

5318
no number ✓

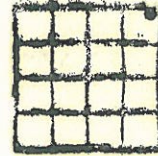
EMPIRE O. R.
Strecker No. 1B.

SEC. 36 T. 14 R. 14W
NEc NE
300' S 330' W of NEc

DEEPENING RECORD

Total Depth. 3164' PB 3075'
Comm. 5-3-37 Comp. 5-24-37
Shot or Treated. 4000, 4000, 2000 & 3000 Gals.
Contractor. Corbett & Barbour
Issued. 3-23-40

County. Russell



CASING:
12 1/2" 400'
8 5/8" 2871'

Elevation.

Production. Pot. 351 B.
after acid.

Figures Indicate Bottom of Formations.

		<u>DEEPENING RECORD</u>	
cellar	10	Citros Service Oil Co.	
surface soil, sand & gravel	20	C. L. Roberts - Contr.	
shale blue	30	Comm. 9-15-39 Comp. 10-13-39	
sand & shale	150	Production. Pot. 27 B. plus	
shale & shells	185	50% wtr, 13 hrs (10-13-39)	
shale	198		
iron & lime	246	7" Csg. 3089'	
shale & shells	391		
shale & red beds	432	Old T.D. 2971 equals 2968 SIM	
shale & shells	694	(change in measurement due	
red rock	900	to lowering floor 3' after	
shale	935	first completion)	
shale & shells	1417	lime 2968-3000	
lime	1455	shale 3003	
brkn lime	1642	sand 3005	
lime	1700	lime 3010	
brkn lime	1785	lime sdy 3011	
sticky shale	1839	shale blue 3015	
shale	1922	lime 3042	
shale & lime shells	2032	increase in oil 3042-48	
shale & lime	2105	lime 3077	
shale	2351	shale 3079	
shale & shells	2396	lime 3082	
brkn lime	2604	shale 3090	
lime	2616	lime 3106	
shale	2619	shale 3110	
brkn lime	2670	lime 3119	
Topeka lime	2730	shale blue, some red 3123	
brkn lime	2855	lime 3125	
SIM Corr. 2855-2863		granite 3150	
shale	2868	granite wash hrd 3164	
lime (cored)	2878		
lime	2884	Total Depth.	
lime hrd	2897		
S.S.O. 2890-97		set plug at 3115-filled with	
lime	2927	rock to 3090	
very L.S.O. 2899-2901		cemented back to 3075	
G.S.O. 2903-11			
Made 1/2 B.O. 2 hrs at 2911		perforated casing:	
lime	2944	20 shots 3039-48	
Good S.O. 2932-35		20 shots 3044-47	
lime hrd	2947	tested 16 gals. oil, 29BW 2 Hrs.	
lime sft	2949		
lime	2961	Acidized 5000 Gals.	
lime oolitic porous		10 BPH 3003-3005	
sft	2971		
Light sat. 2971		Base Kansas City 3120	
Total Depth.		Top Granite Wash 3125	
		Penetration 39	

Top Topeka 2670
Top Oswald 2866
Penetration 105'
Total Depth 2971