

## WORKOVER PROCEDURE

**WELL NAME:** Huwa 11-01 **DATE:** 10/14/2015  
**LOCATION:**  
Qtr/Qtr: S2/SE/SW Section: 11 Township: 4N Range: 65W  
Footages: 660' FSL: & 1980' FWL  
**COUNTY:** WELD **STATE:** CO **API #:** 05-123-11428

**ENGINEER:** Benjamin Daniell 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# @ 351' KB Elevation: 4705'  
Surface Cmt: 150 sx GL Elevation: 4690'  
Long St Csg: 4-1/2" 11.6# K-55 @ 7149' TD: 7150'  
Long St Cmt: 160 sx PBTD: 7120'  
Long St Date: 10/21/1983

Plug Back (Sand or CIBP): \_\_\_\_\_  
Perforation Interval (1): Niobrara Perforations 6741' - 6848'  
Perforation Interval (2): Codell Perforations 7032' - 7042'  
Perforation Interval (3): \_\_\_\_\_  
Tubing: 2-3/8" @ 6541' Rods: NA  
Pump: NA  
Misc.: \_\_\_\_\_

**PRODUCTION STATUS:** SI  
**COMMENTS:** Please run CBL from TD to surface. Send CBL to engineer after its run. If production csg cement top is

### PROCEDURE:

- 1) MIRU Workover rig, pump & tank.
- 2) POOH w/ 2 3/8" tbg and lay down.
- 3) RU CBL. Log from TD to surface. If production csg cement top is different than 6375', contact engineer for direction.  
Send CBL to engineer: BEN.DANIELL@nblenergyinc.com
- 4) RU WL. RIH w/ CIBP. Set CIBP @ 6691', dump bail 2 sx of cement on top.
- 5) Unland casing. Cut casing off @ 4500'. POOH with casing laying down on trailer.
- 6) RIH w/ workstring to pump 150 sx stub plug where csg was pulled. If maintain circulation, no need to tag plug.
- 7) POOH w/ workstring to 451'. Pump 145 sx shoe plug. Cement to surface.
- 8) SI, WOC. RIH. Tag shoe plug. Add cement if needed.
- 9) Cut surface casing off 6'-8' below ground.
- 10) Clean up location. Reclaim location. RDMO.