

WORKOVER PROCEDURE

WELL NAME: Cockroft USX A11-02 **DATE:** 4/8/2016
LOCATION:
Qtr/Qtr: NW/NE Section: 11 Township: 6N Range: 64W
Footages: 480 FNL & 1860 FEL
COUNTY: WELD **STATE:** CO **API #:** 05-123-24709

ENGINEER: Jason Lehman (Noble) # 970-304-5221 7 Day Notice Sent: _____
Nathan Foote (Halliburton) # 281-871-7889 Do not start operations until: _____
(Please notify Engineer of any major changes prior to work) Notice Expires: _____

OBJECTIVE: P&A

WELL DATA: Surface Csg: 8-5/8" 24 # J-55 @ 861' KB Elevation: 4749'
Surface Cmt: 477 sx GL Elevation: 4739'
Long St Csg: 4-1/2" 11.6# M-80 @ 7073' TD: 7098'
Long St Cmt: 1040 sx PBTD: 7021'
Long St Date: 2/12/2007

Plug Back (Sand or CIBP): _____
Perforation Interval (1): Niobrara Perforations 6627' - 6768'
Perforation Interval (2): Codell Perforations 6924' - 6937'
Perforation Interval (3): _____
Tubing: 2 3/8" 4.70# J-55 @ 6900.4' Rods: NA
Pump: NA
Misc.: _____

PRODUCTION STATUS:

COMMENTS: No producing Sussex within 1 mile. The CBL used to perf NIO was incorrect-
Discrepancy in file on which are correct.

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 @ 6577', dump bail 2 sx of cement on top.
- 4) Perforate at 2500' and 961'.
- 5) Set CICR at 2400'.
- 6) RIH w/ CT and sting into CICR. Pump 95 sx cement, 87' below retainer, and leaving 100' (8 sx) on top of CICR.
- 7) POOH and RD CT. Pump 330 sx (257 sx out & 73 sx in) shoe plug down production csg. Bring 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.