

**WORKOVER PROCEDURE**

**WELL NAME:** MANTEL J23-10 **DATE:** 5/20/2016

**LOCATION:** Qtr/Qtr: NW/SE Section: 23 Township: 5N Range: 66W

Footages: 1878 FSL & 2487 FEL

**COUNTY:** WELD **STATE:** CO **API #:** 05-123-15607

**ENGINEER:** JOHN HATCH 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# @ 320' KB Elevation: 4822'  
Surface Cmt: 200 sx GL Elevation: 4811'  
Long St Csg: 2 7/8" 8.70#, N-80 @ 7415' TD: 7431'  
Long St Cmt: 250 sx PBTD: 7416'  
Long St Date: 4/14/1992

Plug Back (Sand or CIBP): \_\_\_\_\_  
Perforation Interval (1): Codell Perforations 7233' - 7247'  
Perforation Interval (2): Codell Perforations 7269' - 7283'  
Perforation Interval (3): \_\_\_\_\_  
Tubing: 1.66" 2.33#, J-55 @ 7256' Rods: \_\_\_\_\_  
Pump: \_\_\_\_\_  
Misc.: \_\_\_\_\_

**PRODUCTION STATUS:** PRODUCING

**COMMENTS:** \_\_\_\_\_

**PROCEDURE:**

- 1) MIRU Workover rig, pump & tank.
- 2) POOH w/ 1.66" tbg and lay down.
- 3) RU WL. RIH w/ CIBP. Set CIBP @ 7183', pump 9 sx of cement on top.
- 4) Unland casing. Cut casing off @ 2500'. POOH with casing laying down on trailer.
- 5) RIH w/ workstring to pump 100 sx stub plug where csg was pulled. If maintain circulation, no need to tag plug.
- 6) POOH w/ workstring to 654'. Pump 271 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. RDMOL.