

15-163-04218-0000

WELL RECORD.

Company Cities Service Oil Co. Well No. 3 Farm Krueger Unit, Tract #2
 Location 990° North and 330° East of S/4 Corner Sec. 35 T. 10 R. 16W
 Elevation 2083 (2081 Gr.) County Rooks State Kansas
 Drlg. Comm. June 16, 1949 Drlg. Comp. June 27, 1949 Acid 4500 Gals. (See Below)
 Contractor Holm Drilling Company T.D. 3548° P.B.T.D. 3326°
 Initial Prod. Physical Potential: 221 oil, 4 1/2 water, 24 hrs. (7-22-49).

CASING RECORD:

8-5/8" @ 294° cem. 175 sacks cement
 5-1/2" @ 3548° cem. 200 sacks cement

FORMATION RECORD:

lime	0-75
shale & shells	590
shale, shells & sand	900
shale & shells	1045
shale shells & red bed	1245
anhydrite	1280
shale & shells	1870
shale & lime	2010
lime	2115
lime & shale	2400
shale & lime	2480
lime & shale	2575
shale & shells	2715
shale & lime	2965
lime	3550
3550 RTD = 3548 SIM	

Corr. Top Lansing	3254°
Penetration	294°
Total Depth	3548°

Drl'd. cement to 3523 SIM.

Perf. 19 shots 3358-64.
 " 18 shots 3342-48.
 " 17 shots 3228-32.

220° water in 50 mins.
 2430° water in 16 hrs. 40 mins.

Set retainer at 3205 and squeezed with 100 sacks cement; 20 sacks through perforations at 2000#.

Drl'd. cement to 3364; hole filled 90° oil and 260° water in 11 hrs. from perforations at 3358-64.

Set Lane-Wells plug at 3331° and dumped 1/2 sack cement on plug; top cement 3326 SIM.

Perf. 47 shots 3302-14.
 " 33 shots 3281 1/2-90.
 " 33 shots 3255 1/2-64.
 " 25 shots 3229-35.

Acidizing Record 7-18-49:

1500 gals. 3302-14.
 1000 gals. 3281 1/2-90
 1000 gals. 3255 1/2-64.
 1000 gals. 3229-35.

SYFO:	500°	0°
	1000°	0°
	1500°	0°
	2000°	1°
	2500°	1°
	3000°	1°

7-7/8" rotary hole.