

WORKOVER PROCEDURE

WELL NAME: Mantel J23-15 **DATE:** 1/22/2015
LOCATION:
Qtr/Qtr: SW/SE Section: 23 Township: 5N Range: 66W
Footages: 626 FSL & 2487 FEL
COUNTY: WELD **STATE:** CO **API #:** 05-123-15608

ENGINEER: John Hatch 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# J-55 @324' KB Elevation: 11
Surface Cmt: 200 sx GL Elevation: 4790
Long St Csg: 2 7/8" 7.90# N-80 @ 7384' TD: 7384
Long St Cmt: 260 sx PBTD: 7378
Long St Date: 4/18/1992

Plug Back (Sand or CIBP): _____
Perforation Interval (1): Codell Perforations 7233' - 7247
Perforation Interval (2): _____
Perforation Interval (3): _____
Tubing: 1 2/3" 2.33# J-55 @ 7211.38' Rods: _____
Pump: _____
Misc.: _____

PRODUCTION STATUS: _____
COMMENTS: _____

PROCEDURE:

- 1) MIRU Workover rig, pump & tank.
- 2) POOH w/ 1 2/3" tbg and lay down.
- 3) RU WL. RIH w/ CIBP. Set CIBP @ 7183', dump bail 2 sx of cement on top.
- 4) Unland casing. Cut casing off @ 4500'. POOH with casing laying down on trailer.
- 5) RIH w/ workstring to pump 125 sx stub plug where csg was pulled. If maintain circulation, no need to tag plug.
- 6) POOH w/ workstring to 2500'. Pump 50 sx courtesy plug.
- 7) POOH w/ workstring to 654'. Pump 512 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.