

## WORKOVER PROCEDURE

**WELL NAME:** TIGGES 31X-19 **DATE:** 4/7/2014  
**LOCATION:**  
Qtr/Qtr: NW/NE Section: 19 Township: 6N Range: 66W  
Footages: 1210' FNL & 1980' FEL  
**COUNTY:** WELD **STATE:** CO **API #:** 05-123-11174

**ENGINEER:** JONATHAN POMERANTZ 7 Day Notice Sent: \_\_\_\_\_  
(Please notify Engineer of any major changes prior to work) Do not start operations until: \_\_\_\_\_  
Notice Expires: \_\_\_\_\_

**OBJECTIVE:** P&A

**WELL DATA:** Surface Csg: 8 5/8" 24# @ 414' KB Elevation: 4804'  
Surface Cmt: 325 sx GL Elevation: 4795'  
Long St Csg: 4 1/2" 11.6# @ 7288' TD: 7290'  
Long St Cmt: 250 sx PBTD: 7235'  
Long St Date: 5/31/1983

Plug Back (Sand or CIBP): \_\_\_\_\_  
Perforation Interval (1): Codell Perforations 7162' - 7178'  
Perforation Interval (2): \_\_\_\_\_  
Perforation Interval (3): \_\_\_\_\_  
Tubing: 2 3/8" ?# ? @ 7158' Rods: \_\_\_\_\_  
Pump: \_\_\_\_\_  
Misc.: \_\_\_\_\_

**PRODUCTION STATUS:** \_\_\_\_\_  
**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 @ 7112', dump bail 2 sx of cement on top.
- 4) Unland casing. Cut casing off @ 4550'. 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 750'. Pump approx 250 sx shoe plug. Cement to surface.
- 7) SI, WOC. RIH. Tag shoe plug. Add cement if needed.
- 8) Cut surface casing off 6'-8' below ground.
- 9) Clean up location. Reclaim location. RDMO.