

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

Company - CITIES SERVICE OIL COMPANY
Farm - Hall "M" No. 1

SEC. 11 T. 12 R. 17W
SE SE SE
330' N & 330' W of SE corner

Total Depth. 3690'
Comm. 12-18-47 Comp. 1-5-48
Shot or treated. Acidized
Contractor. Corbett-Barbour Drilling Co.
Issued 5-22-48

County. Ellis
KANSAS



Elevation. 2090 feet

Production. Phy. Pot: 170 BO, 28%
wtr, 24 hours.

Figures indicate Bottom of Formations.

surface rock & shale	0-155	2-6-48 Az. 1500 gals.	3490-98
shale w/ shells	295	" Az. 500 gals.	3361-67
lime	306	" Az. 1000 gals.	3307-13
shale & sand	780		
shale	940	2-8-48 Pumped	377 BO, 24 BW, 24 hrs.
sand & shale	985		
shale w/ shells	1220		
shale	1275		
anhydrite	1305		
shale	1345		
lime & shells	1435		
shale & lime	1720		
salt & shale	1850		
lime & shells	1990		
lime	2390		
lime & shale	2465		
shale	2490		
lime	2545		
lime & shale	3155		
lime	3235		
lime & shale	3320		
lime	3405		
lime & shale	3432		
lime	3550		
lime & shale	3603		
conglomerate	3660		
lime	3690		
Total Depth			

Tops:
Lansing 3331
Conglomerate 3600
Erosional Arbuckle 3643
Arbuckle 3656
Penetration 34

Drilled cement to 3562 S.L.M.

Perf. 22 shots 3529-38
100' oil in 3 hrs.
130' oil in 8 hrs.
215' oil in 15 hrs.
265' oil in 25 hrs.

1-28-48 Acidized 3529-38 w/1000 gals.
1-30-48 Pumped 21 oil, 4 wtr., 24 hrs.
Perf. 24 shots 3506-12
1 1/2 bailers oil in 50 min.
Perf. 36 shots 3490-98, no inc.
Perf. 24 shots 3361-67, small show gas
250' fluid in 35 mins.
500' fluid in 45 mins.
700' fluid in 1 hr.
900' fluid in 1 1/2 hrs.
Perf. 24 shots 3307-13
Total fillup 2530' in 16 hrs.

2-2-48 Pumped 216 oil, 3 wtr., 15 hrs.