

# WORKOVER PROCEDURE

WELL NAME: LILLI UNIT 14-10 DATE: 9/7/2012  
 LOCATION: Qtr/Qtr: SESW Section: 10 Township: 8N Range: 58W  
 COUNTY: WELD STATE: CO API #: 05-123-14105

ENGINEER: CHRISTINA BERNET 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# @ 222' KB Elevation: 4719  
 Surface Cmt: 135 sx GL Elevation: 4709  
 Long St Csg: 4 1/2" 10.50# @ 6387' TD: 6390  
 Long St Cmt: 220 sx PBTD: 6359  
 Long St Date: 1/5/1989

Plug Back (Sand or CIBP): CIBP @ 6359'  
 Perforation Interval (1): D Sand Perfs 6288' - 6292'  
 Perforation Interval (2): D Sand Perfs 6275' - 6284'  
 Perforation Interval (3): \_\_\_\_\_

Tubing: 2 3/8" 4.70# J-55 tbg @ 6234' Rods: Rods set @ 6150' (3/4" Rods - 246 jts)  
 Pump: \_\_\_\_\_  
 Misc.: Packer @ 6232', Cmt Squeeze for Csg Leak @ 4003' - 4118'

PRODUCTION STATUS: \_\_\_\_\_  
 COMMENTS: \_\_\_\_\_

## PROCEDURE:

- 1) MIRU Workover rig, pump & tank.
- 2) Release pkr. POOH w/ rods. Lay down.
- 3) POOH w/ 2 3/8" tbg. Lay down.
- 4) RU WL. RIH w/CIBP. Set CIBP @ 6175', dump bail 2 sx of cement on top.
- 5) Perforate @ ~2500'
- 6) Set cement retainer above perforations, sting in w/ workstring and pump 90 sx through retainer
- 7) Un-sting from cement retainer and pump 10 sx cement above retainer
- 8) Unland csg, calculate stretch to determine if we can pull
- 9) Cut and pull csg between 1000' - 1500'
- 10) RIH w/ workstring, pump 50 sx stub plug where csg was pulled
- 11) POOH w/ workstring to 322', pump approx 220 sx show plug. Cement to surface.
- 12) RIH. Tag shoe plug. Add cement if needed.
- 13) Cut surface casing off 6'-8' below ground.
- 14) Clean up location. Reclaim location. RDMO.