

WORKOVER PROCEDURE

WELL NAME: Guttersen 1-4 **DATE:** 5/9/2016

LOCATION: Qtr/Qtr: NENE Section: 4 Township: 2N Range: 64W

Footages: 660 FNL & 853 FEL

COUNTY: WELD **STATE:** CO **API #:** 05-123-19150

ENGINEER: AJ Paine 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", 23# @ 820' KB Elevation: 4865'
Surface Cmt: 573 sx GL Elevation: 4855'
Long St Csg: 3 1/2", 7.7#, B-70 @ 7156' TD: 7169'
Long St Cmt: 325 + 150 sx PBTD: 7040'
Long St Date: 4/27/1996

Plug Back (Sand or CIBP): Sand
Perforation Interval (1): Niobrara Perforations: 6808' - 6922'
Perforation Interval (2): Codell Perforations: 7016' - 7026'
Perforation Interval (3): _____
Tubing: 2 3/8", 4.7#, J-55 @ 7001' Rods: _____
Pump: _____
Misc.: SN @ 6999', notched collar @ EOT

PRODUCTION STATUS: Well won't run consistently. 1 mcf when it does. 160psi/200psi.

COMMENTS: Well isn't paying out LOE and will be close to require MIT.

PROCEDURE:

- 1) MIRU Workover rig, pump & tank.
- 2) POOH and laydown 2 3/8" tubing.
- 3) RU WL. RIH w/ CIBP. Set @ 6758'; dump bail 2 sx of cement on top.
- 4) RIH w/ workstring to pump 60 sx balance plug from 5030' - 3730'.
- 5) Unland casing. Cut casing off @ 2500'. POOH and laydown 3 1/2" casing.
- 6) RIH w/ workstring to pump 100 sx stub plug where casing was pulled. If maintain circulation, no need to tag plug.
- 7) POOH w/ workstring to 920'. Pump 315 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.