

WORKOVER PROCEDURE

WELL NAME: Geis 5-12 **DATE:** 9/12/2016
LOCATION:
Qtr/Qtr: NWSW Section: 5 Township: 4N Range: 65W
Footages: 1971 FSL & 660 FWL
COUNTY: WELD **STATE:** CO **API #:** 05-123-15353

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" 23# WC-50 @ 514' KB KB Elevation: 4693'
Surface Cmt: 400 sx GL Elevation: 4684'
Long St Csg: 4-1/2" 11.6 M-75 @ 7248' KB TD: 7261' KB
Long St Cmt: 440 sx PBDT: 7213' KB
Long St Date: 11/13/1991

Plug Back (Sand or CIBP): _____
Perforation Interval (1): Niobrara Perforations: 6816-7020' KB
Perforation Interval (2): Codell Perforations: 7125-7140' KB
Perforation Interval (3): _____
Tubing: 2-3/8" 4.7# J-55 @ 7105' KB Rods: _____
Pump: _____
Misc.: _____

PRODUCTION STATUS: PR
COMMENTS: High bradenhead pressure, Sussex well within 1 mile; cutting csg directly above top of cement

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 @ 6766', dump bail 2 sx of cement on top.
- 4) RIH w/ workstring to 4578'. Pump 15 sx balance plug w/ GasChek (TOC ~4380'). Circulate at 4380'.
- 5) RIH w/ perf gun. Perforate 4 1/2" casing @ 4380'.
- 6) RIH w/ CICR. Set CICR @ 4270'. Pump 125 sx through and 10 sx on top w/ GasChek (TOC ~4070').
- 7) Unland casing. Cut casing off @ 2500'. POOH with casing laying down on trailer.
- 8) RIH w/ workstring to pump 100 sx stub plug where csg was pulled w/ GasChek, (TOC ~2290').
If maintain circulation, no need to tag plug.
- 9) POOH w/ workstring to 614'. Pump 210 sx shoe plug. Cement to surface.
- 10) SI, WOC. RIH. Tag shoe plug. Add cement if needed.
- 11) Cut surface casing off 6'-8' below ground.
- 12) Clean up location. Reclaim location. RDMO.