

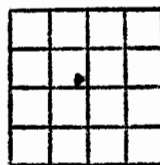
WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
508 East Murdock, Wichita, Kansas

Company- DERBY OIL COMPANY
 Farm- Hinkhouse No. 1

SEC. 21 T. 10 R20W
 SE SE NW

Total Depth. 3764
 Comm. 11-2-52 Comp. 11-19-52
 Shot or Treated.
 Contractor. Glenn W. Peel; Bently Cable
 Issued. 5-30-53

County Rooks KANSAS



CASING:
 8 5/8" 255' cem w/150 sx
 5 1/2" 3760' cem w/100 sx

Elevation. 2190 D.F.

Production. 76 BOPD / 76% wtr
 (State Pot.)

Figures indicate Bottom of Formations.

surface clay, sand	205
sand, shale	256
shale	560
sand, shale	950
shale, shells	1215
sand, shale	1680
anhydrite	1715
shale, shells	2200
shale, lime	2325
lime	2545
lime, shale	2675
lime	3195
lime, shale	3290
lime	3754
conglomerate	3764
Total Depth	RTD

Tops:
 Heebner 3440
 Lansing 3477
 Base Kansas City 3694
 Conglomerate 3728
 Arbuckle 3759

DST Lansing 3656-3668 30min.
 Rec. 1 1/2' mud. BHP 0#.

Drilled cement & C.O. to 3764
 RTD. Filled up 250' in 1 hr. Swb
 hole down & test average 4 BOPH, trace wtr.
 treated w/500 gal. "J" acid by C P.
 Max. pressure 550#, treated at 550#. One
 min. pressure dopr 150#, 550# in 4 min.
 Swb. down hole & test av. 5.04 BOPH,
 no wtr, retreated w/1500 gal. "J" acid
 by C.P. Max. press. 700#, finished on 700#.
 1 min. pressure dop 100#, 5 min. press.
 drop 300#. Swb hole down & swb test
 load back av. 8 BOPH for 8 hrs. / 4% wtr.
 Ran tubing & rods. P.O.P.

Acidizing record; 11-17-52
 Acid 500 gals 4 BOPH before &
 5 BOPH after, no wtr. 550# press.

11-18-52 1500 glsa 5 BOPH before
 8 BOPH .04% after. 700 # press.

All measurements are from
 Kelly Bushing 6.8' above Bradenhead