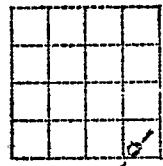


Company - W. D. MOORER ET AL  
 Farm - Heskett "B" No. 1

SEC. 18 T. 33 R. 3 E  
 SE SW SW

Total Depth. 3264'  
 Comm. 5-6-44 Comp. 5-23-44  
 Shot or Treated.  
 Contractor. Earl F. Wakefield  
 Issued. 7-1-44

County. Cowley  
 KANSAS



CASING:  
 8 1/4" 125'  
 5 1/2" 3242'

Elevation. \_\_\_\_\_

Production. Dry

Figures Indicate Bottom of Formations.

|                      |      |                   |      |
|----------------------|------|-------------------|------|
| surface clay         | 0-30 | shale             | 2960 |
| sand                 | 35   | lime              | 2970 |
| shale                | 80   | shale             | 2990 |
| lime                 | 94   | lime              | 3000 |
| shale                | 110  | shale             | 3012 |
| lime                 | 120  | lime              | 3098 |
| shale                | 297  | shale             | 3104 |
| lime broken          | 387  | lime              | 3108 |
| shale                | 406  | sandy shale       | 3132 |
| lime                 | 411  | shale & lime      | 3225 |
| red rock             | 421  | shale             | 3242 |
| lime broken          | 464  | sandy shale       | 3247 |
| red rock             | 487  | sand (show oil)   | 3249 |
| lime broken          | 605  | sandy shale       | 3254 |
| shale                | 622  | chat & lime       | 3264 |
| red rock             | 651  | (show of blk oil) |      |
| lime broken          | 667  | Total Depth.      |      |
| shale                | 689  |                   |      |
| lime                 | 774  |                   |      |
| shale                | 807  |                   |      |
| lime broken          | 865  |                   |      |
| shale & shells       | 1058 |                   |      |
| lime sandy           | 1082 |                   |      |
| shale                | 1138 |                   |      |
| sandy lime           | 1165 |                   |      |
| lime                 | 1188 |                   |      |
| shale                | 1225 |                   |      |
| lime                 | 1283 |                   |      |
| shale & shells       | 1376 |                   |      |
| lime broken          | 1495 |                   |      |
| lime & shale         | 1534 |                   |      |
| sand                 | 1550 |                   |      |
| shale                | 1569 |                   |      |
| lime                 | 1575 |                   |      |
| shale                | 1590 |                   |      |
| lime broken          | 1700 |                   |      |
| lime sandy           | 1725 |                   |      |
| shale & lime         | 1844 |                   |      |
| shale                | 1867 |                   |      |
| lime hard            | 1907 |                   |      |
| shale & shells       | 1973 |                   |      |
| lime                 | 1986 |                   |      |
| shale                | 2135 |                   |      |
| shale & shells       | 2198 |                   |      |
| lime                 | 2207 |                   |      |
| shale                | 2227 |                   |      |
| sand & shale streaks | 2320 |                   |      |
| lime & shale         | 2365 |                   |      |
| shale                | 2372 |                   |      |
| sand                 | 2384 |                   |      |
| sandy lime           | 2390 |                   |      |
| sand                 | 2396 |                   |      |
| shale                | 2410 |                   |      |
| shale & shells       | 2448 |                   |      |
| shale                | 2552 |                   |      |
| shale & shells       | 2637 |                   |      |
| sand broken          | 2727 |                   |      |
| shale                | 2750 |                   |      |
| lime                 | 2813 |                   |      |
| lime soft            | 2900 |                   |      |
| lime                 | 2935 |                   |      |