

Plotted

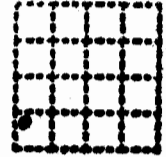
WELL LOG BUREAU - KANSAS GEOLOGICAL SOCIETY.
412 Union National Bank Bldg, Wichita, Kansas.

CITIES SERVICE OIL CO.
Colahan No. 15

SEC. 24 T. 11 R. 17W.
NW SW SW
330' E 990' N of SW cor.

Total Depth. 3666 equals 3665 SLM
Comm. 6-18-40 Comp. 7-7-40
Shot or Treated. No acid.
Contractor. Mabey Oil & Gas Co.
Issued. 9-21-40

County Ellis



CASING.

85/8" 1110'
5 1/2" 3665'

Elevation.

Production. Pot. 94,443 B.

Figures Indicate Bottom of Formations. No wtr, Echo., Natural

lime rock	65
shale and shells	545
sand & shells and shale	1000
red bed	1110
red bed and shells	1217
shale	1265
anhydrite	1297
shale	1625
salt and shale	1780
shale and shells	1900
broken lime	1968
lime and shale	2021
lime broken	2106
shale and shells	2170
shale and lime	2212
lime	2250
shale and shells	2259
lime and shale	2330
lime broken	2390
lime and shale	2790
broken lime	2870
lime and shale	2973
lime broken	3003
lime	3130
lime and shale	3161
lime	3298
lime broken	3335
lime	3547
shale	3554
lime	3615
3615 equals 3615 SLM.	
lime cored (rec 3')	3623
lime	3628
lime cored (no rec.)	3629
lime	3665
3665 equals 3666 Corr. on Kelly	
3666 rotary T.D. equals 3665 SLM	

Corr. Top Arbuckle 3553
Penetration 112

7-15-40 Perforated 48 shots 3633-40

Fillup 2350' Fluid in 20 min.
2975' Fluid in 45 min.

Echo-Meter Pot. 2790 Oil, 210 B.W. 45 Min.

8-2-40 Perforated 48 shots 3555-63

Fillup 2100' oil in 20 Min.
2640' oil in 25 Min.
2850' oil in 40 Min.

Set Halliburton cement retainer at
3595. Cemented 3633-40 with 100 sacks
No Pressure, recemented with 75 sacks
but packer not holding. Pulled
Halliburton retainer and ran Baker
retainer. Baker retainer stuck. Fluid
shut off by first cement job.

Total Depth.