



Proposed Wellbore Diagram

Well: Valley Farms O 24B-10-06-92
API #: 05-045-22327-00
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 | 3,750' | 3,726' | | 7-7/8" | 4-1/2", 11.6#, P-110, LTC | Top of lead cement to 4,359' | Fresh water based mud | KOP @ 1100' Build @ 3.5°/100' @ 81.18° azi to 7.98° inc |
| | Top of Gas | 5,359' | 5,321' | | | | Top of tail cement to 5,359' | | Hold 7.98° inc |
| | Cameo | 6,331' | 6,293' | | | | | | Start drop @ 5131' Drop @ 3.5°/100' back to vertical @ 5321' TVD |
| | Rollins | 7,329' | 7,291' | | | | | | Hold vertical |
| | TD | 7,829' | 7,791' | | | | 200° F | 10.5 ppg | Hold vertical |