

WORKOVER PROCEDURE

WELL NAME: MUIRHEAD 01-03 DATE: 8/8/2014

LOCATION: Qtr/Qtr: NW/SW Section: 1 Township: 4N Range: 65W

Footages: 1800' FSL & 519' FWL

COUNTY: WELD STATE: CO API #: 05-123-13128

ENGINEER: JONATHAN POMERANTZ 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# @ 345' KB Elevation: 4748'
Surface Cmt: 115 sx GL Elevation: 4737'
Long St Csg: 4 1/2" 15.1# @ 7142' TD: 7160'
Long St Cmt: 190 sx PBTD: 7110'
Long St Date: 9/3/1986

Plug Back (Sand or CIBP):
Perforation Interval (1): Niobrara Perforations 6758' - 6981'
Perforation Interval (2): Codell Perforations 7045' - 7060'
Perforation Interval (3):
Tubing: 2 3/8" ?# ? tbg @ 7031' Rods:
Pump:
Misc.:

PRODUCTION STATUS:
COMMENTS:

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 @ 6708', dump bail 2 sx of cement on top.
4) Unland casing. Cut casing off @ 4600'. POOH with casing laying down on trailer.
5) RIH w/ workstring to pump 125 sx stub plug where csg was pulled. If maintain circulation, no need to tag plug.
6) Pump 50 sx courtesy plug @ 2500'. POOH w/ workstring to 560'. Pump 225 sx shoe plug. Cement 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.