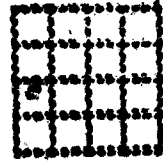


PHIL-HAN OIL CO-SHELL OIL CO., INC.
L.J.V. Soukup No. 2.

SEC. 3 T. 15 R. 12 W
CNL NW SW
330' FNL 660' FWL SW 1/4

Total Depth. 3242
Comm. 10-12-41 Comp. 11-19-41
Shot or Treated.
Contractor. Harry Gore.
Issued. 1-17-42

County Russell.



CASING.
12 1/2" 395'
10" 682'
8 1/4" 2000' UD 2343
7" 2900' UM 3054
6 1/2" 3220

Elevation.

(6 1/2" Liner left in- bottom 3220
Top 2020)

Production. Pot. 856 B
Physical.

Figures Indicate Bottom of Formations.

| | | | | |
|------------------|------|--------------------|-------------|-----------------------------|
| cellar | 10 | lime | 2075 | |
| slate blue | 75 | shale and shells | 2195 | |
| shale white | 145 | shale blue | 2215 | |
| red rock | 170 | lime | 2235 | |
| wand water | 205 | shale and shells | 2315 | |
| shale sdy | 250 | shale blue | 2330 | 3221-23 300' OIH |
| red rock | 260 | lime | 2340 | 3223-26 600' OIH |
| shale blue | 300 | shale blue | 2345 | 3226-28 2000' OIH |
| sand water | 320 | lime | 2355 | Time drilling plug out |
| slate blue | 370 | shale and shells | 2390 | filled up 2000' in 4 hours. |
| sand water | 390 | lime | 2415 | Hole filled up 2800' in, |
| shale blue | 425 | shale and shells | 2460 | 14 hours. More pay 3238- |
| red rock | 670 | lime | 2470 | 3242 |
| lime | 707 | shale blue | 2480 | |
| red rock | 880 | shale and shells | 2510 | sh gas 1620-1640 |
| shale blue | 930 | shale blue | 2525 | sh gas 2375-2390 |
| red rock | 995 | lime | 2580 | sh of gas & oil 2785 |
| shale blue | 1085 | shale blk | 2685 | |
| salt | 1320 | lime | 2715 | show of gas 2923 |
| shale and shells | 1370 | shale blue | 2730 | show of oil 2970-2976 |
| lime | 1415 | lime | 2855 | show of oil 3010-3018 |
| shale and shells | 1465 | shale blue | 2860 | |
| lime | 1485 | lime Dodge | 2885 | oil 3220 |
| red rock | 1490 | shale red | 2890 | |
| lime | 1500 | shale blue | 2900 | |
| shale blue | 1505 | shale sdy | 2939 | |
| lime | 1545 | Correct K.C. lime | 2939 = 2929 | |
| red rock | 1550 | lime K.C. | 2970 | |
| lime | 1590 | lime soft | 2976 | |
| shale blue | 1595 | lime | 3010 | |
| lime | 1735 | lime Oil | 3018 | |
| shale and shells | 1785 | lime | 3080 | |
| lime | 1815 | shale blue | 3085 | |
| shale blue | 1820 | lime | 3142 | |
| lime | 1830 | shale blue | 3155 | |
| red rock | 1840 | lime | 3200 | |
| lime | 1855 | shale blue | 3205 | |
| shale blue | 1860 | lime broken | 3212 | |
| lime | 1875 | shale light blue | 3220 | |
| red rock | 1885 | sand Gorham | 3242 | |
| lime | 1906 | Total Depth. | | |
| shale blue | 1910 | 9 BW 170-205 | | |
| lime | 1920 | HFW 250 | | |
| shale blue | 1925 | 1 1/2 BW 440 | | |
| lime | 1940 | HFW 520-35 | | |
| red rock | 1960 | 3 BW 1975 | | |
| lime | 2030 | | | |
| shale blue | 2035 | Top Sooy sand 3220 | | |
| lime | 2045 | | | |
| shale blue | 2050 | | | |
| lime | 2055 | | | |
| shale blue | 2060 | | | |