

24-18-1420

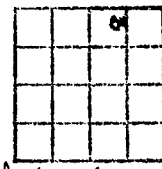
WELL LOG BUREAU -- KANSAS GEOLOGICAL SOCIETY  
412 Union National Bk. Bldg., Wichita, Kansas

Company - DERBY OIL CO. & GLENN W. PEEL  
Farm - Siemsen No. 4

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

Total Depth. 3368'  
Comm. 11-16-46 Comp. 12-8-46  
Shot or Treated.  
Contractor. G. W. Peel  
Issued. 1-25-47

County. Barton  
KANSAS



Elevation. 1925 *sh & act*

CASING:

8 5/8" 654' Cem. w/175 sx.  
5 1/2" 3356' Cem. w/100 sx.

Production. Phy. Pot. 220 BO  
plus 30 BW

Figures Indicate Bottom of Formations.

soil & clay	0-296
shale & shells	370
shale & sand	530
sand	560
shale & sand	600
shale	898
anhydrite	926
shale	935
shale & shells	1305
salt & shale	1505
shale & shells	1580
lime	1645
anhydrite & shale strks	1780
lime	1835
shale & lime	2439
shale	2625
lime	2630
lime & shale	2820
lime	2857
cherty lime	2971
lime	3100
lime & shale	3138
lime	3368
Total Depth.	

DD to 3364' - very small show oil.  
 DD to 3366' (-1441) - bailed 4 gal.  
 oil/hr. for 2 hrs. DD to 3368' (1443)  
 TD Bailed 4 gal. oil/hr. 4 hrs. -  
 Treated w/500 gal. dowell XX Press.  
 break from 950# to 750# after 1st  
 1/2 B. Took last 10 B. in 18 min. @ 750# pr  
 Swbd. 1 BOPH for 3 hrs. - no wtr.  
 Treated w/1000 gal. Dowell XX Max. Pr.  
 625# Took last 15 B. in 5 1/2 min. @ 550#  
 Swbd. 12 BOPH plus 1/2 BOPH 7 hrs.

Note: All measurements are from DF which  
is 4' above Bradenhead on surface csg.

Tops:  
Lansing 3139  
Arbuckle 3355'

Rotary T. D. 3358'

Fair spotted sat. & por.  
in Topeka from 3076-80'  
Good odor & show free oil 3145-72'.  
Very small show oil & sli. odor  
3223-40'. Spotted drk stain &  
fair por. 3310-18'.

CABLE TOOL WORK

Drld. plug & cleaned out to 3358' -  
no shows. DD to 3360' - no shows.  
DD to 3362' - rainbow show of oil.