

WELL LOG BUREAU KANSAS GEOLOGICAL SOCIETY  
508 E Murdock Wichita, Kansas

15-163-03518

Company: CITIES SERVICE OIL  
Farm O'Leary No. 2

SEC. 35 T. 10 R. 16W  
NW SE SW  
990' N and 990' W of S/4 corn

Total Depth 3549' PBTD 3517'  
Comm. 10-8-49 Comp. 10-21-49  
Shot or Treated. Acidized  
Contractor. Holm  
Issued. 1-28-50

County. Rooks

KANSAS



Elevation. \_\_\_\_\_

Production. Phys. Pot. 697 oil

Figures indicate Bottom of Formations. no water 24 hrs.

shale and shells	303	Set retainer at 3234 and squeezed with
shale	550	200 sacks cement; 174 sacks thru perfs.
sand and shale	830	at 2000#.
shale and shells	1255	
anhydrite	1285	Drilled cement and cleaned out to 3517
shale and shells	1885	SLM.
lime and shale	2120	Perf. 48 shots 3318-28
lime	2260	Perf. 35 shots 3298-3305
lime and shale	2515	Perf. 22 shots 3266-70 $\frac{1}{2}$
shale	2645	Perf. 36 shots 3243-49
shale and lime	2780	625' oil, 230' water in
shale and shells	2890	15 3/4 hrs.
shale and lime	2985	
lime	3550	Acidizing Record 12-10-49
3550 RTD 3549 SLM		1500 gals 3318-28
Total Depth		1000 gals 3298-3305
		500 gals 3266-70 $\frac{1}{2}$
		1000 gals 3243-49
Corr. Tops:		
Hoebner	3224	
Dodge	3243	
Lansing	3269	
Penetration	280	
Total Depth	3549	

Drilled cement to 3517 SLM.  
Perf. 8 shots 3240-47 good show oil.  
Perf. 23 shots 3354-60; 15 gals, fluid  
(50% oil) in 20 mins.  
Perf. 29 shots 3373-80  
Perf. 12 shots 3240-44; 4 $\frac{1}{2}$  bailers fluid  
(75% oil) in 1 hr. 35 mins.  
325' fluid (175' oil, 150' water)  
in 1 hr. 50 mins.

Set retainer at 3220 and squeezed with 150  
sacks cement; 120 sacks through perfs. at  
2000#.  
Drilled cement and cleaned out to 3517SLM

Perf. 40 shots 3318-28  
Perf. 7 shots 3307 $\frac{1}{2}$ -10  
Perf. 24 shots 3298-3304  
Perf. 24 shots 3268-74  
Perf. 24 shots 3243-49  
3 bailers fluid (2 $\frac{1}{2}$  wtr.,  $\frac{1}{2}$  bailer  
oil) in 30 mins. 250' oil, 600'  
water, 13 hrs.

Acidizing Record:  
1500 gals. 3318-28  
1000 gals. 3298-3310  
500 gals. 3268-74  
1000 gals. 3243-49  
11-22-49 Pumped 12 oil, 326 wtr., 16 hrs.