

WORKOVER PROCEDURE

WELL NAME: Broomfield 24-45 **DATE:** 12/1/2015

LOCATION: Qtr/Qtr: SE/SE Section: 24 Township: 4N Range: 65W

Footages: 1335' FSL & 1316 FEL

COUNTY: WELD **STATE:** CO **API #:** 05-123-25652

ENGINEER: Benjamin Daniell 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# @ 564' KB Elevation: 4826'
Surface Cmt: 285 sx GL Elevation: 4814'
Long St Csg: 4 1/2" 11.6# M-80 @ 7240' TD: 7270'
Long St Cmt: 1205 sx PBTD: 7182'
Long St Date: 9/6/2008

Plug Back (Sand or CIBP): _____
Perforation Interval (1): Niobrara Perforations 6880' - 6980'
Perforation Interval (2): Codell Perforations 7096' - 7112'
Perforation Interval (3): _____
Tubing: 2-3/8" 4.7# J-55 @ 7071' Rods: NA
Pump: NA
Misc.: _____

PRODUCTION STATUS: Producing

COMMENTS: Doesn't cover CR49 work. Producing Sussex within 1 mile.

PROCEDURE:

- 1) MIRU Workover rig, pump & tank.
- 2) POOH w/ 2 3/8" tbg and lay down.
- 3) Set CIBP @ 6830' w/ 2 sx on top.
- 5) POOH w/ workstring to 4500' and pump 30 sx balance plug to cover Sussex. If maintain circulation, no need to tag plug.
- 6) POOH w/ workstring to 2500'. Pump 30 sx courtesy plug since we cant pull casing. If maintain circulation, no need to ta
- 7) POOH w/ workstring to 664'. Pump 55 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.