

CITIES SERVICE OIL CO.
Redetzke No. 1.

SEC. 21 T. 15 R. 13W
NEc NE
330'W 330'S NE Cor.

DEEPENING RECORD

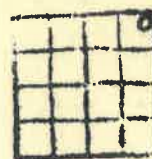
County. Russell

Total Depth. 3322'
Comm. 2-5-39 Comp. 3-7-39
Shot or Treated. 10,000 Gals.
Contractor. J.E.Mabee Co.
Issued. 8-10-40

Rotary 3086
Cable 3093

CASING:

12 1/2" 498'
8 5/8" 3080'
7" 3314'



Elevation. 1882.

Production. Pot. 749 B.

No wtr

Figures Indicate Bottom of Formations.

surface clay & shells	65	<u>DEEPENING RECORD</u>
shale & shells	210	
red bed & shale	300	Contractor - C.L.Roberts
shale & shells	310	Comm. 6-21-40
red bed & shells	390	Comp. 7-5-40
shale & shells	502	Production: Pot. 2936 B.
red bed & shale	805	Echo-Meter, no wtr
red bed & shells	840	
anhydrite lime	875	
shale & shells	1219	lime 3093-3137
shale	1280	shale (2BW 3098-3105) 3140
salt	1378	lime 3228
salt & shale	1485	sh oil & gas 3150-55
shale & shells	1540	shale 3230
lime	1579	lime 3250
lime brkn	1650	shale 3256
lime	1762	lime 3258
lime & shale	1830	shale 3260
lime	1995	lime 3304
shale & lime	2083	shale 3308
lime	2105	lime 3317
lime & shale	2130	3317 (sand line) equals
lime	2150	3315 SLM
lime & shale	2503	lime 3322
lime	2556	Total Depth.
lime & shale	2635	
shale	2756	
shale & lime	2760	Corr. Top Arbuckle 3311
lime	2787	Penetration 11
lime & shale	2824	
lime	2970	Pay 3316-22
shale & shells	2980	Fillup: 600' oil in 1 1/2 hrs
shale	3005	1200' oil in 2 1/2 hrs
lime	3030	2470' oil in 6 hrs
shale	3061	
lime K.C.	3083	2000 Gals. 7-6-40
core 3083-86 3' rec		3000 Gals. 7-9-40
good porosity & sat.		
T.D.rotary 3086		
T.D. 3086=3086 SLM		
lime	3093	
Total Depth.		

3061
1882
-1179

Top Kansas City 3061
Penetration 32
Total Depth 3093
Pay 3081-89
No fillup when shoe was
drilled. Cement set to btm.