

13 - 31 - 34W

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

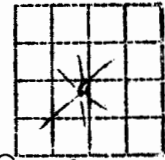
Company - CITIES SERVICE OIL COMPANY
Farm - Ives "A" No. 1

SEC. 13 T. 31 R. 34W
NE NE SW
100' S, 100' W of Center

Total Depth. 2790
Comm. 7-16-48 Comp. 7-24-48
Shot or Treated. acid 30,000 gal
Contractor. Corbett-Barbour Drilling Company
Issued. 12-25-48

County. Seward

KANSAS



Elevation. 2928 Ind.

Production. 15,100,000 gas
R P 391.2#

CASING:

8 5/8" 640 cem 300 sx
5 1/2" 2789 cem 875 sx

Figures Indicate Bottom of Formations.

sand shells	470
shale	560
red bed	700
sand shale	1085
shale	1720
shale shells	1800
shale lime	2155
shale	2185
shale lime	2560
lime	2565
lime shale	2685
lime	2790
Total depth	

Tops

Hemington	2573
Upper Krider	2600
Lower Krider	2626
Winfield	2680
Upper Fort Riley	2737

perf 130 shots 2728-2754

8-13-28 1000 gal 15% acid 2728-2754
8-14-48 6000 gal 15% acid 2728-2754
2070 MCF gas
perf 130 shots 2680-2706
" 170 shots 2628-2662
" 70 shots 2576-2590
8-18-48 500 gal 15% acid 2576-90
" 1500 gal 15% acid 2628-62
" 1000 gal 15% acid 2680-2706
8-20-48 10000 gal 15% acid 2576-2662
" 7000 gal 15% acid 2680-2706
8-23-48 9000 gal 5% acid to all zones

Schlumberger electric log