

WORKOVER PROCEDURE

WELL NAME: Karlberg State 36-44 **DATE:** 3/6/2015

LOCATION: Qtr/Qtr: SE/SE Section: 36 Township: 7N Range: 65W

Footages: 860 FSL & 460 FEL

COUNTY: WELD **STATE:** CO **API #:** 05-123-23747

ENGINEER: John Hatch 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# @ 404' KB Elevation: 4811'
Surface Cmt: 220 sx GL Elevation: 4801'
Long St Csg: 4 1/2" 11.60# @7313' TD: 7348'
Long St Cmt: 775 sx PBTD: 7263'
Long St Date: 8/8/2006

Plug Back (Sand or CIBP): _____
Perforation Interval (1): Niobrara Perforations 6945' - 6957'
Perforation Interval (2): Niobrara Perforations 6964' - 6974'
Perforation Interval (3): Codell Perforations 7134' - 7144'
Tubing: 2 3/8" w.t? tbg @ 7116.5' Rods: N/A
Pump: _____
Misc.: _____

PRODUCTION STATUS: _____
COMMENTS: _____

PROCEDURE:

- 1) MIRU Workover rig, pump & tank.
- 2) POOH w/ 2 3/8" tbg and lay down.
- 3) RU WL. RIH w/ CIBP. Set CIBP @ 6895', dump bail 2 sx of cement on top.
- 4) Run CBL to verify cement tops
- 5) Test casing to 500 PSI
- 6) POOH w/ workstring to 2500'. Pump 20 sx courtesy plug.
- 7) POOH w/ workstring to 875'. Pump 84 sx shoe plug. Cement to surface.
- 8) Clean up location. RDMOL.