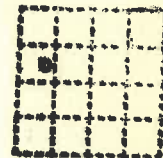


BLACK & MARSHALL  
Krier No. 2.

SEC.18 T.16 R.11W  
CEL SW NW

Total Depth. 3307'  
Comm. 6-14-41 Comp. 7-28-41  
Shot or Treated.  
Contractor.  
Issued. 9-27-41

County. Barton



CASING:  
12 $\frac{1}{2}$ " 297' 7" 3004'  
10" 711' 5" 3306'8"  
8" 2040' UR 2444'

Elevation.

Production. Pot. 1861 B.

Figures Indicate Bottom of Formations.

|                |      |                |      |                              |
|----------------|------|----------------|------|------------------------------|
| shale          | 150  | lime           | 2205 | 4 BW 240-50                  |
| red rock       | 160  | shale & shells | 2220 | HFW 325                      |
| shale          | 240  | shale          | 2235 | 1 BW 1700-15                 |
| sand           | 250  | lime           | 2240 | 2 BW 1760-70                 |
| red rock       | 285  | shale          | 2270 | 1 BW 2420-30                 |
| shale          | 315  | lime           | 2275 | $\frac{1}{2}$ BW 2710-20     |
| sand           | 355  | shale          | 2295 | 1 BW 2870-80                 |
| shale          | 360  | shale & shells | 2330 | 2 $\frac{1}{2}$ BWPH 2960-70 |
| sand           | 370  | shale          | 2335 | $\frac{1}{2}$ BW 3100-05     |
| shale          | 470  | red rock       | 2340 |                              |
| red rock       | 502  | shale          | 2380 | cave 2010-30                 |
| iron           | 510  | lime           | 2400 | cave 2050-60                 |
| shale red      | 670  | shale          | 2410 |                              |
| iron           | 675  | lime           | 2430 | sh gas 1550-60               |
| shale red      | 695  | shale          | 2440 | lgt sh oil 2932-40           |
| shale          | 700  | lime           | 2455 | sh oil 2980-85               |
| lime           | 735  | shale & shells | 2465 | sh oil 3100-05               |
| red rock       | 860  | lime           | 2480 | 5 BW, little oil 3125-35     |
| shale red      | 940  | shale          | 2490 | 1 BW, sh oil 3275-78         |
| shale          | 985  | shale & shells | 2560 | oil 3303-05                  |
| red rock       | 1040 | shale          | 2590 |                              |
| shale          | 1130 | lime brkn      | 2610 |                              |
| salt           | 1420 | shale & shells | 2630 |                              |
| lime           | 1425 | lime brkn      | 2665 |                              |
| shale & shells | 1550 | lime           | 2710 |                              |
| lime & shale   | 1600 | lime sdy       | 2725 |                              |
| lime           | 1690 | lime           | 2745 |                              |
| shale          | 1695 | shale          | 2750 |                              |
| lime           | 1785 | lime           | 2780 |                              |
| shale          | 1790 | shale          | 2785 |                              |
| lime           | 1820 | lime           | 2840 |                              |
| shale          | 1825 | lime brkn      | 2880 |                              |
| lime           | 1840 | lime           | 2920 |                              |
| shale          | 1850 | shale          | 2932 |                              |
| lime           | 1855 | lime           | 2943 |                              |
| shale          | 1870 | red rock       | 2950 |                              |
| red rock       | 1880 | shale brkn     | 2980 |                              |
| shale          | 1900 | lime brkn      | 2995 |                              |
| red rock       | 1905 | shale          | 3010 |                              |
| lime           | 1920 | lime           | 3015 |                              |
| red rock       | 1925 | shale          | 3025 |                              |
| lime           | 1930 | lime           | 3095 |                              |
| red rock       | 1935 | shale          | 3100 |                              |
| lime           | 1945 | lime           | 3193 |                              |
| shale          | 1955 | shale          | 3195 |                              |
| lime           | 1975 | lime           | 3227 |                              |
| shale          | 2000 | shale          | 3235 |                              |
| lime           | 2010 | lime           | 3267 |                              |
| red rock       | 2030 | shale          | 3270 |                              |
| lime           | 2050 | lime           | 3287 |                              |
| shale          | 2060 | conglomerate   | 3291 |                              |
| shale & shells | 2080 | lime           | 3295 |                              |
| shale          | 2085 | conglomerate   | 3300 |                              |
| red rock       | 2100 | lime           | 3307 |                              |
| lime           | 2120 | Total Depth.   |      |                              |
| shale          | 2125 |                |      |                              |
| lime brkn      | 2150 |                |      |                              |
| shale & shells | 2180 |                |      |                              |
| shale          | 2200 |                |      |                              |