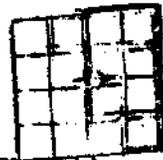


WELL LOG BUREAU - KANSAS GEOLOGICAL SOCIETY.
Union National Bk Bldg, Wichita, Kansas.E.B. SILAWVER.
Frank Barlow No. 5SEC 33 T. 31 R. 1W.
S1/4 NETotal Depth. 3678
Comm. 4-27-36 Comp. 5-27-36
Shot or Treated.
Contractor.
Issued. 7-18-36

County. Sumner.

JUL 18 1936



Elevation.

CASING.

10" 350' 65/8" 3642'

Production. Pot. 429 B.

Figures Indicate Bottom of Formations.

| | | | |
|------------------|------|---|------|
| surface | 20 | shale | 3233 |
| sand | 30 | lime | 3252 |
| shale | 104 | shale | 3294 |
| shale and shells | 218 | lime | 3312 |
| salt and shale | 270 | shale | 3325 |
| shale and shells | 370 | lime | 3340 |
| lime | 385 | shale | 3345 |
| shale and shells | 505 | lime | 3361 |
| lime | 517 | shale | 3410 |
| shale and shells | 730 | lime | 3455 |
| broken lime | 850 | slate | 3450 |
| shale | 870 | lime | 3460 |
| shale and shells | 912 | shale | 3521 |
| lime | 921 | slate | 3530 |
| shale | 975 | lime | 3535 |
| lime | 995 | shale | 3628 |
| shale | 1130 | V.C. shale | 3638 |
| lime | 1145 | lime | 3642 |
| shale | 1210 | chat and lime | 3678 |
| lime broken | 1235 | Total Depth. | |
| shale | 1235 | | |
| shale and shells | 1323 | Top of chat 3642. | |
| shale | 1437 | 1st gas showed at 3655. 200' of oil | |
| shale and shells | 1502 | in hole 3678. made 1st flow 3663-73 | |
| shale | 1627 | 3 bbls per hr nat. 6-1-36 acidized | |
| lime | 1643 | with 1000 gal acid. 6-3-36 acidized | |
| shale | 1735 | with 1000 gal followed with 65 bbls | |
| lime | 1745 | oi. 6-6-36. State Potential test 429 B. | |
| shale | 1825 | | |
| lime | 1845 | | |
| shale | 1890 | | |
| lime | 1900 | | |
| shale and shells | 1912 | | |
| shale | 1955 | | |
| lime | 1960 | | |
| shale | 1970 | | |
| sdv lime | 2050 | | |
| lime | 2110 | | |
| lime sdv | 2130 | | |
| lime | 2160 | | |
| shale | 2205 | | |
| lime | 2295 | | |
| shale | 2310 | | |
| lime | 2315 | | |
| shale | 2375 | | |
| lime | 2390 | | |
| shale | 2450 | | |
| lime | 2470 | | |
| shale | 2515 | | |
| lime | 2525 | | |
| shale | 2675 | | |
| sdv shale | 2682 | | |
| sdv lime | 2770 | | |
| shale | 3009 | | |
| K.C. lime | 3200 | | |
| shale | 3210 | | |
| lime | 3225 | | |