



Proposed Wellbore Diagram

Well: Valley Farms O 24C-10-06-92
API #: 05-045-22331-00
Pad: Valley Farms O
County: Garfield County, Colorado
Date: 9/13/2018

Location: Sec 10, T6S, R92W, 6th Principal Meridian
SHL: 731' FSL, 1407' FWL (Section 10)
 Lat: 39.536088992° N, Long: 107.657607129° W
BHL: 815' FSL, 1960' FWL (Section 10)
 Lat: 39.536332401° N, Long: 107.655649900° 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	3,755'	3,727'		7-7/8"	4-1/2", 11.6#, P-110, LTC	Top of lead cement to 4,366'	Fresh water based mud	KOP @ 1150' Build @ 3.5°/100' @ 112.27° azi to 8.66° inc
	Top of Gas	5,366'	5,322'				Top of tail cement to 5,366'		Hold 8.66° inc
	Cameo	6,338'	6,294'						Start drop @ 5119' Drop @ 3.5°/100' back to vertical @ 5322' TVD
	Rollins	7,336'	7,292'						Hold vertical
	TD	7,836'	7,792'				200° F	10.5 ppg	Hold vertical