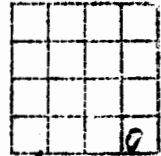


WELL LOG BUREAU KANSAS GEOLOGICAL SOCIETY  
412 Union National Bk Bldg. Wichita, Kansas

Company CITIES SERVICE OIL CO., ET AL  
Farm Wesseler No. 7

SEC. 19 T. 17 R. 9W  
SW SE SE  
330' N & 990' W of SE Cor.

County. Ellsworth  
KANSAS



Total Depth. 3221'  
Comm 1-29-48 Comp. 2-17-48  
Shot or Treated. Acid. 500 gals. 2-20-48  
Contractor Corbett-Barbour Drlg. Co.  
Issued 5-8-48

CASING:  
8-5/8" 252' Cem. W/150 Sx.  
5-1/2" 320 1/4' Cem. W/125 Sx.

Elevation. 1722.2 *Ind*

Production. Phy. Pot 664 BO,  
no wtr, 24 hrs.

Figures indicate Bottom of Formations.

|                     |      |
|---------------------|------|
| sand & clay         | 145  |
| shale & shells      | 440  |
| anhydrite           | 485  |
| shale & shells      | 635  |
| shale               | 1095 |
| salt & shale        | 1195 |
| shale & lime        | 1705 |
| lime                | 1810 |
| lime & shale        | 2725 |
| lime                | 2770 |
| shale & lime        | 2905 |
| shale               | 2930 |
| lime                | 3090 |
| lime & shale        | 3120 |
| lime                | 3212 |
| 3212 RTD = 3206 SLM |      |
| lime                | 3221 |
| Total Depth         |      |

Tops:  
Corr. Lansing 2888  
Corr Simpson 3199  
Corr. Arbuckle 3202  
Penetration 19

Fillup:  
150' oil in 2 1/2 hrs. at 3215  
460' oil in 3 hrs. 20 min at 3217  
560' oil in 4 hrs. 20 mins. at 3217  
730' oil in 5 hrs. 5 mins. at 3217  
1430' oil in 6 hrs. 5 mins. at 3221  
1760' oil in 8 hrs. 5 mins. at 3221  
2050' oil in 9 hrs. 5 mins. at 3221  
2220' oil in 10 hrs 5 mins. at 3221  
2450' oil in 13 hr 5 mins. at 3221  
2700' oil in 16 hr 50 mins. at 3221  
2900' oil in 20 hrs. 50 mins. at 3221