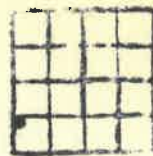


SKELLY OIL CO.  
Joseph Zink No. 3.

SEC. 32 T. 17 R. 10W  
NW SW SW  
330' fr NL 330' fr WL S $\frac{1}{2}$ SW $\frac{1}{4}$

Total Depth, 3020'  
Comm. 11-26-37 Comp. 12-21-37  
Shot or Treated. 6000 Gals. 3003 $\frac{1}{2}$ -3020  
Contractor. Olson Drlg. Co.  
Issued. 1-29-38 Rotary 3008  
Cable 3020

County. Ellsworth



CASING:  
13" 200'  
7" 3003 $\frac{1}{2}$ '

Elevation.

Production. Pot. 7327 B.  
6,075,000 G.

Figures Indicate Bottom of Formations.

surface clay	15
shale & shells	1252
lime	1274
lime & shale	1340
brkn lime	1398
shale, lime & shells	1600
shale & shells	1646
lime	1678
lime & shale	1720
lime	1958
shale & shells	2142
brkn lime	2165
lime & shale	2558
Top Topeka lime series 2540'	
lime	2650
shale & lime	2684
lime	2840
porous lime w/ some oil stain 2755-2765	
Base Mt. Oread lime 2810	
Top Ft. Dodge 2830	
brkn lime	2845
sand	2850
brkn lime & sand	2860
lime	2915
shale drk	2935
Cored 2935-2946 Rec 9 $\frac{1}{2}$ '	
Top 6" green Penna. shale	
3' grey shaley lime	
1' green limey shale	
Btm 5' dense grey lime. Slight porosity. No sat.	
Top Lansing lime 2939	
lime dense hrd	2961 $\frac{1}{2}$
lime brown oolitic sft & saturated	2967
lime grey hrd dense & shale	3003
Cored 3003-3008 Rec 5'	
Top 1' green silty shale	
1' grey lime. Slight porosity & saturation.	
Btm 3' grey & brown porous lime. oolitic. Saturated w/ sh gas	
Top Basal Lansing lime pay 3003 $\frac{1}{2}$ SLM	
Correction in Meas, Rotary table to derrick floor 3008-3006 $\frac{1}{2}$	
Drilled:	
brown porous & sat. lime	3008
good show gas	

Cored ahead w/ cable tools  
Cored 3008-3014 Rec 6'  
All brown & grey, very porous & saturated lime  
Cored 3014-3018 Rec 4'  
All brown & grey, very porous & saturated lime.  
Cored 3018-3020 Rec 2'  
All brown & grey oolitic lime w/ med porosity & sat.  
Total Depth. 3020

Basal Lansing lime 3003 $\frac{1}{2}$  to 3020

Top Topeka lime series 2540  
Porous lime w/ some oil stain 2755-2765

Mt. Oread lime Btm 2810

Top Ft. Dodge 2830

Top Lansing lime 2939

Oolitic & saturated 2961 $\frac{1}{2}$ -2967

Top Basal Lansing Pay 3003 $\frac{1}{2}$

Main body pay formation 3008-3020

Gas 3003 $\frac{1}{2}$ -3008

Initial Prod before shot 741 (flowed in 24 hrs.)

Initial Prod after shot 2451 (flowed in 8 hrs to estab. a 24-hour potential of 7327 bbls.)

6,075,000 G.