

## WORKOVER PROCEDURE

**WELL NAME:** Cervi 11-23 **DATE:** 5/18/2016  
**LOCATION:**  
Qtr/Qtr: NWNW Section: 23 Township: 4N Range: 63W  
Footages: 655 FNL & 653 FWL  
**COUNTY:** WELD **STATE:** CO **API #:** 05-123-21029

**ENGINEER:** AJ Paine 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#, J-55 @ 444' KB Elevation: 4732'  
Surface Cmt: 310 sx GL Elevation: 4720'  
Long St Csg: 4 1/2", 11.6#, LS-75 @ 7230' TD: 7240'  
Long St Cmt: 180 sx PBTD: 7107'  
Long St Date: 8/13/2002

Plug Back (Sand or CIBP): **Sand**  
Perforation Interval (1): Niobrara Perforations: 6392' - 6470'  
Perforation Interval (2): Codell Perforations: 6594' - 6605'  
Perforation Interval (3): J Sand Perforations: 7075' - 7098'  
Tubing: 2 3/8", 4.7#, J-55 @ 6758' Rods: 249 - 3/4" and 16 - 7/8" Norris 97  
Pump: 1 1/4" RHAC @ 6693'  
Misc.: 20' dip tube, 2 joints 2 3/8" tubing w/ bull plug for mud anchor

**PRODUCTION STATUS:** Pumping unit is running @ 4.5 SPM. 8 bopd, 40 mcfd, 40 bwpd.  
**COMMENTS:** \_\_\_\_\_

### PROCEDURE:

- 1) MIRU Workover rig, pump & tank.
- 2) Unseat pump. POOH and laydown rodstring.
- 3) POOH and laydown 2 3/8" tubing.
- 4) RU WL. RIH w/ CIBP. Set @ 7025'; dump bail 2 sx of cement on top.
- 5) RIH w/ CIBP. Set @ 6342'; dump bail 2 sx of cement on top.
- 6) Unland casing. Cut casing off @ 2500'. POOH and laydown 4 1/2" casing.
- 7) RIH w/ workstring to pump 100 sx stub plug where casing was pulled. If maintain circulation, no need to tag plug.
- 8) POOH w/ workstring to 544'. Pump 195 sx shoe plug. Cement to surface.
- 9) SI, WOC. RIH. Tag shoe plug. Add cement if needed.
- 10) Cut surface casing off 6'-8' below ground.
- 11) Clean up location. Reclaim location. RDMO.