

## WORKOVER PROCEDURE

**WELL NAME:** WELLS RANCH AF06-07 **DATE:** 1/20/2016  
**LOCATION:**  
Qtr/Qtr: SWNE Section: 6 Township: 5N Range: 62W  
Footages: 1841 FNL & 2035 FEL  
**COUNTY:** WELD **STATE:** CO **API #:** 05-123-30170

**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 @ 552' KB Elevation: 4685  
Surface Cmt: 255 sx GL Elevation: 4670  
Long St Csg: 4-1/2" 11.6# M-80 @ 6762' TD: 6773  
Long St Cmt: 800 sx PBTD: 6,713  
Long St Date: 7/27/2009

Plug Back (Sand or CIBP): \_\_\_\_\_  
Perforation Interval (1): Niobrara Perforations: 6320' - 6502'  
Perforation Interval (2): Codell Perforations: 6578' - 6586'  
Perforation Interval (3): \_\_\_\_\_  
Tubing: 2-3/8" 4.7# J-55 @ 6559' Rods: \_\_\_\_\_  
Pump: \_\_\_\_\_  
Misc.: \_\_\_\_\_

**PRODUCTION STATUS:** No sustained production since February 2014 due to high line pressure. SI for STEM.  
**COMMENTS:** Base of Fox Hills - 344'.

### PROCEDURE:

- 1) MIRU Workover rig, pump & tank.
- 2) Unflange WH and POOH with production tubing.
- 3) RU WL. RIH w/ CIBP and set @ 6270'. 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 @ 290'. POOH w/ csg laying down on trailer.
- 6) RIH w/ workstring to 660' and pump 150 sx shoe 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.