

WELL RECORD

Company: Cities Service Oil Co. WELL NO. 1 FARM: Holy Cross

Location: 990' South and 940' West of NE Corner  
Section 4-9-16W

Elevation: 1958 (1955 Gr.) ROOKS COUNTY, Kansas

Drlg. Comm: January 7, 1948

Drlg. Comp: January 18, 1948

CONTRACTOR: Corbett-Barbour Drlg. Co.

Acid: See Below

T.D. - 3274'

Initial Production: Pumped 44 oil, 80 water, 24 hours, (4-14-48)

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CASING RECORD:

8-5/8" @ 251' cem. 150 sx. cem.&100#CC	Corr. Top Lansing Penetration	3060'
5-1/2" @ 3274' " 150 sx. cem.	Total Depth	<u>214'</u> 3274'

FORMATION RECORD

Drilled cement to 3247' S.L.M.

Clay	0-140	Perf. 37 shots	3224-3236
Shale	190	35 "	3128-3138
Shale & shells	251	33 "	3116-3124
Shale	755	36 "	3101-3112
Shale & Red bed	1230	24 "	3059-3067
Lime and shale	1245		
Shale & Shells	1515	2-4-48 Az. 1000 gals.	3224-3236
Shale	1690	" Az. 2500 "	3101-3138
Shale & shells	1985	" Az. 1000 "	3059-3067
Shale	2085		
Shale & Shells	2110		
Lime	2145	SYFO 500'	0°
Shale & Shells	2320	1000'	1°
Lime and shale	2835	1500'	1°
Lime	2900	2000'	0°
Lime & shale	3035	2500'	0°
Lime	3095	3000'	0°
Shale & lime	3155		
Lime and shale	3175		
Lime	3220		
Shale & lime	3280		

7-7/8" rotary hole.

3280 RTD - 3274 SLM