

WELL LOG BUREAU KANSAS GEOLOGICAL SOCIETY
412 Union National Bk. Bldg., Wichita, Kansas

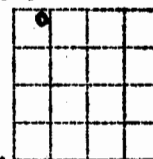
15-103-01925

Company SINCLAIR PRAIRIE OIL CO.
Farm H.J. Vohs No. 1.

SEC. 13 T. 10 R. 19 W
NE NW NW
330' FN 990' FWL NW $\frac{1}{4}$

Total Depth. 3593 PB 3364 $\frac{1}{2}$
Comm. 9-8-45 Comp. 10-5-45
Shot or Treated.
Contractor. Harbar Drlg. Co.
Issued. 1-12-46

County. Rocks
KANSAS



CASING:

13" 105' Com.
9 5/8" 1104' Com.
5 1/2" 3590'

Elevation. 2080 ft

Production. Pot. 821 BO, no wtr

Figures Indicate Bottom of Formations.

shale & shells 116
Reamed to 17 $\frac{1}{4}$ " hole
Set 13" OD @ 105' w/100 sx
shale & shells 560
sand 580
sand-shale 600
red bed 620
sand shale 710
shale-shells 825
lime & shale 900
lime shells 920
sand 1100
sand shale 1140
shale & lime shells 1220
shale-red bed shells 1281
shale-red bed 1395
red bed 1430
anhydrite 1475
shale 1485
shale-shells 1985
shale & lime 2060
lime-shale 2485
sand 2510
lime 2515
lime & shale 2645
shale & lime 2710
shale 2745
shale & lime 2880
lime & shale 3010
lime 3419
lime-cherty 3435
lime 3520
conglomerate 3559
shale 3571
conglomerate 3575
shale 3593
Total Depth

At 3593' when drld plug tested
2 $\frac{1}{2}$ Bbl heavy low gty oil &
3 gal water an hr from
Arbuckle, est. 60 Bbl day.
Set LW plug @ 3500' 6 shots
3433-38 in K.C., had one
bailer wtr an hr.
Set LW plug @ 3401' 6 shots
3362-67 in K.C. fillup
940' oil first hr, about
1/3 BWP run, hole filled
within 200' of top.
Swbd 66 BO one hr & could
not lower fluid below
1800' from bottom.
P.B. rock & plastic to
3366' had about same amt
fluid as before.
P.B. plastic to 3361 $\frac{1}{2}$ ' TD,
& think water reduced
about half.

State test 12-13-45 pmpd
273.78 in 8 hrs for a
potential of 821 BO,
no wtr. Natural

Surface Level to Rig Floor 3'0"
Rig Floor to Top Rotary 1'0"

Plugged back 3364 $\frac{1}{2}$

Rig Floor-Surface Level

9 5/8" @ 1104' 1101'
5 1/2" @ 3590' 3587'

Tops: Rig Surface
Lansing-Kans. City 3280 3277
Conglomerate 3507 3504
Simp. Dolomite 3549 3546
Arbuckle 3590 3587

Total Depth 3593 3590
P.B. Comp.T.D. 3364 $\frac{1}{2}$ 3361 $\frac{1}{2}$