

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

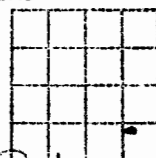
15-163-03516

Company - CITIES SERVICE OIL
Farm - Krueger No. 4

SEC. 35 T. 10 R. 16W
NW SE SE
990' N and 990' W of SW corner

Total Depth. 3562 P.D. 3530'
Comm. 8-8-49 Comp. 8-17-49
Shot or Treated. Acidized
Contractor. Holm
Issued. 1-28-50

County. Rooks
KANSAS



CASING:
8 5/8 314' oem w/175 sx
5 1/2 3562' oem w/200 sx

Elevation. 2076 2nd.

Production. Phys. Pot. 251 oil,

Figures Indicate Bottom of Formations. 22 water 24 hrs.

lime	40
lime and shale	90
shale	250
shale and shells	550
shale and sand	770
sand shale and shells	1107
sand shells and red bed	1180
shale and shells	1235
anhydrite	1280
shale and shells	1600
shale and salt	1660
salt and shale	1750
shale and shells	1865
lime and shale	2030
shale and lime	2195
lime and shale	2460
shale	2550
shale and lime	2590
lime and shale	2755
shale and shells	2965
lime	3560

3560 RTD 3562 SLM

Tops Corr:

Dodge 3230
Lansing 3255
Penetration 307
Total Depth 3562

drilled cement to 3530 SLM

Perf. 25 shots 3351-57

Perf. 25 shots 3337-44

880' water in 30 mins.

1500' water in 55 mins.

Perf. 18 shots 3223-30

2160' water with slight show oil
in 1 hr. 55 mins.

Set retainer at 3202 and squeezed with
120 sacks cement; 60 sacks through per-
forations at 2200 $\frac{1}{2}$ lbs.

Drilled cement to 3530 SLM.

Perforating Record: 8-30-49

27 shots 3307-14
20 shots 3299-3304
26 shots 3281-88
15 shots 3252-57
20 shots 3227-34

ACIDIZING RECORD 9-1-49

1500 gals 3299-3314
500 gals 3281-88
1000 gals 3252-57
1000 gals 3227-34