

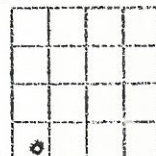
WELL LOG BUREAU - KANSAS GEOLOGICAL SOCIETY
 508 East Murdock Wichita, Kansas

Company - THE DERBY OIL CO.
 Farm - Burk No. 3

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

Total Depth. 3442
 Comm. 7-4-51 Comp. 7-27-51
 Shot or Treated.
 Contractor. E. K. Carey
 Issued. 9-15-51

County. Saline
 KANSAS



Elevation. 1328 DF

Production. Pmp. 571 BO, NW

CASING:

8 5/8" 330' cem. w/250 sx
 4 1/2" 3442' cem. w/75 sx

Figures Indicate Bottom of Formations.

shale & shells	63
sand	75
shale & shells	260
sand & shale	280
shale & shells	420
lime	525
lime & shale	960
lime & shells	1035
shale & lime	2335
lime	2795
shale & lime	2912
lime	3200
shale & lime	3438
lime	3442 RTD
Total Depth	

Tops:

Miss. Limestone	2910
Kinderhook Shale	3200
Hunton Lime	3362
Maquoketa Shale	3370
Maquoketa Dolomite	3439

Show oil & good stain 3439'

Completion Record:

Drilled cement plug and cleaned out to 3442 rotary total depth. Hole filled up 725' with heavy oil. Swabbed 600' off bottom and hole filled up 125' between pulls. Swabbed hole down to 150' off bottom. Hole then filled up 2902' from bottom in 15 hrs. Swab tests were as follows: 1st hr. 6.9 bbls. oil, no wtr; 2nd hr. 8.28 bbls. oil, no wtr; 3rd hr. 5.25 bbls. oil, no wtr. Put on pump. Treated with 250 gallons of acid 7-30-51. Maximum pressure of 100# broke to vacuum. Pumped 24 bbls. oil per hr. after acidizing.

All measurements are from kelly bushing.