

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

Company- THE DERBY OIL COMPANY
Farm- Burk No. 5

SEC. 36 T. 15 R. 4W
CN/2 N/2 SW

Total Depth. 3438

Comm. 8-4-52

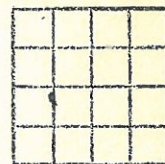
Comp. 8-22-52

Shot or Treated.

Contractor. Shields Drlg. Co. & Kansas Drlg. Co.

Issued. 10-25-52

County Saline KANSAS



CASING:

8 5/8" 342' cem. w/150 sx

5 1/2" 3437' cem. w/75 sx

2 1/2" 3421'

Elevation. 1321 DF

Production. State Test 225 BOPD

Figures indicate Bottom of Formations.

surface clay & sand	45
sand & shale	50
shale	104
shale & shells	222
shale & gyp	310
anhydrite	340
lime	370
lime & shale	690
lime	755
lime & shale	1145
lime, shale & salt	1275
shale & lime	1340
shale	1420
lime & shale	2140
shale	2260
lime & shale	2707
shale	2787
shale & lime	2867
shale	2910
lime & shale	2998
shale	3020
lime & shale	3128
shale	3156
lime & shale	3202
shale	3354
lime & shale	3438 RTD
Total Depth	

Tops:

Miss. Lime	2910
Kinderhook Shale	3200
Hunton Lime	3356
Maquoketa Shale	3370
Maquoketa dolo.	3436

Drilled cement and cleaned
out hole to 3438 TD. Hole
filled up 100' in 40 mins.
swab tests 500' off bottom
then averaged 9.3 BOPH, no
water. Ran tubing & rods. POP

All measurements are from Kelly
Bushing -6.2' above Bradenhead