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

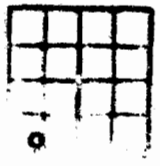
REPUBLIC NATURAL GAS CO.
Bemis No. 1.

SEC. 21 T. 11 R. 17W.
SE SW SW

Total Depth. 3473
Comm. 12-10-37 Comp. 1-15-38
Shot or Treated.
Contractor.
Issued. 2-5-38

County Ellis.

FEB 5 1938



CASING.

15½" 648'
10 3/4 " 1179'
7" 3468'

Elevation.

Production. Pot. 1540 B.

Figures Indicate Bottom of Formations.

| | | | |
|---|---|---|---|
| surface | 75 | shale | 2920 |
| sand | 90 | lime | 2945 |
| shale and sand | 400 | shale | 2985 |
| shale | 460 | lime | 3080 |
| shale and shells | 500 | cong. shale | 3125 |
| shale and shells | 880 | lime and shale | 3175 |
| sand | 905 | lime | 3180 |
| sdy shale | 1010 | shale | 3245 |
| shale and lime | 1160 | lime | 3275 |
| shale and lime | 1170 | shale | 3290 |
| Top Anhydrite 1170 | | lime | 3295 |
| lime and shale | 1197 | lime | 3325 |
| red bed | 1210 | shale and shells | 3345 |
| red bed | 1385 | lime | 3380 |
| shale and lime | 1405 | shale and shells | 3390 |
| lime shells | 1540 | lime | 3458 |
| shale grey | 1740 | lime shale | 3460 |
| shale | 1775 | cored blue shale | 3464 |
| lime | 1810 | Simpson sand | 3467 |
| shale and lime | 1820 | shale blue | 3468 |
| lime | 2055 | Siliceous lime | 3473 |
| shale | 2075 | | |
| lime | 2315 | Total Depth. | |
| shale | 2325 | | |
| lime | 2350 | | |
| shale shells | 2400 | | |
| shale | 2425 | | |
| lime | 2440 | | |
| shale and lime | 2470 | | |
| shale and lime | 2500 | | |
| lime | 2510 | | |
| shale | 2550 | | |
| shale and shells | 2575 | | |
| lime | 2605 | | |
| shale | 2610 | | |
| lime | 2630 | | |
| shale | 2645 | | |
| lime | 2670 | | |
| shale | 2695 | | |
| lime | 2710 | | |
| shale and shells | 2735 | | |
| shale | 2890 | | |
| lime | 2900 | | |