

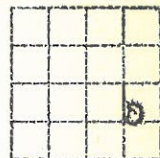
WELL LOG BUREAU KANSAS GEOLOGICAL SOCIETY
412 Union National Bk. Bldg., Wichita, Kansas

Company - KISSINGER OIL COMPANY
Farm - Billings "B" No. 2

SEC. 31 T. 14 R. 14W
SW NE SE

Total Depth. 2970'
Comm. 7-28-47 Comp. 9-22-47
Shot or treated. Acidized W/3000 Gals.
Contractor. Stoarns Drlg. Co.
Issued. 2-14-48

County. Russell
KANSAS



Elevation. _____

Production. Est. 180 Bbls.

CASING:

15-1/2" 105'
10" 752' Com. W/800 Sx.
8" 2581' UR 2635' P
7" 2959'

Figures Indicate Bottom of Formations.

| | | | |
|--------------|------|------------------|------|
| cellar | 8 | shale | 2460 |
| sand | 57 | lime & shale | 2480 |
| shale | 79 | lime | 2495 |
| sand | 100 | shale blue | 2500 |
| shale | 110 | lime | 2515 |
| sand | 120 | shale | 2530 |
| iron | 130 | lime | 2540 |
| shale | 135 | shale | 2570 |
| blue mud | 160 | lime | 2585 |
| shale gray | 170 | shale | 2605 |
| shale blue | 200 | lime | 2615 |
| iron & sand | 242 | shale | 2635 |
| shale blue | 275 | lime | 2685 |
| sand & iron | 290 | shale | 2690 |
| shale blue | 310 | lime | 2705 |
| sand | 330 | shale & shells | 2728 |
| shale blue | 340 | lime | 2765 |
| sand red | 365 | shale | 2770 |
| rock red | 380 | lime | 2873 |
| shale red | 423 | shale | 2880 |
| sand red | 431 | lime | 2898 |
| shale red | 435 | rock red | 2905 |
| rock red | 470 | shale blue | 2923 |
| shale red | 595 | lime Kansas City | 2940 |
| rock red | 640 | shale | 2955 |
| shale red | 743 | lime | 2970 |
| lime | 775 | | |
| rock red | 780 | Total Depth | |
| shale red | 855 | | |
| shale brown | 940 | | |
| shale blue | 990 | | |
| shale red | 1045 | | |
| shale blue | 1135 | | |
| salt | 1415 | | |
| shale shells | 1505 | | |
| lime | 1515 | | |
| shale blue | 1525 | | |
| shale shells | 1680 | | |
| lime | 1815 | | |
| rock red | 1820 | | |
| lime | 1840 | | |
| rock red | 1845 | | |
| lime | 1860 | | |
| shale shells | 1935 | | |
| rock red | 1940 | | |
| lime | 2010 | | |
| rock red | 2025 | | |
| lime | 2055 | | |
| lime broken | 2065 | | |
| shale brown | 2078 | | |
| lime & shale | 2185 | | |
| shale shells | 2325 | | |
| shale sandy | 2355 | | |
| lime | 2390 | | |
| shale | 2430 | | |
| lime | 2440 | | |