

WORKOVER PROCEDURE

WELL NAME: BROSNAHAN 13-30 **DATE:** 4/28/2014
LOCATION:
Qtr/Qtr: NW/SW Section: 30 Township: 4N Range: 64W
Footages: 1525' FSL & 220' FWL
COUNTY: WELD **STATE:** CO **API #:** 05-123-18990

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# @ 536' KB Elevation: 4852'
Surface Cmt: 475 sx GL Elevation: 4841'
Long St Csg: 4 1/2" 11.6# @ 7475' TD: 7495'
Long St Cmt: 180 sx cls G +160 sx cls A PBTD: 7405'
Long St Date: 2/29/1996

Plug Back (Sand or CIBP): **Sand (Bailed 5/6/2004 to land tubing)**
Perforation Interval (1): Niobrara Perforations 7035' - 7123'
Perforation Interval (2): Codell Perforations 7331' - 7341'
Perforation Interval (3): _____
Tubing: 2 3/8" 4.7# J-55 tbg @ 7301' 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 @ 6985', dump bail 2 sx of cement on top.
- 4) RIH w/ workstring to 4750'. Pump 60 sx balance plug. SI, WOC. RIH. Tag balance plug @ approx 3950'.
- 5) Unland casing. Cut casing off @ 2500'. POOH with casing laying down on trailer.
- 6) RIH w/ workstring to pump 100 sx stub plug where csg was pulled. If maintain circulation, do not need to tag plug.
- 7) POOH w/workstring to 650'. Pump approx 225 sx shoe plug. Cement to surface.
- 8) SI, WOC. RIH. Tag shoe plug. Add cement if needed.
- 9) Cut surface casing off 6'-8' below ground.
- 10) Clean up location. Reclaim location. RDMO.