



Proposed Wellbore Diagram

Well: Valley Farms O 13D-10-06-92
API #: 05-045-22332-00
Pad: Valley Farms O
County: Garfield County, Colorado
Date: 9/13/2018

Location: Sec 10, T6S, R92W, 6th Principal Meridian
SHL: 741' FSL, 1407' FWL (Section 10)
 Lat: 39.536116431° N, Long: 107.657608003° W
BHL: 1541' FSL, 658' FWL (Section 10)
 Lat: 39.533496401° N, Long: 107.660218200° 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	3,874'	3,777'				Top of lead cement to 4,522'	Fresh water based mud	KOP @ 1100' Build @ 3.5°/100' @ 316.72° azi to 16.24° inc
	Top of Gas	5,522'	5,372'		7-7/8"	4-1/2", 11.6#, P-110, LTC	Top of tail cement to 5,522'		Hold 16.24° inc
	Cameo	6,494'	6,344'						Start drop @ 5058' Drop @ 3.0°/100' back to vertical @ 5372' TVD
	Rollins	7,492'	7,342'						Hold vertical
	TD	7,992'	7,842'				200° F	10.5 ppg	Hold vertical