

# REENTRY PROCEDURE

WELL NAME: Motis # 1 DATE: 7/24/2013  
 LOCATION: Qtr/Qtr: SENE Section: 1 Township: 9N Range: 58W  
 COUNTY: WELD STATE: CO API #: 05-123-05732

ENGINEER: Ryan Olson 7 Day Notice Sent: \_\_\_\_\_  
 (Please notify Engineer of any major Do not start operations until: \_\_\_\_\_  
 changes prior to work) Notice Expires: \_\_\_\_\_

OBJECTIVE: Re-enter and re-plug

WELL DATA: Surface Csg: 9 5/8" 25.6# set @ 214' KB Elevation: 4675'  
 Surface Cmt: 200 sks GL Elevation: 4665'  
 Long St Csg: UNKNOWN size prod csg set from 5500'-6000' TD: 6334'  
 Long St Cmt: 150 sks PBTD: \_\_\_\_\_  
 Long St Date: 12/23/1964

Plug Info (1) CIBP set @ 6000', prod csg backed off at 5500', 7 7/8" open hole to sur  
 Plug Info (2) \_\_\_\_\_  
 Plug Info (3) \_\_\_\_\_  
 Plug Info (4) \_\_\_\_\_

Tubing: \_\_\_\_\_ Rods: \_\_\_\_\_  
 Pump: \_\_\_\_\_  
 Misc.: Base Fox Hills @ 497', Deepest water well @ 680'

WELL STATUS: Well Abandoned 12/31/64

COMMENTS: Company turned over to landowner for water well with no prior approval (COGCC violation)

## PROCEDURE:

- 1) Survey and locate abandoned well, mark with stake
- 2) Excavate to expose top of surface casing
- 3) Weld 2" collar to top of 9 5/8" surface casing cap. Make up to collar, pneumatic drill with non-sparking bit. Drill out cap venting possible trapped gas.
- 4) Once verified that no gas exists beneath top of surface casing plate, cut off surface casing below plate with torch, dress up smooth.
- 5) Butt weld 9 5/8" casing to dressed cut, bringing threaded end of casing to ground level.
- 6) Make up to 9 5/8" casing, one 9 5/8" collar and 9 5/8" starter well head
- 7) NU flange adaptor and 5k BOP, test BOP.
- 8) Set RBP inside surface casing
- 9) Pressure test surface casing to 200psi
- 10) After pressure test of surface casing, retrieve RBP
- 11) Assume pressure under surface casing shoe, roll hole with kill fluid until well dead, or blow down.
- 12) PU and RIH with mule shoe and 2 7/8" tubing to 3000', cleaning out with drilling mud or water
- 13) RU cement crew and pump a balanced plug of 100 sks 15.8 ppg Class G "neat" cement
- 14) POOH to 830' (150' below deepest water well @ 680')
- 15) RU cement crew and pump 329 sxs of 15.8ppg Class G "neat" cement bring cement to surface
- 16) POOH with 2 7/8" tubing. Wait 4 hrs, and tag TOC. If cement has fallen, top off back to surface
- 17) Let cement set over night, verify cement has not settled and is still at surface. RDMO