

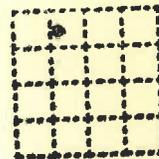
WELL LOG BUREAU - KANSAS GEOLOGICAL SOCIETY.
412 Union National Bk Bldg, Wichita, Kansas.

CITIES SERVICE OIL CO.
Hogan No. 3

SEC. 11 T. 17 R. 11W.
CWL NE NW
660' S 990' W N $\frac{1}{4}$ cor.

Total Depth. 3361.
Comm. 8-9-41 Comp. 8-25-41
Shot or Treated.
Contractor. Hissom Drilling Co.
Issued. 11-8-41

County Barton.



CASING.

85/8" 395' cemented.
5 $\frac{1}{2}$ " 3353' cemented.

Elevation.

Echometer

Production. Pot. 3000 B.

Figures Indicate Bottom of Formations. no wtr. (Indicated capacity 6148 bbls.)

surface	60
shale and shells	375
shale and lime shells	395
shale and shells	510
shale rod	650
shale and shells	719
anhydrite	750
shale and shells	1160
salt and shale	1380
shale and shells	1400
broken lime and shale	1460
limo	1507
lime and shale broken	1572
sand	1588
shale and lime	1850
broken lime	1960
shale and limo brkn	2010
lime hard brown	2022
shale and lime broken	2100
lime	2130
shale and lime	2205
broken lime & shale	2330
shale and lime	2410
lime hard	2420
shale and lime	2550
broken lime	2570
shale	2625
lime	2981
broken lime	3133
limo	3172
sdv lime	3185
lime	3355
3355 Rot. T.D.equals	3355 SLM
dolomite	3361

Total Depth.

Top Arbuckle 3352
Penetration 9'

FILLUP 1150' oil in 1 hr.
1350' oil in 1 hr 20 min.
2300' oil in 3 hrs 50 Min.
2600' oil in 4 hrs 50 Min.

500 gal 8-26-41
1500 gal 8-27-41