

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

Company - CARDINAL OIL CO.
 Farm - Schartz No. 1

SEC. 36 T. 20 E. 13W
 NW NW SW

Total Depth. 3545'
 Comm. 5-24-48 Rot Comp. 6-14-48 Cable.
 Shot or Treated. Shot.
 Contractor. Mallard Drlg.
 Issued. 11-6-48

County. Barton
 KANSAS



Elevation. _____

Production. Pot. 137 BO.

CASING:

10 3/4" 203' cem w/225 Sx.
 5 1/2" 3475' cem w/75 sx.

Figures Indicate Bottom of Formations.

| | |
|-------------------|------|
| shale and sand | 225 |
| shale and redbed | 284 |
| redbed | 680 |
| shale and shells | 1515 |
| lime and shale | 2925 |
| lime | 3190 |
| lime and shale | 3355 |
| lime | 3465 |
| Simpson shale | 3475 |
| redbed | 3500 |
| Arbuckle show oil | 3517 |
| Arbuckle | 3545 |
| total depth | |

Tops:

| | |
|-------------|-------|
| Kansas City | 3237' |
| Arbuckle | 3500 |

12 shots --3257-61, Gas and oil. Set plug 3294'.
 Shot 3310-22. Water.
 Shot 3370-74, no show water or oil.