

FORMATION RECORD

| FROM | TO | THICKNESS IN FEET | FORMATION |
|------|------|----------------------|----------------------|
| 0 | 255 | 255 | Sand & Shells |
| 255 | 485 | 230 | Red Beds |
| 485 | 800 | 315 | Red Rock & Shells |
| 800 | 1060 | 260 | Red Beds |
| 1060 | 1475 | 415 | Red Rock |
| 1475 | 1599 | 124 | Red Rock & Anhydrite |
| 1599 | 1607 | 8 | Anhydrite |
| 1607 | 1721 | 114 | Anhydrite & Salt |
| 1721 | 2680 | 959 | Salt |
| 2680 | 2840 | 160 | Salt & Anhydrite |
| 2840 | 3922 | 1082 | Anhydrite |
| 3922 | 3954 | 32 | Lime & Anhydrite |
| 3954 | 4425 | 471 | Lime |
| 4425 | 4458 | 33 | Broken lime |
| 4458 | 4725 | 267 | Lime |
| | 4725 | TOTAL DEPTH | |

Straight hole test results:

555'-7/8°; 1040'-1°; 1540'-3/4°;

1940'00°; 2540'-1/8°; 3070'-5/8°;

3500'-3/8°/ 4104'-1-3/4°.

RESULTS OF CHEMICAL TREATMENT OR SHOT

This well swabbed at the rate of 2 bbls oil per hour before acidizing on 10-29-38 with 1500 gallons Halliburton Acid. No increase in production was apparent after the treatment. After re-acidizing on 10-30-38 with 3000 gallons, well swabbed 12 bbls oil in 8 hours. After shooting on 11-1-38 with 360 qts. of nitroglycerin and cleaning out to bottom the well produced 10 bbls oil in 8 hours swabbing. After acidizing on 12-2-38 with 1000 gallons and no increase was noted. Well was againe treated on 12-3-38 with 5000 gallons acid. After treatment well produced 98 bbls of pipe line oil in 24 hours swabbing.