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

Plotted Texas CO.

SKELLY OIL CO.
W. Opdycke No. 3

SEC. 29 T. 14 R. 13W.
SWc NW
300' fr S.L. 330' fr W.L.

Total Depth. 3243
Comm. 6-24-38 Comp. 8-28-38
Shot or Treated. 8000 2901-2919½ 5000 2901-2913
Contractor. L.R.Robinson. 30 qts 3163-3180
Issued. 11-5-38

County. Russell.

NOV 5 1938

CASING.

20"30'
16"173'
13"379'
10 3/4" 680'
8 5/8" 2375'
7" 2901
5" 3163'

Elevation. 1,740 ft. topo.

Production. Pot. 429 B.

Figures Indicate Bottom of Formations.

surface soil &clay	8
sand	30
clay yellow	40
clay blue	65
sdy clay	75
water sand	110
broken sdy lime	153
broken lime	157
water sand	172
pyrites of iron	180
water sand	185
HFW 180-185	
shale white	195
shale blue	220
red rock	223
shale blue	360
red rock	379
red rock	667
lime&anhydrite	680
lime	715
red rock	860
lime	863
shale	1065
salt	1330
salt and shale	1355
shale blue	1365
broken lime	1425
lime and shale	1470
sdy shale	1475
shale brown	1490
shale blue	1520
lime	1565
sdy shale grey	1575
red rock	1600
shale and shells	1635
sdy shale grey	1670
sdy lime	1710
lime hard sharp	1745
red rock	1750
lime	1760
shale blue	1785
lime	1810
shale red rock	1840
lime	1850
shale	1855
lime	1860
shale and lime	1890
shale brown	1915
lime shells and blue shale	1940
lime	1945
red rock	1960
lime and shale	1980
lime	2000
shale	2005
lime	2010
shale brown	2020
lime	2025
shale brown	2060
lime	2070
shale	2085
lime and shale	2100
hole caving.	
shale blue	2120
lime	2125
shale blue	2145
lime	2150
shale	2160
shale and shells	2295
shale and lime	2300
lime	2320
show of gas 2320	
shale blue	2335
sdy shale	2350
shale	2370
lime	2395
shale	2400
lime	2440
shale lime shells	2480
shale grey	2505
slight show oil 2480-85	
lime	2540
shale blue	2560
lime	2570
shale	2573
lime	2590
shale blue	2610
lime	2800
2 BWPHR 2770	
shale	2820
lime	2835
shale blue	2840
red rock	2843
shade & shells	2873
Top Lansing 2873	
lime and little shale	2884
slight porosity no sat.	
porous lime & shale	2896
No saturation	
oolitic lime	2901
porous no sat.	
crystalline lime	2903
no porosity or sat.	
lime crystalline	2911½
slightly porous & oil stained	
slight sh oil.	
cored ahead with cabletools.	
cored 2911½-2914- Rec 2½'	
All grey porous Oolitic lime	
slight oil stain.	
Cored 2914-2917 Rec 3'	
grey lime, slight oil stain.	
Cored 2917-2919½ Rec 2½'	
Top 2' grey lime Porous &	
slight Oil Stain.	
Bottom 6" Hard grey lime	
no porosity or sat.	
bailed or cleaned up hole and	
bailing test showed 1/2 bbls	
oil per hr. shut in 5 hours	
and hole filled 105' with	
oil	
lime 2919½-	2940
shale blue	2942
lime	3006
slight increase in oil and	
gas from 2955-2960	
shale blue	3010
lime	3035
shale	3038
lime	3048
shale blue	3052
lime	3064
shale	3068
lime	3107
shale	3111
lime	3120
shale blue	3123
lime	3126
lime and shale	3133
hole caving badly	
SLC 3133 equals 3136	
shale green	3140
sand weathered	3141
no shows.	
sand and strks granite	3141½
Top granite wash 3142	
granite & sand	3144
granite	3147
granite wash grey&pink	3151½
hard sdy dolomite	3164
1200' fluid in hole in 8Hr.s	
sdy granite	3166
porous granite and brown and	
grey quartzite	3169
Good sat. hole filled from 300'	
to 500 with oil while drlg.	
Porous granite and brown and	
grey quartzite	3170
Fair Sat. 600' OIH	
porous granite brown and	
grey	31[illegible]
slight sat. 700' OIH	
porous granite brown and	
grey	[illegible].75
Slight sat. 750' OIH	

OVER

Skelly Oil Co.
W. Opdyke No. 3 20-14-13W.
Russell, county Kansas.

Porous granite and brown and grey quartzite	3181	Slight Sat. 800 OIH
Porous granite and brown and grey quartzite	3186	No sat. or porosity 800'OIH
Porous granite and brown and grey quartzite	3195	No sat. or porosity slight oil stain. no increase in oil.
porous granite and brown and grey quartzite	3200	slight oil stain.
porous granite and brown and grey quartzite	3243	no increase. oil pay 3164-3200

Total Depth.

Lansing lime Top 2873 show 2320
Granite wash Top 3142

slight show 2480-2485
½ B. oil per hr 2907-2919
slight inc. oil 2955-2960
main body pay formation. 3164-3200