

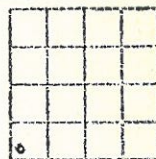
WELL LOG BUREAU -- KANSAS GEOLOGICAL SOCIETY
508 East Murdock Wichita, Kansas

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

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

Total Depth. 3438
Comm. 5-20-51 Comp. 6-15-51
Shot or Treated.
Contractor. E. K. Carey
Issued. 7-28-51

County. Saline
KANSAS



CASING:
8 5/8" 322.7' cem. w/250 sx
4 1/2" 3434' cem. w/75 sx

Elevation. 1327 DF
State DD Pot.
Production. 1314 BOPD

Figures Indicate Bottom of Formations.

cellar	8
shale & shells	70
sand	95
shale	205
shale & shells	250
sand	260
shale & shells	410
lime	500
shale & lime	530
salt	580
shale & lime	1985
lime	2003
sand	2015
shale	2070
shale & lime	2230
shale	2280
lime	2325
lime & shale	2540
lime	2560
sandy lime	2570
lime & shale	2910
lime, chert & dolomite	
stringers	3206
shale	3356
lime & dolomite	3368
shale	3433
dolomite & chert	3438 RTD
Total Depth	3438

Tops:
Miss. 2910
Kinderhook Shale 3206
Hunton Lime 3356
Maquoketa Shale 3368
Maquoketa Dolomite 3433

All measurements are from
Kelly Bushing.

Good show oil - faint odor
3433'.

DST: Maquoketa Dolomite 3434-3438'
30 min. Strong blow, rec.
1200' gas plus 365' oil; 1200#
bottom hole pressure 170# flow
pressure

Loaded hole with 1000 feet
wtr. Drilled plug and cleaned
out to bottom (3438').
Swabbed off water and hole
filled up 3410' oil in 12 hrs.
Swabbed average of 14 1/2 bbls.
oil per hr, 1000' off bottom, no
wtr. Put on pump.