

Company- DERBY OIL CO.

Farm- Lockstrom "A"

No. 3

SEC. 2 T. 16 R. 4W

NE NW NE

Total Depth. 3434

Comm. 9-6-51

Comp. 9-26-51

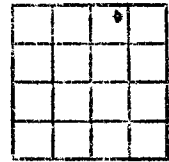
Shot or Treated.

Contractor. E. K. Carey

Issued. 12-8-51

County Saline

KANSAS



CASING:

8 5/8" 329' cem. w/250 sx

4 1/2" 3433' cem. w/75 sx

Elevation. 1323 DF

1325 (and)

Production. 809 BOPD 8% wtr. DD

Figures Indicate Bottom of Formations.

cellar-base & R.T.	8
shale & shells	270
sand	275
shale & shells	280
shale & lime-shells	329
lime & shale	2900
lime	2960
lime & chert	3056
dolomite	3064
lime-chert & dolo.	
stringers	3204
shale	3360
dolo. & lime	3370
shale	3432
dolo.	3434 RTD
Total Depth	

Tops:

Miss. Lime	2910
Kinderhook Shale	3204
Hunton Lime	3360
Maquoketa Shale	3370
Maquoketa Dolo.	3432

Good show of oil & fair
odor. 3434

Completion Record:

Drilled plug & cleaned out
to rotary total depth.

Swabbed 16 bbls. of oil the
first hour; and 1 bbls. of
oil the second hr, 400' off bot.

Fill up 2,884' in 16 hrs. 75'

was water. Put on pump. Pump
tested 9.3 bbls. oil per hr. for
four hours plus 4% wtr. Acidized

with 250 gals. Max. pressure 200#
dropped to 50# in 10 min. It

took the fluid at the rate of 16 BFH

All measurements are from K. B.
which was 6.35' above Bradenhead

250 gals. acid.