

**WORKOVER PROCEDURE**

**WELL NAME:** Wells Ranch USX AA31-01 **DATE:** 6/8/2015  
**LOCATION:**  
Qtr/Qtr: NENE Section: 31 Township: 6N Range: 63W  
Footages: 581 FNL & 778 FEL  
**COUNTY:** WELD **STATE:** CO **API #:** 05-123-27187

**ENGINEER:** BRIAN ULMER 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 @ 717' KB Elevation: 4670'  
Surface Cmt: 405 sx GL Elevation: 4658'  
Long St Csg: 4-1/2" 11.6# M-80 @ 6,971' TD: 6982'  
Long St Cmt: 700 sx PBTD: 6918'  
Long St Date: 11/14/2008

Plug Back (Sand or CIBP): \_\_\_\_\_  
Perforation Interval (1): Niobrara Perforations: 6,502' - 6,518'; 6,609' - 6,623'  
Perforation Interval (2): Codell Perforations: 6,773' - 6,785'  
Perforation Interval (3): \_\_\_\_\_  
Tubing: None Rods: \_\_\_\_\_  
Pump: \_\_\_\_\_  
Misc.: \_\_\_\_\_

**PRODUCTION STATUS:** No production since November 2014  
**COMMENTS:** \_\_\_\_\_

- PROCEDURE:**
- 1) MIRU Workover rig, pump & tank.
  - 2) Unflange WH and POOH with production tubing.
  - 3) RU WL. RIH and set CIBP @ 6450'. Dump bail 2 sx cement on top.
  - 4) RIH w/ workstring to 2500'. Pump 20 sx balance plug. SI, WOC. If circulation maintained no need to tag plug.
  - 5) Unland casing. Cut casing off @ 2070'. POOH w/ csg 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 817'. Pump 276 sx shoe plug. Cement to surface.
  - 8) SI, WOC. RIH. Tag shoe plug. Add cmt if needed.
  - 9) Cut surface casing off 6-8' below ground.
  - 10) Clean up location. Reclaim location. RDMO.