

WORKOVER PROCEDURE

WELL NAME: 70 RANCH 22-21 **DATE:** 4/19/2016
LOCATION:
Qtr/Qtr: SENW Section: 21 Township: 5N Range: 63W
Footages: 1787 FNL & 2215 FWL
COUNTY: WELD **STATE:** CO **API #:** 05-123-23851

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 @ 457' KB Elevation: 4,615
Surface Cmt: 320 sx GL Elevation: 4,603
Long St Csg: 4-1/2" 11.6# M-80 @ 7395' TD: 7,405
Long St Cmt: 530 sx PBTD: 7,377.0
Long St Date: 6/10/2006

Plug Back (Sand or CIBP): **Sand**
Perforation Interval (1): Niobrara Perforations: 6294' - 6395'
Perforation Interval (2): Codell Perforations: 6550' - 6561'
Perforation Interval (3):
Tubing: 2-3/8" 4.7# J-55 @ 6533' Rods: _____
Pump: _____
Misc.: _____

PRODUCTION STATUS: No production in past 2 years. SI due to remediated environmental issue at tank battery.
COMMENTS: Base of Fox Hills - 263'. Deepest water well within 1 mi - 50'.

PROCEDURE:

- 1) MIRU Workover rig, pump & tank.
- 2) Unflange WH and POOH with production tubing.
- 3) RU WL. RIH w/ CIBP and set @ 6244'. Dump bail 2 sx cement on top.
- 4) Unland casing. Cut casing off @ 2500'. 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 557'. Pump 200 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.