

WORKOVER PROCEDURE

WELL NAME: HARRINGTON 15-11H5 **DATE:** 9/11/2013

LOCATION: Qtr/Qtr: NESW Section: 15 Township: 5N Range: 65W

COUNTY: WELD STATE: CO API #: 05-123-17992

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# @ 490' KB Elevation: 4636
Surface Cmt: 409 sx GL Elevation: 4625
Long St Csg: 3 1/2" 707# B70 @ 7151' TD: 7175
Long St Cmt: 393 sx (200/193) PBTD: 7085
Long St Date: 3/30/1994

Plug Back (Sand or CIBP): _____
Perforation Interval (1): Niobrara Perforations 6682' - 6824'
Perforation Interval (2): Codell Perforations 6987' - 7000'
Perforation Interval (3): _____
Tubing: 2 1/16" 3.25# J-55 @ 6959' Rods: _____
Pump: _____
Misc.: _____

PRODUCTION STATUS: _____
COMMENTS: _____

PROCEDURE:

- 1) MIRU Workover rig, pump & tank.
- 2) POOH w/ 2 1/16" tbg and lay down.
- 3) RU WL. RIH w/CIBP. Set CIBP @ 6582', dump bail 2 sx of cement on top.
- 4) Unland casing. Cut casing off +/- 2500'. POOH with casing laying down on trailer.
- 5) RIH w/ workstring to pump (100) sx stub plug where csg was pulled. If maintain circulation, do not need to tag plug.
- 6) POOH w/workstring to 600'. Pump approx 225 sx shoe plug. Cement to surface.
- 7) RIH. Tag shoe plug. Add cement if needed.
- 8) Cut surface casing off 6'-8' below ground.
- 9) Clean up location. Reclaim location. RDMO.