

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

E. M.

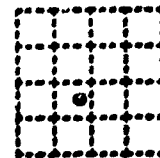
16-16-10W

CITIES SERVICE OIL CO.
Hagy No. 2

SEC. 16 T. 16 R. 10W.
CEL NE SW
660' S 330' W of Center.

Total Depth. 3374
Comm. 7-30-41 Comp. 8-25-41
Shot or Treated. 1000 gal(8-19-41) 1500 gal(8-20-41)
Contractor. Corbett-Barbour Drlg Co.
Issued. 10-18-41

County Ellsworth.



CASING.

85/8" 400' cemented.
5 1/2" 3353' cemented.

Elevation.

Production. Pot. 529 B.

Figures Indicate Bottom of Formations. No water. Physical

rock & gravel	50
shale and shells	124
iron	131
shale and shells	240
sand	305
iron	321
sticky shale	380
lime	400
shale and shells	525
iron pyrite	550
red bed	650
shale shells & red rock	920
shale and shells	1230
salt	1259
salt and shale	1340
shale and shells	1468
shale and anhydrite	1580
anhydrite	1595
broken lime	1640
lime	1750
anhydrite	1780
lime	1835
lime and shale	1925
lime	2065
broken lime and shale	2270
broken lime	2305
shale	2455
lime and shale	2515
shale	2570
lime	2887
lime with strks chert	2917
lime	3120
lime porous	3144
lime (oil stain 3205-16)	3347
shale	3355
3355 Rot. T.D. equals 3358 1/2 S.L.M.	
dolomite	3374
Total Depth.	

Corr. Top Arbucklo 3351
Penetration 23'

FILLUP.

100' oil in 40 min.
950' oil in 3 hrs, 20 Min.
1800' oil in 5 hrs at T.D. 3364 1/2

August 21, 1941 Physical Potential
529 B.O. no wtr 24 hrs.

Deepened 3364 1/2 to 3374, no increase.