

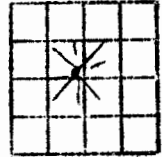
19-31-33W

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

Company - CITIES SERVICE OIL CO.
Farm - Rhiness No. 1

SEC. 19 T. 31 R. 33W
SE SE NW
100' N & 100' W of Cen.

County. Seward
KANSAS



Total Depth. 2711
Comm. 8-16-49 Comp. 8-24-49
Shot or Treated. 23,000 gals. 15%
Contractor. Lohmann-Johnson Drlg.
Issued. 2-18-50

CASING:

8 5/8" 560' cem. w/300 sx.
5 1/2" 2710' cem. w/900 sx.

Elevation. 2863 feet.

Production. 18,600,000 gas
20 min. O.F.

Figures Indicate Bottom of Formations.

surface soil-	40
sand & gravel	245
sand & shale	525
red bed	690
shale	1143
anhyd.	1180
shale & shells	1675
shale & lime	1887
shale	2210
shale & shells	2313
lime & shale	2545
lime	2649
lime & shale	2711
Total Depth	

Herrington	2508
Upper Arider	2536
Lower "	2558
Winfield	2607
Upper Fort Riley	2664

Perf. 140 shots 2656-2684; 295 MCF gas.

9-2-49 Az. 1500 gals. 15% acid 2656-84
9-3-49 " 5000 " " " 2656-84
3,040 MCF gas.

Perf. 100 shots 2610-30.
" 150 " 2560-90.

9-7-49 Az. 2000 gals. 15% acid 2560-90
" " 1500 " " " 2610-30
9-8-49 " 6000 " " " 2560-90
" " 4000 " " " 2610-30
9-10-49 " 9000 " 5% " to all zones.