

36-23-11E

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

Company - CITIES SERVICE OIL COMPANY  
Farm - Patterson No. 13 -W

SEC. 36 T. 23 R. 11E  
SE SW SE  
45' N & 1550' W SE Cor.

Total Depth. 1789'

Comm. 6-13-47

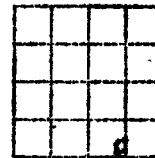
Comp. 7-3-47

Shot or Treated. Shot 40 qts. 1741-81

Contractor. Morrison Drlg. Co.

Issued. 4-24-48

County. Greenwood  
KANSAS



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

Production. Wtr. input well

Figures Indicate Bottom of Formations.

|                    |                  |
|--------------------|------------------|
| soil & clay        | 20               |
| shale blue         | 50               |
| lime               | 66 $\frac{1}{2}$ |
| shale              | 70               |
| shale, lime shells | 200              |
| shale & shells     | 661              |
| sand & shale       | 752              |
| shale & lime       | 776              |
| lime               | 882              |
| shale & shells     | 1050             |
| K. C. lime         | 1180             |
| lime               | 1205             |
| shale & shells     | 1715             |
| shale              | 1731             |
| sand               | 1783             |
| shale, blk         | 1789             |
| Total Depth        |                  |

TOPS:

Bartlesville Sand 1731  
1733-33.4 fair por. & sat. bleeding  
34.6-37.8 " " " " "  
38.5-43 " " " " "  
43.5-51 " " " " "  
54.1-70 Good sat. & por. bleeding  
Base Bartlesville sand 1783

Shot 40 qts. 1741-81

S.L.M.

640 = 641  
1691 = 1691

Cored 1715-1789