

WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY  
508 East Murdock, Wichita, Kansas

Company. SKELLY OIL CO.  
Farm. Opal Lanterman No. 4

SEC. 16 T. 20 R. 12W  
NE SW SW  
990' fr SL 990' fr WL SW/4

Total Depth. 3451

County Barton

Comm. 3-13-57

Comp. 4-16-57

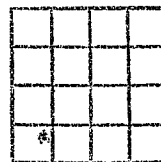
KANSAS

Shot or Treated Acid: 250 gal 3438-46, 750 gal. 3446-38, 1250 gal.

Contractor. Claude Wentworth Drilling Co., Inc/ 3438-46, 1000 gal

Issued. 7-20-57

3446-51



CASING:  
8 5/8 @ 655' w/ 400 sx cmt.  
5 1/2 @ 3430' w/ 125 sx cmt.

Elevation. 1849 DF

Production. 189 BOPD

Figures indicate Bottom of Formations.

soil & sand	210
red bed	641
anhydrite	670
shale	1380
lime	1620
lime & shale	2060
lime	2125
shale & lime	2880
lime	3040
lime & shale	3235
lime	3252
light buff to light gray finely crystalline lime w/ poor vuggy to oolitic porosity	3255
lime	3268
light buff oolitic lime w/ poor porosity	3269
lime	3275
tan, finely crystalline slightly oolitic lime, poor to fair porosity, scattered light & black stain	3280
lime	3435
light tan, finely crystalline dolomite w/ poor to fair porosity , light stain	3445
SLM correction	3446
fine crystalline dolomite	3451
Total Depth	

TOPS:

Anhydrite	643
Base Anhydrite	669
Wellington	1142
Base Wellington	1572
Tarkio	2490
Near Topeka	2700
Heebner	3048
Toronto	3062
Douglas	3080
Brown lime	3168
Lansing	3185
Conglomerate	3422
Arbuckle	3435

DST #1: packer @ 3248, 32' anchor,  
open 1 hr. rec. 12' DM w/ few spots oil,  
IFP 28#, FFP 28#, BHP 230#/20 min.

DST #2: packer @ 3419, 26' anchor,  
open 2 hrs. rec. 10' free oil, 50'  
HOCM, IFP 25#, FFP 50#, BHP 540#/  
20 min.