

WORKOVER PROCEDURE

WELL NAME: WELLS RANCH USX AA23-25 **DATE:** 4/26/2016
LOCATION:
Qtr/Qtr: SWSW Section: 23 Township: 6N Range: 63W
Footages: 1216 FSL & 1318 FWL
COUNTY: WELD **STATE:** CO **API #:** 05-123-27347

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 @ 485' KB Elevation: 4,818
Surface Cmt: 241 sx GL Elevation: 4,806
Long St Csg: 4-1/2" 11.6# M-80 @ 6978' TD: 6,987
Long St Cmt: 860 sx PBTD: 6,932.0
Long St Date: 4/27/2007

Plug Back (Sand or CIBP): **Sand**
Perforation Interval (1): Niobrara Perforations: 6526' - 6642'
Perforation Interval (2): Codell Perforations: 6802' - 6812'
Perforation Interval (3): _____
Tubing: 2-3/8" 4.7# J-55 @ 6903' Rods: 182 - 3/4" and 90 - 7/8"
Pump: 3/4" RHAC THD Pump @ 6861'
Misc.: _____

PRODUCTION STATUS: No production in past 2 years. SI for STEM.
COMMENTS: Base of Fox Hills - 430'. Deepest water well within 1 mi - 500'.

PROCEDURE:

- 1) MIRU Workover rig, pump & tank.
- 2) Unseat pump and POOH with rods and pump.
- 3) Unflange WH and POOH with production tubing.
- 4) RU WL. RIH w/ CIBP and set @ 6476'. Dump bail 2 sx cement on top.
- 5) Unland casing. Cut casing off @ 2500'. POOH w/ csg laying down on trailer.
- 6) RIH w/ workstring to pump 100 sx stub plug where csg was pulled. If maintain circulation, no need to tag plug.
- 7) POOH w/ workstring to 650'. Pump 210 sx shoe plug. Cement to surface.
- 8) SI, WOC. RIH. Tag shoe plug. Add cmt if needed.
- 9) Cut surface casing off 6-8' below ground.
- 10) Clean up location. Reclaim location. RDMO.