

WORKOVER PROCEDURE

WELL NAME: WELLS RANCH PC AA22-01 **DATE:** 4/26/2016
LOCATION:
Qtr/Qtr: NENE Section: 22 Township: 6N Range: 63W
Footages: 665 FNL & 648 FEL
COUNTY: WELD **STATE:** CO **API #:** 05-123-32253

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 @ 532' KB Elevation: 4,749
Surface Cmt: 257 sx GL Elevation: 4,736
Long St Csg: 4-1/2" 11.6# M-80 @ 6912' TD: 6,925
Long St Cmt: 550 sx PBTD: 6,862
Long St Date: 5/12/2011

Plug Back (Sand or CIBP): **Sand**
Perforation Interval (1): Niobrara Perforations: 6564' - 6653'
Perforation Interval (2): Codell Perforations: 6740' - 6748'
Perforation Interval (3): _____
Tubing: 2-3/8" 4.7# J-55 @ 6728' Rods: _____
Pump: _____
Misc.: _____

PRODUCTION STATUS: Last production October 2015. Currently SI for STEM.
COMMENTS: Base of Fox Hills - 418'. Deepest water well within 1 mi - 450'.

PROCEDURE:

- 1) MIRU Workover rig, pump & tank.
- 2) Unflange WH and POOH with production tubing.
- 3) RU WL. RIH w/ CIBP and set @ 6514'. Dump bail 2 sx cement on top.
- 4) Unland casing. Cut casing off @ 2190'. POOH w/ csg laying down on trailer.
- 5) RIH w/ workstring to pump 100 sx stub plug where csg was pulled. If maintain circulation, no need to tag plug.
- 6) POOH w/ workstring to 632'. Pump 210 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.