

WORKOVER PROCEDURE

WELL NAME: WARDLAW 35-23 DATE: 6/27/2013

LOCATION: Qtr/Qtr: SWNW Section: 35 Township: 6N Range: 64W

COUNTY: WELD STATE: CO API #: 05-123-17674

ENGINEER: LEAH PERKINS 7 Day Notice Sent: Do not start operations until: Notice Expires:

OBJECTIVE: P&A

WELL DATA: Surface Csg: 8 5/8" 24# @ 352' KB Elevation: 4637
Surface Cmt: 250 sx GL Elevation: 4627
Long St Csg: 4 1/2" 15# @ 7697' TD: 7701
Long St Cmt: 260 sx PBTD: 7277
Long St Date: 1/31/1994

Plug Back (Sand or CIBP): Niobrara Perforations 6535' - 6745'
Perforation Interval (1):
Perforation Interval (2):
Perforation Interval (3):
Tubing: 2 3/8" tbg @ 6628' 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 @ 6435', dump bail 2 sx of cement on top.
4) Unland casing. Cut casing off +/- 5000'. 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) Pump 50 sx Courtesy Plug @ 2500'. POOH w/workstring to 450'. Pump approx 175 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.