

WELL LOG BUREAU - KANSAS GEOLOGICAL SOCIETY.

UNION NATIONAL BANK BLDG WICHITA, KANSAS

Location. SW NW SW
330 from S.L. 155' from W.L. SW $\frac{1}{2}$

Sec. 20 T. 22 R. 3W.

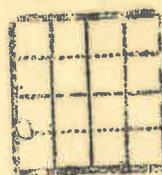
Casing Record.

County. Harvey.

10" Farm. Freisen
20" 85/8 3191 Company. W. C. McBride, Inc.
15 $\frac{1}{2}$ " 338 65/8" 3485 Contr. Arthur Simpson Drlg Co.
12 $\frac{1}{2}$ " 53/16" Comm. 1-29-33

No. 4

Comp. 3-13-33



Total Depth. 3499 Shot Quarts Between.
Correspondence Regarding This Well Should Be Referred To.

Figures Indicate Bottom of Formations.
Date Issued. 4-1-33

Elevation.
Initial Production.
Swabbed 100 bbls for 7Hr.

| Formation | Depth. | Formation | Depth. |
|------------------------|--------|---|--------|
| surface | 30 | lime | 2805 |
| sand | 90 | lime shells | 2817 |
| sand and shale | 155 | broken sand | 2828 |
| shells | 175 | broken lime | 2831 |
| sand | 234 | lime | 2844 |
| shale | 255 | sand | 2853 |
| shells and shale | 262 | broken sdy lime | 2870 |
| shale | 279 | broken lime | 2954 |
| shells | 286 | broken shale | 2962 |
| shale and shells | 310 | broken lime | 3002 |
| shells | 317 | shale | 3006 |
| shale and lime shells | 330 | lime | 3045 |
| lime | 338 | red bed | 3053 |
| shells | 355 | shale | 3074 |
| shale and lime shells | 429 | broken lime and shale | 3110 |
| lime shells | 550 | mixed shale | 3161 |
| broken lime | 800 | shale | 3191 |
| shale and lime shells | 841 | chat- cored 3175-93 $\frac{1}{2}$ | 3193'6 |
| shale | 860 | RUST | |
| broken lime | 870 | chat | 3234 |
| shale | 910 | small show oil 3193 $\frac{1}{2}$ | |
| broken lime | 970 | lime | 3377 |
| broken lime | 1030 | shale | 3482 |
| shale | 1061 | lime | 3499 |
| broken shale and lime | 1097 | Top Hunton 3482 show oil. | |
| shale | 1542 | TD. | |
| lime | 1626 | | |
| broken lime and shale | 1723 | 3485-3488 No increase. | |
| lime | 1770 | 3488-3490 small show gas. | |
| shale and lime | 1800 | 3490-3492 1500' oil 1 $\frac{1}{2}$ hours. | |
| broken lime | 1826 | 3492-3495 $\frac{1}{2}$ 2600' oil 2 hours. | |
| shale broken | 1851 | 3495 $\frac{1}{2}$ -3499 2650' oil in Hole. | |
| shale | 1880 | | |
| sand | 1890 | Gravity 89° Corrected. | |
| broken lime | 1977 | Swabbed 100 B.O.PH 2000' off bottom | |
| lime shells | 1983 | for 7 hours. | |
| lime | 2009 | | |
| broken lime | 2019 | Chat 3191 Small sh oil 3193'6 | |
| lime | 2131 | Hunton lime 3482-3499 | |
| lime and shale streaks | 2191 | | |
| shale and lime shells | 2221 | Base Miss. lime 3377 | |
| lime shells | 2256 | | |
| broken lime and shale | 2290 | | |
| broken sdy shale | 2300 | | |
| sand | 2305 | | |
| sdly shale | 2325 | | |
| shells | 2336 | | |
| broken lime | 2361 | | |
| shale | 2376 | | |
| lime | 2409 | | |
| sand and shale | 2450 | | |
| sand | 2456 | | |
| broken sand and shale | 2460 | | |
| lime | 2600 | | |
| lime shells and shale | 2657 | | |
| shale | 2662 | | |
| lime | 2665 | | |
| broken lime | 2705 | | |