

WORKOVER PROCEDURE

WELL NAME: Spike State GWS D28-14 **DATE:** 5/2/2016

LOCATION: Qtr/Qtr: SESW Section: 28 Township: 3N Range: 64W

Footages: 500 FSL & 2100 FWL

COUNTY: WELD **STATE:** CO **API #:** 05-123-15993

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", 24# @ 592' KB Elevation: 4813'
Surface Cmt: 300 sx GL Elevation: 4803'
Long St Csg: 3 1/2", 9.3# @ 7178' TD: 7198'
Long St Cmt: 522 sx PBTD: 7118'
Long St Date: 8/23/1992

Plug Back (Sand or CIBP): Sand
Perforation Interval (1): Sussex Perforations: 4403' - 4432'
Perforation Interval (2): Codell Perforations: 6994' - 7004'
Perforation Interval (3): _____
Tubing: 2 1/16", 3.25#, J-55 @ 6980' Rods: _____
Pump: _____
Misc.: SN @ 6989, notched collar @ EOT

PRODUCTION STATUS: Shut-in

COMMENTS: Possible hole in tubing.

PROCEDURE:

- 1) MIRU Workover rig, pump & tank.
- 2) POOH and laydown 2 1/16" tubing.
- 3) RU WL. RIH w/ CIBP. Set @ 6944'.
- 4) RIH w/ workstring to pump 15 sx balance plug on top of CIBP to 6650' to cover Niobrara top.
- 5) POOH w/ workstring to pump 35 sx balance plug from 4650' to 3880'.
- 6) Unland 3 1/2" casing. Cut casing off @ 2500'. POOH and laydown 3 1/2" casing.
- 7) RIH w/ workstring to pump 100 sx stub plug where casing was pulled. If maintain circulation, no need to tag plug.
- 8) POOH w/ workstring to 780'. Pump 280 sx shoe plug. Cement to surface.
- 9) SI, WOC. RIH. Tag shoe plug. Add cement if needed.
- 10) Cut surface casing off 6'-8' below ground.
- 11) Clean up location. Reclaim location. RDMO.