

THE CARTER OIL CO.
J. Detrich No. 9.

SEC. 8 T. 15 R. 13W
SEc SE
330' fr EL 330' fr SL

County. Russell

Total Depth. 3388'

Comm. 5-27-39 Comp. 6-19-39

Shot or Treated. 5000 Gals.

Contractor. Crow Drlg.Co.

Issued. 8-19-39

Rotary 3388

CASING:

10 $\frac{3}{4}$ "
4 $\frac{1}{2}$ "

245'
3302'



Elevation. 1881

Production. Pot. 110 B., No wtr
Figures Indicate Bottom of Formations. Est. 30,000 Gas 12 Hrs.
Depthograph

surface shale & shells 48
shale & shells 192
shale & lime 250
shale & shells 681
red bed & shells 832
shale & shells 859
anhydrite 896
shale & shells 1252
salt 1466
shale & salt strks 1505
shale & anhydrite 1600
anhydrite 1614
lime anhydrite & shale 1673
shale & lime strks 1773
shale & anhydrite 1829
shale & lime 1945
lime & shale strks 2014
shale & lime 2189
lime & shale strks 2443
lime & shale 2519
shale & lime strks 2721
lime brkn 2736
shale 2746
lime 2797
shale & lime 2837
lime 2995
lime & shale strks 3030
lime 3253
lime & chert 3265
lime & shale 3280
lime sdy 3286
lime & shale 3336
conglomerate 3343
dolomite 3344
chert 3353
shale & dolomite 3362
shale & lime 3388
Total Depth.

Cored 3236-53 rec 13'
top 6" lgt show, poor sat.
btm 6" very poor show.
balance core, shale &
lime breaks
Top Arbuckle lime 3355
Arbuckle 3365-88
Cored 3344-45 $\frac{1}{2}$ rec 2"
hrd cherty lime
Cored 3355-62 rec 5'
top 3 $\frac{1}{2}$ ' red shale
next 1' green shale & dolo-
mite
next 6" sdy red shale w/
dolomite on btm.

Perforated w/30 holes 3070-
3073 6-15-39
Perforated w/78 holes 3082-
3097 6-15-39

Acidized 5000 Gals. 3070 $\frac{1}{2}$ -73
& 3082-97 6-19-39

3040
1881
1159

Top Topeka lime 2750

Topeka (2750-2797

(2905-2910)

(2940-2950) sh oil

(3008-3015)

Top Kansas City 3040

Kansas City (3074-3076

(3086-3100

(3234-3250

Cored 3076-94 rec 7.3' hrd

dense foss. lime w/a few

shale brks. Top 10' hrd

lime, btm 8' sft

Samples showed good sat.

& good porosity.

Cored 3094-3102 rec 6'

1st 4 $\frac{1}{2}$ ' por. lime w/very

good strkd sat.

btm 1 $\frac{1}{2}$ ' poor por. w/slight

sat.