

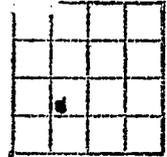
WELL LOG BUREAU -- KANSAS GEOLOGICAL SOCIETY  
508 East Murdock, Wichita, Kansas

Company - CITIES SERVICE OIL CO.  
Farm - Robinson No. 57

SEC. 31 T. 25 R. 5E  
SW NE SW  
990' S, 990' W of center

Total Depth. 2451  
Comm. 7-26-49 Comp. 8-5-49  
Shot or Treated.  
Contractor. B & R Drilling Co., Drillin by C.L.Roberts  
Issued. 9-10-49

County. Butler  
KA



CASING:  
8 5/8" 85' cem w/85 sx.  
5 1/2" 2445' cem w/150 sx.

Elevation. 1392 Ind

Production. I. P. 86 bbls. oil,  
0 water, 24 hrs.

Figures Indicate Bottom of Formations.

top soil	2
lime	34
shale	52
lime	70
shale	85
lime	323
shale, lime	1015
lime	1215
lime, shale	1655
lime	1820
lime, shale	2020
lime	2196
lime, shale	2445
dolomite	2451
Total denth	

I. P. 86 bbls oil, 0 water,  
in 24 hrs, N.P.O. (mach.) (Arb.  
natural)

Tops:  
Lansing Ls. 1705  
Base Lansing Ls. 1846  
Top Kansas City Ls. 1997  
Base " " " 2182  
Top Conglomerate 2435  
Base " 2442  
Top Erosional sand 2442  
Base " " 2445  
Top Arbuckle Dolo. 2445

Striaight Hole Survey:  
1000' OK  
1400' OK  
1666' OK

Steel Line Measure:  
1226-1229  
1416-1417  
1666-1666  
1946-1947  
2430-2431  
2448-2448

Rotary total depth 2448'.

1734-47, SSO  
2002-10- SO  
2121-26, SO  
2137-47, FSO  
2162-70, SO  
2435-42, NSO  
2442-45, FSO  
2445-48, FSO  
2448-51, GSO

First free oil 2448-51  
Best Pay 2448-51.

FillUP:  
100' oil, 0 water, in 1 hr.  
450' oil, 0 water, in 2 hrs.  
661' oil, 0 water, in 2 1/2 hrs.  
Not shot or az. as of 8-22-49.