

**WORKOVER PROCEDURE**

**WELL NAME:** McMurren 22-31 **DATE:** 1/13/2016

**LOCATION:** Qtr/Qtr: NESW Section: 22 Township: 5N Range: 65W

Footages: 2160 FSL & 1782 FWL

**COUNTY:** WELD **STATE:** CO **API #:** 05-123-19204

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

**OBJECTIVE:** P&A

**WELL DATA:** Surface Csg: 8-5/8" 24# @ 352' KB KB Elevation: 4638'  
Surface Cmt: 265 sx GL Elevation: 4627'  
Long St Csg: 4-1/2" 11.6 # @ 7122' KB TD: 7146' KB  
Long St Cmt: 372 sx PBDT: 6900' KB  
Long St Date: 10/19/1996

Plug Back (Sand or CIBP): \_\_\_\_\_  
Perforation Interval (1): Niobrara Perforations: 6688-6828' KB  
Perforation Interval (2): Codell Perforations: 6992-7002' KB  
Perforation Interval (3): \_\_\_\_\_  
Tubing: 2-3/8" 4.7# J-55 @ 6678' KB Rods: \_\_\_\_\_  
Pump: \_\_\_\_\_  
Misc.: \_\_\_\_\_

**PRODUCTION STATUS:** SI

**COMMENTS:** Existing permanent bridge plug at 6900' with 15' cement dump bailed on top

**PROCEDURE:**

- 1) MIRU Workover rig, pump & tank.
- 2) POOH w/ 2 3/8" tbg and lay down.
- 3) RU WL. RIH w/ CIBP. Set CIBP @ 6638', dump bail 2 sx of cement on top.
- 4) RIH w/ workstring to pump 25 sx balance plug at 4450'. POOH.
- 5) Unland casing. Cut casing off @ 2500'. POOH with casing laying down on trailer.
- 6) RIH w/ workstring to pump 100 sx stub plug where csg was pulled. If maintain circulation, no need to tag plug.
- 7) POOH w/ workstring to 452'. Pump 175 sx shoe plug. Cement to surface.
- 8) SI, WOC. RIH. Tag shoe plug. Add cement if needed.
- 9) Cut surface casing off 6'-8' below ground.
- 10) Clean up location. Reclaim location. RDMO.