

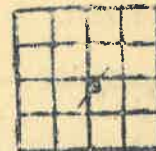
WELL LOG BUREAU - KANSAS GEOLOGICAL SOCIETY.
412 Union National Bank Bldg, Wichita, Kansas.

HARBURNEY OIL CO.
Schrag No. 1.

SEC. 24 T. 22 R. 3W.
NWc SE

Total Depth, 3711
Comm. 1-22-36 Comp. 4-14-37
Shot or Treated.
Contractor.
Issued. 9-18-37

County. Harvey.



CASING.

20" 163' 8 1/4" 2870'
15 1/2" 560' 65/8" 2914' UR 3116
12 1/2" 1452'
10" 2355'

Elevation. 1422

Production. DRY.

Figures Indicate Bottom of Formations.

| | | | | | |
|------------------|------|--------------|------|--------------------------|------|
| shale | 92 | shale | 1260 | sand | 2295 |
| red rock | 95 | red rock | 1270 | lime | 2305 |
| shale | 105 | lime | 1275 | sand HFW 2275 | 2350 |
| red rock | 110 | shale | 1295 | lime | 2355 |
| shale | 335 | lime | 1310 | shale | 2375 |
| lime | 340 | red rock | 1317 | sdv lime | 2380 |
| shale | 390 | lime | 1335 | shale | 2385 |
| lime | 410 | shale | 1345 | lime | 2400 |
| shale | 440 | red rock | 1355 | shale | 2418 |
| 1 BW 390-400 | | shale | 1375 | lime 1/2 BW 2450 | 2515 |
| lime | 450 | lime | 1379 | sdv lime | 2525 |
| shale | 460 | shale | 1385 | lime | 2540 |
| lime | 480 | lime | 1390 | sand | 2565 |
| shale | 490 | red rock | 1405 | show gas & HFW 2540 | |
| lime | 510 | shale | 1425 | sdv lime | 2575 |
| shale | 515 | shale | 1450 | sand | 2580 |
| lime | 520 | lime | 1455 | Small sh oil 2575-80&HFW | |
| shale | 533 | shale | 1475 | lime | 2605 |
| shale and shells | 538 | shale br | 1480 | lime | 2620 |
| lime | 580 | lime | 1485 | shale | 2630 |
| red rock | 587 | shale | 1505 | lime | 2665 |
| shale | 630 | shale shells | 1515 | shale | 2667 |
| red rock | 640 | shale | 1525 | lime | 2690 |
| lime | 670 | lime | 1550 | shale | 2700 |
| shale | 675 | shale | 1555 | lime | 2719 |
| sdv lime | 725 | lime | 1575 | shale | 2723 |
| lime | 770 | lime | 1580 | lime | 2732 |
| lime | 785 | shale shells | 1615 | sand HFW | 2740 |
| red rock | 795 | shale | 1620 | lime | 2757 |
| lime | 810 | lime | 1625 | No log | 2796 |
| shale | 830 | shale | 1660 | sdv lime | 2800 |
| lime | 865 | lime | 1668 | lime | 2802 |
| shale | 900 | shale | 1705 | shale | 2807 |
| red rock | 912 | lime | 1725 | lime | 2840 |
| lime | 920 | sdv lime | 1755 | shale | 2846 |
| shale | 935 | shells | 1762 | lime | 2848 |
| lime | 950 | shale | 1825 | shale | 2855 |
| shale | 960 | lime | 1850 | no log | 2890 |
| lime | 975 | shale | 1860 | shale | 2895 |
| shale | 985 | broken lime | 1895 | red rock | 2907 |
| lime | 1040 | shale | 1905 | shale | 2914 |
| shale | 1050 | lime | 1950 | lime | 2925 |
| lime | 1060 | shale | 1960 | shale | 2955 |
| shale shells | 1075 | lime | 1975 | lime | 2980 |
| 3 BWPHR | | broken lime | 1985 | shale | 2990 |
| sdv lime | 1080 | shale | 2035 | lime | 3005 |
| shale | 1100 | lime | 2060 | shale | 3030 |
| lime | 1120 | 4 BWPHR | | shale shells | 3060 |
| shale | 1130 | lime | 2105 | shale | 3085 |
| broken lime | 1140 | shale | 2115 | shale shells | 3110 |
| lime | 1175 | lime | 2200 | show oil and gas 3110 | |
| shale | 1200 | shale | 2240 | shale | 3118 |
| lime | 1240 | lime | 2265 | shale | 3157 |
| shale | 1245 | shale | 2270 | chat | 3190 |
| broken lime | 1255 | lime | 2275 | Top chat 3160 | |

OVER

Harburnoy et al.
Schrag No. 1. 24-22-3W.

| | |
|---------------------------|-------|
| shale shells | 3235 |
| sdv lime | 3265 |
| show oil and gas 3230 | |
| 4 BW 3265 | |
| broken lime | 3272 |
| No log | 3297 |
| shat and lime | 3322 |
| lime | 3400 |
| 3350 equals 22 | |
| sdv lime | 3415 |
| show oil and gas 3460-65 | |
| shale | 3422 |
| sdv lime | 3440 |
| lime | 3460 |
| lime | 3465 |
| lime | 3500 |
| shale | 3537 |
| sdv lime | 3555 |
| sdv lime | 3565 |
| lime | 3590 |
| shale | 3 645 |
| HFW 3545-50 | |
| shale | 3695 |
| lime | 3711 |
| Total D ₀ pth. | |
| small show oil 3700. | |