

WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY

508 East Murdock,

Wichita, Kansas

15-163-03718

Company: DERBY OIL CO.

Farm: Tomashock

No. 1

SEC. 20 T. 10 R. 19W

SW SW SE

2310' fr EL

330' fr SL SE $\frac{1}{4}$

County Rooks

KANSAS

Total Depth. 3787'

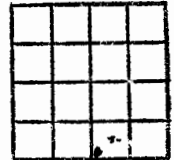
Comm. 4-6-54

Comp 4-24-54

Shot or Treated.

Contractor.

Issued. 6-12-54



Elevation. 2221' D.F.

Production. 41 BO/20% wtr

Figures indicate Bottom of Formations.

surface soils=sands	212
shale	800
sand	950
shale-sand	1300
shale	1620
Anhydrite	1860
shale-shells	2140
lime-shale	2640
lime	2850
lime-shale	3425
lime	3787
Total Depth	

TOPS:

Rechnor	3422
Toronto	3444
Lansing	3461
Conglomerate	3707
Simpson	3747
Arbuckle	3779

Lansing-3607-3650- 30 min.

Weak blow 3", rec. 6' rotary
mud, BHP 0 $\frac{1}{2}$."

Arbuckle-3781-3787- 60 min.-

Steady blow 55 min., rec. 35'

100' 30' HOCH / 30' OCH, BHP 680 $\frac{1}{2}$."

Completion record:

Cleaned out to RTD, 3787.

6 hr. boiling test averaged

15 GO/ 5 GPH. Treated w/200

gal. K-17 acid. Max. press.

200 $\frac{1}{2}$, finished on 200 $\frac{1}{2}$. 1"pred. drop 50 $\frac{1}{2}$, 2" press.drop 100 $\frac{1}{2}$, 0 $\frac{1}{2}$ in 5", on vac.

in 6". 10 hr. swab test

averaged 2.97 BOPH/ .74 BPH.

Treated w/500 gal. H-38 acid.

Took all acid on vacuum. 14 hr.

swab test averaged 3.09 BPH, 2.87

and .72 BW. State Test 5-17-54:

41 BOPH, 20% wtr., 14 spm, 34"

stroke, 24 hrs.