

12-32-34W

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

Company - CITIES SERVICE OIL CO.
Farm - Hoffman "E" No. 1

SEC. 12 T. 32 R. 34W
N½ SE

Total Depth. 2730'

Comm. 4-12-47 Comp. 4-29-47

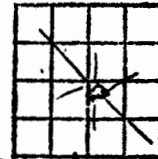
Shot or Treated. See below

Contractor. Corbett and Barbeur

Issued. 9-13-47

County. Seward

KANSAS



Elevation. 2778 ft

CASING:

8-5/8 600' with 275 sacks cem.
5-1/2 2730' with 800 sacks cem.

Production. 20 min. O.R.

Figures Indicate Bottom of Formations. 15,900,000 C.F. 500 ISP
401.60 (6-2-47)

Sand and gravel	0-98
Sand	330
Shale and shells	425
Red sand and shells	600
Red sand	525
Red rock	925
Anhydrite	1000
Shale and red bed	1085
Red rock and sand	1480
Shale and shells	1660
Shale and red bed	1775
Red rock and shale	1910
Lime and shale	1970
Red bed and shale	2105
Shale and lime	2380
Lime	2445
Lime and shale	2505
Lime	2624
Sandy lime	2730 T.D.

Electric Log.

Tops:

Herington	2456
Upper Krider	2486
Lower Krider	2514
Winfield	2560
Upper Fort Riley	2622
Lower Fort Riley	2678

Perforated 90 shots 2610-28 340 MCF
gas and 8 gals. water.

5-14-47 Acidized 500 gals. 15% 2610-28
1,040 MCF gas and 2½ bls. water per

6-4-47 Acidized	9000 gals. 5%	2458-2546
"	3000 gals. 5%	2560-82
6-6-47	4500 gals. 5%	2458-2546
"	1500 gals. 5%	2560-82

hour. Cement squeezed 2610-28 with 100
sacks at 2000 Pounds pressure.

Set retainer at 2595 and squeezed
with 90 sx. cem. 42 Sx. through
perforations at 3000 pounds pressure.

Perforated 50 shots	2458-68 show gas
" 70 shots	2486-2500 show gas.
" 110 shots	2518-46 show gas.
" 110 shots	2560-82 show gas.

5-31-47 Cleaned perforations with 300
gals. 15% acid.

5-31-47 Acidized	1000 Gals. 15%	2458-2500
"	1500 Gals. 15%	2518-46
6-2-47	1000 Gals. 15%	2560-82
"	8000 gals. 15%	2458-2546
"	8000 gals. 15%	2560-82