

## WORKOVER PROCEDURE

**WELL NAME:** WELLS RANCH USX AA27-02 **DATE:** 4/25/2016  
**LOCATION:**  
Qtr/Qtr: NWNE Section: 27 Township: 6N Range: 63W  
Footages: 687 FNL & 1982 FEL  
**COUNTY:** WELD **STATE:** CO **API #:** 05-123-25267

**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 @ 432' KB Elevation: 4,804  
Surface Cmt: 236 sx GL Elevation: 4,792  
Long St Csg: 4-1/2" 11.6# M-80 @ 6964' TD: 6,987  
Long St Cmt: 940 sx PBTD: 6,897.0  
Long St Date: 7/8/2007

Plug Back (Sand or CIBP): **Sand**  
Perforation Interval (1): Niobrara Perforations: 6540' - 6648'  
Perforation Interval (2): Codell Perforations: 6806' - 6816'  
Perforation Interval (3): \_\_\_\_\_  
Tubing: 2-3/8" 4.7# J-55 @ 6795' Rods: \_\_\_\_\_  
Pump: \_\_\_\_\_  
Misc.: \_\_\_\_\_

**PRODUCTION STATUS:** No production in past 2 years  
**COMMENTS:** Base of Fox Hills - 478'. Deepest water well within 1 mi - 400'.

### PROCEDURE:

- 1) MIRU Workover rig, pump & tank.
- 2) Unflange WH and POOH with production tubing.
- 3) RU WL. RIH w/ CIBP and set @ 6490'. 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 @ 650'. POOH w/ csg laying down on trailer.
- 6) RIH w/ workstring to 650' 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.