

## WORKOVER PROCEDURE

**WELL NAME:** PATRIOT B 16-09 **DATE:** 11/20/2013

**LOCATION:** Qtr/Qtr: NESE Section: 16 Township: 5N Range: 64W

**COUNTY:** WELD STATE: CO API #: 05-123-14928

**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# @ 317' KB Elevation: 4615  
Surface Cmt: 300 sx GL Elevation: 4605  
Long St Csg: 2 7/8" 6.5# @ 6907' TD: 6925  
Long St Cmt: 320 sx PBTD: 6889  
Long St Date: \_\_\_\_\_

Plug Back (Sand or CIBP): \_\_\_\_\_  
Perforation Interval (1): Codell Perfs 6756' - 6771'  
Perforation Interval (2): \_\_\_\_\_  
Perforation Interval (3): \_\_\_\_\_  
Tubing: 1.66" 2.33# J-55 tbg @ 6728' Rods: \_\_\_\_\_  
Pump: \_\_\_\_\_  
Misc.: CBL on COGCC Website

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

### PROCEDURE:

- 1) MIRU Workover rig, pump & tank.
- 2) POOH w/ tbg and lay down.
- 3) RU WL. RIH w/CIBP. Set CIBP @ 6706', dump bail 2 sx of cement on top.
- 4) Unland casing. Cut casing off +/- 5000'. 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) Pump 50 sx Courtesy Plug @ 2500'. POOH w/workstring to 440'. Pump approx 175 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.