

WORKOVER PROCEDURE

WELL NAME: Klein B19-19 **DATE:** 11/5/2016
LOCATION:
Qtr/Qtr: SENW Section: 19 Township: 5N Range: 64W
Footages: 1320 FNL & 1320 FWL
COUNTY: WELD **STATE:** CO **API #:** 05-123-24370

ENGINEER: Garrett Reddin 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# J-55 @ 587' KB KB Elevation: 4633'
Surface Cmt: 410 sx GL Elevation: 4623'
Long St Csg: 4-1/2" 4.7# M-80 @ 7028' KB TD: 7038' KB
Long St Cmt: 1110 sx PBTD: 6940' KB
Long St Date: 12/22/2006

Plug Back (Sand or CIBP): _____
Perforation Interval (1): Niobrara Perforations: 6588-6712' KB
Perforation Interval (2): Codell Perforations: 6877-6890' KB
Perforation Interval (3): _____
Tubing: 2-3/8" 4.7# J-55 @ 6866' KB Rods: _____
Pump: _____
Misc.: _____

PRODUCTION STATUS: SI
COMMENTS: _____

PROCEDURE:

- 1) Do Form 17 if not done already.
- 2) MIRU Workover rig, pump & tank.
- 3) POOH w/ 2 3/8" tbg and lay down.
- 4) RU WL. RIH w/ CIBP. Set CIBP @ 6538', dump bail 2 sx of cement on top.
- 5) Unland casing. Cut casing off @ 1972'. POOH with casing laying down on trailer.
- 6) RIH w/ workstring to pump 100 sx stub plug where csg was pulled (TOC ~1650'). If maintain circulation, no need to tag i
- 7) POOH w/ workstring to 687'. Pump 235 sx shoe plug. Cement to surface.
- 8) SI, WOC. RIH. Tag shoe plug. Add cement if needed.
- 9) Cut surface casing off 6'-8' below ground.
- 10) Clean up location. Reclaim location. RDMO.