



# Recompletion Procedure

Well Name: **GR 31-2** Prepared By: Jason Petermen  
Location: **NWNE 2-7S-96W** Cell Phone: (970)456-6334  
Field: **South Grand Valley** Date: 5/5/2014  
API: **05-045-06842**

Surface Casing: 9-5/8" 36# set @ 310-ft  
Production Casing: 5-1/2" 17# set @ 6,513-ft  
PBTD: 6513-ft  
TOC: 2820-ft  
Tubing: 2-3/8" tbg @ 5,806-ft  
MV Completions: Cameo - MV 3 (4,623 - 6,041-ft)  
Correlate Log: CBL

Purpose: To add Reservoir pay within the Mesaverde by perforating and hydraulically fracturing an additional 327'.

## Proposed Procedure:

- 1 Move in and Rig up Well Service Rig and equipment
  - 2 PSI Test Tubing to 2,000 psi
  - 3 Functional Test BOP's, Nipple down Tree and Rig up BOP's
  - 4 PSI test BOP's to 2,000 psi
  - 5 Free 2-3/8" production tubing trip tubing in wellbore to 6,400'
  - 6 If fill is tagged wash to minimum depth of 6,400'
  - 7 Once maximum depth is reached trip out 2-3/8" Production tubing and lay down
  - 8 Pick up 3-1/2" Frac String with 2-7/8" packer and trip in hole set 50' above top perf
  - 9 Rig up Cameron Frac Tree test to 7,000 psi
  - 10 Pressure test casing tubing and packer to 7,000 psi
  - 11 Rig up Rocky Mountain Wireline and Perforate Lower Cameo and Cameo
- | Interval | SPF |
|----------|-----|
| 6,368'   | 2   |
| 6,340'   | 2   |
| 6,295'   | 2   |
| 6,279'   | 2   |
| 6,215'   | 2   |
| 6,160'   | 2   |
| 6,148'   | 2   |
- 12 Move in Halliburton Frac Services and begin Stimulation of Cameo and Lower Cameo
  - 13 Rig out Halliburton Stim Services and secure pad
  - 14 Rig up B&S Flow Testers and begin flowback operations
  - 15 Flow Test well up 3-1/2" casing for 3 months