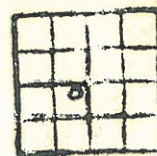


SKELLY OIL CO.
C. Colliver No. 4.

SEC. 28 T.14 R.13W
NEc SW
330' fr NL 300' fr EL E $\frac{1}{2}$ SW $\frac{1}{4}$

Total Depth. 2900'
Comm. 7-26-39 Comp. 8-17-39
Shot or Treated. 6000 Gals. 2876-2900
Contractor. Claude Drlg. Co.
Issued. 10-14-39 Rotary 2878
Cable 2900

County. Russell



CASING:
13" 297'
65/8" 2876'

Elevation.

Production. Pot. 1158 B.
Figures Indicate Bottom of Formations. Est. 500 M.G.

surface soil & clay	40	lime gy & brown oolitic,
shale & shells	133	porous w/mod sat. 2894
lime	144	lime gy & brown oolitic,
shale & shells	313	porous w/mod sat. 2898
red bed & shells	655	lime gy & brown oolitic,
lime	700	slight porosity & sat..
shale & shells	825	2000' OIH, no wtr 2900
anhydrite	860	Total Depth.
shale & shells	1175	
salt	1300	
lime brkn	1360	
anhydrite & lime	1410	Acidized w/6000 Gals, 9-1-39
shale & lime shells	1425	from 2876 to 2900
lime	1550	
shale & shells	1570	Top Topeka lime 2490
lime	1602	Top Ft. Dodge lime 2820
shale & lime	1782	Top Lansing lime 2861 SLM
lime	1876	Main body pay formation
lime brkn	1960	2876-2900
lime hrd	1978	
shale & lime	2158	2000' OIH before acid
shale & shells	2190	After acid 386(Pumped in 8-hr
shale & lime	2385	test to estab. 24-hr calc.
shale & shells	2398	potential of 1158 B.Oil)
lime	2410	Est. 500 M.G.
shale & lime	2572	
lime sdy	2603	
lime	2629	
lime sdy	2647	
lime	2740	
shale & lime	2827	
sdv shale & sand	2845	
lime white chalky	2853	
shale dk & red	2859	
lime gy cryst &		
oolitic	2865	
lime gy shaley	2874	
lime brown sft oolitic,		
porous & saturated	2876	
hole filled 350' w/oil in		
1 hr, and 600' in 2 hrs		
SLCorr. Rotary table to		
derrick floor 2876=2878		
hole filled 1000' w/oil 6H.		
lime gy porous	2879	
Cored w/CT 2879-2880 $\frac{1}{2}$ rec 1'		
all brown oolitic lime,		
porous & stained		
Cored w/CT 2880 $\frac{1}{2}$ -2884 rec 1'		
all hd gy cherty lime,		
slight porosity & stain.		
1200' OIH in 12 Hrs.		
lime hd gy cherty	2886 $\frac{1}{2}$	
Cored w/CT 2886 $\frac{1}{2}$ -2888 $\frac{1}{2}$ rec 1 $\frac{1}{2}$ '		
all hd gy cherty lime, slight		
oil stain, 1300' OIH 24 Hrs.		
Cored w/CT 2888 $\frac{1}{2}$ -91 rec 2 $\frac{1}{2}$ '		
top 1 $\frac{1}{2}$ ' hd gy lime, no por.		
or saturation. 6" gy shale		
btm 6" hd gy lime, slight		
porosity, no saturation		