

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

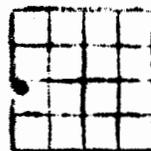
CITIES SERVICE OIL CO.
Vaughn No. 5.

SEC. 17 T. 14 R. 14 W
NWc SW
330' S 330' E of W $\frac{1}{2}$ cor.

DEEPENING RECORD

Total Depth. 3305'
Comm. 10-2-37 Comp. 10-28-37
Shot or Treated. 10,000 gal.
Contractor. John E. Mabee
Issued. 12-7-46

County Russell.



CASING.

12 $\frac{1}{2}$ " 342' Cem.
85/8" 3030' Cem.

Elevation. 1876

Production. Pot. 1902 B.

Figures Indicate Bottom of Formations. no wtr. after acid

surface clay & shells	108	<u>DEEPENING RECORD</u>	
sand shale & shells	380	Comm. 4-13-46	
shells hard	441	Comp. 4-23-46	
shells & shale iron	590	Prod. 7 $\frac{1}{2}$ oil,	
red bed and shale	850	3% wtr, 24 hrs	
anhydrite	878	Keyes Drlg. Co-Contr.	
anhydrite and lime	938		
shale and shells and red bed	1190	5 $\frac{1}{2}$ " @ 3262	
lime and shale	1250	lime	3117-3160
shale and shells	1341	shale	3170
shale and salt	1372	lime	3202
salt	1520	shale	3210
lime and shale	1635	lime	3262
lime	1680	sand	3271
lime and shale	2010	quartzite	3286
shale	2029	shale	3289
lime and shale	2115	quartzite	3296
shale and shells	2665	quartzite sft	3299
SLM Corr. 2665 equals	2635	quartzite	3305
shale and shells	2721	Total Depth.	
lime and shale	2820		
lime	2920	Tops: Reagan	3261
shale and lime	2954	Quartzite	3271
broken lime	2985	Penetration	34
lime and shale	3011		
SLM corr. 3011 equals	3008	$\frac{1}{2}$ BOPH	
shale and shells	3023	210' oil in 16 H.	
lime and shale (cored)	3030		
lime (cored)	3033	Shot 20 Qts, 3292-3302	
SLM corr. 3033 equals	3031	No acid	
lime	3041		
lime and shale	3047		
lime	3069		
Total Depth.			

Top Oswald 3025 SLM
Pen. 44'

FILL UP.

1700' in 22 hours
1800' in 28 hours

Pay irregular

Top 1st pay 3051
Top 2nd pay 3062-3065

DEEPENING RECORD

Comm. 11-26-41 Comp. 11-27-41
Production-BHP Gauge Pot. 860 FO,
75 HW

Contractor - R.W. Rine Drlg. Co.

lime 3069-3117
Total Depth.

625' CMH before deepening;
Hole filled 625' to 800' in 1 $\frac{1}{2}$ hrs
Acidized 4000 Gals. 11-29-41