

WORKOVER PROCEDURE

WELL NAME: KARCH BLUE DD18-12 **DATE:** 3/13/2014
LOCATION:
Qtr/Qtr: NW/SW Section: 18 Township: 3N Range: 63W
COUNTY: WELD **STATE:** CO **API #:** 05-123-16228

ENGINEER: JONATHAN POMERANTZ 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# @ 585' KB Elevation: 4781'
Surface Cmt: 210 sx Lite + 100 sx Reg GL Elevation: 4771'
Long St Csg: 2 7/8" 6.5# @ 6980' TD: 6990'
Long St Cmt: 270 sx Class G PBD: 6917'
Long St Date: 11/1/1992

Plug Back (Sand or CIBP): **Temporary Bridge and Sand Plug @ 5970'; Sand Plug @ 6555'**
Perforation Interval (1): Codell Perforations 6801' - 6813'
Perforation Interval (2): _____
Perforation Interval (3): _____
Tubing: _____ Rods: _____
Pump: _____
Misc.: _____

PRODUCTION STATUS: _____
COMMENTS: _____

PROCEDURE:

- 1) MIRU Workover rig, pump & tank.
- 2) RIH w/ workstring and retrieving head.
- 3) Wash down, tag sand (approx 5970'). Circulate clean to RBP, latch on, POOH w/ RBP.
- 4) RIH w/ workstring. Wash down, tag sand (approx 6555'). Circulate clean to 6790'. POOH w/ workstring.
- 5) RU WL. RIH w/ CIBP. Set CIBP @ 6750', dump bail 2 sx of cement on top.
- 6) Unland casing. Cut casing off @ 4300'. 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 700'. Pump approx 225 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.