

WORKOVER PROCEDURE

WELL NAME: Cervi 13-15 **DATE:** 5/24/2016
LOCATION:
Qtr/Qtr: NWSW Section: 15 Township: 4N Range: 63W
Footages: 1980 FSL & 660 FWL
COUNTY: WELD **STATE:** CO **API #:** 05-123-20816

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# @ 438' KB Elevation: 4740'
Surface Cmt: 315 sx GL Elevation: 4730'
Long St Csg: 4 1/2", 11.6#, N-80 @ 7474' TD: 7488'
Long St Cmt: 220 sx PBTD: 7120'
Long St Date: 4/18/2002

Plug Back (Sand or CIBP): CIBP
Perforation Interval (1): Niobrara Perforations: 6442' - 6530'
Perforation Interval (2): Codell Perforations: 6638' - 6648'
Perforation Interval (3): J Sand Perforations: 7098' - 7110'
Perforation Interval (4): Dakota Perforations: 7382' - 7412'
Tubing: 2 3/8", 4.7#, J-55 @ 6620' Rods: _____
Pump: _____
Misc.: SN @ EOT

PRODUCTION STATUS: Well is SI. Attempted to bring BOL in late 2015 and early 2016. Would need pumping unit to produce.
COMMENTS: _____

PROCEDURE:

- 1) MIRU Workover rig, pump & tank.
- 2) POOH and laydown 2 3/8" tubing.
- 3) RU WL. RIH to tag CIBP or fill. PBTD @ 7120' in 2004.
- 4) RIH w/ CIBP. Set @ 7048'; dump bail 2 sx of cement on top.
- 5) RIH w/ CIBP. Set @ 6392'; dump bail 2 sx of cement on top.
- 6) RIH w/ perf gun. Perforate 4 1/2" casing @ 6260' and 6060'.
- 7) RIH w/ CICR. Set CICR @ 6160'.
- 8) RIH w/ workstring. Sting into CICR. Pump 70 sx through and 10 sx on top.
- 9) Unland casing. Cut casing off @ 2500'. POOH and laydown 4 1/2" casing.
- 10) RIH w/ workstring to pump 100 sx stub plug where casing was pulled. If maintain circulation, no need to tag plug.
- 11) POOH w/ workstring to 538'. Pump 195 sx shoe plug. Cement to surface.
- 12) SI, WOC. RIH. Tag shoe plug. Add cement if needed.
- 13) Cut surface casing off 6'-8' below ground.
- 14) Clean up location. Reclaim location. RDMO.