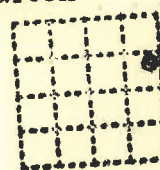


SHELL OIL CO., INC.  
H. Disque No. 4.

SEC. 22 T. 17 R. 11 W  
NE SE NE  
990' f SL 330' f EL NE  $\frac{1}{4}$

Total Depth. 3294'  
Comm. 9-2-42 Comp. 9-24-42  
Shot or Treated.  
Contractor.  
Issued. 11-21-42

County. Barton



CASING:  
8  $\frac{5}{8}$ " 352' Cem.  
4  $\frac{1}{2}$ " 3275'

Elevation.

Production. Echo. Drawdown

Figures Indicate Bottom of Formations. Pot. 1350 B0, 40 BW

|                    |      |
|--------------------|------|
| surface clay       | 10   |
| clay yellow        | 100  |
| shale & shells     | 352  |
| shale & lime strks | 440  |
| red bed            | 645  |
| anhydrite          | 670  |
| shale              | 694  |
| shale & shells     | 1130 |
| salt & shale       | 1340 |
| shale & lime       | 1773 |
| lime               | 1868 |
| shale & lime       | 2684 |
| lime & chert strks | 2834 |
| lime & chert       | 2878 |
| lime & chert strks | 2898 |
| lime               | 3275 |
| dolomite           | 3294 |
| Total Depth.       |      |

Tops:  
Topeka 2660  
Lansing K.C. 3004  
Arbuckle dolomite 3275

porosity good oil  
stain 3004-08  
fair oil stain 3014-17  
good porosity, no  
stain 3111-23  
good porosity, trace  
light oil  
stain 3190-96  
no show 3282  $\frac{1}{2}$   
small scum oil 3287