

## WORKOVER PROCEDURE

**WELL NAME:** SHAKLEE 03 **DATE:** 5/18/2016  
**LOCATION:**  
Qtr/Qtr: NE/SW Section: 2 Township: 4N Range: 64W  
Footages: 1980 FSL: & 1980 FWL  
**COUNTY:** WELD **STATE:** CO **API #:** 05-123-12636

**ENGINEER:** Jon Lefor 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# @ 422' KB Elevation: 4628'  
Surface Cmt: 300 SX GL Elevation: 4618'  
Long St Csg: 4 1/2 10.5# @ 6856' TD: 6856'  
Long St Cmt: 250 SX PBTD: 6804'  
Long St Date: 10/19/1985

Plug Back (Sand or CIBP): \_\_\_\_\_  
Perforation Interval (1): Codell Perforations 6743' - 6756'  
Perforation Interval (2): \_\_\_\_\_  
Perforation Interval (3): \_\_\_\_\_  
Perforation Interval (4): \_\_\_\_\_  
Tubing: 2 3/8" 4.7# J-55 @ 6730' Rods: \_\_\_\_\_  
Pump: \_\_\_\_\_  
Misc.: \_\_\_\_\_

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

### PROCEDURE:

- 1) Prior to plugging operations, perform a bradenhead test. If any pressure remains at the conclusion of the test or any liquids were present call COGCC engineer for sampling requirements. Submit form 17 within 10 days.
- 2) MIRU Workover rig, pump & tank.
- 3) POOH w/ 2 3/8" tbg and lay down.
- 4) RU WL. RIH w/ CIBP. Set CIBP @ 6693', 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. If maintain circulation, no need to tag plug.
- 7) POOH w/ workstring to 525'. Pump 205 sx shoe plug. Cement to surface.
- 8) If circulation not maintained to surface then tag plug, must be at 372' or shallower, provide 10 sx plug at surface. Leave at least 100' of cement in the casing for each plug.
- 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.