24 - 16 - 14 W

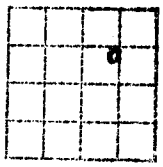
WELL LOG BUREAU KANSAS GEOLOGICAL SOCIETY
412 Union National Bk. Bldg., Wichita, Kansas

Company THE DERBY OIL CO. & G. W. PEEL
Farm Siemsen No. 3

SEC. 24 T. 16 R. 14W
NE SW NE

Total Depth 3384'
Comm. 9-21-46 Comp. 10-18-46
Shot or Treated.
Contractor. G. W. Peel
Issued. 12-7-46

County. Barton
KANSAS



Elevation. 1926 rh+ act

Production. Phy. Pot 204,51 wtr

CASING:
8-5/8" 624'
5-1/2" 3368' Cem.

Figures Indicate Bottom of Formations.

clay	29
shale	161
shale & shells	243
shale & sand strk	365
sand	480
shale & shells	605
red bed	625
red rock	902
anhydrite	931
shale & shells	1135
salt & shale	1485
shale & lime	1541
anhydrite & shale	1606
anhydrite	1658
lime & shale	1942
cherty lime	1982
lime & shale streaks	2062
lime & shale	2577
shale	2610
lime	2640
shale, & lime streaks	2722
shale	2746
lime & shale	2796
shale	2810
lime	3050
lime & shale	3113
lime	3366
chert	3367
dolomite	3384
Total Depth	

Tops:
Lansing 3134

Good odor & spotted stain from 3142-63. Very good odor & spot stain from 3217-35. Good odor & saturation from 3334-45. salt water off bottom. Treated with 500 gal. Dowell XX Max pr. 900# Pressure drop 400# 1 min. Swabbed 13 BOPH plus ¾ BWPH 8 hrs. off bottom.

Physical Potential 11-18-46: 204 oil plus 51 water.

All measurements are from Derrick Floor which was 5' above Bradenhead.

Arbuckle 3367
Rotary Total Depth 3370

Cable Tool Work: Drilled plug & cleaned out to 3370'. No show. Drilled deeper to 3372'. No show. Drilled deeper to 3374'. No show. Drilled deeper to 3376'. Very small show of oil. Drilled deeper to 3378'. Fillup 120' oil 1 hr. Drilled deeper to 3382' Swabbed 1¼ BOPH 4 hrs. Bailed 1/3 bailer