

WORKOVER PROCEDURE

WELL NAME: WELLS RANCH PC AA22-05 **DATE:** 4/26/2016

LOCATION:
Qtr/Qtr: SWNW Section: 22 Township: 6N Range: 63W
Footages: 1999 FNL & 665 FWL

COUNTY: WELD **STATE:** CO **API #:** 05-123-31896

ENGINEER: BRIAN ULMER **7 Day Notice Sent:** _____
(Please notify Engineer of any major changes prior to work) **Do not start operations until:** _____
Notice Expires: _____

OBJECTIVE: P&A

WELL DATA: Surface Csg: 8-5/8" 24# J-55 @ 643' KB Elevation: 4,754
Surface Cmt: 254 sx GL Elevation: 4,741
Long St Csg: 4-1/2" 11.6# M-80 @ 6963' TD: 6,972
Long St Cmt: 635 sx PBTD: 6,908.0
Long St Date: 6/16/2011

Plug Back (Sand or CIBP): **Sand**
Perforation Interval (1): Niobrara Perforations: 6511' - 6634'
Perforation Interval (2): Codell Perforations: 6782' - 6790'
Perforation Interval (3): _____
Tubing: 2-3/8" 4.7# J-55 @ 6772' Rods: _____
Pump: _____
Misc.: _____

PRODUCTION STATUS: Current production 10 bopd and 5 mcfd. High frac into risk from new HZ.
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 @ 6461'. Dump bail 2 sx cement on top.
- 4) Unland casing. Cut casing off @ 1650'. 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 743'. Pump 250 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.