

## WORKOVER PROCEDURE

**WELL NAME:** BERNHARDT PMO12-03 **DATE:** 1/18/2016  
**LOCATION:**  
Qtr/Qtr: NE/NW Section: 12 Township: 4N Range: 67W  
Footages: 470 FNL & 1980 FWL  
**COUNTY:** WELD **STATE:** CO **API #:** 05-123-14047

**ENGINEER:** JOSH CHEBUL 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# @ 326' KB Elevation: 4749'  
Surface Cmt: 210 sx GL Elevation: 4736'  
Long St Csg: 4-1/2" 15.1# @ 7380' TD: 7383'  
Long St Cmt: 210 sx PBTD: 7380'  
Long St Date: 10/2/1988

Plug Back (Sand or CIBP): \_\_\_\_\_  
Perforation Interval (1): Niobrara/Codell Perforations 6890'-7227'  
Perforation Interval (2): \_\_\_\_\_  
Perforation Interval (3): \_\_\_\_\_  
Tubing: 2 3/8" 4.70# J-55 @ 7193' Rods: N/A  
Pump: \_\_\_\_\_  
Misc.: \_\_\_\_\_

**PRODUCTION STATUS:** Producing  
**COMMENTS:** Well is uneconomic to continue to produce.

**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 @ 6840'. Dump bail 2 sx of cement on top.
- 4) Unland casing. Cut casing off @ 2500'. POOH with casing and lay 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 430'. Pump 135 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.