





RECORD OF FORMATIONS

| FORMATION              | TOP  | BOTTOM | REMARKS<br>Indicate Casing Points, Describe Shows of Oil, Gas and Water, etc.            |
|------------------------|------|--------|--|
| Surface Clay           | 0    | 20     | Drilling 13-3/4" Hole  |
| Sand & Gravel          | 20   | 190    |  |
| Blue Shale             | 190  | 245    | Set and cemented 10-3/4" Surface pipe at 243' with 200 sacks of Halliburton Bulk cement. |
| Black and Blue shale   | 245  | 590    |  |
| Sand and Broken shale  | 590  | 770    |  |
| Sand                   | 770  | 820    |  |
| Sand & shale           | 820  | 1020   |  |
| Red bed & shale        | 1020 | 1150   |  |
| Anhydrite              | 1150 | 1190   |  |
| Red bed & shale        | 1190 | 1470   |  |
| Anhydrite              | 1470 | 1500   |  |
| Red Bed                | 1500 | 1545   |  |
| Shale and Red bed      | 1545 | 1600   |  |
| Anhydrite & shale      | 1600 | 1835   |  |
| Red bed & sand         | 1835 | 1900   |  |
| Pyrite                 | 1900 | 1940   |  |
| Red bed & Pyrite       | 1940 | 1960   |  |
| Red bed & shale        | 1960 | 2155   |  |
| Red bed & anhydrite    | 2155 | 2290   | Geol. Top of Cimarron Anhydrite 2260'  |
| Red bed & shale        | 2290 | 2520   | Geol. Top of Wellington lime 2509'   |
| Anhydrite shale & lime | 2520 | 2690   |  |
| Shale & lime           | 2690 | 2729   | Geol. Top of Hollenberg lime 2729'   |
| Dolomite Lime          | 2729 | 2880   | Geol. Top of Herrington lime 2821'<br>Geol. Top of Krider lime 2871'                     |

Run Halliburton D.S.T. Set packer at 2825', opened tool for 30 min. rec. 80' of fluid, top 50' drilling mud, bottom 30' salt water, w/ no show of gas

Dolomite Lime 2880 2959 Geol top of Winfield lime 2909'

Spotted 20 sacks of mud on bottom, and run Schlumberger Electric Log.

| TOTAL DEPTH | 2959' |                       |
|-------------|-------|-----------------------|
| Slope Test  | Depth | Deflection of degrees |
|             | 250   | 0                     |
|             | 500   | 0                     |
|             | 750   | 0                     |
|             | 1000  | 0                     |
|             | 1250  | 0                     |
|             | 1500  | 0                     |
|             | 1750  | 0                     |
|             | 2000  | 0                     |
|             | 2350  | 0                     |
|             | 2500  | 0                     |

After checking Schlumberger log, it was decided to plug and abandoned well pumped hole full of heavy mud, spotted 10 sacks of cement in top of 10-3/4" surface pipe and welded steel plate on top of surface pipe.

PLUGGED & ABANDONED - June 10, 1946