



### Proposed Wellbore Diagram

**Well:** Valley Farms O 14D-10-06-92  
**API #:** 05-045-22328-00  
**Pad:** Valley Farms O  
**County:** Garfield County, Colorado  
**Date:** 9/13/2018

**Location:** Sec 10, T6S, R92W, 6th Principal Meridian  
**SHL:** 636' FSL, 1386' FWL (Section 10)  
 Lat: 39.535826807° N, Long: 107.657678554° W  
**BHL:** 141' FSL, 653' FWL (Section 10)  
 Lat: 39.534451201° N, Long: 107.660255800° W

Logging	Formation	Depth		Diagram	Hole Size	Casing Specs	Cement	Mud	Directional
		MD	TVD				Temp		
None	Wasatch				12-1/4"	8-5/8", 32#, J-55, LTC	Lead cement to surface	Fresh water based mud	Vertical
	Surface Casing	1,000'	1,000'				500' of tail cement		
	Williams Fork	3,831'	3,769'		7-7/8"	4-1/2", 11.6#, P-110, LTC	Top of lead cement to 4,460'	Fresh water based mud	KOP @ 1100' Build @ 3.5°/100' @ 235.42° azi to 12.76° inc
	Top of Gas	5,460'	5,364'				Top of tail cement to 5,460'		Hold 12.76° inc
	Cameo	6,432'	6,336'						Start drop @ 5095' Drop @ 3.0°/100' back to vertical @ 5364' TVD
	Rollins	7,430'	7,334'						Hold vertical
	TD	7,930'	7,834'				200° F	10.5 ppg	Hold vertical