

# Wood Gulch 2-36

# Proposed Schematic

19-Aug-13

**Field:** WFU  
**County:** Moffat  
**Township:** Sec 36, Twp 4N, R92W  
**Rig:** Savanna 650  
**Permit API:** 05-081-07783

**AFE / Network #:**                       
**Shell Working Interest:**  
**AFE Drilling Cost:**  
**Plan Days:**

**LAT:** SEE PLATS  
**LONG:** SEE PLATS  
**Ground Elevation:** 6569 ft (surveyed)  
**RKB to Ground:** 15 ft  
**RKB Elevation:** 6584 ft

## Objectives:

30" Hole drilled to 90'  
 20" pipe (0.25") set @ 90'  
 Cement to surface

13-1/2" hole drilled to 605'  
 10-3/4" casing set at 605'

9-7/8" hole set @ 1484'

## NOTES

Notify COGCC according to NW Notifications  
 Test BOPs to 3000 psi  
 Test 10-3/4" csg to 1500 psi for 30 min  
 Test 7-5/8" csg to 1500 psi for 30 min

## Casing

**Surface:**  
 10 3/4" 40.5# J-55 R3 ST&C  
 0-600 ft  
**Intermediate:**  
 7 5/8" 29.7# P-110 R3 LT&C  
 0-1470 ft  
 TOC @ surface  
**Production:**  
 5 1/2" 17# N-80 H511  
 1270-5892 ft MD (200' liner overlap)

## LOGGING

**SURFACE:**  
 No wireline  
**INTERMEDIATE:**  
 USIT planned after bridge plug set  
**PRODUCTION:**  
 None planned

## DRILLING FLUIDS

**Surface:** Gyp/ Polymer system  
 Hi-Vis Sweeps as needed  
**Intermediate:** Clear Gyp Water + N2  
**Production:** 75/25 Megamul OBM  
 Follow WFT Program use PWD to watch BHP. Consult Engineer as needed.

