

WORKOVER PROCEDURE

WELL NAME: LOWER LATHAM 02-45 **DATE:** 6/10/2014

LOCATION:
Qtr/Qtr: NE/SE Section: 2 Township: 4N Range: 65W
Footages: 1455' FSL & 1321' FEL

COUNTY: WELD **STATE:** CO **API #:** 05-123-23961

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:	<u>8 5/8" 24# @ 454'</u>	KB Elevation:	<u>4704'</u>
Surface Cmt:	<u>215 sx</u>	GL Elevation:	<u>4688'</u>
Long St Csg:	<u>4 1/2" 11.6# @ 7170'</u>	TD:	<u>7206'</u>
Long St Cmt:	<u>645 sx</u>	PBTD:	<u>7135'</u>
Long St Date:	<u>9/5/2007</u>		

Plug Back (Sand or CIBP): _____
Perforation Interval (1): Niobrara Perforations 6850' - 6878'
Perforation Interval (2): Codell Perforations 6996' - 7006'
Perforation Interval (3): _____
Tubing: 2 3/8" ?# ? tbg @ 6978' 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 @ 6800', dump bail 2 sx of cement on top.
- 4) RIH w/ workstring to 4500'. Pump 80 sx balance plug. SI, WOC. RIH. Tag balance plug @ approx 3400'.
- 5) Unland casing. Cut casing off @ 2500'. POOH with casing laying down on trailer.
- 6) RIH w/ workstring to pump 100 sx stub/shoe plug where csg was pulled. If maintain circulation, no need to tag plug.
- 7) POOH w/ workstring to 560'. Pump 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.