

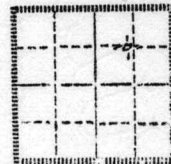
27-31-10E

20" 10"
15 1-2 8 1-4
12 1-2 6 5-8
5 3-16

FARM F. E. Murphy
COMPANY Theta Oil Company
CONTRACTOR Frank Young
COMMENCED 5/25/26.

NO. 1 COUNTY 27 Elk

COMPLETED 7/21/26.



TOTAL DEPTH 2304'

3/4" QUARTS BETWEEN

CORRESPONDENCE REGARDING THIS WELL SHOULD BE REFERRED TO Theta Oil Company,

ELEVATION

Madison, Kansas.

FIGURES INDICATE BOTTOM OF FORMATIONS.

1085 (top)

INITIAL PRODUCTION D&A

REMARKS 9/4/26

| Formation | Depth | Formation | Depth |
|---|-------|--------------------------------|-------|
| soil | 45 | (no showing of oil at 1350') | |
| lime | 75 | shale black | 1440 |
| shale black | 80 | shale white | 1485 |
| lime | 84 | lime | 1505 |
| shale blue | 110 | shale black | 1515 |
| red rock | 122 | shale white | 1535 |
| shale blue | 150 | sand (HFW 1556') | 1597 |
| lime | 160 | shale black | 1607 |
| shale blue | 166 | lime brown & white | 1630 |
| lime | 169 | shale blue | 1640 |
| shale white | 180 | shale white | 1645 |
| red rock | 187 | Top oil lime | 1645 |
| shale white | 195 | (no showing of oil or water) | |
| sand | 205 | lime white and hrd | 1670 |
| sandy shale | 230 | shale black | 1676 |
| shale dark | 245 | lime | 1679 |
| red rock | 255 | shale dark | 1765 |
| shale blue | 270 | lime | 1770 |
| sand (8 B.W. 275') | 285 | shale white | 1875 |
| shale brown | 320 | red rock | 1880 |
| lime | 340 | shale blue | 1950 |
| shale black | 344 | (Set 6 5/8" pipe 1995') | |
| lime | 348 | shale black | 1977 |
| shale white | 360 | (Top of Burgess 1977 feet) | |
| red rock | 378 | lime | 1997 |
| sand | 400 | (Bottom of Burgess 2000') | |
| (Water from 385-390 HF Set 12 1/2" pipe 405') | | lime white | 2135 |
| shale white | 425 | (Small show of oil in Burgess) | |
| red rock | 430 | shale | 2136 |
| shale white | 485 | lime white | 2150 |
| sand white (HFW 490') | 520 | (Water from 2050 to 2070') | |
| shale blue | 530 | lime gray | 2235 |
| sand white (HFW 553) | 575 | (Top Wilcox 2291') | |
| shale white | 622 | shale black | 2291 |
| lime | 630 | lime | 2304 |
| shale white | 652 | (Water bottom hole full) | |
| lime sandy | 675 | TOTAL DEPTH | 2304 |
| shale blue & white (Set 10" pipe 680') | 810 | shale white | 1172 |
| lime | 825 | lime | 1177 |
| shale white | 835 | shale white | 1180 |
| lime | 875 | lime | 1235 |
| shale white | 885 | shale | 1241 |
| lime | 925 | sand (HFW 1241 to 1290') | 1290 |
| shale brown | 960 | lime | 1330 |
| shale black | 975 | shale black | 1342 |
| shale white | 1075 | (Set 8" csg. 1343') | |
| shale brown | 1125 | lime | 1415 |
| shale black | 1135 | (no showing of oil at 1350') | |
| lime | 1160 | | |

2235
2000