

## WORKOVER PROCEDURE

**WELL NAME:** OTTOSON I12-12 **DATE:** 3/14/2016  
**LOCATION:**  
Qtr/Qtr: NW/SW Section: 12 Township: 6N Range: 66W  
Footages: 1980 FSL & 660 FWL  
**COUNTY:** WELD **STATE:** CO **API #:** 05-123-29234

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

**OBJECTIVE:** P&A

**WELL DATA:**  
Surface Csg: 7" 17#, h-40 # @ 526' KB Elevation: 4803'  
Surface Cmt: 244 sx GL Elevation: 4793'  
Long St Csg: 4 1/2" 11.60#, M-80 @ 7386' TD: 7393'  
Long St Cmt: 510 sx PBDT: 7350'  
Long St Date: 2/11/2009

Plug Back (Sand or CIBP): \_\_\_\_\_  
Perforation Interval (1): Codell Perforations 7213' - 7230'  
Perforation Interval (2): \_\_\_\_\_  
Perforation Interval (3): \_\_\_\_\_  
Tubing: 2 3/8" 4.70#, J-55 @ 7190' 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 @ 7163", pump 45 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 570'. Pump 249 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.