



Proposed Wellbore Diagram

Well: Valley Farms O 14A-10-06-92
API #: 05-045-22452-00
Pad: Valley Farms O
County: Garfield County, Colorado
Date: 9/13/2018

Location: Sec 10, T6S, R92W, 6th Principal Meridian
SHL: 701' FSL, 1407' FWL (Section 10)
Lat: 39.536006678° N, **Long:** 107.657604506° W
BHL: 1191' FSL, 657' FWL (Section 10)
Lat: 39.537333701° N, **Long:** 107.660286800° 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	3,850'	3,786'		7-7/8"	4-1/2", 11.6#, P-110, LTC	Top of lead cement to 4,483'	Fresh water based mud	KOP @ 1150' Build @ 3.5°/100' @ 301.74° azi to 13.41° inc
	Top of Gas	5,483'	5,381'				Top of tail cement to 5,483'		Hold 13.41° inc
	Cameo	6,455'	6,353'						Start drop @ 5100' Drop @ 3.0°/100' back to vertical @ 5381' TVD
	Rollins	7,453'	7,351'						Hold vertical
	TD	7,953'	7,851'				200° F	10.5 ppg	Hold vertical