

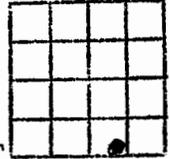
17-1-27W

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

Company- CITIES SERVICE OIL COMPANY
Farm- Cathcart No. 1

SEC. 17 T. 1 R. 27W
SE SW SE
330' N & 990' E
of S/4 Corner
County Decatur KANSAS
WC

Total Depth. 3617' PBTB 3596'
Comm. 12-1-56 Comp. 12-11-56
Shot or Treated. Acid 3,000 gals 12-18-56
Contractor. Lohmann-Johnson Drlg. Co. Inc.
Issued. 2-2-57



Elevation. 2551' DF

Production. Physical potential
26 oil, 21 wtr. 24 hrs.

Figures indicate Bottom of Formations.

sand & shale	1180
shale	1963
Anhydrite	1988
shale & lime	2155
shale	2380
shale & lime	2520
lime	3212
lime & shale	3251
lime	3616 RTD
SIM	3617
Total Depth	
PBTB	3596'

TOPS

Corr. Howard	2990
" Severy	3065
" Topeka	3091
" Lansing	3253
" Base/	
Kansas City	3465
" Pennsylvania	
Sand	3471
" Granite	
Wash	3607
Penetration	10
Corr. T.D.	3617

Drilled cement to 3597 SIM

PERFATION
Perf. 48 shots 3409-21
Perf. 21 shots 3299-3304
Perf. 37 shots 3256-65

31 gals oil & 8 gals. wtr.
in 1 hr. 264' oil & 75' wtr.
in 15 hours.

12-18-56 Acidized 1500 gals. 3409-21
12-18-56 Acidized 500 gals. 3299-3304
12-18-56 Acidized 1000 gals. 3256-65