

21-32-34W

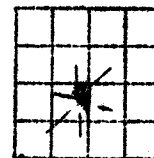
WELL LOG BUREAU KANSAS GEOLOGICAL SOCIETY
412 Union National Bk. Bldg., Wichita, Kansas

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

SEC. 21 T. 32 R. 34W
NE NE SW
100' S & 100' W of Center

Total Depth. 2760'
Comm. 11-2-47 Comp. 11-10-47
Shot or Treated. Acidized
Contractor. Lohmann-Johnson Drilling Company
Issued. 3-13-48

County. Seward
KANSAS



CASING:
8-5/8" 600' Cem. w/325 sx
5-1/2" 2758' Cem. w/900 sx

Elevation. 2932' *and*

Production. 20 min. open flow
14,000,000 gas

Figures Indicate Bottom of Formations.

sand & shale	0-480
red bed	601
sand & shale	995
shale & lime	1100
sand	1400
sand & shale	1612
lime & shale	2434
lime	2760
Total Depth	

Tops:
Herington 2571
Upper Krider 2596
Lower Krider 2624
Winfield 2670
Upper Fort Riley 2736

Perforating Record:
140 shots 2670-2698
170 shots 2624-2658
60 shots 2596-2608
70 shots 2570-2584

Acidizing Record:
1-7-48 2000 gals. 15% 2670-2698
1-8-48 5000 gals. 15% 2670-2698
1-11-48 2000 gals. 15% 2570-2608
1-11-48 2500 gals. 15% 2624-2658
1-12-48 5500 gals. 15% 2570-2608
" 7000 gals. 15% 2624-2658
1-14-48 9000 gals. 5% to all zones.

Shut-in pressure 419.8#