

## WELL LOG BUREAU - KANSAS GEOLOGICAL SOCIETY

508 East Murdock, Wichita, Kansas

5-12-15W  
Plotted Texas CO.

Company - DERBY OIL CO.

Farm - C. Sutton

No. 1

SEC. 5 T. 12

SW NW SE

R. 15W

DEEPENING RECORD

Total Depth. 3141

Comm. 5-19-25 Comp. 7-8-25

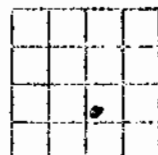
Shot or Treated.

Contractor. Stearns-Streeter Co.

Issued. 10-28-50

County Russell

KANSAS



Elevation. 1676 feet report

Production. 16 bbls.

CASING:

|         |      |        |       |
|---------|------|--------|-------|
| 20"     | 97'  | 10"    | 1331' |
| 15 1/2" | 401' | 8 1/4" | 2336' |
| 12 1/2" | 704' | 6 5/8" | 2503' |

Figures indicate Bottom of Formations.

|                     |      |                         |      |
|---------------------|------|-------------------------|------|
| CELLAR              | 10   | lime white hrd          | 2065 |
| slate blue sft      | 15   | slate blue sft          | 2125 |
| sand sft            | 98   | lime white hrd          | 2130 |
| slate blue sft      | 102  | shale blue sft          | 2195 |
| sandy shale lgt sft | 106  | brkn lime grey sft      | 2215 |
| red rock red sft    | 182  | slate blue sft          | 2283 |
| sand grey sft       | 204  | lime white hrd          | 2310 |
| slate white sft     | 212  | lime brkn grey          | 2345 |
| sand white sft      | 225  | lime white hrd          | 2355 |
| sand shale blue sft | 234  | shale blue sft          | 2380 |
| sand white sft      | 256  | brkn lime grey          | 2410 |
| slate blue sft      | 274  | shale blue sft          | 2450 |
| sand white sft      | 286  | sandy lime grey         | 2490 |
| slate blue sft      | 295  | slate blue sft          | 2503 |
| sand white sft      | 304  | lime white hrd          | 2530 |
| slate white sft     | 325  | sandy lime grey         | 2535 |
| slate blue sft      | 349  | slate blue sft          | 2537 |
| iron hrd            | 350  | lime white hrd          | 2550 |
| red rock red sft    | 401  | shale blue sft          | 2552 |
| sand lime brown hrd | 415  | lime white hrd          | 2600 |
| red rock red sft    | 460  | slate shelly blue sft   | 2675 |
| lime white hrd      | 480  | lime white hrd          | 2680 |
| red rock red sft    | 580  | shelly lime & slate sft | 2710 |
| sandy rock red sft  | 645  | slate blue sft          | 2715 |
| red rock red sft    | 700  | lime white hrd          | 2730 |
| lime, white hrd     | 740  | slate blue sft          | 2745 |
| red rock red sft    | 805  | lime white sft          | 2750 |
| blue slate blue sft | 835  | lime white hrd          | 2753 |
| red rock red sft    | 840  | shale blue sft          | 2762 |
| slate brown sft     | 895  | lime white hrd          | 2772 |
| red rock red sft    | 960  | slate blue sft          | 2777 |
| shale blue sft      | 1060 | shale brown sft         | 2781 |
| salt                | 1320 | shale green sft         | 2788 |
| slate blue sft      | 1331 | oil sand sft            | 2789 |
| lime white hrd      | 1336 | lime pay                | 2795 |
| lime brkn grey sft  | 1350 | lime                    | 2798 |
| lime white hrd      | 1370 | shale blue              | 2801 |
| lime brkn grey sft  | 1395 | lime                    | 2807 |
| lime grey sft       | 1435 | shale                   | 2809 |
| red rock red sft    | 1450 | lime oil                | 2818 |
| brkn lime grey sft  | 1475 | Total Depth             |      |
| slate blue sft      | 1490 |                         |      |
| red rock red sft    | 1495 | 204 Artesian water      |      |
| lime brown hrd      | 1510 | 8 BW 460                |      |
| lime white hrd      | 1532 | Caving at 1960-1995     |      |
| red rock red sft    | 1565 | & 2125                  |      |
| lime white hrd      | 1600 | 2 blrs. water an hr     |      |
| slate blue sft      | 1610 | 2215                    |      |
| lime white hrd      | 1690 | 15 blrs oil & water     |      |
| red rock red sft    | 1730 | & some gas 2345         |      |
| lime white hrd      | 1800 | 4 blrs. water 2450      |      |
| red rock red sft    | 1870 | show oil 2530-2535      |      |
| lime white hrd      | 1940 | Steel line on oil       |      |
| brkn lime grey sft  | 1960 | sand 2788 swabbed       |      |
| red rock red sft    | 1995 | 16 bbls. per hr.        |      |
| slate blue sft      | 2000 |                         |      |
| lime white hrd      | 2040 |                         |      |
| shale blue sft      | 2050 |                         |      |

DEEPENING RECORD

Company - SOHIO

Farm - Sutton "B" 1

Prod. - Pmp 11 bbls

a day from

Arbuckle.

Comm. - 9-18-46

Comp. - 11-6-46

Old T.D. - 2818

Arbuckle 3098

Total depth 3141

Casing: 4 1/2" liner 3030'

3 " " 3100'