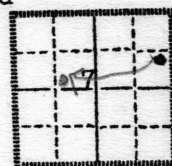


UNION NATIONAL BANK BLDG., WICHITA, KANSAS

CASING RECORD

LOCATION 990' N of SL & 300' W of EL NE/4 SEC 7 T 23 R 11 E

10" 1114 FARM John R. Edwards NO. 2 COUNTY Greenwood
 20" 8 1-4 1699 COMPANY Marland Oil Company.
 15 1-2 59 6 5-8 2073 CONTRACTOR Roberson & Hayes.
 12 1-2 596 5 3-16 COMMENCED Nov. 6, 1926. COMPLETED Nov. 27, 1926.
 TOTAL DEPTH 2093' 4" SHOT 40 QUARTS BETWEEN 2075-2088'
 CORRESPONDENCE REGARDING THIS WELL SHOULD BE REFERRED TO Marland Oil Company,
 Ponca City, Oklahoma. ELEVATION
 FIGURES INDICATE BOTTOM OF FORMATIONS. INITIAL PRODUCTION 5 bbls.
 REMARKS 1/29/27.



| Formation | Depth | Formation | Depth |
|------------------------------|-------|------------------------------|-------|
| lime | 5 | gray sandy lime | 1055 |
| slate | 25 | white lime | 1070 |
| shale | 30 | white slate | 1080 |
| shale | 40 | black slate | 1085 |
| lime | 60 | white lime | 1090 |
| slate | 65 | dark slate | 1095 |
| lime | 70 | white lime | 1105 |
| (Run 15 1/2" csg. at 69' 9") | | lime white | 1195 |
| shale | 100 | white sandy lime | 1205 |
| lime | 105 | gray lime | 1240 |
| shale | 140 | white slate | 1325 |
| white slate | 150 | white slate | 1340 |
| white lime | 170 | white Oswego lime | 1365 |
| blue shale | 220 | sandy Oswego lime | 1375 |
| lime | 225 | (2 B. W. from 1365 to 1375') | |
| white shale | 275 | white lime | 1530 |
| lime | 280 | light shale | 1560 |
| dark shale | 315 | lime | 1575 |
| gray lime | 330 | slate | 1640 |
| black shale | 335 | dark slate | 1650 |
| white lime | 350 | white lime | 1660 |
| blue shale | 395 | white slate | 1575 |
| white lime | 410 | lime | 1680 |
| lime | 450 | white lime | 1715 |
| blue shale | 485 | (Run 8 3/4" csg. at 1683') | |
| lime | 500 | light shale | 1755 |
| light shale | 510 | lime | 1765 |
| blue shale | 525 | light shale | 1775 |
| lime | 535 | lime | 1780 |
| blue shale | 545 | dark shale | 1800 |
| gray lime | 555 | white lime | 1820 |
| lime | 570 | blue shale | 1840 |
| slate | 585 | white lime | 1855 |
| lime | 595 | white shale | 1900 |
| (Run 12 1/2" csg. at 597') | | lime | 1910 |
| lime | 605 | shale | 2000 |
| shale | 620 | Reduced hole at 2000' | |
| lime | 630 | dark shale | 2040 |
| shale | 645 | gray lime | 2043 |
| lime | 660 | dark sandy shale | 2070 |
| shale | 700 | sand | 2075 |
| lime | 710 | Oil at 2075' | |
| white slate | 725 | oil sand | 2080 |
| lime | 770 | Oil sand | 2089 |
| dark shale | 790 | Oil increased 2080-4 | |
| lime | 795 | black shale | 2093 |
| white slate | 930 | black shale | 2094 |
| lime | 935 | | |
| shale | 945 | TOTAL DEPTH | 2094' |
| sand water | 970 | | |
| blue slate | 990 | | |
| sandy lime | 1020 | | |
| slate | 1045 | | |

