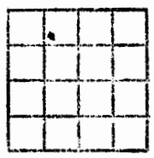
20-16-11W

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

Company. SINCLAIR OIL & GAS CO.
Farm. Peter Schmitt No. 7

SEC. 20 T. 16 R. 11W
SW NE NW
990' fr. N & E Lines of NW/4
County Barton
KANSAS



Total Depth. 3307
Comm. 8-17-51 Comp. 8-29-51
Shot or Treated.
Contractor. Mallonee Drlg.
Issued. 11-10-51

CASING:
10 3/4" 270' cem w/200 sxs.
7" OD 3301 cem w/250 sxs.
2" 3282

Elevation. 1867 RF
1869 (2nd)
Production. 25 bbls.

Figures Indicate Bottom of Formations.

shale w/lime,& sand strks	170
shale	241
sand	250
red shale	271
red bed	325
blue shale w/lime strks	445
red bed, salt strks	703
anhydrite	735
red bed	795
shale, shells, salt	1328
shale, anhydrite,salt	1450
lime broken	1530
lime	1585
lime, shale	1685
lime	1697
shale, lime strks	1770
lime, sticky shale	1860
shale, lime	2050
shale, shells	2155
lime, broken	2265
lime, shale	2375
shale, lime strks	2440
lime, shale	2530
lime, shale, pyrites iron	2612
lime, broken	2680
lime	2932
lime broken	2965
lime, shale	3020
broken lime, sticky shale	3051
lime, broken	3085
lime	3307
Total depth	

Tops:

Topeka	2651
Heebner shale	2903-06
Toronto lime	2921-33
Douglas shale	2933
Douglas sand	2944-59
Brown Lime	2998
Lansing	3018
Arbuckle	3300

2921-33 good por. slight stain & odor.
2944-59 good oil stain
3019-3021 slight porosity & stain
3046-3049 good porosity & stain, carried wtr.
3092-3115 good porosity trace oil stain, odor gas/
3117-3123 good porosity trace oil stain, odor gas
3127-3134 good por. trace oil stain, odor gas
3158-3165 good por., good oil show, odor gas
DST 3303½-3307 open 1 hr., rec. 50' hvy oil cut mud, BHP 215# initial flow press 15#
8-29-51 Ran Schlumberger
Drilled plug C. O. to bottom, small show oil,(bailed 20 gals fluid an hr) about 15 gal oil, 5 gal wtr.
9-3-51 Dowell 500 gals. acid in Arbuckle, max. 1125#, min. 475#, 129 bbls. wtr. load, after load out, swabbed 8 hrs. at rate of 24 bbls. oil an hr., no wtr.
9-3-51 daily allowable 25 bbls.
9-6-51 state test, pmped 24 hrs made 51 bbls. oil, no wtr.

Corrected to Surface level
Add 3' for DF measurements.