

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

Company- THE DERBY OIL COMPANY  
Farm- Burk No. 6

SEC. 36 T. 15 R. 4W  
SE SE SW

Total Depth. 3429  
Comm. 8-17-52 Comp. 9-11-52  
Shot or Treated.

County Saline KANSAS

Contractor. Shields Drlg. Co. & Mobile Drlg. Co.  
issued. 10-25-52



CASING:

8 5/8" 286' cem. w/435 sx  
5 1/2" 3427' em. w/75 sx  
2 1/2" 3414'

Elevation. 1319 DF

Production. State Pot. 228 BO  
tr. wtr. per day

Figures Indicate Bottom of Formations.

surface clay	70
shale	120
shale & shells	215
shale & gyp	311
anhydrite	340
lime	400
anhydrite broken	435
lime & shale	935
shale & lime	1080
lime, shale & salt	1190
shale, shells & salt	1450
shale & lime	1710
shale	1760
shale & lime	2765
lime	2845
lime & shale	2986
lime	3020
shale & lime	3085
lime	3146
lime & shale	3225
shale	3358
lime & shale	3429 RTD
Total Depth	

Tops:

Miss. Lime	2902
Kinderhook shale	3200
Hunton lime	3350
Maquoketa shale	3360
Maquoketa dolo.	3425

Completion Record:

Drilled cement & cleaned out hole to 3429 TD. Hole filled up 1300' in 14 hrs. Swab tests 100' off bottom then averaged 3.34 bbls. fluid per hr. 10% wtr. Treated with 1000 gal. acid max. pressure 750# broke to 250# & on vacuum 3 min. after pump stopped. Swab tests then averaged 20 bbls. oil per hr. w/trace wtr. Ran tubing & rods. P.O.P.

All measurements are from Kelly Bushing-6.5' above Bradenhead