

WORKOVER PROCEDURE

WELL NAME: WELLS RANCH AF06-06 **DATE:** 1/22/2016
LOCATION:
Qtr/Qtr: SEnw Section: 6 Township: 5N Range: 62W
Footages: 2008 FNL & 2017 FWL
COUNTY: WELD **STATE:** CO **API #:** 05-123-30172

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 @ 557' KB Elevation: 4,690
Surface Cmt: 216 sx GL Elevation: 4,677
Long St Csg: 4-1/2" 11.6# M-80 @ 6754' TD: 6,774
Long St Cmt: 740 sx PBTD: 6,704
Long St Date: 5/31/2009

Plug Back (Sand or CIBP): **Sand**
Perforation Interval (1): Niobrara Perforations: 6,341' - 6,444'
Perforation Interval (2): Codell Perforations: 6,597' - 6,607'
Perforation Interval (3): _____
Tubing: 2-3/8" 4.7# J-55 @ 6579' Rods: _____
Pump: _____
Misc.: _____

PRODUCTION STATUS: No sustained production since August 2014
COMMENTS: Base of Fox Hills - 356', Deepest water well w/in 1mi - none

PROCEDURE:

- 1) MIRU Workover rig, pump & tank.
- 2) Unflange WH and POOH with production tubing.
- 3) RU WL. RIH w/ CIBP and set @ 6291'. 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 @ 660'. POOH w/ csg laying down on trailer.
- 6) RIH w/ workstring to 660' and pump 230 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.