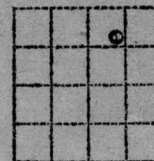


Company - MID-CONTINENT PETRO. CORP.  
Farm - C.N.Shambaugh "A" No. 12

SEC. 22 T. 23 R. 13 E  
SE NW NE

Total Depth. 1772'  
Comm. 7-18-44 Comp. 8-7-44  
Shot or Treated. 2000 Gals.  
Contractor. Jackman & Jackman  
Issued. 10-14-44

County. Greenwood  
KANSAS



CASING:

10" 23'  
7" 1738' Cem.LI

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

Production. 4 B.

Figures indicate Bottom of Formations.

|                     |      |
|---------------------|------|
| soil                | 0-4  |
| lime                | 24   |
| shale & lime shells | 60   |
| shale & lime        | 170  |
| shells & shale      | 260  |
| lime                | 360  |
| shale & shells      | 470  |
| lime & shale        | 692  |
| lime                | 772  |
| lime & shale        | 865  |
| lime                | 970  |
| lime hd             | 1010 |
| lime                | 1100 |
| shale & shells      | 1130 |
| shale               | 1240 |
| shale & shells      | 1325 |
| shale               | 1350 |
| shale & shells      | 1405 |
| shale               | 1485 |
| lime & shale        | 1580 |
| shale & shells      | 1590 |
| lime shells & shale | 1600 |
| lime hd             | 1607 |
| lime shells & shale | 1622 |
| shale & shells      | 1668 |
| lime & shale        | 1694 |
| sand                | 1699 |
| shale               | 1734 |
| chert               | 1742 |
| chert & lime        | 1763 |
| sand & lime         | 1772 |

Pay 1763-1770

Total Depth 1772

Bartlesville sand 1630-1695  
Miss. Lime 1733-1772