

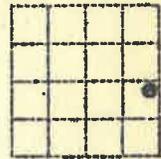
WELL LOG BUREAU KANSAS GEOLOGICAL SOCIETY
412 Union National Bk. Bldg., Wichita, Kansas

Company - DERBY OIL CO.
Farm - Peterman No. 4.

SEC. 11 T. 17 R. 10 W
NEc SE

Total Depth. 3283'
Comm. 2-16-44 Comp. 3-16-44
Shot or Treated.
Contractor. Donald T. Ingling
Issued. 4-8-44

County. Ellsworth
KANSAS



CASING:
8 5/8" 251' Cem.
5 1/2" 3262' Cem.

Elevation. _____

Production. Min. Well

Figures Indicate Bottom of Formations.

surface loam, clay, sand	0-90
shale, clay, shells	190
shale, lime shells	251
shale RB & shells	560
anhydrite	600
shale & shells	650
lime & shale	1350
sdv lime & shale	1455
shale & lime	1600
shale & iron pyrite	1620
lime hd	1635
lime	1675
lime cherty	1690
lime sdv	1750
shale & lime	1830
shale & shells	1950
lime & shale	2550
lime	2600
lime cherty hd	2790
lime	2800
lime & shale (little iron)	2845
lime & shale	2900
lime	2985
sft no odor 2958-64	
lime	3035
sample (no odor) 3050	
lime sft	3049
lime	3075
sft odor 3115-29	
lime	3200
shale & lime	3225
lime	3246
conglomerate	3258
dolomite	3265
Correction 3265=69	
Cable tool record:	
Rotary table to flange on	
head 5'6"	
DP DD 3277, sh oil 3272-77	
300 A, no help. DD 3283	
Inc. oil-on swab test-swab	
down & swab 250' oil in 2	
hrs. Gave 500 A - C.O.	
swab 16.25 oil 5 hrs	
Gave 1000 A., C.O. & swab	
13.75 BO 5 hrs. Comp.	
for Min. Well	
dolomite	3283
Total Depth.	

Tops: lans.	2922
Ool zone	3029
Arb. Chert	3259
Arb. Dol.	3260