

## WORKOVER PROCEDURE

WELL NAME: LILLI UNIT 14-08 DATE: 8/21/2012  
LOCATION: \_\_\_\_\_  
Qtr/Qtr: SESW Section: 8 Township: 8N Range: 58W  
COUNTY: WELD STATE: CO API #: 05-123-13930

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# @ 185' KB Elevation: 4738  
Surface Cmt: 110 sx GL Elevation: 4728  
Long St Csg: 4 1/2" 10.5# @ 6529' TD: 6530  
Long St Cmt: 190 sx PBTD: 6510  
Long St Date: 5/4/1988

Plug Back (Sand or CIBP): \_\_\_\_\_  
Perforation Interval (1): D Sand Perfs 6362'-6367', 6374'-6379'  
Perforation Interval (2): \_\_\_\_\_  
Perforation Interval (3): \_\_\_\_\_  
Tubing: 2 3/8" 4.7# J-55 tbg @ 6153' Rods: Rods set @ 6100' (3/4" 244 jts)  
Pump: \_\_\_\_\_  
Misc.: Bridge Plug @ 6164'

PRODUCTION STATUS: \_\_\_\_\_  
COMMENTS: Holes in csg from 4378' - 4409'

### PROCEDURE:

- 1) MIRU Workover rig, pump & tank.
- 2) POOH w/ rods and lay down
- 3) POOH w/ 2 3/8" tubing. And lay down.
- 4) RIH w/ workstring to 6000', pump 15 sx balance plug
- 5) POOH w/ workstring, RIH w/ WL. 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 300', pump approx 200 sx show plug. Ceme
- 12) RIH. Tag shoe plug. Add cement if needed.
- 13) Cut surface casing off 6'-8' below ground.