

WORKOVER PROCEDURE

WELL NAME: Kummer PC LE 23-17 **DATE:** 4/19/2016
LOCATION:
Qtr/Qtr: SENE Section: 23 Township: 8N Range: 61W
COUNTY: WELD **STATE:** CO **API #:** 05-123-33302

ENGINEER: Daniel Hodge 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# @ 728' KB Elevation: 5005
Surface Cmt: 301 sx GL Elevation: 4992
Long St Csg: 4.5" 11.6# @ 7735' TD: 7345'
Long St Cmt: 670 sx PBTD: 7251'
Long St Date: 6/1/2011

Plug Back (Sand or CIBP): Cement plug up to 7251' MD
Perforation Interval (1): no perforations
Perforation Interval (2):
Perforation Interval (3):
Tubing: N/A Rods: N/A
Pump: N/A
Misc.:

PRODUCTION STATUS: Well never produced.
COMMENTS: Drilled as exploration well. Vertical pilot hole to 7345'. Never perforated; never produced
Original hole drilled vertically and logged. Cemented and temporarily abandoned

PROCEDURE:

- 1 MIRU Workover rig, pump & tank.
- 2 RIH to 6476' (100' below top of niobrara) to pump 25 sx of cement balance plug; bring up to ~6176' (200' above top of n
- 3 Unland Casing. Cut casing off @ 1850'. POOH w/ casing laying down
- 4 RIH w/ workstring to pump 150 sx stub plug from 2500' (~50 sacks inside casing, ~100 sacks above cut casing top)
- 5 If Maintain circulative no need to tag plug
- 6 Pull up workstring to 1000' to pump 310 sacks of cement shoe plug 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.