

## WORKOVER PROCEDURE

WELL NAME: LILLI UNIT 12-12 DATE: 8/21/2012  
LOCATION: Qtr/Qtr: NWSW Section: 12 Township: 8N Range: 59W  
COUNTY: WELD STATE: CO API #: 05-123-13888

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# @ 218' KB Elevation: 4755  
Surface Cmt: 160 sx GL Elevation: 4746  
Long St Csg: 4 1/2" 10.50# @ 6567' TD: 6570  
Long St Cmt: 200 sx PBTD: 6528  
Long St Date: 3/20/1988

Plug Back (Sand or CIBP): \_\_\_\_\_  
Perforation Interval (1): D Sand Perfs 6480' - 6486'  
Perforation Interval (2): \_\_\_\_\_  
Perforation Interval (3): \_\_\_\_\_

Tubing: 2 3/8" 4.70# J-55 tbg @ 6515' Rods: Rods set @ 6450' (7/8" Rods - 79 jts, 3/4" Rods - 179 jts)  
Pump: \_\_\_\_\_  
Misc.: \_\_\_\_\_

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

### PROCEDURE:

- 1) MIRU Workover rig, pump & tank.
- 2) Release tubing anchor. POOH w/ rods. Lay down.
- 3) POOH w/ 2 3/8" tbg. Lay down.
- 4) RU WL. RIH w/CIBP. Set CIBP @ 6380', 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 320', pump approx 215 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.