

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

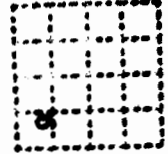
33-5-Jow

CITIES SERVICE OIL CO.
Nichol No. 3

SEC. 35 T. 5 R. 20 W.
NE SW SW
990' North & 990' East
SW corner.

Total Depth. 3585
Comm. 5-11-42 Comp. 5-24-42
Shot or Treated. None
Contractor. Harbar Drilling Co.
Issued. 7-4-42

County Phillips.



CASING.

85/8" 175' cemented.
5 1/2" 3575' cemented.

Elevation. 2164

Production. Pot. 1341 B.
No wtr Echometer

Figures Indicate Bottom of Formations.

surface clay	40
shale and shells	410
shale	450
shale and shells	760
sand and shale	820
shale, sand & lime shells	1195
sand	1410
shale and shells	1695
anhydrite	1730
shale and shells	1865
shale and lime shells	2065
shale and shells	2835
shale and lime	2905
shale and lime shells	3020
shale and shells	3120
shale and lime	3175
lime broken	3260
lime hard	3305
lime	3419
shale	3424
lime	3472
lime broken	3535
lime and shale	3560
lime	3577
sand	3579
3579 Rot T.D. = 3577 SLM	
sand	3583

Total Depth.

Corr. Top Roagan 3575
Penetration 8'

Fillup 700' oil in 1/4 hrs.
2000' Oil in 2 1/2 hrs.
2300' Oil in 3 hrs.
2500' Oil in 4 hrs.
2740' Oil in 7 hrs.