

WORKOVER PROCEDURE

WELL NAME: VON REYN MC09-03 **DATE:** 1/8/2013

LOCATION: Qtr/Qtr: NENW Section: 9 Township: 1N Range: 69W

COUNTY: BOULDER **STATE:** CO **API #:** 05-013-06302

ENGINEER: LEAH PERKINS 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" 23# @ 666' KB Elevation: 5187
Surface Cmt: 465 sx GL Elevation: 5175
Long St Csg: 4 1/2" 11.6# @ 7909' TD: 7935
Long St Cmt: 250 sx PBTD: 7826
Long St Date: 4/28/1993

Plug Back (Sand or CIBP): RBP@ 7350', FISH @ 6890', CIBP@ 6850
Perforation Interval (1): Niobrara Perforations 7369' - 7638'
Perforation Interval (2): Codell Perforations 7752' - 7762'
Perforation Interval (3): _____
Tubing: _____ Rods: _____
Pump: _____
Misc.: _____

PRODUCTION STATUS: _____
COMMENTS: No CBL in Wellfile

PROCEDURE:

- 1) MIRU Workover rig, pump & tank.
- 2) Run CBL to determine TOC.
- 3) Unland casing. Cut casing off +/- 5000' (depending on CBL). POOH with casing laying down on trailer.
- 4) RIH w/ workstring to pump (100) sx stub plug where casing was pulled. If maintain circulation, do not need to tag plug.
- 5) Pump (50) sx plug @2500'. POOH w/workstring to 775'. Pump approx 300 sx shoe plug. Cement to surface.
- 6) RIH. Tag shoe plug. Add cement if needed.
- 7) Cut surface casing off 6'-8' below ground.
- 8) Clean up location. Reclaim location. RDMO.