

WELL RECORD

15-051-05009-0000

Krueger Unit #801W

Company Cities Service Oil Co. Well No. 1 Farm Bowlby "B"  
 Location 1650' South and 330' East of NW Corner Sec. 1 T. 11 R. 16W  
 Elevation 1978 (1975 Gr.) County Ellis State Kansas  
 Drlg. Comm. May 11, 1950 Contractor Helm Drilling Company  
 Drlg. Comp. May 21, 1950 Acid 4500 gallons (see below)  
 T. D. 3458' Initial Prod. Physical Potential: 316 oil, 5 water, 24 hrs. (7-12-50)  
 P.B.T.D. 3235'

CASING RECORD:

8-5/8" @ 276' cem. 175 sx cement  
 5-1/2" @ 3458' cem. 175 sx cement

FORMATION RECORD:

shale & lime 0-50  
 shale & shells 470  
 sand, shale & shells 730  
 sandy shale & shells 900  
 red bed & shells 1170  
 anhydrite 1205  
 shale & shells 1555  
 salt, shale & shells 1695  
 shale & lime 2030  
 lime & shale 2300  
 shale & lime 2475  
 shale 2670  
 shale & shells 2925  
 lime 3460

3460 RTD = 3458 SLM

Corr. Top Topeka 2865'  
 Corr. Top Dodge 3137'  
 Corr. Top Lansing 3163'  
 Penetration 295'  
 Total Depth 3458'

Drilled cement to 3426 SLM.

Perf. 29 shots 3249-56  
 " 28 shots 3136-43 } squeezed  
 " 28 shots 3266-73

650' oil and 300' water in 15 hrs.

Set packer at 3116 and squeezed 3136-3273 with 129 sacks; 95 sacks through perforations at 3100#.

Drilled cement and cleaned out to 3427 SLM.

43 shots 3281-92  
 49 shots 3214-27  
 24 shots 3168-74  
 36 shots 3138-45

400' oil, 50' water, 15 hrs.

Acidizing record 6-12-50:

1500 gals. 3281-92  
 1500 gals. 3214-27  
 500 gals. 3168-74  
 1000 gals. 3138-45

Pumped 216 oil, 191 water, 25 hrs.

Set Lane-Wells plug at 3240; dumped 1 gal. rock and 1/2 sack cement on plug.

P. B. T. D. 3235 SLM.

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

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 STATE CORPORATION COMMISSION

NOV 03 1993

CONSERVATION DIVISION  
 Wichita, Kansas

7-7/8" rotary hole.