



### Proposed Wellbore Diagram

**Well:** Valley Farms O 21A-15-06-92

**Location:** Sec 15, T6S, R92W, 6th Principal Meridian

**API #:** 05-045-22326-00

**SHL:** 656' FSL, 1386' FWL (Section 10)

**Pad:** Valley Farms O

Lat: 39.535881683° N, Long: 107.657680302° W

**County:** Garfield County, Colorado

**BHL:** 246' FNL, 1965' FWL (Section 15)

**Date:** 9/13/2018

Lat: 39.533421201° N, Long: 107.655590900° 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	3,835'	3,742'		7-7/8"	4-1/2", 11.6#, P-110, LTC	Top of lead cement to 4,481'	Fresh water based mud	KOP @ 1100' Build @ 3.5°/100' @ 146.98° azi to 15.92° inc
	Top of Gas	5,481'	5,337'				Top of tail cement to 5,481'		Hold 15.92° inc
	Cameo	6,453'	6,309'						Start drop @ 5026' Drop @ 3.0°/100' back to vertical @ 5337' TVD
	Rollins	7,451'	7,307'						Hold vertical
	TD	7,951'	7,807'						Hold vertical
							200° F	10.5 ppg	