

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

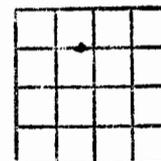
15-163-02199

Company- THE DERBY OIL COMPANY
Farm- Williams No. 3

SEC. 27 T. 10 R. 20W
CE/2 E/2 NW
1320' fr NL 2310' fr WL, NW $\frac{1}{4}$

Total Depth. 3704 KB
Comm. 7-15-53 Comp. 8-2-53
Shot or Treated.
Contractor. Champlin : O. H. Tice
Issued. 11-7-53

County Rooks KANSAS



CASING:

8 5/8" 164' cem. w/125 sx
5 1/2" 3692' cem. w/75 sx

Elevation. 2127 DF

Production. Pmp. State Test
132 BO

All Meas. from Kelly Bush. Figures indicate Bottom of Formations.

| | |
|----------------------|----------|
| sand & shale | 164 |
| shale | 700 |
| shale & sand | 1365 |
| red bed | 1580 |
| anhydrite | 1625 |
| shale & shells | 2130 |
| shale & lime | 3483 |
| lime | 3600 |
| lime & shale | 3638 |
| conglomerate & chert | 3653 |
| lime | 3675 |
| conglomerate & lime | 3695 RTD |
| lime | 3700 |
| shale green & gry | 3701 |
| shale & lime | 3702 |
| lime | 3704 |
| Total Depth | |

Tops:
Heebner 3358
Lansing 3395
Base-Kansas City 3607
Conglomerate 3638
Arbuckle 3691

DST: 3476-3483' 1 hr. rec.
210' salt wtr. BHP 1310#.
DST: 3639-3653' 1 hr. rec.
20' mud.

Completion Record:

CO to RTD 3695; bailing test:
1st hr. 3 GW, 2nd hr. 1/4 GO,
3rd hr. 1/4 GO, no wtr. DD 3695-96'
Tested 5 hrs. at 7 GOPH, no wtr.
DD 3696-98' test: 1st hr. 10 GO,
2 hr. 12 GO, no wtr. Gravity 29.07°
(Corr.). Treated w/500 gal. reg.
acid. Took acid on vacuum. Swabbed
hole down. Swab test averaged 4.2
~~BOPH, no wtr. DD 3695-3704. Tested~~
5.04, 5.04, 4.2 BOPH, no wtr. No
increase in oil or wtr. Treated
w/2000 gal. acid, Type J, on vacuum.
Tested 5.04, 5.04, 4.2 4.2 BOPH,
no wtr. P.O.P. Pump. test: 8-15-53
101.40 BO, no wtr., 15 spm, 34"
stroke, 24 hrs.