

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 changes prior to work) Do not start operations until:
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.