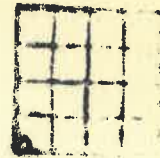


SKELLY OIL CO.
Joseph Zink No. 1.

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

Total Depth. 3018'
Comm. 9-10-37 Comp. 10-3-37
Shot or Treated. 6000 Gals. 2999-3018
Contractor. Olson Drlg. Co.
Issued. 11-6-37 Rotary 0-3004
Cable 3004-3018

County. Ellsworth



Elevation.

Production. Pot. 7604 B.

Figures Indicate Bottom of Formations.

clay yellow	60
lime	90
sand	95
sand & shale	160
shale & shells	508
anhydrite	540
shale & shells	1209
brkn lime	1241
shale & shells	1265
lime	1310
shale & shells	1650
brkn lime	2316
lime	2410
shale & shells	2473
shale sticky	2622
shale & shells	2630
shale sticky & shells	2699
shale blue sticky	2730
lime & shale	2764
lime	2817
brkn lime	2918
shale grey silty	2925
Cored 2925-2941 Rec 13'	
Top 4' shale grey drk silty	
4' shelly lime grey w/ little shale	
1' limey green shale	
Btm 4' lime grey cryst. Little por &	
Top Lansing lime 2934 no sat.	
med sft cryst lime 2945	
Porous. No saturation. Sft 2942-2944	
med sft cryst lime 2950	
Sft 2947-2950	
cryst lime brown & grey 2957	
No sat. or por.	
Cored 2957-2967 Rec 9 $\frac{1}{2}$ '	
Top 6" med hrd grey cryst lime. Slightly por.	
6' oolitic lime brown & grey. Vory por.	
w/ show gas & slight sat.	
Btm 3' dense grey cherty lime. Slight por.	
and no saturation.	
cherty lime brown & grey hrd 2990	
shale green & grey drk 2996	
cherty lime grey drk 3000	
Cored 3000-3005 Rec 5'	
Top 1' lime cryst grey. Little por & no sat.	
2' lime oolitic grey sft. Very porous w/	
show gas. No saturation.	
Btm. 2' lime oolitic brown sft. Very porous w/	
show gas & lgt saturation.	
Steel line Corr. 3005-3004	
Top Basal lime 3000'	
Standardized	
Cored 3004-3006 Rec 2' All sft grey	
oolitic lime. Porous w/ sh gas. No sat.	
Cored 3006-3009 Rec 3' sft brown & grey	
oolitic lime. Very porous w/ slight	
sat. & sh gas.	
Cored 3009-3012 $\frac{1}{2}$ Rec 3 $\frac{1}{2}$ ' lime oolitic brown	
w/ strks of chert. Porous & med. sat w/ sh	
gas.	

Cored 3012 $\frac{1}{2}$ -3015
 Rec 2 $\frac{1}{2}$ ' lime oolitic brown.
 Very porous & saturated w/ oil & gas
Cored 3015-3018 Rec 3'
 Top 1 $\frac{1}{2}$ ' lime oolitic brown por.
 Saturated
 14" grey porous oolitic &
 crystalline lime. Slight sat.
 Btm 4" dense cherty lime.
 Slight por & no sat.
Total Depth. 3018

Prod. before shot 257 $\frac{1}{2}$ B. 7 hrs.
Prod. after acid 2627 B. 7 $\frac{1}{4}$ hrs.
making 24-hr pot 7604 B., 6,810 M.G.

Top Lansing lime 2934
Gas 2958-2964 chiefly gas w/sli.sat.
Top Basal Lansing lime 3000
Oil 3000-3018 Main body pay formation
w/ best oil 3009-3017