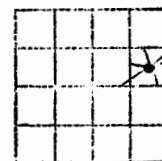


Total Depth. 6100
 Comm. 7-12-52 Comp. 8-23-52
 Shot or Treated.
 Contractor. Helmerich & Payne
 issued. 1-3-53



CASING:

13 3/8" 654' cem. w/500 sx
 9 5/8" 2523' cem. w/500 sx
 5 1/2" 5826' cem. w/400 sx

Elevation. 2457.6' gr.
 2441' (S)
 Production. 4,245,000 Gas

Figure 1. Note Bottom of Formations.

surface clay & sand 1260
 red bed & shale 1286
 shale & lime shale 1438
 shale & lime 1565
 shale & lime shells 1868
 anhydrite & shale 1895
 anhydrite, shale &
 shells 2046
 shale & lime shells 2145
 lime 2215
 anhydrite & shale 2310
 lime 2369
 lime & shale 2428
 chert, lime & shale 2503
 lime 2517
 cherty lime & shale 2526
 lime 3038
 lime & shale 3085
 lime 3418
 lime & shale 3952
 lime brown & shale 4013
 sandy lime 4024
 lime & shale 4182
 shale 4265
 lime & shale 4423
 shale & lime shells 4440
 lime, broken shale 4794
 lime 4841
 lime & shale 5187
 lime 5188
 shale & lime 5238
 lime 5276
 lime & shale 5323
 lime 5353
 cherty lime & shale 5380
 lime 5388
 lime & shale 5536
 lime broken & shale 5568
 shale & lime shells 5572
 shale & lime 5750
 lime 5901
 lime & shale 6031
 sandy lime & shale 6078
 lime & shale 6100
 Total Depth

Acidized with 3000 gals.
 Perf. 5760-5770'
 Producing Sands:
 5760-5770

Scout Tops:
 Anhydrite 1250
 Wellington 1922
 Krider 2600

Winfield 2615
 Upper Ft. Riley 2748
 Kansas City 4345
 Marmaton 5150
 Cherokee 5375
 Morrow Shale 5726
 Morrow Sand 5758
 Miss. Chat 5855