

WORKOVER PROCEDURE

WELL NAME: Nopens D19-31 **DATE:** 12/10/2015

LOCATION: Qtr/Qtr: SE/NE Section: 24 Township: 3N Range: 65W

Footages: 1491' FNL & 193' FEL

COUNTY: WELD **STATE:** CO **API #:** 05-123-30615

ENGINEER: Benjamin Daniell 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 @ 662' KB Elevation: 4819'
Surface Cmt: 284 sx GL Elevation: 4804'
Long St Csg: 4 1/2" 11.6# M-80 @ 7767' TD: 7778'
Long St Cmt: 725 sx PBTD: 7713'
Long St Date: 6/8/2010

Plug Back (Sand or CIBP): _____
Perforation Interval (1): Niobrara Perforations 6826' - 6922'
Perforation Interval (2): Codell Perforations 7050' - 7060'
Perforation Interval (3): J Sand Perforations 7524' - 7554'
Tubing: 2-3/8" @ 7496' Rods: NA
Pump: NA
Misc.: _____

PRODUCTION STATUS: Producing

COMMENTS: Doesn't cover CR49 expansion; producing Sussex within 1 mile

PROCEDURE:

- 1) MIRU Workover rig, pump & tank.
- 2) POOH w/ 2 3/8" tbg and lay down.
- 3) RU WL. RIH w/ CIBP. Set CIBP @ 7474', dump bail 2 sx of cement on top.
- 4) RIH w/ CIBP. Set CIBP @ 6776', dump bail 2 sx of cement on top.
- 5) RIH w/ workstring to pump 30 sx balance plug @ 4500' due to producing Sussex within 1 mile. If maintain circulation, nc
- 6) Unland casing. Cut casing off @ 1950'. POOH with casing laying down on trailer.
- 7) RIH w/ workstring to pump 100 sx stub plug where csg was pulled. If maintain circulation, no need to tag plug.
- 8) POOH w/ workstring to 762'. Pump 250 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.