

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

Company - CITIES SERVICE OIL CO.
Farm - Helinke "B" No. 1

SEC. 6 T. 27 R. 12W
SW SE SE
330' N & 990' W of SE Corner

Total Depth. 4354' PB 4272'
Comm. 10-18-48 Comp. 11-19-48
Shot or Treated. Acidized W/2000 gals. 3896-3922 12-1-48
Contractor. Corbett-Barbour Drlg.
Issued. 1-22-49

County. Pratt

KANSAS



Elevation. _____

Production. Dry

CASING:

8-5/8" 421' Cem. W/250 Sx.
5-1/2" 4242' Cem. W/200 Sx.
4 1/2" liner 4332' pulled

Figures Indicate Bottom of Formations.

sand & clay	70
sand & shells	165
red bed	195
shale & red bed	330
shale & shells	350
shale, red bed & shells	425
redbed, shale & shells	690
shale & shells	760
salt, shale & shells	975
shale & shells	1725
lime & shale	1840
anhydrite, shale & shells	1955
shale & shells	1985
shale & lime	2920
lime	2965
lime & shale	3070
shale	3190
shale & lime	3240
lime	3595
sand	3641
lime & shale	3650
lime & chert strks	3660
shy lime shale chert	
streaks	3705
lime & shale	3720
lime	4125
lime cherty	4162
shale & lime	4183
lime cherty	4217
shale	4229
cored shale & dolo.	4234
(rec. 3'9")	
cored, dolomite & shale	4239
(Rec. 3'4")	
cored, dolomite & shale	4244
(Rec. 4")	
lime RTD	4249
4249 RTD = 4249 SLN	
sand	4267
shale	4272
sand & shale	4276
sand & lime	4286
shale	4303
sand & shal	4308
shale	4327
lime	4354
Total Depth	

13 gals. wtr per hr 4351'
640' wtr 4 1/2 hrs. 4354'
1140' wtr 8 1/2 hrs. 4354'
2400' wtr 15 hrs 4354'

Plugged back 4354' to 4272' w/ sand & cement.
Shot 20 cts 4247-67. Cleaned out to 4272.
Bailed 1 gal. wtr W/small show oil Per hr 24 hrs.
Set Lane-wells plug at 4005
Perforated 36 shots 3911-22
Perforated 35 shots 3896-3906

Acidized W/2000 gals. 3896-3922

Swabbed 15 bbls wtr per hr.

Tops:
Lansing 3722
Mississippi 4134
Kinderhook 4166
Viola 4182
Simpson Shale 4217
Simpson Dolomite 4241
Arbuckle 4327
Penetration 27