

WELL LOG BUREAU--KANSAS GEOLOGICAL SOCIETY  
508 East Murdock, Wichita, Kansas

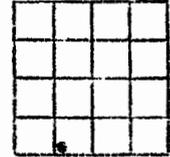
15-039-19001  
11-1-27W

Company- CITIES SERVICE OIL COMPANY  
Farm- Warner "E" No. 5

SEC. 11 T. 1 R. 27W  
SW SE SW  
2310' S, 990' W CL

Total Depth. 3400'  
Comm. 9-1-57 Comp. 9-9-57  
Shot or Treated.  
Contractor. Lohmann-Johnson Drilling Co., Inc.  
Issued. 11-2-57

County Decatur  
KANSAS



Elevation. 2494

Production. 48 oil; 32 water  
24 hrs.

CASING:

8 5/8" 320' cem w/250 sx  
5 1/2" 3399' cem w/200 sx  
DV tool 1867' cem w/400 sx

Figures indicate Bottom of Formations.

Shale 100  
Shale & Sand 320  
Shale 360  
Shale & Sand 1390  
Shale 1855  
Anhydrite 1890  
Shale & Lime 1990  
Shale 2330  
Lime 3400  
3400 Rotary T.D.-3400 S.L.M.  
Total Depth

TOPS:

Howard 2895  
Topeka 3004  
Lansing 3167  
Base Kansas City 3379

Drilled cement to 3377 SLM

Perforating record:

24 shots 3349-55  
21 shots 3342-47  
33 shots 3253-61  
21 shote 3222-27  
37 shots 3210-19  
41 shots 3170-80

Acidizing record 9-20-57:

1000 gals. 3442-55  
1000 gals. 3253-61  
1500 gals. 3210-27  
1000 gals. 3170-80