

WORKOVER PROCEDURE

WELL NAME: LILLI UNIT 16-03 DATE: 10/5/2012

LOCATION: Qtr/Qtr: SESE Section: 3 Township: 8N Range: 58W

COUNTY: WELD STATE: CO API #: 05-123-13605

ENGINEER: Christina Bernet 7 Day Notice Sent: Do not start operations until: Notice Expires:

OBJECTIVE: P&A

WELL DATA: Surface Csg: 8 5/8" 24# @ 175' KB Elevation: 4707
Surface Cmt: 150 sx GL Elevation: 4697
Long St Csg: 4 1/2" 10.50# @ 6398' TD: 6400
Long St Cmt: 180 sx PBTD: 6387
Long St Date: 9/26/1987

Plug Back (Sand or CIBP):
Perforation Interval (1): Perfs 6241' - 6251'
Perforation Interval (2):
Perforation Interval (3):

Tubing: 2 3/8" tbg @ 6337' Rods: Rods set @ 6337' (1 1/4" Polish Rod - 26', 7/8" Rods - 83 jts, 3/4" Rods - 169 jts)
Pump: 2" x 1 1/4" x 16' Two-Stage Pump
Misc.: Cmt Squeeze @ 1940' - 1260'

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 @ 6141', 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' - 1200'
- 10) RIH w/ workstring, pump 50 sx stub plug where csg was pulled
- 11) POOH w/ workstring to 275', 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.