



TA PROCEDURE

Well Name:	8-16 BOYLE STATE
Job Type:	TA
Deadline:	-
WINS:	75173
API:	05-123-22070
AFE Number:	Pending
Route/ Foreman:	S1N
Gyro Date:	8/24/2011
Engineer:	Macauley, Greg / 307-272-2544
STIP:	PASTURE
CBL Found:	Yes
Daily Reports Reviewed:	Yes
OW Research:	Yes
State Website Research:	Complete
OW WBD:	Complete
Prog Cover Sheet:	Complete

APPROVAL PROCESS

NAME AND DATE

INITIAL PEER REVIEW:

RIG ENGINEER REVIEW:

Greg Macauley 6/14/2021

FINAL APPROVAL:

Nick Rosenhagen 6/14/2021

ENGINEER: Macauley, Greg

6/11/2021

CIBP Install

8-16 BOYLE STATE

API: 05-123-22070

Step Description

1	Well needs a CIBP set over the Niobrara, and a follow up MIT performed.
2	Contact field foreman or field coordinator before rig up to isolate production equipment if possible. Notify Automation Removal Group at least 24 hours prior to rig move. If surface casing is not accessible at ground level, re-pipe so valve is at ground level. Plug all disconnected valves around wellhead.
3	MIRU Slickline. Pull production equipment and tag bottom. Record tag depth in Open Wells. Well has Gyro from 08/24/11. RDMO Slickline.
4	Prepare location for base beam equipped rig. Install perimeter fence as needed.
5	Refer to BOP testing guidelines, fluid barrier management, and tripping best practices as applicable. All wireline operations will need a flanged changeover, WL BOP, Lubricator with an ID to fit the largest OD of the toolstring, and a packoff. WL and Slickline max speed is 500 ft/min. Please contact foreman to discuss arrangement of stack, or alternate plan. Contact your foremen with any questions regarding standard operating procedures or any potential deviations.
6	MIRU WO rig. Spot an empty tubing float. Kill well as necessary using fresh water with biocide. ND WH. NU BOP. Unland tbg using unlanding joint and LD unlanding joint. **Barrier Management** Fluid will be the only barrier while NU BOP. Stop and review JSA.
7	TOOH tallying. SB 6980' 2-3/8" tbg. LD any remainder.
8	MIRU WL. RIH with (4-1/2", 11.6#) gauge ring to 7155' to ensure casing is clean for CIBP set. POOH. LD gauge ring.
9	PU and RIH with Niobrara CIBP (4-1/2", 11.6#) and set at 7145'. Collars at 7132' & 7174'. POOH.
10	PU and RIH with dump bailer. Dump bail 2 sxs of cement on top of CIBP. POOH. RDMO WL.
11	TIH with 2-3/8" NC, 2-3/8" XN nipple and 2-3/8" tubing to +/- 7100'. Close Pipe Rams. Load hole with packer fluid and circulate all gas out of well. Chart record and pressure test casing to 500 psi and hold for 15 minutes. No leakoff is acceptable. If leakoff occurs, contact engineer or foreman. Record results in OW
12	TOOH with tubing to +/- 6980' to lower fluid level in casing. Land tubing.
13	Confirm installation of two 5K rated casing valves on the offside and two 5K rated casing valves on the flowline side for a total of 4 casing valves and XXH nipples (8" XXH nipple between wellhead and first casing valve and 4" XXH nipple between the two casing valves).
14	ND BOP. NU 7-1/16", 5K flanged tubing head adaptor w/ two new 2-1/16", 5K flanged master valves. Put new R46 gasket on tubing head. Install new tubing hanger ring gaskets. Install new lockdown screw packing. Ensure WH, valves, and fittings are rated to 5K. All soft goods should be new. Torque and test WH. Create Wellhead Report in OpenWells.
15	If Seabord/Weir - RU hydrotester. Install 2-3/8" pup joint above master valve. Hydrotest wellhead first to 250 psi for a low pressure test for 15 minutes. Then, hydrotest wellhead to 5,000 psi for 15 minutes. Document results. No leakoff is acceptable. RD hydrotester. If GE - pressure test void first to 250 psi for a low pressure test for 15 minutes. Then, pressure wellhead to 5,000 psi for 15 minutes. Document results. No leakoff is acceptable. Bleed off all pressure from the void when you are done.
16	Ensure fluid level on the backside is static and not surging any fluid out of the casing valves. Use rig air compressor to blow air across casing valves to ensure no fluid is in or between valves.
17	Secure wellhead, clean up location. RDMO WO rig.

Notes: