

## WORKOVER PROCEDURE

**WELL NAME:** Howard A27-16 **DATE:** 11/1/2016  
**LOCATION:**  
Qtr/Qtr: SESE Section: 27 Township: 6N Range: 64W  
Footages: 540' FSL & 560' FEL  
**COUNTY:** WELD **STATE:** CO **API #:** 05-123-22856

**ENGINEER:** Narayan Choudhary 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 @ 926' KB Elevation: 4682'  
Surface Cmt: 650 sks GL Elevation: 4670'  
Long St Csg: 4 1/2" 11.6# M-80 @ 7007' TD: 7015'  
Long St Cmt: 660 sks PBTD: 6964'  
Long St Date: 5/21/2005

Plug Back (Sand or CIBP): \_\_\_\_\_  
Perforation Interval (1): Niobrara Perforations 6556' - 6688'  
Perforation Interval (2): Codell Perforations 6847' - 6860'  
Perforation Interval (3): \_\_\_\_\_  
Tubing: 2 3/8" 4.7# J-55 @ 6807' Rods: \_\_\_\_\_  
Pump: \_\_\_\_\_  
Misc.: \_\_\_\_\_

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

### PROCEDURE:

- 1) Perform Form 17 if one hasn't been completed
- 2) MIRU Workover rig, pump & tank.
- 3) POOH w/ 2 3/8" tbg and lay down.
- 4) RU WL. RIH w/ CIBP. Set CIBP @ 6506', dump bail 2 sx of cement on top.
- 5) Unland casing. Cut casing off @ 2500'. POOH w/ casing laying down on trailer.
- 6) RIH w/ workstring to pump 100 sx stub plug where csg was pulled(top of plug ~ 2270'). If maintain circulation, no need to
- 7) POOH w/ workstring to 1026'. Pump 320 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.