

## WORKOVER PROCEDURE

**WELL NAME:** Wells Ranch USX AA11-14 **DATE:** 9/16/2016  
**LOCATION:**  
Qtr/Qtr: SESW Section: 11 Township: 6N Range: 63W  
Footages: 686 FSL & 1986 FWL  
**COUNTY:** WELD **STATE:** CO **API #:** 05-123-27005

**ENGINEER:** Narayan Choudhary 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 @ 579' KB Elevation: 4812'  
Surface Cmt: 280 sks GL Elevation: 4799'  
Long St Csg: 4 1/2" 11.6# M-80 @ 6947' TD: 6961'  
Long St Cmt: 750 sks PBTD: 6883'  
Long St Date: \_\_\_\_\_

Plug Back (Sand or CIBP): \_\_\_\_\_  
Perforation Interval (1): Niobrara Perforations 6528' - 6643'  
Perforation Interval (2): Codell Perforations 6803' - 6815'  
Perforation Interval (3): \_\_\_\_\_  
Tubing: 2 3/8" 4.7# J-55 @ 6773' Rods: \_\_\_\_\_  
Pump: \_\_\_\_\_  
Misc.: \_\_\_\_\_

**PRODUCTION STATUS:** SI  
**COMMENTS:** \_\_\_\_\_

### PROCEDURE:

- 1) Perform Form 17
- 2) MIRU Workover rig, pump & tank.
- 3) POOH w/ 2 3/8" tbg and lay down.
- 4) RU WL. RIH w/ CIBP. Set CIBP @ 6478', dump bail 2 sx of cement on top.
- 5) RIH w/ workstring to pump 20 sx courtesy plug @ 2500' (top of plug 2200').
- 6) Unland casing (if able). Cut casing off (in slips if unable to unland) @ 679'. POOH w/ casing laying down on trailer.
- 7) RIH w/ workstring to 679'. Pump 210 sx shoe plug. Cement to surface.
- 8) SI, WOC. RIH. Tag shoe plug. Add cement if needed.
- 9) Cut surface casing off 6'-8' below ground.
- 10) Clean up location. Reclaim location. RDMO.

**NOBLE ENERGY INC.**  
Wells Ranch USX AA11-14  
SESW 11-6N-63W  
686 FSL & 1986 FWL  
WELD COUNTY, CO  
Wattenberg  
**CURRENT WELLBORE SCHEMATIC**  
with PROPOSED P&A  
9/16/2016

API: 05-123-27005  
COGCC #

GL Elev: 4799'  
KB Elev: 4812'

**Spud Date:** 8/6/2008

**Surface Casing :**  
8 5/8" 24# J-55 @ 579'  
Cement: 280 sks  
TOC: Surface

**TOC @ 1581'**

**Production Casing :**  
4 1/2" 11.6# M-80 @ 6947'  
Cement: 750 sks  
TD: 1/0/1900

