

WORKOVER PROCEDURE

WELL NAME: Sullivan USX AD17-13 **DATE:** 9/21/2015
LOCATION:
Qtr/Qtr: SW SW Section: 17 Township: 8N Range: 62W
Footages: 741 FSL & 660 FWL
COUNTY: WELD **STATE:** CO **API #:** 05-123-26044

ENGINEER: Daniel Hodge 7 Day Notice Sent:
(Please notify Engineer of any major changes prior to work) Do not start operations until:
Notice Expires:

OBJECTIVE: P&A

WELL DATA: Surface Csg: 8 5/8" 24# @ 516' KB Elevation: 4773
Surface Cmt: 269 sx GL Elevation: 4763
Long St Csg: 4 1/2" 11.6# @ 6925' TD: 6932
Long St Cmt: 237 sx PBTD: 6423
Long St Date: 5/24/2008

Plug Back (Sand or CIBP): **Bridge Plug @ 6433' w/ sand up to 6423'**
Perforation Interval (1): Niobrara Perforations 6488 - 6504' & 6598--6612'
Perforation Interval (2): Codell Perforations 6739' - 6749'
Perforation Interval (3):
Tubing: workstring to 5792' Rods: not in hole
Pump: no pump in hole
Misc.: **workstring has drain holes shot**

PRODUCTION STATUS:
COMMENTS:

PROCEDURE:

- 1) MIRU Workover rig, pump & tank.
- 2) POOH w/ 2 7/8" workstring tbg and lay down removing junk joint with holes
- 3) RIH to circulate out sand plug @ 6434'
- 4) POOH RBP @ 6433'
- 5) RU WL. RIH w/ CIBP. Set CIBP @ 6430', dump bail 2 sx of cement on top.
- 6) RIH w/ workstring to pump 100 sx courtesy plug @ 2500'. If maintain circulation, no need to tag plug.
- 7) POOH w/ workstring to 100'. Pump 76 sx plug. Cement to surface.
- 8) SI, WOC. RIH. Tag plug. Add cement if needed.
- 9) Cut surface casing off 6'-8' below ground.
- 10) Clean up location. Reclaim location. RDMO.