

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

SKELLY OIL CO.
Geo. Rein, Jr. No. 3

SEC. 8 T. 15 R. 13W.
SE NE SW
330' fr E.L. of N $\frac{1}{2}$ SW $\frac{1}{4}$
330' fr S.L.

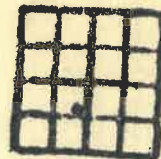
Total Depth. 3172.
Comm. 8-24-37 Comp. 9-15-37
Shot or Treated. 1000 gal 3169-72
Contractor. Triangle Drlg. Co.
Issued. 10-23-37

County. Russell.

Rotary.

CASING.

103/4" 400'
7" 3169'



Elevation. 1740

Figures Indicate Bottom of Formations.

Production. Pot. 2383 B.
after acid. Est
50,000,000 gas.

surface clay and red bed 80
shale clay and lime 235
shale and shells 425
red bed shale and shells 695
anhydrite 730
shale and shells 1120
salt and shale 1295
salt 1330
shale and shells 1490
lime and shale 1535
lime 1630
shale and shells 1695
shale and lime 1735
sand and sand rock 1760
lime 1790
shale 1795
lime and shale 1845
lime 1875
lime and shale 2015
lime 2045
lime and shale 2225
broken lime and shale 2400
lime 2490
shale and lime 2535
lime 2570
shale and lime 2595
shale and shells 2605
Top Topeka lime 2595
lime 2780
lime and shale 2790
lime 2885

SAMPLES SHOWED.

2920-2950 porous oil stained
limestone
2990-3000 some porous oolitic
lime oil stained.
3010-3030 very porous oolitic
limestone very good
oil stain from 3010-
3020.
3055-3075 porous lime brown
oil stained.
3090-3105 porous oolitic lime
with light oil stain.

shale red and green and lime 3166
cored 3166-3173 Rec 6'

Top 2 $\frac{1}{2}$ ' grayish green
Pennsylvanian shale.
 $\frac{1}{2}$ ' Dense grey pyritic
dolomite. no porosity
or sat.

Btm. 3' brown dolomite.
very porous and sat.

Steel line corr. 3173 equals 3172
Total Depth. Top siliceous lime 3168

Top Lansing lime 2901.
Top Topeka lime 2995
Top siliceous lime 3168

Oil

2595-2865 stained.
2920-3105 stained.
3168-3172 main body
pay formation.

SAMPLES SHOWED

2595-2605 Good oil stain.
2640-2645 spotted sat.
2715-2725 good brown oil stain
in porous limestone.
2750-2755 spotted dead oil stain.
2790-2800 porous oolitic limestone
very rich oil stain.
2820-2830 spotted oil stain.
2845-2865 good oil stain.

shale and lime 2885-
lime
lime and shale
cored 2928-2941 Rec 5'

Top 1' Hard grey lime No porosity or sat.
1' green shale.
 $\frac{1}{2}$ ' hard grey lime slight sat. and porosity.
2' soft grey lime very porous and sat.
Btm. $\frac{1}{2}$ ' med soft grey lime with slight porosity and
sat. (very soft coring from 2930 $\frac{1}{2}$ to 2940')

lime 2995
shale 3020
lime 3090
broken lime and shale 3100
lime 3145

2901
1740
1161