

Plotted

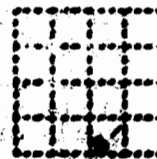
WELL LOG BUREAU - KANSAS GEOLOGICAL SOCIETY.
412 Union National Bank Bldg, Wichita, Kansas.

CITIES SERVICE OIL CO.
Newell No. 1.

SEC. 21 T. 8 R. 21 W.
SW₆ SE
330'N 330'E of S₁ Cor.

Total Depth. 3700
Comm. 1-16-42 Comp. 2-1-42
Shot or Treated. None.
Contractor. Holm Drilling Co.
Issued. 5-23-42

County Graham



CASING.

8 5/8" 231' cemented.
4 1/2" 3700' cemented Pulled 580'

Elevation.

Production. DRY

Figures Indicate Bottom of Formations.

shale and shells	231
shale blue sticky	440
shale blue & shells	596
shale and shells	750
shale, green soft	825
shale and shells	860
sand light soft	905
shale and shells	1125
sand grey med	1419
shale and shells	1640
anhydrite and lime	1655
anhydrite hard	1677
shale grey and shells	1710
lime grey hard	1753
shale & lime shells	1837
shale and shells	1960
shale grey and shells	2058
shale and shells	2100
lime grey hard	2160
shale and shells	2190
lime light	2250
shale red and shells	2314
lime light med	2330
shale red & shells	2340
lime broken med	2425
lime grey hard	2505
lime broken med	2560
lime grey hard	2593
shale & shells med	2610
lime light hard	2702
lime broken	2733
lime light hard	2843
lime broken	2866
shale and shells	2915
lime light med	2926
lime light & shale blue	3000
lime grey hard	3091
shale & shells med	3180
lime grey hard	3260
lime grey & shale breaks	3290
lime light hard	3310
lime & shale breaks	3351
lime light hard	3471
lime broken med	3531
lime light & shale	3580
lime & shale breaks	3590

shale and shells	3621
conglomerate	3645
conglomerate & chert	3655
dolomite	3700

Total Depth.

Top Arbuckle	3655
Penetration	45'

Top of Float at 3685

2-9-42 Perf. 23 shots 3678 1/2-84
650' wtr at rate of 40' /hr
2-11-42 Set Lane Wells plug at 3672-75
Perf. 23 shots 3663-67
2 bailers water with small
show tarry oil per hr.