

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

CITIES SERVICE OIL Co.
Heylman No. 1

SEC. 15 T. 23 R. 10 W.
NEc NE
330' S 330' W of NE cor.

Total Depth. 3776
Comm. 12-16-41 Comp. 1-14-42
Shot or Treated.
Contractor. Hissom Drilling Co.
Issued. 6-27-42

County Reno.



CASING.

85/8" 198' cemented.
5 1/2" 3760' cemented.

Elevation.

B.H.P. Gauge

Production. Pot. 1348B.

42 B.W.

Figures Indicate Bottom of Formations.

surface	50
sand gravel & clay	70
shale red	181
sand	198
sand and shale	600
shale and lime shells	1142
salt shale & shells	1300
anhydrite and lime	1468
lime and shale	1553
sand and shale	1595
broken lime	1722
sdv lime	1775
lime hard	1818
lime and shale	1982
broken lime	2250
shale and lime	2400
lime	2566
lime and shale	2827
lime	3691
lime and shale	3768
3768 Rot TD. =	3762 SLM
lime	3776
Total Depth.	

Corr. Top Viola 3758
Penetration 18'

Loaded hole with 2600' water before
drilling in.

500 gal acid 1-9-42
1000 gal acid 1-12-42
2500 gal acid 1-17-42

Best Pay 3765-68. hole filled 2600'
to 3000' (400') in 1 1/2 hours.