

Well: Michaels #1- Ryan (SESW)

Current Status: D2 Injection/Withdrawal

Date: 04-25-2012 (New Casing)

API #: 05-075-07200
 Operator: East Cheyenne Gas Storage
 KB: 4548 ft
 Ground Level: 4538 ft
 Location: 990 FSL 2210 FWL
 SESW Sec 31-T12N-R53W 6 PM
 Logan County, CO

Completion Date: 01/03/1953
 PBTD: 5158'
 Total Depth: 5351'

Surface Casing: 14-3/4" hole with 10-3/4" 25.4 lb. casing set @ 250 ft. cemented to surface with 175 sks.

Production Casing: 9-1/2" hole with 5-1/2" 15.5 lb. J-55 set @ 5335 ft.

Tubing: 3-1/2" 9.3# Tbg set @ 5156'

Perforation : D2 Perfs @ 5156'-5159' w/6 spf; Acidize w/1000 gal 7-1/2% HCL Plus 177 gal 10% HCL & 10% Acetic acid

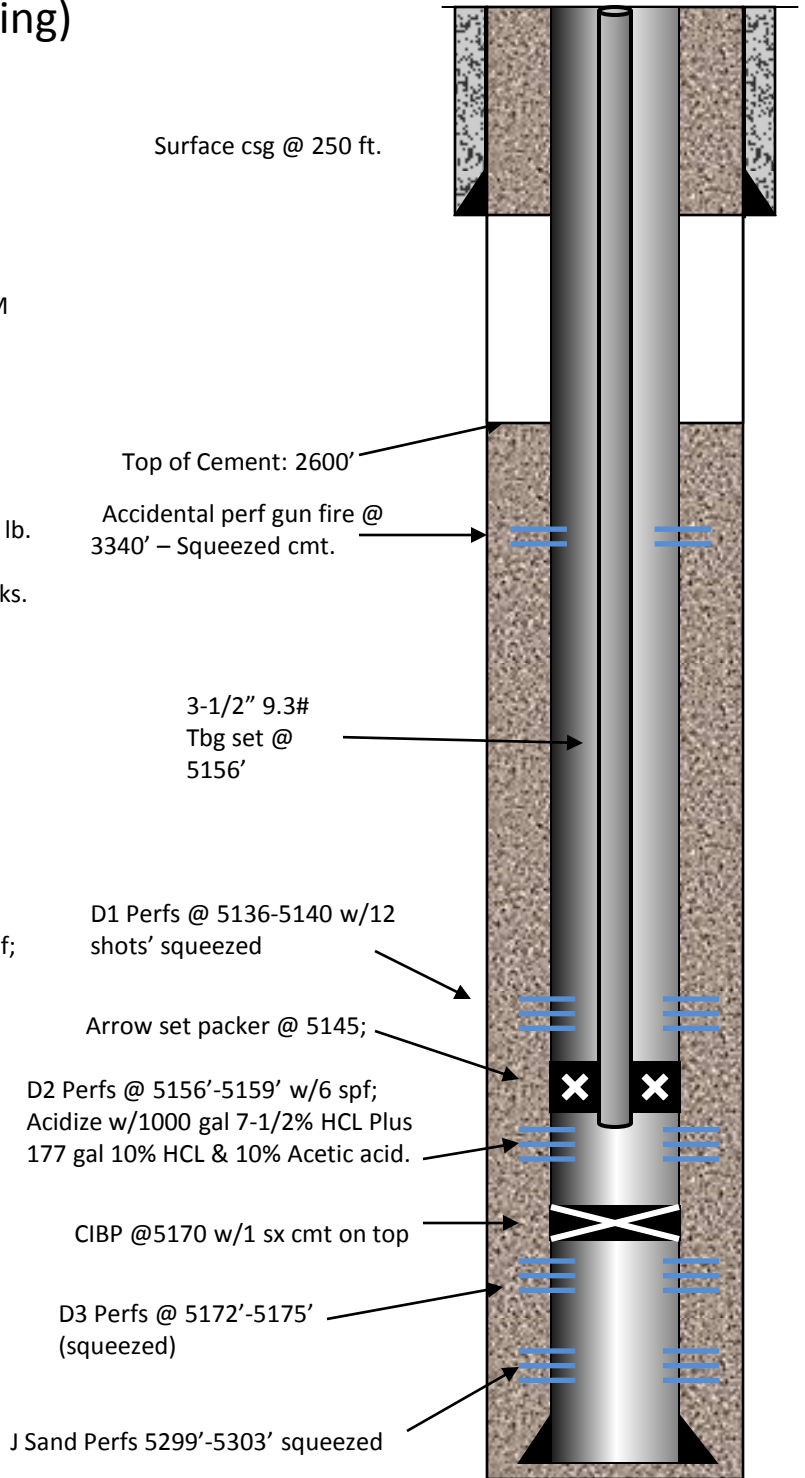
5156'-5159' with 9 shots (D2 Sand) squeezed

5172'-5175' with 9 shots (D3 Sand) squeezed

5299'-5303' with 8 shots (J Sand) squeezed

Formation Tops:	D Sand	5138 ft
	J Sand	5271 ft
	Skull Creek	5351 ft

Gas Storage Well Completion: 01/24/2012



TD: 5351'

PBTD: 5158'