

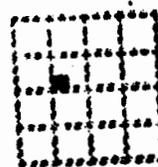
WELL LOG BUREAU - KANSAS GEOLOGICAL SOCIETY.
412 Union National Bank Bldg, Wichita, Kansas.

CITIES SERVICE OIL CO.
Hansen "B" No. 4

SEC. 33 T. 5 R. 20 W.
SW SE NW
330' No. 990' W of Center.

Total Depth 3566
Comm. 5-27-42 Comp. 6-9-42
Shot or Treated.
Contractor. Harbar Drilling Co.
Issued. 8-8-42

County Phillips.



CASING

85/8" 153' Cemented.
5 1/2" 3557' Cemented.

Elevation.

Production. Pot. 850 B.

Figures Indicate Bottom of Formations. No wtr Echometer.

surface clay	30
sand and shale	120
shale	153
shale and shells	1130
lime	1170
sand	1440
shale and shells	1680
anhydrite	1715
shale and shells	1810
shale and lime shells	2045
shale and lime	2190
shale and shells	2330
shale and lime shells	2445
shale and shells	2690
shale and lime shells	2775
lime	2805
shale and lime	2945
shale and lime shells	3050
shale and lime	3160
shale	3180
lime	3265
shale and lime	3310
lime	3440
lime broken	3500
shale and lime	3557
sand	3561
3561 Rot. T.D. equals	3561 SLM
sand	3566

Total Depth.

Top Reagan 3557
Penetration 9'

Fillup 650' Oil in 1 hour.
1000' Oil in 1 1/2 hours.
1625' Oil in 2 1/2 hours.
2000' Oil in 3 1/2 hours.
2260' Oil in 4 1/2 hours.

June 12, 1942 Temporary Physical
Potential 403 oil, no wtr. 24 hours.

1000 gal acid June 14, 1942