

WORKOVER PROCEDURE

WELL NAME: FARR FARMS 01 **DATE:** 11/21/2013

LOCATION: Qtr/Qtr: SESW Section: 19 Township: 7N Range: 65W

COUNTY: WELD STATE: CO API #: 05-123-11177

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" 32# J-55 @ 473' KB Elevation: 4877
Surface Cmt: 375 sx GL Elevation: 4865
Long St Csg: 5 1/2" 15.50# J-55 @ 7975' TD: 7980
Long St Cmt: 300 sx PBTD: 7975
Long St Date: 5/22/1983

Plug Back (Sand or CIBP): _____
Perforation Interval (1): Codell Perfs 7320' - 7330'
Perforation Interval (2): J Sand Perfs 7840' - 7868'
Perforation Interval (3): _____
Tubing: 2 3/8" 4.60# J-55 @ 7298' Rods: _____
Pump: _____
Misc.: _____

PRODUCTION STATUS: _____
COMMENTS: _____

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 @ 7790', dump bail 2 sx of cement on top.
- 4) RIH w/ second CIBP. Set CIBP @ 7270', dump bail 2 sx of cement on top.
- 5) Run CBL to determine TOC. (Estimated around 5900'. Required TOC at least 6800' for Niobrara coverage)
- 6) Unland casing. Cut casing off +/- 5000'. POOH with casing laying down on trailer.
- 7) RIH w/ workstring to pump (100) sx stub plug where csg was pulled. If maintain circulation, do not need to tag plug.
- 8) Pump 50 sx Courtesy Plug @ 2500'. POOH w/workstring to 580'. Pump approx 220 sx shoe plug. Cement to surface.
- 9) RIH. Tag shoe plug. Add cement if needed.
- 10) Cut surface casing off 6'-8' below ground.
- 11) Clean up location. Reclaim location. RDMO.