



Proposed Wellbore Diagram

Well: Valley Farms O 14B-10-06-92
API #: 05-045-22329-00
Pad: Valley Farms O
County: Garfield County, Colorado
Date: 9/13/2018

Location: Sec 10, T6S, R92W, 6th Principal Meridian
SHL: 661' FSL, 1408' FWL (Section 10)
 Lat: 39.535896925° N, Long: 107.657601010° W
BHL: 841' FSL, 655' FWL (Section 10)
 Lat: 39.536372901° N, Long: 107.660276100° 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	3,810'	3,763'		7-7/8"	4-1/2", 11.6#, P-110, LTC	Top of lead cement to 4,431'	Fresh water based mud	KOP @ 1100' Build @ 3.5°/100' @ 283.29° azi to 11.13° inc
	Top of Gas	5,431'	5,358'				Top of tail cement to 5,431'		Hold 11.13° inc
	Cameo	6,403'	6,330'						Start drop @ 5113' Drop @ 3.0°/100' back to vertical @ 5358' TVD
	Rollins	7,401'	7,328'						Hold vertical
	TD	7,901'	7,828'				200° F	10.5 ppg	Hold vertical