

WORKOVER PROCEDURE

WELL NAME: WELLS RANCH AA21-08 **DATE:** 4/26/2016
LOCATION:
Qtr/Qtr: SENE Section: 21 Township: 6N Range: 63W
Footages: 2077 FNL & 735 FEL
COUNTY: WELD **STATE:** CO **API #:** 05-123-26816

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 @ 580' KB Elevation: 4,731
Surface Cmt: 280 sx GL Elevation: 4,718
Long St Csg: 4-1/2" 11.6# M-80 @ 6924' TD: 6,925
Long St Cmt: 740 sx PBTD: 6,880.4
Long St Date: 7/21/2008

Plug Back (Sand or CIBP): **Sand**
Perforation Interval (1): Niobrara Perforations: 6567' - 6587'
Perforation Interval (2): Codell Perforations: 6756' - 6767'
Perforation Interval (3): _____
Tubing: 2-3/8" 4.7# J-55 @ 6537' Rods: _____
Pump: _____
Misc.: **Well has downhole pressure gauge and packer.**

PRODUCTION STATUS: No production in past 2 years. SI for STEM.
COMMENTS: Base of Fox Hills - 408'. Deepest water well within 1 mi - 450'.

PROCEDURE:

- 1) MIRU Workover rig, pump & tank, Halliburton DH pressure gauge retrieval equipment. Contact Halliburton for DH pressure gauge retrieval equipment.
- 2) Unflange WH, release packer and POOH with production tubing and DH pressure gauge while spooling DH pressure gauge communication wire.
- 3) RU WL RIH with gauge ring. RIH w/ CIBP and set @ 6517'. 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 @ 680'. POOH w/ csg laying down on trailer.
- 6) RIH w/ workstring to 680' 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.