

CONTRACTOR'S WELL LOG

19-8-22W

15-065-20950

OPERATOR:
CONTRACTOR:
WELL NAME:
LOCATION:

SPUD DATE:
COMPLETION DATE:

Moble C. Hoover
Abercrombie Drilling, Inc.
QUINT #1
SW NW SE Section 19-8S-22W,
Graham County, Kansas
September 1, 1977
September 9, 1977

| | | |
|------|------|----------------------------|
| 0 | 265 | Surface soil, shale & sand |
| 265 | 900 | Shale |
| 900 | 1819 | Shale & sand |
| 1819 | 1850 | Anhydrite |
| 1850 | 2410 | Shale |
| 2410 | 2625 | Lime & shale |
| 2625 | 2890 | Shale & lime |
| 2890 | 3209 | Lime & shale |
| 3209 | 3381 | Shale & lime |
| 3381 | 3515 | Lime |
| 3515 | 3529 | Lime & shale |
| 3529 | 3539 | Shale & lime |
| 3539 | 3616 | Lime & shale |
| 3616 | 3637 | Shale & lime |
| 3637 | 3675 | Lime & shale |
| | 3675 | Rotary Total Depth |

Spud hole at 10:00 p.m., September 1, 1977. Drilled 265' of 12 $\frac{1}{4}$ " hole, ran 6 joints of 8-5/8" surface casing, set at 261.45'. Cemented with 175 sacks common cement, 2% gel, 3% CaCl. Cement did circulate. Plug was down at 2:30 a.m., September 2, 1977.

T. D. 3675'. Set 1st plug at 1000' with 70 sacks, 2nd plug at 240' with 20 sacks, 40' solid bridge with 10 sacks. Plug was down at 10:15 p.m., September 9, 1977.

SAMPLE TOPS:

| | |
|-------------|-------|
| Anhydrite | 1818' |
| B/Anhydrite | 1915' |