

23-25-14W

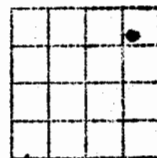
WELL LOG BUREAU KANSAS GEOLOGICAL SOCIETY  
412 Union National Bk Bldg. Wichita, Kansas

Company - CITIES SERVICE OIL CO.  
Farm Kipp "A" No. 2

SEC. 23 T. 25 R. 14 W  
SW NE NE  
990' S & 990' W of NE Cor.

Total Depth. 3975' PB 3901'  
Comm. 7-10-46 Comp. 7-20-46  
Shot or Treated.  
Contractor. R. W. Rine Drilg. Co.  
Issued. 10-26-46

County. Stafford  
KANSAS



Elevation. 1974 ft

CASING:

8 5/8" 831' Cem.  
5 1/2" 3975' Cem.

Production. Phy. Pot. 144 BO,  
32 BW, 24 hrs.

Figures Indicate Bottom of Formations.

|                     |       |                                                                            |
|---------------------|-------|----------------------------------------------------------------------------|
| surface clay & sand | 0-195 | Perf. 45 shots 3842-52'.<br>12 gals. oil per hr.                           |
| red bed             | 375   | 8-13-46 - Acidized 1000 gals.<br>Swbd & flowed 139 Oil,<br>3 wtr., 24 hrs. |
| red bed & shale     | 545   | 8-16-46 - Acidized 2500 gals.<br>Swbd 213 oil, 14 wtr., 24 hrs.            |
| red bed             | 821   | Perf. 48 shots 3859-67'                                                    |
| anhydrite           | 831   | Set packer @ 3854' & swbd.                                                 |
| anhydrite & lime    | 845   | 2 BO, trace wtr, per hr.                                                   |
| red bed             | 1200  | 8-22-46 - Acidized 1000 gals.<br>3859-67'                                  |
| shale & shells      | 1400  | Swbd 73 oil, 79 wtr., 20 hrs.<br>from 3859-67'.                            |
| salt                | 1490  | Pulled tbg. & packer & drld.<br>cement to 3901' SLM.                       |
| shale & lime        | 1810  | Producing zones 3842-52' & 3859-67'.                                       |
| shale & shells      | 1930  |                                                                            |
| shale & lime        | 2190  |                                                                            |
| shale               | 2330  |                                                                            |
| shale & lime        | 2650  |                                                                            |
| shale               | 2765  |                                                                            |
| lime                | 2800  |                                                                            |
| shale & lime        | 2910  |                                                                            |
| lime                | 3665  |                                                                            |
| shale               | 3675  |                                                                            |
| lime                | 3975  |                                                                            |

3975' RTD=3975' SLM  
Total Depth.

Plugged back 3901'

Top of Lansing 3674'  
Penetration 301'

Perf. Pen. Lansing 193'

Drilled cement to 3941' SLM

Perf. 11 shots 3914-25'; 2 BW w/good  
show oil in 1 hr.

Set Lane-Wells plug 3912-09' & dumped  
1/2 sack cement on plug. Top cement  
3904' SLM.

Perf. 12 shots 3883-94'. 1/2 BO in  
1/2 hr.

Perf. 12 shots 3884-88'

Perf. 12 shots 3888-92'

Perf. 12 shots 3892-96'

4 bailers fluid  
(oil & small amt. of  
wtr.) in 3 1/2 hrs.

Acidized 1000 gals. 3883-96'. Swbd.  
177 Oil, 26 wtr., 24 hrs. through  
tbg.

Set retainer @ 3880' & squeezed with  
50 sacks cement. Top cement 3879 SLM.

Perf. 40 shots 3869-78 1/2'

Perf. 54 shots 3859-68'

8-6-46 - Acidized 2000 gals. 3859-78 1/2'.  
Swbd 5 oil, 45 wtr, 6 hrs. Set retain-  
er @ 3832' & squeezed w/75 sacks cem.  
Drilled cement to 3868' SLM.