

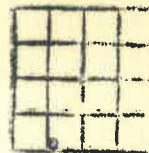
WELL LOG BUREAU - KANSAS GEOLOGICAL SOCIETY.
412 Union National Bk Bldg., Wichita, Kansas.

SKELLY OIL CO.
Joseph Zink No. 4.

SEC. 32 T. 17 R. 10W
SW SE SW
330' fr SL 990' fr EL S¹/₂SW¹/₄

Total Depth. 2999' P.B. 2991¹/₂'
Comm. 2-21-38 Comp. 3-12-38
Shot or Treated. 5000 2989¹/₂-91¹/₂, 8000 2989¹/₂-91¹/₂
Contractor. Olson Drlg. Co.
Issued. 7-23-38 Rotary 2991
Cable 2991-99

County. Ellsworth



CASING:
13" 190'
7" 2989¹/₂'

Elevation.

Production. Pot. 15 B.
2,340 M. Gas.

Figures Indicate Bottom of Formations.

surface soil	10	After plugging back, test
shale & shells	218	showed 5 gal. oil w/ trace
shale & lime shells	554	water per hour.
red rock & shale	600	
shale & shells	1315	Top Topeka lime 2540
lime	1437	Top Lansing lime 2915
brkn lime	1550	Top Basal Lansing lime 2989
shale	1615	Btm 2991 ¹ / ₂
lime	1708	
brkn lime	1866	Stain 2740-2750
lime wh & grey	1940	Stain 2938-2943
shale & shells	2105	Main body pay formation 2989-2991 ¹ / ₂
lime brown sft	2238	Little wtr at 2996
shale, brown lime & shells	2337	
shale blk & lime shells	2432	
blk shale & lime white	2502	
shale blk & shells	2558	
grey shells & shale	2570	
lime wh & grey	2625	
lime & shale	2910	
porous, oil stained oolitic		
lime 2740-2750		
cored 2910-2923 rec 8'		
top 1' bright green shale		
4' dense grey shaley lime		
6" green lime & shale		
2 ¹ / ₂ ' dense grey		
crystalline lime		
lime & shale	2948	
Slightly oil-stained oolitic		
lime 2938-2943		
crystalline lime hrd grey	2981	
cored 2981-2993 rec 12'		
top 1 ¹ / ₂ ' grey shaley lime		
4' drk shale		
4 ¹ / ₂ ' lgt green limey shale		
2' grey cryst. oolitic lime		
fair por & lgt sat.		
Standardized		
Cleaned out to bottom and had		
show of gas w/ trace of oil		
Correction: Rotary table to		
derrick floor by SIM 2993-2991		
lime grey lgt sft no inc. 2993		
cored 2993-96 rec 3'		
all lgt grey & brown lime		
little por & no sat.		
salty taste		
Tested 12 hrs by bailing, 1/7		
bbl oil & 5 bbls wtr		
cored 2996-99 rec 3'		
top 2' grey por oolitic lime.		
no sat. no sat.		
1' drk cryst lime w/ little		
shale.		
Total Depth	2999	

Deepening Record

Comm. 3-6-40 Comp. 3-27-40
Prod. - Pot. 13,742 B. Depth.
500 Gals. Acid

lime	3036
shale	3039
lime	3050
shale blk	3054
lime	3080
shale	3094
lime porous	
oolitic	3115
shale red & gy	3136
lime	3170
shale blk	3172
shale gy & lime	3196
lime	3200
Total Depth	

Kilup 2800' in 3 hrs.
Top ar buckle 3296

Plugged back 2999-2994 & 2994-2991¹/₂