

WORKOVER PROCEDURE

WELL NAME: Cervi 11-27 **DATE:** 5/18/2016

LOCATION: Qtr/Qtr: NWNW Section: 27 Township: 4N Range: 63W

Footages: 662 FNL & 655 FWL

COUNTY: WELD **STATE:** CO **API #:** 05-123-21002

ENGINEER: AJ Paine 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# @ 620' KB Elevation: 4872'
Surface Cmt: 430 sx GL Elevation: 4860'
Long St Csg: 4 1/2", 11.6# @ 7620' TD: 7620'
Long St Cmt: 220 sx PBTB: 7083'
Long St Date: 8/6/2002

Plug Back (Sand or CIBP): Fill on top of CIBP
Perforation Interval (1): Codell Perforations: 6771' - 6779'
Perforation Interval (2): J Sand Perforations: 7235' - 7250'
Perforation Interval (3): Dakota Perforations: 7526' - 7596'
Tubing: 2 3/8", 4.7#, J-55 @ 6924' Rods: 256 - 3/4" and 16 - 7/8" Norris 97
Pump: 1 1/4" RHAC @ 6857'
Misc.: Hole was clear to ~7000 ftKB when running in current tubing/rod configuration.

PRODUCTION STATUS: Well has been SI. Can not get pump to tag and don't have anymore room on polish rod to lower rods.
COMMENTS: Pump wouldn't build any pressure when running with tubing SI.

- PROCEDURE:**
- 1) MIRU Workover rig, pump & tank.
 - 2) Unseat pump. POOH and laydown rodstring.
 - 3) POOH and laydown 2 3/8" tubing.
 - 4) RU WL. RIH w/ CIBP. Set @ 6721'.
 - 5) RIH w/ workstring to pump 25 sx balance plug on top of CIBP to 6400' to cover Niobrara. TOOH.
 - 6) Unland casing. Cut casing off @ 2500'. POOH and laydown 4 1/2" casing.
 - 7) RIH w/ workstring to pump 100 sx stub plug where casing was pulled. If maintain circulation, no need to tag plug.
 - 8) POOH w/ workstring to 720'. Pump 280 sx shoe plug. Cement to surface.
 - 9) SI, WOC. RIH. Tag shoe plug. Add cement if needed.
 - 10) Cut surface casing off 6'-8' below ground.
 - 11) Clean up location. Reclaim location. RDMO.