

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

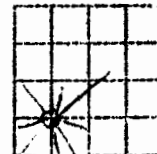
22. 34-37W

Company - REPUBLIC NATURAL GAS COMPANY
Farm - Hulme No. 1

SEC. 22 T. 34 R. 37W
CSW/4
1320' fr SL, 1320' fr
WL of SW/4

Total Depth. 2910'
Comm. 5-26-48 Comp. 6-12-48
Shot or Treated. Acid
Contractor. Moran Bros, Inc.
Issued. 12-11-48

County. Stevens
KANSAS



CASING:

10 3/4" 685' cem w/300 sx., circ.
7" 2689' cem w/800 sx.
5 9/16" CD liner 2682' to 2910'

Elevation. 3150' *End*

Production. 30,968,000 gas

Figures Indicate Bottom of Formations.

sand 40
spudded in at 11:00 p.m.
sand and clay 660
red bed 740
redbed, sand 900
shale and gyp 1406
redbed and sand 1755
redbed and shale 1910
gyp and shale 2487
anhydrite and shale 2692
lime 2708
shale 2712
lime 2788
shale 2798
lime 2842
shale 2860
lime 2910
total depth

GAS LOG

Gas Type	Depth	MCF
First gas	2722	32
Increase gas	2728	36
" "	2768	647
" "	2776	915
" "	2788	1210
" "	2790	1210
" "	2795	1022
" "	2805	1121
" "	2817	1293
" "	2822	2042
" "	2826	2334
" "	2831	4812
" "	2842	4762
" "	2846	4596
" "	2850	4580
" "	2853	4448
" "	2865	4884
" "	2867	5336
" "	2870	5839
" "	2876	5060
" "	2910	5060

Tops:

Sandy Herington 2683
Crystalline Herington 2693
Base Herington 2710
Krider 2735
Fossil Krider 2741
Winfield 2798
Ft. Riley 2860

ACIDIZATION:

Treated June 14, 16, & 18,
1948 w/10,000 gal of 15%
acid and 4,000 gal of 7 1/2%
acid. Well gauged 30,968
MCF after acid on 20 min.
open flow, 72 hr shut in.