

WELL LOG BUREAU - KANSAS GEOLOGICAL SOCIETY
412 Union National Bldg., Wichita, Kansas

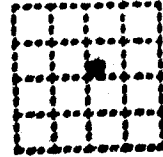
27-5-20w

CITIES SERVICE OIL CO.
Steele No. 1.

SEC. 27 T. 5 R. 20 W
SWc NE
330' N 330' E Center

Total Depth. 3630=3632 SIM
Comm. 7-10-43 Comp. 7-20-43
Shot or Treated.
Contractor. R.W.Rine Drlg.Co.
Issued. 9-25-43

County. Phillips



CASING:
8 5/8" 152' Cem.
5 1/2" 3632' Cem.

Elevation.

Production. Phy.Pot.88 B.
No Wtr

Figures Indicate Bottom of Formations.

| | |
|---------------------|-------|
| surface clay & sand | 0-158 |
| shale | 675 |
| shale & sand | 1485 |
| sdv shale | 1659 |
| anhydrite | 1690 |
| shale | 1730 |
| shale & lime | 1985 |
| shale & shells | 2560 |
| lime & shale | 2755 |
| shale & shells | 2840 |
| shale & lime | 2935 |
| lime & shale | 3217 |
| lime & shale brks | 3297 |
| lime | 3506 |
| shale | 3560 |
| lime | 3630 |

3630 Rot.TD equals 3632 SIM
Total Depth.

Ran Schlumberger

Corr. Top Arbuckle 3559
Perf. Arbuckle Pen. 25

7-24-43 Perf.71 shots 3558-70
180' fluid in 1 1/4 hrs
12 shots 3570-73
250' fluid in 4 1/2 hrs
400' fluid in 6 1/2 hrs
675' oil & trace wtr in 13 1/2 hrs
1250' oil in 29 1/2 hrs

7-30-43 after 1000 Gals.acid pmpd
15 bbls fluid (95% wtr)per hr
8- 1-43 Set cement retainer at
3544 & squeezed w/147 sx cement,
120 sx thru perforations
8- 4-43 drld cement to 3598
Perf.84 shots 3558-73
8-10-43 1000 Gals.Acid
8-13-43 Perf.72 shots 3573-84
8-17-43 1500 Gals Acid