23-15-14W

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

CITIES SERVICE OIL CO.
Ochs No. 4

SEC. 23 T. 15 R. 14 W
NE SW NE
990' N. 990' E of Center

County Russell.

Total Depth. 3384
Comm. 11-1-41 Comp. 11-27-41
Shot or Treated.
Contractor. Hissom Drilling Co.
Issued. 1-10-42



CASING.

8 5/8" 337' cemented.
5 1/2 3366' cemented.

Elevation.

Production. Pot. 69 Oil
no water.
Physical

Figures Indicate Bottom of Formations.

clay and shale	45
sand	55
shale and shells	430
shale iron shells	517
shale shells and red bed	925
anhydrite	945
shale and shells	1268
shale and salt	1412
salt and shale and shells	1630
shale and shells	1663
lime and shale	1770
broken lime	1910
broken lime and shale	2000
lime	2075
shale	2135
lime and shale	2831
lime	2881
lime hard	2933
lime	3373
3373 Rot T.D. equals	3368 SLM
lime	3384
Total Depth.	

500 gal 11-20-41 1000 gal 11-21-41

Corr Top Arbuckle	3366
Penetration	18'
Total Depth	3384

FILLUP 450' oil in ½ hour at 3373
bailed dry and hole filled
250' oil in 1½ hours.
440' oil in 3½ hours.
660' oil in 7½ hours.

Nov 27, 1941. Deepened 3373-84
Nov 30, 1941 Pumped 151 oil no water 24 hours.