

WORKOVER PROCEDURE

WELL NAME: RICHTER USX AB27-19 **DATE:** 5/22/2015
LOCATION:
Qtr/Qtr: NENW Section: 27 Township: 7N Range: 64W
Footages: 1320 FNL & 1315 FWL
COUNTY: WELD **STATE:** CO **API #:** 05-123-24537

ENGINEER: JASON LEHMAN 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# @ 697 KB Elevation: 4,912'
Surface Cmt: 329 sx GL Elevation: 4,900'
Long St Csg: 4-1/2" 11.6# M-80 @ 7,300' TD: 7,319'
Long St Cmt: 930 sx PBTD: 7,290'
Long St Date: 4/7/2007

Plug Back (Sand or CIBP): _____
Perforation Interval (1): Niobrara Perforations: 6,848' - 6,862'; 6,968' - 6,984'
Perforation Interval (2): Codell Perforations: 7,141' - 7,153'
Perforation Interval (3): _____
Tubing: 2-3/8" 4.7# J-55 @ 7,123' Rods: _____
Pump: _____
Misc.: Fox Hills base est. @ 656'

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 @ 6,798', dump bail 2 sx of cement on top.
- 4) Unland casing. Cut casing off @ 1,750'. POOH with casing laying down on trailer.
- 5) RIH w/ workstring to pump 100 sx stub plug where csg was pulled. If maintain circulation, no need to tag plug.
- 6) POOH w/ workstring to ~806'. Pump 271 sx shoe plug. Cement to surface.
- 7) SI, WOC. RIH. Tag shoe plug. Add cement if needed.
- 8) Cut surface casing off 6'-8' below ground.
- 9) Clean up location. Reclaim location. RDMO.