
Lea County  
The Texas Company,  
State No. 1-A  
2311' from N.L.; 330' from E.L.  
Sec.2-T.21S-R.33E.,  
Elevation: 3765' Hunter  
Commenced: 10-14-29  
Completed: 1-10-30

DRILLERS AND SAMPLE LOG

1.P-2028 bbls  
31.4° Be.

| Formation                                               | Bottom    | Formation                                            | Bottom |
|---------------------------------------------------------|-----------|------------------------------------------------------|--------|
| Sand                                                    | 10        | (Sample log to Total Depth)                          |        |
| White sand                                              | 45        | White anhydrite                                      | 3365   |
| Red rock                                                | 75        | Gray anhydrite                                       | 3380   |
| Sandy red shale                                         | 105       | Brown and gray dolomite                              | 3415   |
| Red rock                                                | 925       | Gray dolomite, white anhydrite                       | 3430   |
| Brown sand, green and red shale                         | 930       | Gray dolomite, some white anhydrite                  | 3438   |
| Fine brown sand                                         | 1025      | Gray and brown lime                                  | 3475   |
| Red shale                                               | 1040      | Brown and white lime, trace sand and white anhydrite | 3480   |
| Gray brown sand                                         | 1095      | Brown and white lime                                 | 3495   |
| Red shale                                               | 1120      | Gray lime                                            | 3500   |
| Red shale and sand                                      | 1130      | Gypsum                                               | 3505   |
| Brown sand                                              | 1150      | Gray lime                                            | 3525   |
| Red shale                                               | 1200      | Gray anhydrite, little lime                          | 3535   |
| Sandy red shale                                         | 1210      | Gray and brown lime, some anhydrite                  | 3540   |
| Red shale                                               | 1245      | Gray, brown and white lime, trace bentonite          | 3550   |
| Red sandy shale                                         | 1255      | Brown and white lime, trace bentonite                | 3555   |
| Red shale                                               | 1270      | Brown and white lime, much bentonite                 | 3565   |
| Red sand                                                | 1280      | Brown lime, some white lime and bentonite            | 3580   |
| Red shale                                               | 1310      | Brown lime, trace bentonite                          | 3588   |
| Brown sand                                              | 1335      | Brown lime                                           | 3595   |
| Red shale                                               | 1345      | Brown dolomite, little white and gray dolomite       | 3608   |
| Shaly red sand                                          | 1385      | Hard white lime                                      | 3615   |
| Red shale                                               | 1470      | Gray and brown lime                                  | 3623   |
| Fine red sand                                           | 1480      | Tan sand                                             | 3635   |
| Red shale                                               | 1565      | Gray lime                                            | 3640   |
| Fine brown sand                                         | 1570      | Tan sand                                             | 3650   |
| Red shale                                               | 1675      | Light gray lime                                      | 3670   |
| Red shale, some anhydrite                               | 1680      | White lime                                           | 3710   |
| Gray anhydrite                                          | 1705      | Oily sand                                            | 3720   |
| Salt, red shale, gypsum and anhydrite                   | 1730      | White lime                                           | 3743   |
| Gypsum and white anhydrite, some dolomite               | 1735-1760 | Porous white dolomite                                | 3754   |
| Green shale                                             | 1770      | White dolomite, hard                                 | 3769   |
| Gray anhydrite, some white anhydrite and brown dolomite | 1830      | Porous dolomite - 3000' Oil in 30 Minutes            | 3771   |
| White salt                                              | 1895      |                                                      |        |
| Blue shale                                              | 1902      |                                                      |        |
| Salt                                                    | 1906      |                                                      |        |
| Red shale                                               | 1920      |                                                      |        |
| Salt                                                    | 1945      |                                                      |        |
| White anhydrite                                         | 1960      |                                                      |        |
| Salt                                                    | 1990      |                                                      |        |
| Gray anhydrite                                          | 2000      |                                                      |        |
| Salt                                                    | 3355      |                                                      |        |
| (Drillers log to 3355)                                  |           |                                                      |        |

Well now pumping about 60% H<sub>2</sub>O but still producing at the rate of around 1000 bbls. oil per day.