

WELL RECORD

15-163-03518-0000  
K11 1024

Company: Citico Service Oil Co. Well No. 2 Farm: O'Leary  
 Location: 990' North and 990' West of S/4 Corner Sec. 35 T. 10 R. 16W  
 Elevation: 2098 (2096 Cr.) County: Hooks State: Kansas  
 Drlg. Comm. October 8, 1949 Contractor: Holm Drilling Company  
 Drlg. Comp. October 21, 1949 Acid: 8000 gals. (see below)  
 T.D. 3549' Initial Prod. Physical Potential: 697 oil, no water, 24 hrs. (12-13-49)  
 P.B.T.D. 3517'

CASING RECORD:

8-5/8" 303' ccm. 175 sacks cement  
 5-1/2" 3548' ccm. 200 sacks cement

FORMATION RECORD:

shale & shells	0-303
shale	550
sand & shale	830
shale & shells	1255
anhydrite	1285
shale & shells	1865
lime & shale	2120
lime	2260
lime & shale	2515
shale	2645
shale & lime	2780
shale & shells	2890
shale & lime	2985
lime	3550

3550 INTD = 3549 SLM

Corr. Top Heebner	3224'
Corr. Top Hodge	3243'
Corr. Top Lansing	3269'
Penetration	280'
Total Depth	3549'

Drilled cement to 3517 SLM.

Perf. 8 shots 3240-47, good show oil.  
 Perf. 23 shots 3304-60; 15' a/c. fluid (50% oil) in 20 mins.  
 Perf. 29 shots 3373-80  
 Perf. 12 shots 3340-44; 4 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 perfor. at 2000#.

Drilled cement and cleaned out to 3517 SLM.

Perf. 40 shots 3310-22.  
 Perf. 7 shots 3307 1/2-10.  
 Perf. 24 shots 3298-3304  
 Perf. 24 shots 3268-74  
 Perf. 24 shots 3243-49  
 3 bailers fluid (2 1/2 hr., 1/2 bailer oil) in 30 mins.  
 250' oil, 600' water, 13 hrs.

Acidizing Record 11-21-49

1500 gals. 3310-22  
 1000 gals. 3298-3304  
 500 gals. 3268-74  
 1000 gals. 3243-49

11-22-49 Pump. 12 oil, 320 wtr., 16 hrs.

Set retainer at 3234 and squeezed with 200 sacks cement; 174 sacks through perfor. at 1000#.

Drilled cement and cleaned out to 3517 SLM.

Perf. 48 shots 3310-22  
 Perf. 38 shots 3298-3304  
 Perf. 23 shots 3266-70 1/2  
 Perf. 36 shots 3243-49  
 625' oil, 230' water in 15-3/4 hrs.

Acidizing Record 12-10-49

1500 gals. 3310-22  
 1000 gals. 3298-3304  
 500 gals. 3266-70 1/2  
 1000 gals. 3243-49

STY:	500'	0°
	1000'	1°
	1500'	1°
	2000'	0°
	2500'	0°
	3000'	0°

7-7/8" rotary hole.

RECORDED  
 STATE CORPORATION COMMISSION

MAY 1950

CONSERVATION DIVISION  
 Wichita, Kansas