

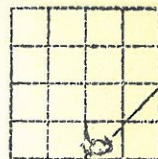
WELL LOG BUREAU KANSAS GEOLOGICAL SOCIETY
412 Union National Bk Bldg., Wichita, Kansas

Company SKELLY OIL COMPANY
Farm Helmke "E" No. 1

SEC. 1 T. 27 R. 13W
SW SW SE
330' fsl & 330' fwl SE $\frac{1}{4}$

Total Depth. 4300'
Comm. 3-17-48 Comp. 4-2-48
Shot or Treated.
Contractor. Claude Wentworth Drilling Co.
issued. 5-1-48

County. Pratt
KANSAS



CASING:
8-5/8" OD 451' Cem. w/200 sx

Elevation. _____

Production. Dry

Figures indicate Bottom of Formations.

surface soil & clay	0-60
sand	90
clay	130
sand	155
clay & shale	200
red bed	290
sand & gravel	340
shale & lime	452
red bed	575
silt & shale	635
red bed & shale	810
anhydrite	835
shale & shells	1675
shale & lime brkn	1815
lime	1885
lime brkn	1965
lime & shale	2580
lime	2610
lime & shale	3200
lime	3240
lime & shale	3435
lime	3520
lime & shale	3570
lime	3856
lime	3960
lime & shale	3984
lime	4107
lime & chert	4140
lime	4160
chert	4180
lime cherty	4197
lime & chert	4243
gy coarsely xlyn lime	4252
medium sft gy sand	4254
medium hrd gy sand	4269
lime sdy & shale	4297
lime	4300
Total Depth	

Tops:

Lansing Lime	3746
Mississippi Lime	4122
Viola Lime	4162
Simpson Sand	4252

4254-4261 Sli. por. & oil saturation.

Ran Halliburton drill stem test with packer set at 4255', open 30 minutes and recovered 20' of rotary mud, no show of oil, gas or water.