

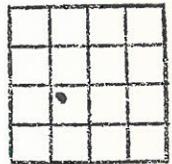
WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
508 East Murdock, Wichita, Kansas

Company-MURFIN DRILLING CO.
Farm-Hoke "A" No. 4

SEC. 15 T. 14 R.13W
NW NE SW

Total Depth. 2358
Comm. 1-16-54 Comp.1-23-54
Shot or Treated Perf. 2325-33, Fractured w/ 10,000# sand
Contractor. Murfin Drilling Co.
Issued. 10-2-54

County Russell
KANSAS



CASING:

Elevation. 1793 DF

8 5/8 158'
5 1/2 2357.5' w/ 75 sx cmt.

Production. 25 BOPD

Figures Indicate Bottom of Formations.

| | |
|-----------------------|------|
| shale & shells | 315 |
| sand, shale & red bed | 600 |
| red bed | 735 |
| anhydrite | 770 |
| shale & shells | 915 |
| salt, shale & shells | 1340 |
| shale & lime | 1540 |
| lime | 1835 |
| shale & lime | 2050 |
| shale | 2115 |
| shale & lime | 2318 |
| coring | 2358 |
| Total Depth | |

TOPS:
Grandhaven lime 2308
First Tarkio sand 2358