

WORKOVER PROCEDURE

WELL NAME: SHABLE USX PC AB11-63-1HNL DATE: 4/24/2014

LOCATION: Qtr/Qtr: SW/SW Section: 11 Township: 7N Range: 64W
Footages: 698' FSL & 250' FWL

COUNTY: WELD STATE: CO API #: 05-123-36701

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: 9 5/8" 36# @ 792' KB Elevation: 4834'
Surface Cmt: 360 sx GL Elevation: 4818'
Long St Csg: 4 1/2" 11.6# @ 16389' TD: 16399'
Long St Cmt: None PBSD: 16380'
Long St Date: 6/7/2013

Plug Back (Sand or CIBP):
Perforation Interval (1): Niobrara Frac Ports in Open Hole 7279' - 16378'
Perforation Interval (2):
Perforation Interval (3):
Tubing: 4 1/2" 11.6# P110 @ 7143' Rods:
Pump:
Misc.: Breach in 4 1/2" casing @ approx 9712'

PRODUCTION STATUS:
COMMENTS:

PROCEDURE:

- 1) MIRU Workover rig, pump & tank.
2) Blow down, and if necessary, kill well.
3) RU WL. RIH w/ CIBP. Pump behind CIBP if needed. Set CIBP @ 7250'.
4) Unland 4 1/2" casing. Release TBR. POOH with 4 1/2" csg and TBR.
5) RIH w/ workstring to top of CIBP (7250'). Pump 100 sx stub plug. If maintain circulation, no need to tag plug.
6) POOH w/ workstring to 2500'. Pump 50 sx courtesy plug.
7) RU WL. RIH w/ perf gun. Perforate 7" casing @ 900'. Pump approx 325 sx down casing. 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.