

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

15-0605-02847

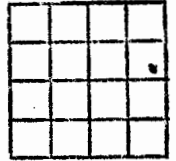
Company- DERBY OIL
 Farm- Noal

No. 1

SEC. 4 T. 8 R. 24W
 SE SE NE
 2390 f NL & 330 f EL NE/4

Total Depth. 3825'
 Comm. 11-25-53 Comp. 12-14-53
 Shot or Treated.
 Contractor. Carl Todd Drlg & O.H. Tice Drlg.
 Issued. 3-6-54

County Graham
 KANSAS



CASING:

8 5/8" 130' cem w/85 sx
 5 1/2" 3825' cem w/100 sx

Elevation. 2341 KB

Production. 2434 Bbls.

Figures Indicate Bottom of Formations.

shale	130	After depletion of oil in present
shale & sand	1485	producing zone, recommend perforating zone
shale & red bed	1595	3767-75
sand	1670	
shale & red bed	1850	Before abandoning recommend perforating 3619-24.
shale	1980	
anhydrite	2015	
shale & shells	2125	
shale & lime	2305	
shale & shells	2470	
shale & lime	2805	
shale	2955	
lime & shale	3145	
shale	3250	
lime	3385	
shale & lime	3475	
lime	3825 RTD	
Total Depth		

Tops:

Heebner 3549
 Lansing 3567
 Base Kans. City 3804
 CTTD 3791

DRILL STEM TESTS:

- #1 Lansing 3642 to 3672. Open 30" Rec.
 515' S1 gas cut SW, BHP 1425#
- #2 Lansing 3746 to 3756. Open 60" Gas to
 surface in 47". Strong blow thruout,
 rec. 2600' free oil. BHP 1600#, IFP 320#
 FFP 1120#
- #3 Lansing 3766 to 3772 Open 60" Gas to
 surface in 30", very strong blow, rec.
 1230' clean gassy oil. BHP 1400#, IFP 150#
 FFP 480#

Temperature Survey Halliburton 12-6-53
 Gamma Ray - Neutron Lane Wells 12-11-53

CO to 3791. Perf. 3753-3758 w/15 A-2 shots,
 perf. 3753 $\frac{1}{2}$ -3757 $\frac{1}{2}$ w/16 konw shots. Swab
 test off bottom.
 1st hr. 21 B0, 2nd hr. 21.85 B0, 3rd hr.
 23.52 B0, 4th hr 21.84 B0, 5th hr. 21.84 B0,
 6th hr. 21.84 B0, no water. Total fill up
 3200'.
 Treated with 500 gal. acid. Max. press.
 200#, finished on 200#. 1" press. drop
 58# 5" press. drop, on vacuum.
 Swab test 2000' off bottom: 1st. 35.28, 2nd
 35.28, 3rd hr. 3852, no water. Filled to
 top and running over. Gravity 40.1° Corrected
 State Test: Draw down 1092' from top,