

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

15-065-01932

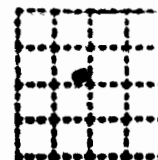
CITIES SERVICE OIL CO.
Montgomery No. 1

SEC. 7 T. 8 R. 23W.
SEc NW
330' No. 330' W of Center.

DISCOVERY WELL

Total Depth. 4018
Comm. 8-29-41 Comp. 9-15-41
Shot or Treated.
Contractor. Twin Drilling Co.
Issued. 11-8-41

County Graham.



CASING.

85/8" 310' Cemented.
4 1/2" 3825' Cemented.

Elevation.

Production. Pot. 71B.O.

Figures Indicate Bottom of Formations. 71 BW Physical Swab.

clay yellow soft	30
shale and shells	250
sand grey soft	280
shale and shells	310
shale dark and shells	390
lime sdy soft	450
shale and shells	1303
lime med	1360
shale red and shells	1545
shale green soft	1725
shale red and shells	1950
lime grey hard	2001
shale and shells	2383
limelight hard	2408
shale and shells	2530
lime greyhard	2574
shale and shells dk med	2600
lime light med	2630
shale and lime shells	2670
lime light med	2690
lime and shale brks	2840
lime broken light med	2930
lime light hard	2944
lime broken med	2977
lime and shale brks	3033
lime broken light med	3095
lime broken light hard	3120
shale and shells	3170
lime grey med	3191
lime broken light	3362
lime grey med	3423
lime broken med	3490
lime grey med	3525
lime grey cherty	3616
lime grey hard	3632
lime grey soft	3638
lime grey med	3655
lime grey hard	3688
lime light hard	3727
lime cored (rec 5')	3732

lime light hard	3745
lime light med	3747
lime cored Rec 4'	3754
lime and shale breaks	3778
sdv shale soft	3795
lime broken med	3816
shale and shells	3864
lime light med	3882
limelight hard	3901
lime broken med	3911
lime and shale	
broken	3942
shale red and chert	3980
dolomite	4018

Total Depth.

Top Lansing 3550
Congl. 3872
Arbuckle 3980
Penetration 38'

9-20-41 Perforated by Lane
Wells as follows.

60 shots 3744-55 1/2
41 shots 3725-32

350' fluid in 4 hours. Total
Fillup 1990' oil

2000 gal 3725-32 9-24-41
3000 gal 3744-55 9-25-41