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

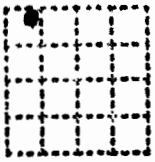
20-16-11 W

SINCLAIR PRAIRIE OIL CO.
Peter Schmitt No. 5.

SEC.20 T.16 R.11 W
NE NW NW
330'fN 990'fWL NW¼NW¼

Total Depth. 3427'
Comm. 4-21-43 Comp. 5-9-43
Shot or Treated.
Contractor. Harbar Drlg.Co.
Issued. 7-3-43

County. Barton



CASING:
8 5/8" 296'
5½" 3425' Cem.

Elevation.

Production. Pot.498 B.
5 BW

Figures Indicate Bottom of Formations.

surface clay & boulders	70
shale & lime shells	310
lime	325
shale-rock	405
shale-sand & rock	470
red bed & shale	610
shale & lime shells	730
anhydrite - lime	768
red rock & shale	810
shale & sand	905 ?
red bed & shells	1120
shale & lime shells	1260
red bed & salt	1370
shale & shells	1460
lime & anhydrite	1517
lime-shale-anhydrite	1600
shale & lime	1640
shale & shells	1704
lime	1725
shale & sand	1745
lime & shale	1770
lime & chert	1792
shale & lime shells	1826
lime & chert	1870
shale & lime	1905
shale	1936
lime & lime shells	1980
lime & shale	2474
lime	2505
lime & shale	2708
sand & shale	2716
lime & shale	2927
lime	2938
sand hd	2949
lime & sand	2968
dolomite sft	2975
slight saturation	2967-74
lime & shale	3034
lime	3056
shale & lime	3169
oil show	3109-32, 3170-80, 3204-14, 3372-84
lime & dolomite	3191
shale & lime	3291

T.D. 3427 rig floor meas.
Set 5½" at 3425 w/125 sx
Top cement plug 3396
Perf. 12 shots 3370-81
had rainbow oil & 1 BW
an hr
Set Lane-Wells plug 3360
filled w/rock to 3341
Perf. 36 shots 3204-10
rainbow sh oil & 6 gals
wtr an hr
Acidized 1000 Gals. &
after oil load recovered
an avg of 6 BO for 24 hrs
est. 5% wtr
Acidized 3000 Gals & after
oil load recovered made
17 BO an hr for 8 hrs
5-24-43 pmpd 165.91 B. in
8 hrs for Pot.498 B.O.
5 BW

lime	3313
lime & shale	3341
lime	3362
lime & shale	3380
shale & sand	3425
sand	3427
Total Depth.	

Derrick Floor Measurements
Tops: Brown K.C.Lime 3014
White K.C.Lime 3029
Base K. C. 3297
Reworked Arbuckle 3394
Base " " 3425
Surface Level Meas.
Reworked Arbuckle 3392
Base " " 3423
Micaceous Sand 3423-25