

## WORKOVER PROCEDURE

**WELL NAME:** HARRINGTON 15-11H5 **DATE:** 9/11/2013

**LOCATION:** Qtr/Qtr: NESW Section: 15 Township: 5N Range: 65W

**COUNTY:** WELD STATE: CO API #: 05-123-17992

**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

<b>WELL DATA:</b>	Surface Csg:	<u>8 5/8" 23# @ 490'</u>	KB Elevation:	<u>4636</u>
	Surface Cmt:	<u>409 sx</u>	GL Elevation:	<u>4625</u>
	Long St Csg:	<u>3 1/2" 707# B70 @ 7151'</u>	TD:	<u>7175</u>
	Long St Cmt:	<u>393 sx (200/193)</u>	PBTD:	<u>7085</u>
	Long St Date:	<u>3/30/1994</u>		

Plug Back (Sand or CIBP): \_\_\_\_\_  
Perforation Interval (1): Niobrara Perforations 6682' - 6824'  
Perforation Interval (2): Codell Perforations 6987' - 7000'  
Perforation Interval (3): \_\_\_\_\_  
Tubing: 2 1/16" 3.25# J-55 @ 6959' Rods: \_\_\_\_\_  
Pump: \_\_\_\_\_  
Misc.: \_\_\_\_\_

**PRODUCTION STATUS:** \_\_\_\_\_  
**COMMENTS:** \_\_\_\_\_

### PROCEDURE:

- 1) MIRU Workover rig, pump & tank.
- 2) POOH w/ 2 1/16" tbg and lay down.
- 3) RU WL. RIH w/CIBP. Set CIBP @ 6582', dump bail 2 sx of cement on top.
- 4) Unland casing. Cut casing off +/- 2500'. POOH with casing laying down on trailer.
- 5) RIH w/ workstring to pump (100) sx stub plug where csg was pulled. If maintain circulation, do not need to tag plug.
- 6) POOH w/workstring to 600'. Pump approx 225 sx shoe plug. Cement to surface.
- 7) RIH. Tag shoe plug. Add cement if needed.
- 8) Cut surface casing off 6'-8' below ground.
- 9) Clean up location. Reclaim location. RDMO.