Plotted by MJK

WELL LOG BUREAU _ KANSAS GEOLOGICAL SOCIETY.
412 Union National Bank Bldg, Wichita, Kansas.

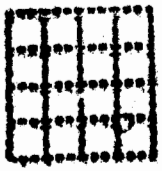
11-11-18W

PHILLIPS PETR LEUM CORP.
H. Carmichael No. 4

SEC. 11 T. 11 R. 18W.
CWL E½ SE

Total Depth. 3403 DF.
Comm. 4-12-41 Comp. 5-7-41
Shot or Treated.
Contractor.
Issued. 6-28-41

County Ellis



CASING.

8" 1162'
5" 3399'

Elevation.

Production Pot. Max. Well.

Figures Indicate Bottom of Formations.

| | |
|---|---|
| sand | 33 |
| shale and shells | 450 |
| pyrite with iron & sand | 535 |
| pyrite with iron & shale | 656 |
| sand and shells | 825 |
| shale and lime | 938 |
| shale and shells | 1138 |
| shale and chalk | 1155 |
| anhydrite | 1200 |
| shale and lime shells | 1460 |
| shale and shells | 1855 |
| lime and shale | 2025 |
| lime and shells | 2061 |
| lime and shale | 2154 |
| lime and shale brks | 2457 |
| lime and shale | 2507 |
| lime and shale brks | 2634 |
| shale and lime | 2865 |
| broken lime and shale | 2885 |
| lime | 3403 DF |

Top of Anhydrite 1155
Arbuckle 3399 Sat.

No good sat in K.C.
Cored 3401-3403

Total Depth.