

## WORKOVER PROCEDURE

**WELL NAME:** LORENZ FARMS 22-03B **DATE:** 1/20/2014  
**LOCATION:**  
Qtr/Qtr: NENW Section: 22 Township: 5N Range: 65W  
**COUNTY:** WELD **STATE:** CO **API #:** 05-123-16607

**ENGINEER:** SETH GORDON 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# @ 516' KB Elevation: 4635'  
Surface Cmt: 370 sx GL Elevation: 4624'  
Long St Csg: 2 7/8" 6.5# @ 7127' TD: 7095'  
Long St Cmt: 170 sx PBTD: 7082'  
Long St Date: 3/5/1993

Plug Back (Sand or CIBP): \_\_\_\_\_  
Perforation Interval (1): Niobrara Perforations 6670' - 6867'  
Perforation Interval (2): Codell Perforations 6973' - 6985'  
Perforation Interval (3): \_\_\_\_\_  
Tubing: 1 1/4" tubing @ 6921' Rods: \_\_\_\_\_  
Pump: \_\_\_\_\_  
Misc.: \_\_\_\_\_

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

### PROCEDURE:

- 1) MIRU Workover rig, pump & tank.
- 2) POOH w/ 1 1/4" tbg and lay down.
- 3) RU WL. RIH w/CIBP. Set CIBP @ 6620', dump bail 2 sx of cement on top.
- 4) Unland casing. Cut casing off 4550'. POOH with casing laying down on trailer.
- 5) RIH w/ workstring to pump 100 sx stub plug where csg was pulled. If maintain circulation, do not need to tag plug.
- 6) Pump 50 sx Courtesy Plug @ 2500'. POOH w/workstring to 620'. Pump approx 220 sx shoe plug. Cement to surface.
- 7) WOC 4 hours. RIH. Tag shoe plug. Add cement if needed.
- 8) Cut surface casing off 6'-8' below ground.
- 9) Clean up location. Reclaim location. RDMO.