

WORKOVER PROCEDURE

WELL NAME: Fritzler 22-22 **DATE:** 1/14/2016
LOCATION:
Qtr/Qtr: SENW Section: 22 Township: 4N Range: 66W
Footages: 1739 FNL & 1585 FWL
COUNTY: WELD **STATE:** CO **API #:** 05-123-16359

ENGINEER: AJ Paine 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# @ 320' KB Elevation: 4739'
Surface Cmt: 240 sx GL Elevation: 4729'
Long St Csg: 4 1/2", 11.6#, WC-70 @ 7337' TD: 7353'
Long St Cmt: 310 + 220 sx PBTD: 7254'
Long St Date: 11/11/1992

Plug Back (Sand or CIBP): **Sand**
Perforation Interval (1): Niobrara Perforations: 6940' - 7054'
Perforation Interval (2): Codell Perforations: 7238' - 7248'
Perforation Interval (3): _____
Tubing: 2 3/8", 4.7#, J-55 @ 7200' Rods: _____
Pump: _____
Misc.: SN @ 7198', Notched collar @ 7199'

PRODUCTION STATUS: Producing 0.5 bopd and 12 mcf.
COMMENTS: Can't payout annular fill to remediate bradenhead and STEM work.

PROCEDURE:

- 1) MIRU Workover rig, pump & tank.
- 2) POOH and lay down 2 3/8" tubing.
- 3) RU WL. RIH w/ CIBP. Set CIBP @ 6890'. Dump bail 2 sx of cement on top.
- 4) RIH w/ perf gun. Perforate 4 1/2" casing @ 4675' and 4210'.
- 5) RIH w/ CICR. Set CICR @ 4575'.
- 6) RIH w/ workstring. Sting into CICR. Pump 150 sx through and 30 sx on top.
- 7) Unland 4 1/2" casing. Cut casing off @ 2500'. POOH and laydown on trailer.
- 8) RIH w/ workstring to pump 100 sx stub plug where csg was pulled. If maintain circulation, no need to tag plug.
- 9) POOH w/ workstring to 420'. Pump 140 sx shoe plug. Cement to surface.
- 10) SI, WOC. RIH. Tag shoe plug. Add cement if needed.
- 11) Cut surface casing off 6'-8' below ground.
- 12) Clean up location. Reclaim location. RDMO.