

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

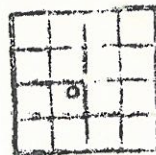
SKELLY OIL CO.
C. Colliver No. 4.

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

DEEPENING RECORD

County. Russell

Total Depth. 2967
Comm. 7-26-39 Comp. 8-17-39
Shot or Treated. 6000 Gals. 2876-2900
Contractor. Claude Drlg. Co.
Issued. 11-22-52 Rotary 2878
Cable 2900



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

Elevation.

Production. Pot. 1158 B.
Est. 500 M.G.

Figures Indicate Bottom of Formations.

surface soil & clay	40	lime gy & brown oolitic	
shale & shells	133	porous w/med sat.	2894
lime	144	lime gy & brown oolitic,	
shale & shells	313	porous w/med 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 SIM
lime	1876	Main body pay formation	2876
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	<u>DEEPENING RECORD</u>	
lime sdy	2647	Comm. 5-6-52	
lime	2740	Comp. 5-27-52	
shale & lime	2827	Prod. 10 bbls. of oil & 11 BW	
sdv shale & sand	2845		
lime white chalky	2853	Moved in & rigged up cable	
shale dk & red	2859	tools of Flournoy Drlg. Co.	
lime gy cryst &		5-6-52, pulled rods & tubing &	
oolitic	2865	cleaned out to bottom & P.D.	
lime gy shaley	2874		
lime brown sft oolitic,		gray xlyn lime	2900-2926
porous & saturated	2876	no por. or stain	
hole filled 350' w/oil in		gray & brn cherty lime	2955
1 hr, and 600' in 2 hrs		lost bit in hole & rec. same	
SLCorr. Rotary table to		gray & brn cherty lime w/trace	
derrick floor 2876=2878		of gy shale	2940
hole filled 1000' w/oil 6H.		gray to buff cherty lime	2945
lime gy porous	2879	gray & brn oolitic lime	2955
Cored w/CT 2879-2880 $\frac{1}{2}$ rec 1'		good por., fair stain	
all brown oolitic lime,		med. & d gray & brn oolitic	
porous & stained		lime	2967
Cored w/CT 2880 $\frac{1}{2}$ -2884 rec 1'		fair por., lgt stain	
all hd gy cherty lime,		Total Depth	
slight porosity & stain.			
1200' OIH in 12 Hrs.		Run Gamma ray log	
lime hd gy cherty	2886 $\frac{1}{2}$		
Cored w/CT 2886 $\frac{1}{2}$ -2888 $\frac{1}{2}$ rec 1 $\frac{1}{2}$ '		solids between 2876-2907	
all hd gy cherty lime, slight		using 1000 gals. acid & 12 BW	
oil stain, 1300' OIH 24 Hrs.			
Cored w/CT 2888 $\frac{1}{2}$ -91 rec 2 $\frac{1}{2}$ '		Prod. before deepening: 3 bbls.	
top 1 $\frac{1}{2}$ ' hd gy lime, no por.		oil & 3.45 BW	
or saturation. 6" gy shale			
btm 6" hd gy lime, slight			
porosity, no saturation			