

27-31-34W

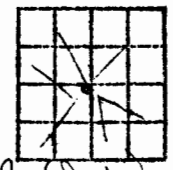
WELL LOG BUREAU--KANSAS GEOLOGICAL SOCIETY  
412 Union National Bk. Bldg., Wichita, Kansas

Company - CITIES SERVICE OIL CO.  
Farm - Federal Farm Mortgage Co. No. 1

SEC. 27 T. 31 R. 34W  
NE NE SW  
100' S & 100' W of Center

Total Depth. 2602'  
Comm. 10-15-48 Comp. 10-23-48  
Shot or Treated. Acid. w/25,500 gals.  
Contractor. Corbett-Barbour Drlg. Co.  
Issued. 6-10-49

County. Seward  
KANSAS



Elevation. 2789 (Ind)

Production. 10,500,000 gas

CASING:  
8-5/8" 560' Cem. W/300 Sx.  
5-1/2" 2601' Cem. W/900 Sx.

Figures Indicate Bottom of Formations.

sand & clay	200
sand	440
red bed	970
anhydrite	1000
red bed & gypsum	1225
redbed, gypsum&shale	1625
gypsum & lime brk'n-	1850
red bed & anhydrite	2000
shale & lime	2105
shale & red bed	2215
shale & lime brkn	2285
shale & anhydrite	2345
lime & shale	2450
lime	2505
lime & shale	2580
lime	2602
Total Depth	

Acidizing Record:

11-1-48	1000 gals. 15%	2440-2480
"	1500 gals. 15%	2496-2532
"	1000 gals. 15%	2546-2570
11-3-48	3000 gals. 15%	2440-2480
"	16000 gals 15%	2496-2570
11-5-48	9000 gals. 5%	to all zones

Halliburton electric log

Tops:

Herington	2438
Upper Krider	2458
Lower Krider	2496
Winfield	2546

20 min. open flow 10,500,000 M.C.F.  
gas 12-6-48 S.I.P. 418.1#.

Perforating Record:

120 shots	2546-2570
180 shots	2496-2532
60 shots	2468-2480
20 shots	2452-2456
40 shots	2440-2448