

**WORKOVER PROCEDURE**

**WELL NAME:** AL CROISSANT 1 **DATE:** 6/28/2013

**LOCATION:** Qtr/Qtr: SWNE Section: 21 Township: 8N Range: 59W

**COUNTY:** WELD **STATE:** CO **API #:** 05-123-09287

**ENGINEER:** LEAH PERKINS 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# @ 178' KB Elevation: 4800  
Surface Cmt: 100 sx GL Elevation: 4794  
Long St Csg: 5 1/2" @ 6727' TD: 6728  
Long St Cmt: 225 sx PBTD: 6676  
Long St Date: 10/21/1977

Plug Back (Sand or CIBP): \_\_\_\_\_  
Perforation Interval (1): D Sand Perfs 6594' - 6612'  
Perforation Interval (2): \_\_\_\_\_  
Perforation Interval (3): \_\_\_\_\_  
Tubing: 2 3/8" tbg @ 6623' Rods: 76 String  
Pump: Pump @ 6618'  
Misc.: \_\_\_\_\_

**PRODUCTION STATUS:** \_\_\_\_\_  
**COMMENTS:** Run CBL to determine TOC

**PROCEDURE:**

- 1) MIRU Workover rig, pump & tank.
- 2) POOH w/ rods and lay down.
- 3) POOH w/ 2 3/8" tbg and lay down.
- 4) RU WL. RIH w/CIBP. Set CIBP @ 6494', dump bail 2 sx of cement on top.
- 5) Run CBL to determine TOC.
- 6) Unland casing. Cut casing off +/- 5000'. POOH with casing laying down on trailer. (Compare depth with CBL)
- 7) RIH w/ workstring to pump (100) sx stub plug where csg was pulled. If maintain circulation, do not need to tag plug.
- 8) Pump 50 sx Courtesy Plug @ 2500'. POOH w/workstring to 300'. Pump approx 125 sx shoe plug. Cement to surface.
- 9) RIH. Tag shoe plug. Add cement if needed.
- 10) Cut surface casing off 6'-8' below ground.
- 11) Clean up location. Reclaim location. RDMO.