

SKELLY OIL COMPANY
C. Collier No. 3.

SEC. 28 T. 14 R. 13W
NW 1/4 SE
330' fr NL & WL SE 1/4

DEEPENING RECORD

Total Depth. 2973
Comm. 5-14-39 Comp. 6-3-39
Shot or Treated. 6000 Gals. 2874 1/2 - 97
Contractor. Claude Drilling Co.
Issued. 11-22-52

County. Russell

CASING:
10 3/4" 287'
6 5/8" 2874 1/2'

Rotary 2876 1/2
Cable 2897

Elevation.

Production. Pot. 1490 B.

Figures Indicate Bottom of Formations.

surface soil & clay	120	Cored w/CT 2894-97 rec 3'
lime & iron	305	top 2 1/2' gy limo & dk shale
shale	310	no porosity or saturation
sand	360	btm 6" brwn per. oolitic
red rock	600	limo, saturated
shale & shells	690	Hole filled 150' w/oil in
anhydrite	720	1 hr; 300' in 2 hrs; 450'
shale & shells	975	in 3 hrs; and 600' in 6
shale & limo	1060	hrs. Showed no wtr,
shale	1095	Total Depth 2897
salt	1250	
shale & limo	1305	
brkn lime	1400	Production before acid
shale & limo	1533	300' OIH 6 hrs
brkn lime	1592	Production after acid
lime & shale	1667	499.25 (Pumped in 8-hr
brkn lime	1710	test) Established 24-hr
lime & shale	2270	calc. potential of 1490 B.
shale	2300	
limo & shale	2525	Top Lansing limo 2858 1/2 SIM
brkn lime	2584	Main body pay formation
limo	2845	2874 1/2 - 2897
dk gy sand & shale sft	2855	
donso gy shale w/little		
cherty limo	2858	DEEPENING RECORD:
donso gy silty shale	2863	Comm. 2-26-52
lime gy cryst.	2865	Comp. 3-10-52
no porosity or saturation		Prod. 24.56 bbls. oil & 1.16 BW
lime hd gy cryst	2871	
no porosity or saturation		Moved in & rigged cable tools
med hrd gy limo	2878	of Flournoy Drilling Co. on 2-26-52.
no porosity or saturation		hulled rods & tubing & D.D.
lime gy & brown oolitic	2880	
porous w/slight oil stain		soft gry limo 2897-2907
SICorr Rotary table to		no incr. in fluid
derrick floor 2880-2876 1/2		lime gry w/strks of
lime gy & brown cryst	2880	gry shale 2917
porous & stained, slight		fine gry, spotted granular
sh oil		lime w/chert & tr.
lime gy & brown oolitic	2882	shale 2921
Cored w/CT 2882-85 rec 3'		No incr. in fluid
top 2' hrd gy cherty limo		gry cherty limo w/40%
no porosity or sat.		grey shale 2931
btm 1' med hrd gy cryst		gry cherty limo w/trace
limo. no por or sat.		of gry shale 2944
Cored w/CT 2885-88 rec 3'		gry to buff oolitic &
top 1' hrd gy cryst limo		oolitic lime 2954
no por or sat.		good por., fair stain
btm 2' drk gy cryst limo		med. soft gry to brn
no por or sat.		oolitic & oolitic
Cored w/CT 2888-90 rec 2'		lime 2973
all drk gy hd cryst limo		fair per. & stain
no por or sat.		Total Depth
Cored w/CT 2890-94 rec 4'		
top 1' hrd gy cryst limo		Run General Ray log
no porosity or sat.		Acid treatment 2874 1/2 - 2973
2' gy & brwn oolitic limo		1000 gals. acid & 112 bbls. oil
porous & stained		
btm 1' very sft gy & brwn		Prod. before deepening:
oolitic limo, porous &		2 bbls. oil & 1/2 BW
stained, 50' OIH		