

WORKOVER PROCEDURE

WELL NAME: RAY 32-44 **DATE:** 12/19/2013
LOCATION:
Qtr/Qtr: SESE Section: 32 Township: 7N Range: 63W
COUNTY: WELD **STATE:** CO **API #:** 05-123-23514

ENGINEER: SETH GORDON 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" @ 688' KB Elevation: 4730'
Surface Cmt: 312 sx GL Elevation: 4720'
Long St Csg: 4 1/2" @ 6998' TD: 7018'
Long St Cmt: 645 sx PBD: 6982'
Long St Date: 3/21/2006

Plug Back (Sand or CIBP): _____
Perforation Interval (1): Niobrara Perforations: 6632' - 6667'
Perforation Interval (2): _____
Perforation Interval (3): _____
Tubing: 2 3/8" tubing @ 6620' Rods: Parted rod string inside tubing.
Pump: Rod pump in tubing (unknown size) Estimated top ~1800'
Misc.: _____

PRODUCTION STATUS: _____
COMMENTS: _____

PROCEDURE:

- 1) MIRU Workover rig, pump & tank.
- 2) POOH w/ 2 3/8" tbg, stripping parted rod string, 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 788'. Pump approx 300 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.