

WORKOVER PROCEDURE

WELL NAME: AMATO 11-01 **DATE:** 8/20/2013

LOCATION: Qtr/Qtr: NWNW Section: 1 Township: 1N Range: 66W

COUNTY: WELD **STATE:** CO **API #:** 05-123-22411

ENGINEER: LEAH PERKINS 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# @ 693' KB Elevation: 5064
Surface Cmt: 725 sx GL Elevation: 5050
Long St Csg: 4 1/2" 11.60# @ 8080' TD: 8103
Long St Cmt: 200 sx PBTD: 8045
Long St Date: 10/11/2004

Plug Back (Sand or CIBP): _____
Perforation Interval (1): Niobrara Perfs 7320' - 7400'
Perforation Interval (2): Codell Perfs 7484' - 7498'
Perforation Interval (3): J Sand Perfs 7938' - 7966'
Tubing: 2 3/8" 4.70# J-55 @ 7912' 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 @ 7838', dump bail 2 sx of cement on top.
 - 4) RIH w/ second CIBP. Set CIBP @ 7220', dump bail 2 sx of cement on top.
 - 5) Perforate @ 5000' and set CICR @ 4850'. Pump 150 sx through CICR and 40 sx above CICR.
 - 6) Unland casing. Cut casing off +/- 1000'. POOH with casing laying down on trailer.
 - 7) RIH w/workstring to 1100'. Pump approx 400 sx shoe plug. Cement to surface.
 - 8) RIH. Tag shoe plug. Add cement if needed.
 - 9) Cut surface casing off 6'-8' below ground.
 - 10) Clean up location. Reclaim location. RDMO.