

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

Company - PETROLEUM, INC.
Farm - Spangenberg No. 1

SEC. 10 T. 22 R. 12W
SE SW NW

Total Depth. 3646
Comm. 3-30-49 Comp. 4-14-49
Shot or Treated.
Contractor. J. A. Melland, Hutchinson, Kansas
Issued. 6-11-49

County. Stafford
KANSAS



CASING:
8 5/8" 245' cem w/170 sx.
5" OD 3644' cem w/185 sx.

Elevation. _____

Production. 2900 Bbls.

Figures indicate Bottom of Formations.

surface clay	15
sand	135
shale, sand	160
shells, red bed	250
red bed, shells	662
anhydrite	675
shale, shells	1120
salt	1240
shale, shells	1525
lime, shale	1770
lime	1840
lime, shale	2190
shale, shells	2585
shale, lime	2895
shale, shells	2950
lime	3030
lime brkn	3095
lime	3215
lime, shale	3273
lime	3280
lime, shale	3305
lime	3415
lime, shale	3460
lime	3487
lime, shale	3550
chert	3580
chert, Viola	3585
shale	3638
shale, sand	3646
Total Depth	

Tops:	
Anhydrite	662
Heebner	3139
Toronto	3159
Lansing	3289
Viola	3542
Simpson	3584
Arbuckle	3643

1525, Tamped chat around top
of surface casing.
Lost mud at 2590'.
3383, Ran DST recovered 360' of
gas cut mud.
3487, ran DST.
3590, ran DST, Recovered 60' of
cut mud.
3646, ran Electric survey.
3646, Laid down drill pipe.
Plug pumped down at 11:00 PM
Rotary Drilling Completed.
Slope tests taken at 500' intervals
and no deflections from verticals
were recorded.