

WORKOVER PROCEDURE

WELL NAME: WELLS RANCH USX AA23-13 **DATE:** 4/26/2016
LOCATION:
Qtr/Qtr: SWSW Section: 23 Township: 6N Range: 63W
Footages: 654 FSL & 573 FWL
COUNTY: WELD **STATE:** CO **API #:** 05-123-29490

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 @ 606' KB Elevation: 4,825
Surface Cmt: 194 sx GL Elevation: 4,810
Long St Csg: 4-1/2" 11.6# L-80 @ 6973' TD: 6,982
Long St Cmt: 760 sx PBTD: 6,913.0
Long St Date: 6/26/2009

Plug Back (Sand or CIBP): **Sand**
Perforation Interval (1): Niobrara Perforations: 6544' - 6652'
Perforation Interval (2): Codell Perforations: 6816' - 6826'
Perforation Interval (3): _____
Tubing: 2-3/8" 4.7# J-55 @ 6802' Rods: _____
Pump: _____
Misc.: _____

PRODUCTION STATUS: No production in past 2 years
COMMENTS: Base of Fox Hills - 494'. 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 @ 6494'. 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.