

**WORKOVER PROCEDURE**

**WELL NAME:** VON REYN MC09-05 **DATE:** 9/23/2014

**LOCATION:**  
Qtr/Qtr: SW/NW Section: 9 Township: 1N Range: 69W  
Footages: 2001 FNL & 671 FWL

**COUNTY:** BOULDER **STATE:** CO **API #:** 05-013-06304

**ENGINEER:** JEREMY GILBERT 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# @ 700' KB Elevation: 5199'  
Surface Cmt: 350 sx GL Elevation: 5187'  
Long St Csg: 3 1/2" 9.30# N-80 @ 7936' TD: 7954'  
Long St Cmt: 300 sx PBTD: 7863'  
Long St Date: 5/21/1993

Plug Back (Sand or CIBP): \_\_\_\_\_  
Perforation Interval (1): Niobrara Perforations 7398' - 7661'  
Perforation Interval (2): Codell Perforations 7780' - 7793'  
Perforation Interval (3): \_\_\_\_\_  
Tubing: 1 1/2" 2.76# @ 7771.5' Rods: \_\_\_\_\_  
Pump: \_\_\_\_\_  
Misc.: \_\_\_\_\_

**PRODUCTION STATUS:** \_\_\_\_\_  
**COMMENTS:** \_\_\_\_\_

**PROCEDURE:**

- 1) MIRU Workover rig, pump & tank.
- 2) POOH w/ 1 1/2" tbg and lay down.
- 3) RU WL. RIH w/ CIBP. Set CIBP @ 7348', dump bail 2 sx of cement on top.
- 4) Unland casing. Cut casing off @ 2500'. POOH with casing laying down on trailer.
- 5) RIH w/ workstring to pump 100 sx stub plug where csg was pulled. If maintain circulation, no need to tag plug.
- 6) POOH w/ workstring to 750'. Pump 290 sx shoe plug. Cement to surface.
- 7) SI, WOC. RIH. Tag shoe plug. Add cement if needed.
- 8) Cut surface casing off 6'-8' below ground.
- 9) Clean up location. Reclaim location. RDMO.