

**WORKOVER PROCEDURE**

**WELL NAME:** WELLS RANCH USX AA23-16 **DATE:** 4/26/2016

**LOCATION:**  
Qtr/Qtr: SESE Section: 23 Township: 6N Range: 63W  
Footages: 542 FSL & 757 FEL

**COUNTY:** WELD **STATE:** CO **API #:** 05-123-25802

**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 @ 602' KB Elevation: 4,832  
Surface Cmt: 291 sx GL Elevation: 4,819  
Long St Csg: 4-1/2" 11.6# M-80 @ 6952' TD: 6,954  
Long St Cmt: 700 sx PBTD: 6,882.0  
Long St Date: 5/27/2008

Plug Back (Sand or CIBP): Sand  
Perforation Interval (1): Niobrara Perforations: 6526' - 6637'  
Perforation Interval (2): Codell Perforations: 6793' - 6803'  
Perforation Interval (3): \_\_\_\_\_  
Tubing: 2-3/8" 4.7# J-55 @ 6782' Rods: \_\_\_\_\_  
Pump: \_\_\_\_\_  
Misc.: \_\_\_\_\_

**PRODUCTION STATUS:** No production in past 2 years  
**COMMENTS:** Base of Fox Hills - 493'. Deepest water well within 1 mi - 500'.

**PROCEDURE:**

- 1) MIRU Workover rig, pump & tank.
- 2) Unflange WH and POOH with production tubing.
- 3) RU WL. RIH w/ CIBP and set @ 6476'. 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) Cut casing in slips @ 710'. POOH w/ csg laying down on trailer.
- 6) RIH w/ workstring to 710' and pump 250 sx shoe/stub plug. Cement to surface.
- 7) SI, WOC. RIH. Tag shoe plug. Add cmt if needed.
- 8) Cut surface casing off 6-8' below ground.
- 9) Clean up location. Reclaim location. RDMO.