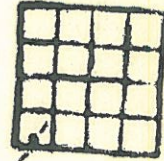


CITIES SERVICE OIL CO.
Rogg No. 1-C

SEC. 21 T. 14 R. 13W
CSL SW SW
330'N 660'E SW Cor.

County. Russell

Total Depth. 3265' PB 2915'
Comm. 10-18-39 Comp. 11-4-39
Shot or Treated. 5000 Gals. Acid.
Contractor. H.B. Mabee Co.
Issued. 1-20-40 Rotary 3265



CASING:
10 3/4" 353'
53/16" 2908'

Elevation.

Production. Dry

Figures Indicate Bottom of Formations.

surface clay	30	Plugged back to 3042
sand	55	Bailed hole dry, Hole filled
lime	95	1000' wtr in 2 hrs.
sand	130	Plugged back to 2977
shale & shells	235	Could not bail wtr lower than
shale sand & shells	353	200' from btm
shale & shells	400	Cemented back to 2962
red bed	687	Hole made 6 Bailers (3 Bbls)
shale	722	Wtr per hr
anhydrite	755	Cemented back to 2950
red bed & shale	915	Hole made 5 Bailers wtr ph
shale & shells	1160	Cemented back to 2925
shale & salt	1300	Hole made 3 1/2 bailers wtr ph
shale & shells	1370	Cemented back to 2915
lime brkn	1395	Hole made 3 1/2 Bailers WPH
lime	1539	Acidized 5000 Gallons
lime brkn	1630	Pumped 15 bbls fluid,
shale & shells	1643	95% wtr, in 1 hr.
lime brkn	1793	
lime sdy	1802	
lime	1828	
shale & lime	1880	
lime brkn	1945	
lime	1985	
lime brkn	2021	
lime	2040	
shale & lime	2122	
lime brkn	2155	
shale & shells	2575	
lime brkn	2610	
lime	2886	
strong odor oil	2620-30	
in sample		
sand-oil show	2907	
lime K.C.	2923	
lime	2935	
lime, cored, 7' rec	2944	
lime	2959	
lime brkn	3009	
lime	3012	
lime, cored, 10' rec	3028	
lime	3094	
3094=3089 SLM		
lime	3170	
lime, cored, 12 1/2' rec	3183	
lime	3204	
cored sand & shale,		
rec 18"	3208	
sand & lime	3222	
lime, shale & chert	3239	
conglomerate	3256	
lime	3265	
Total Depth.		
Top Kansas City lime	2907	
Top Arbuckle	3250	
Penetration	15	