

## WORKOVER PROCEDURE

**WELL NAME:** Clement 13-11 **DATE:** 9/18/2015  
**LOCATION:**  
Qtr/Qtr: NW/SW Section: 11 Township: 4N Range: 66W  
Footages: 1,980' FSL & 660' FWL  
**COUNTY:** WELD **STATE:** CO **API #:** 05-123-16482

**ENGINEER:** Hilary Ramseier 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# @ 281' KB Elevation: 4720'  
Surface Cmt: 250 sx GL Elevation: 4,710'  
Long St Csg: 4-1/2" 11.6# @ 7,335' TD: 7,361'  
Long St Cmt: 490 sx PBTD: 7,275'  
Long St Date: 12/14/1992

Plug Back (Sand or CIBP): \_\_\_\_\_  
Perforation Interval (1): Niobrara Perforations 6,996' - 7,008'  
Perforation Interval (2): Codell Perforations 7,199' - 7,209'  
Perforation Interval (3): \_\_\_\_\_  
Tubing: 2-3/8" 4.7# J-55 @ 7,159' Rods: \_\_\_\_\_  
Pump: \_\_\_\_\_  
Misc.: \_\_\_\_\_

**PRODUCTION STATUS:** Currently shut in. Was producing 0.5 bopd and 25 mcf. Pressures currently 491/483  
**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 @ 6,946' dump bail 2 sx of cement on top.
- 4) Run CBL from 5,200' to 4,300' to determine where cement top is. Should be ~4,324'
- 5) Unland casing right above TOC determined by CBL. POOH with casing laying down on trailer.
- 6) RIH w/ workstring to pump 125 sx stub plug where csg was pulled. If maintain circulation, no need to tag plug. (cover Sussex)
- 7) POOH w/ workstring to 2,500'. Pump 50 sx courtesy plug.
- 8) POOH w/ workstring to 381'. Pump 146 sx shoe plug. Cement to surface.
- 9) SI, WOC. RIH. Tag shoe plug. Add cement if needed.
- 10) Cut surface casing off 6'-8' below ground.
- 11) Clean up location. Reclaim location. RDMO.