

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

Company - THE DERBY OIL CO.
Farm - Liljestrand No. 1

SEC. 35 T. 15 R. 4W
SE SE SE

Total Depth. 3437
Comm. 6-6-51 Comp. 6-27-51
Shot or Treated. Acidized with 300 gals.
Contractor. E. K. Carey
Issued. 8-4-51

County. Saline

KANSAS



CASING:
8 5/8" 340' cem. w/250 sx
4 1/2" 3436' cem. w/75 sx

Elevation. 1326 DF
State DD
Production. 1381 BO, NW

Figures Indicate Bottom of Formations.

shale	65
sand	73
shale & shells	255
sand	260
shale & shells	365
lime	500
lime & shale	2870
shale	2915
lime	3208
shale	3300
lime, chert & shale	3370
shale	3435
dolomite & chert	3437 RTD
Total Depth	

Tops:
Mississippi Lime 2916
Kinderhook Shale 3208
Maquoketa Shale 3370
Maquoketa Dolomite 3435

Show oil and good stain 3435'

All measurements are from
Kelly Bushing.

Cleaned out to rotary total
depth 3437. Swabbed 13.8 bbls.
oil in 1 hr, 1000' off bottom.
Let set 15 1/2 hrs. Had fill up
within 60' of top. Cleaned hole
up. Ran tubing and rods. Treated
well with 300 gallons acid.
Maximum pressure 300# broke to
125#; 75# pressure drop in 2 mins.
Pump test after acid; 19 1/2 bbls.
oil per hr. for 3 hrs, no wtr,
27 R.P.M., 44" stroke.