

WELL LOG BUREAU--KANSAS GEOLOGICAL SOCIETY

508 East Murdock,

Wichita, Kansas

Company- EMPIRE DRILLING CO.
 Farm- Reidel 'A' No. 1

SEC. 9 T. 10 R. 25W
 SE SE NW

Total Depth. 4050'

Comm. 9-19-57

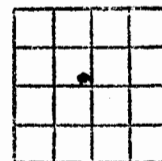
Comp. 9-30-57

Shot or Treated.

Contractor. Empire Drlg.

Issued. 12-14-57

County Graham
 KANSAS



Elevation. 2542' KB

Production. Pot. 265 BOPD

CASING:

8 5/8" 211' cem w/115 sx.
 5 1/2" 4049' cem w/100 sx.

Figures indicate Bottom of Formations.

| | |
|-------------------|----------|
| shale-shells-sand | 105 |
| shale-shells | 2158 |
| Anhydrite | 2196 |
| shale | 2260 |
| shale and shells | 2603 |
| shale and lime | 2940 |
| lime and shale | 3145 |
| shale and lime | 3210 |
| lime and shale | 3305 |
| shale and lime | 3415 |
| lime and shale | 3775 |
| lime | 4050 RTD |
| Total Depth | |

TOPS:

| | |
|---------------------|------|
| Anhydrite (scout) | 2159 |
| Waubunsee | 3400 |
| Topeka | 3555 |
| Heebner | 3772 |
| Toronto | 3796 |
| Lansing-Kansas City | 3812 |