Geol 63 2M 7-48-E

15-051-05025-0000

WELL RECORD

KU-401a

Company Cities Service Oil Co. Well No. 1 Farm Welling

Location 330' South and 990' West of NE Corner Sec. 3 T. 11 R. 16W

Elevation 2062 (2060 Gr.) County Ellis State Kansas

Drlg. Comm. May 25, 1949 Contractor Holm Drilling Company

Drlg. Comp. June 5, 1949 Acid 4500 Gals. (See Below)

T. D. 3523' Initial Prod. Physical Potential: 690 oil, 21 water, 24 hrs. (7-2-49)
P. D. 3489'

CASING RECORD:
8-5/8" @ 302' cem. 175 sx cement
5-1/2" @ 3523' cem. 200 sx cement

FORMATION RECORD:

lime	0-40
lime & shale	110
shale	302
shale & shells	1023
shale, shells & red bed	1225
anhydrite	1260
shale & shells	1855
lime & shale	1900
lime	1950
shale & lime	2085
lime & shale	2220
lime	2310
lime & shale	2500
shale	2555
shale & lime	2680
lime & shale	2930
lime	3523

3523 RTD = 3523 SLM

Topeka	2950'
Dodge	3209'
Lansing	3234'
Penetration	289'
Total Depth	3523'

Drilled cement to 3489 SLM.

Perf. 21 shots 3329-34.
" 26 shots 3315-22.
170' fluid in 40 mins.
" 25 shots 3202-06.
380' fluid in 1 hr. 35 mins.
600' fluid in 2 hrs. 40 mins.
1000' fluid in 4 hrs. 40 mins.

Set retainer at 3175 and squeezed with 90 sacks cement; 25 sacks through perforations at 2100#.

Drilled cement to 3489 SLM.

Perf. 53 shots 3278-93.
" 26 shots 3259-67.
" 44 shots 3229-41.
" 31 shots 3205-13.

6-29-49 Acidizing Record:
1500 gals. 3278-93
1000 gals. 3259-67
1000 gals. 3229-41
1000 gals. 3205-13

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

7-7/8" rotary hole.

RECEIVED
STATE CORPORATION COMMISSION
AUG 19 1982
CONSERVATION DIVISION
Wichita, Kansas