

Well Name: BURLINGTON NORTHERN STATE 01

API # 0500506772	Surface Legal Location	Field Name Wildcat	Permit Number	State CO	Well Configuration Type
Ground Elevation (ft) 5,946.00	Casing Flange Elevation (ft)	Orig KB-Ground Distance (ft) 7.00	KB-Casing Flange Distance (ft)	Surface Spud Date 25/09/1977 00:00	Final Rig Release Date

Job: ABANDON WELL / RE-ENTRY , 21/10/2025 06:00, PCO1704CD

Job Category ABANDON	Primary Job Type ABANDON WELL	Secondary Job Type RE-ENTRY
Start Date 21/10/2025	End Date	
Objective		

SUMMARY

Rpt #	Start Date	End Date	24 Hr Summary	REMARKS/ISSUES
1.0	21/10/2025	21/10/2025	<p>CREW TRAVELED TO OLD LOCATION. HELD SAFETY MEETING ADDRESSED ALL CONCERNS PRIOR TO ANY MAJOR TASKS. PERFORMED RIG INSPECTIONS. RIGGED DOWN DERRICKS. MOVED RIG AND EQUIPMENT TO LOCATION. SPOTTED EQUIPMENT ON CONTAINMENTS. RIGGED UP DERRICKS. LAYOUT 2" HARDLINES. N/U 10 3/4 LARKEN FLANGE, FLOW CROSS W/ 3" OUTLETS, AND 3K ANN BAG ALL EQUIPMENT IS 9" BORE OPEN. LAY OUT 3" HARDLINES TO FROM WELL TO TANKS. P/U BHA AS FOLLOWS, 10'- 2 3/8 PH6 SUB 3.38"-XO 2 3/8 IF BOX X 2 3/8 PH6 BOX 2.65"-7 7/8 CONE BIT N/U CROSSOVER SPOOL 9" 3K X 7"5K, AND SNUBBING UNIT. SECURE STUDS. R/U POWER SWIVEL MADE CONNECTION W/ 2 3/8 PH6 JT TO BHA. SWI, SDFN</p> <p>ALL EQUIPMENT ON CONTAINMENTS AND SIGN AT ENTRANCE AS PER COA REQUEST</p> <p>LEGACY EMISSION CONTROL DEVICE ON STANDBY</p>	
2.0	22/10/2025	22/10/2025	<p>CREW TRAVELED TO LOCATION HELD SAFETY MEETINGS. ADDRESSED ALL CONCERNS PRIOR TO ANY MAJOR TASKS. PERFORMED RIG INSPECTIONS. CHECKED WELL PRESSURES, SISP-0PSI PICKED UP OPERATOR STAND UP TO LEVEL WITH SNUBBING UNIT. MADE CONNECTION. BHA AS FOLLOWS, 10' 2 3/8 PH6 PUP JT XO BIT SUB 7 7/8 CONE BIT, DRILLED WITH ASSISTANCE OF SNUBBING UNIT DOWN FORCE MADE IT DOWN W/ JT 6 FELL THROUGH SHALE/CEMENT AT 275' PICKED UP 2 MORE JTS TAGGED LIGHT AT 225' REAMING OUT WELLBORE WALLS. RATE AT PUMP ENTIRE DRILL OUT OPS WAS 2.7 BBL/MIN PRESSURE 180PSI. MIXED IN LIQUID DRILL (PHPA) AS WELL AS DRILLING DETERGENT INTO TANKS. L/D 1 JT 2 3/8 PH6 W/ SWIVEL. R/D PWR SWIVEL. POOH W/ REST TBG. SHUT BLIND RAMS. SET BHA ON TOP. R/D SNUBBING UNIT. R/U WORK FLOOR AND TONGS. L/D BHA. P/U 8 5/8 PACKER TIH W/ 5 JTS TO DEPTH OF 157' SET PACKER LOADED BACKSIDE PRESSURE TESTED SURFACE CASING TO 300PSI. TEST FAILED L/D 1 JT RE-TEST @133' TEST FAILED, L/D 1 JT RE-TEST @ 102 TEST FAILED TO 300PSI. L/D 2 JTS RE-TEST @ 40' TEST FAILED . BLED OFF PRESSURE. RELEASED PACKER POOH W/ TBG. L/D PACKER. SWI, SDFN</p> <p>ALL EQUIPMENT ON CONTAINMENTS</p> <p>LEGACY EMISSION CONTROL DEVICE ON LOCATION</p> <p>ALL SIGN AS PER COA REQUEST AT ENTRANCE</p>	

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3.0	23/10/2025	23/10/2025	<p>CREW TRAVELED TO LOCATION HELD SAFETY MEETING ADDRESSED ALL CONCERNS PRIOR TO ANY MAJOR TASKS. PERFORMED RIG INSPECTIONS. CHECKED WELL PRESSURES, SISP-VAC</p> <p>P/U 8 5/8 RETRIEVABLE BRIDGE PLUG. TIH W/ 5 JTS SET AT 157' JAYED OFF. POOH P/U 8 5/8 32A TENSION PKR. TIH SET ABOVE RBP AT 142' PRESSURE TESTED DWN TBG BTWN PKR AND RBP TO 300PSI. GOOD TEST. RELEASED L/D 1 JT RE-SET PKR AT 111' TESTED DOWN TBG TO 300PSI TEST FAILED. RELEASED PKR POOH L/D PKR. TIH AND RETRIEVED RBP. POOH L/D TOOLS. WAITED FOR 7" CASING LINER AND EQUIPMENT TO ARRIVE ON LOCATION. TALLIED CSG. MIRU TRK CASING CREW. TIH W/ 5 JTS 7" 32# CASING EOT AT 208'. R/D CASING CREW. TORQUE CONNECTIONS TO 9550 FT/LBS. STRIP OFF ANN BAG, BOP'S AND FLOW CROSS. LANDED CASING IN SLIPS W/ PACKING IN 8 5/8 WELLHEAD. SECURE WITH 8 5/8 CAP. NIPPLE UP 5K WELLHEAD AND TOP FLANGE SECURE STUDS. MIRU AXIS CEMENTERS PUMPED 10 BBLs FRESH AHEAD ESTABLISHED CIRCULATION. MIXED AND PUMPED 88 SXS CLASS G 1.15 YIELD (18 BBLs) DISPLACED 7" CASING W/ 6.5 FRESH WATER TO ESTIMATED TOP OF CEMENT INSIDE 7" CSG AT 181' SHUT WELL IN WITH 350PSI PRESSURE. R/D CEMENTER FOR WASH UP. WINTERIZE EQUIPMENT. SDFN</p> <p>ALL EQUIPMENT ON CONTAINMENTS</p> <p>LEGACY EMISSION CONTROL DEVICE ON STANDBY</p> <p>ALL SIGN AS PER COA REQUEST AT ENTRANCE</p>	CEMENT REPORT, PUMPED 88 SXS CLASS G 1.15 YIELD DOWN 7" CASING UP BTWN 7" AND 8 5/8 SURFACE CASING.
4.0	24/10/2025	24/10/2025	<p>CREW TRAVELED TO LOCATION HELD SAFETY MEETING ADDRESSED ALL CONCERNS PRIOR TO ANY MAJOR TASKS. CHECKED WELL PRESSURES, 7" CSG-13PSI (DISPLACED WATER)</p> <p>N/D WELLHEAD TOP FLANGE. N/U FLOW CROSS, 7" BOP'S AND ANN BAG. P/U BHA 4- 3.5" DRILL COLLARS. 3 JTS 2 3/8 PH6 TBG TAGGED TOC AT 192' HARD TAG. L/D 1 JT. CIRCULATED HOLE. PRESSURE TESTED 7" LINER TO 300PSI GOOD TEST FOR 5MIN. BLED OFF PRESSURE. R/U POWER SWIVEL. DRILLED OUT CEMENT FELL THROUGH AT 232' CONTINUE TO RIH MAKING CONNECTION W/ SWIVEL RE-TAG CEMENT AT 245' 330' AND 404' FELL THROUGH CEMENT PLUGS. CONTINUE TO WASH DOWN WITH SWIVEL. RECOVERING HEAVY AMOUNTS OF MUD AND SHALE. MADE IT DOWN TO DEPTH OF 1097' CIRCULATED HOLE FOR 45MIN. R/D SWIVEL. POOH W/ 30 JTS PH6 TO DERRICKS. LEAVING 1JT PH6 AND BHA INSIDE SURFACE CASING. SWI, WINTERIZE EQUIPMENT. SDFN</p> <p>ALL EQUIPMENT ON CONTAINMENTS</p> <p>LEGACY EMISSION CONTROL DEVICE ON STANDBY</p> <p>ALL SIGNS AS PER COA REQUEST AT ENTRANCE</p>	
5.0	25/10/2025	25/10/2025	<p>CREW AOL & HELD JSA-SAFETY MEETING. INSPECT & START EQUIPMENT. CHECK PRESSURES.</p> <p>TBG 0 psi (ON SLIGHT VAC)</p> <p>SCSG 0 psi (ON SLIGHT VAC)</p> <p>CLEAN OUT TANKS. RIH TO 1097' RU SWIVEL & PUMP. START WASHING DOWN PUMPING 2.9 bpm. WASH DOWN TO 1283' & CIRC CLEAN. CONTINUE TO WASH DOWN 1689' & CIRC CLEAN, CONTINUE TO WASH DOWN TO 2000' & CIRCULATED CLEAN, MUD WEIGHT WAS AT 9ppg.. CONTINUE TO WASH DOWN TO 2314', 2626', 2938', & 3157' & CIRC CLEAN EACH TIME. AT 3157' THE MUD WEIGHT WAS AT 9.8 PPG. SENT A SACK OF SAPP & CIRC WELL CLEAN. SD PUMP & RIG DOWN SWIVEL & HUNG IN DERRICK. POOH & STAND BACK 100 JTS IN DERRICK. LEAVING 1 JT & BHA IN 7" LINER. SECURE WELL & SDFW</p>	

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6.0	27/10/2025	28/10/2025	<p>CREW TRAVEL, REVIEWED JSA, SAFETY MEETING, INSPECTED EQUIPMENT, SITP 5 PSI, SICP 7 PSI, OPENED WELL, RAN BACK IN THE HOLE WITH 2 3/8 PH6 TUBING, RAN 100 JTS FROM DERRICK, PICKED UP 16 MORE, CIRCULATED THE HOLE AT 3780' WITH 117 JTS PUMPING 3.7 BPM AT 700 PSI GETTING 9.5# MUD ON RETURNS FOR A HOLE VOLUME, CONTINUED RUNNING TUBING IN THE HOLE CIRCULATING EVERY 15 JOINTS AND CIRCULATING FOR 45 MINUTES, RAN DOWN TO 6125' WITH 192 JTS, PUMPED A BAG OF SAPP AND CIRCULATED THE HOLE FOR A HOLE VOLUME, NIGHT SHIFT,</p> <p>HELD SAFETY MEETING ADDRESSED ALL CONCERNS PRIOR TO ANY MAJOR TASKS. CONTINUE TO CIRCULATE WELL RECOVERING GAS POCKETS. HEAVY 9.9# MUD. SENT SAPP AHEAD. CLEANED OUT TANKS. CIRCULATED HOLE FOR ANOTHER 1HR. CONTINUE TO WASH DOWN W/ SWIVEL. CIRCULATING EVERY JT DOWN. MADE IT DOWN TO DEPTH OF 6750' LOST CIRCULATION. PUMPED ADDITIONAL 60 BBLs TO ATTEMPT AND REGAIN. UNSUCCESSFUL. R/D PWR SWIVEL PULLED TO DEPTH OF 6280' ATTEMPTED TO ESTABLISH CIRCULATION PUMPED 70 BBLs RATE 2.7 BBL/MIN PRESSURE AT PUMP 1200PSI. NO CIRCULATION ESTABLISHED. POOH W/ TBG TO DEPTH OF 6125'KB R/U KELLY HOSE PUMPED 2X SACKS LCM W/ 80 BBLs. HAD 5-10MIN OF A TRICKLE AT TANKS. THEN WENT AWAY. PUMPED ADDITIONAL 2 SXS LCM W/ 90 BBLs NO CIRCULATION COULD BE ESTABLISHED. L/D MORE TBG TO DEPTH OF 5657'KB R/U KELLY HOSE PUMPED ESTABLISHED CIRCULATION HAND OVER WITH DAY CREW.</p> <p>ALL EQUIPMENT ON CONTAINMENTS</p> <p>LEGACY EMISSION CONTROL DEVICE ON LOCATION.</p>	
7.0	28/10/2025	28/10/2025	<p>CREW TRAVEL, REVIEWED JSA, SAFETY MEETING, PUMPED 40 BBL DOWN TUBING AND COULDN'T GET CIRCULATION, PULLED 20 JOINTS, TRIED CIRCULATING AT 5031', COULDN'T GET CIRCULATION, KEEP TRYING TO CIRCULATE EVERY 1000', FINALLY GOT CIRCULATION AT 1283' WITH 37 JTS IN THE HOLE, CIRCULATED THE HOLE FOR ONE HOUR, GOT HEAVY MUD AND GAS ON RETURNS, PULLED THE REST OF THE TUBING, LAID DOWN THE 4 DRILL COLLARS AND BIT, RAN IN THE HOLE WITH MULE SHOE AND 54 JTS OF 2 3/8 PH6 DOWN TO 1687', CIRCULATED THE HOLE FOR 45 MINUTES, CONTINUED RUNNING PIPE, HIT A BRIDGE AT 1782', CIRCULATED 2 JOINTS DOWN, CIRCULATED AGAIN AT 2437' WITH 78 JTS FOR ONE HOUR, HAND OVER TO NIGHT CREW.</p> <p>NIGHT CREW, CREW TRAVELED TO LOC HELD SAFETY MEETING ADDRESSED ALL CONCERNS PRIOR TO ANY MAJOR TASKS. CONTINUE TO CIRCULATE HOLE AT 2437' FOR 1.5HRS. SHUT DOWN PUMPS. TIH W/ TBG EOT AT 3063'W/ 98 JTS. CIRCULATED HOLE FOR 1HR SENT SAPP SWEEPS AHEAD. MUD WEIGHT AT 9# VESCOSITY AT 32. CONTINUE TO TIH EOT AT 3607' W/ 118 JTS PH6 TBG. CIRCULATED HOLE FOR 1HR RECOVERING SHALE/ DEHYDRATED MUD. SHUT DOWN PUMPS. TIH TO DEPTH OF 4311' CIRCULATED HOLE FOR 2HRS. RECOVERING GAS AND LIGHT MUD. SHUT DOWN PUMPS. TIH TO DEPTH OF 5251' W/ 168 JTS. CIRCULATED HOLE FOR 2HRS. RATE 3.1 BBL/MIN PRESSURE AT PUMP 1400PSI. SHUT DOWN PUMPS. TIH TO DEPTH OF 6250' W/ 200 JTS. CIRCULATED HOLE FOR 3HRS. MUD WEIGHT AT 9.2# VESCOSITY 33. RECOVERED DEHYDRATED MUD/SHALE. HAND OVER W/ DAY CREW.</p> <p>ALL EQUIPMENT ON CONTAINMENTS.</p> <p>LEGACY EMISSION CONTROL DEVICE ON STANDBY.</p>	

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8.0	29/10/2025	29/10/2025	<p>CREW TRAVEL, REVIEWED JSA, SAFETY MEETING, INSPECTED EQUIPMENT, CONTINUED RUNNING PIPE IN THE HOLE CIRCULATING FOR ONE HOUR EVERY 500', RAN TUBING DOWN TO 7715' WITH 247 JTS, CIRCULATED THE HOLE FOR 6 HOURS PUMPING 2.8 BPM AT 1400 PSI, GOT HEAVY MUD ON RETURNS, 9# MUD ON RETURNS FOR THE LAST 3 HOURS, RIGGED UP AXIS CEMENT TRUCKS, HELD SAFETY MEETING, PRESSURE TESTED LINES, ESTABLISHED CIRCULATION WITH FRESH WATER, MIXED AND PUMPED 105 SXS OF 15.8# 1.15 YIELD CLASS G CEMENT DOWN TUBING, BALANCED CEMENT WITH 25.2 BBL OF WATER, STARTED LAYING DOWN TUBING TO PULL UP TO 3200', HAND OVER WITH NIGHT CREW.</p> <p>NIGHT CREW, TRAVELED TO LOCATION. HELD SAFETY MEETING ADDRESSED ALL CONCERNS PRIOR TO ANY MAJOR TASKS. CONTINUE TO LAY DOWN PH6 TBG. GOT TO DEPTH OF 3200' W/ 102 JTS. MIRU AXIS CEMENTERS. PUMPED .5 BBL FRESH TBG PRESSURED OUT AT 2500PSI. HELD SOLID. BLED OFF. POOH W/ 43 JTS TO DERRICKS. SEEN TBG FULL CEMENT. L/D TBG ON RACKS. LOADED RACKS W/ 100 JTS 2 3/8 J-55 8RD TBG DRIFTED. TIH W/ 100 JTS 2 3/8 J-55 SET XO TIH W/ 136 JTS 2 3/8 PH6 TBG TAGGED TOC AT 7516' R/U TO CIRCULATE WELL RATE 3.5 BBL/MIN PRESSURE AT PUMP 2400PSI INITIALLY WENT DOWN TO 1900PSI AFTER 60 BBL PUMPED. CONDITIONED HOLE FOR 2HRS. MIRU AXIS CEMENTERS, PUMPED 5 BBL FRESH AHEAD MIXED 30 SXS CLASS G W/ RETARDER 1.15 YIELD (6 BBL SLURRY) DISPLACED TBG W/ 5 BBL FRESH SPACER & 20 BBL 9.5# MUD. TBG WENT ON VAC. R/D CEMENTERS FOR WASH UP. STARTED TO LAY DOWN PH6 TBG. HANDOVER TO DAY CREW.</p> <p>ALL EQUIPMENT ON CONTAINMENTS</p> <p>LEGACY EMISSION CONTROL DEVICE ON STRANDBY</p>	

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9.0	30/10/2025	30/10/2025	<p>CREW TRAVEL, REVIEWED JSA, SAFETY MEETING, INSPECTED EQUIPMENT, CONTINUED TO LAY DOWN TUBING, EOT AT 3205' WITH 98 JTS, RIGGED UP AXIS CEMENT TRUCKS, HELD SAFETY MEETING, ESTABLISHED CIRCULATION WITH FRESH WATER, MIXED AND PUMPED 100 SXS OF 15.8# 1.15 YIELD CLASS G CEMENT WITH 2%CC DOWN TUBING, BALANCED CEMENT WITH 11.5 BBL OF WATER, EST TOC AT 2995', PULLED 86 JTS TO DERRICK, LAID DOWN 12 JTS, TOPPED OFF WELL WITH WATER, MONITORED WELL OPEN FOR 1.5 HOURS, NO MIGRATION, RAN IN THE HOLE WITH TUBING, TAGGED CEMENT AT 2870' WITH 88 JTS, LAID DOWN 20 JTS, EOT AT 2226' WITH 68 JTS, RIGGED UP CEMENT TRUCKS, ESTABLISHED CIRCULATION WITH WATER, MIXED AND PUMPED 440 SXS OF 15.8# 1.2 YIELD 1K E THIXO DOWN TUBING, BALANCED CEMENT WITH 3.9 BBL OF WATER, PULLED TUBING, TOPPED OFF WELL WITH WATER, MONITORED WELL FOR 2.5 HOURS, NO MIGRATION, RAN IN THE HOLE WITH 2 3/8 TUBING, TAGGED CEMENT AT 716' WITH 22 JTS, RIGGED UP CEMENT TRUCKS, ESTABLISHED CIRCULATION WITH WATER, MIXED AND PUMPED 15.8# 1.15 YIELD CLASS G CEMENT DOWN TUBING, PUMPED 731 SXS AND DIDN'T GET CEMENT ON RETURNS, RIGGED DOWN CEMENT LINE, HAND OVER TO NIGHT CREW.</p> <p>NIGHT CREW, CREW TRAVELED TO LOC HELD SAFETY MEETING ADDRESSED ALL CONCERNS PRIOR TO ANY MAJOR TASKS. L/D ALL 22 JTS TBG ON RACKS. WAITED FOR 4HRS TIH W/ TBG TAGGED TOC AT 197' MIRU AXIS CEMENTERS PUMPED 5 BBLs FRESH AHEAD. MIXED AND PUMP 35 SXS CLASS G 1.15 YIELD (7 BBLs SLURRY) R/D CEMENTERS. N/D BOP'S AND FLOW CROSS. TOPPED WELL OFF W/ 10 SXS CLASS G (2 BBLs SLURRY). R/D CEMENTERS FOR WASH UP. SECURE WELLHEAD W/ TOP FLANGE. R/D DERRICKS. RACK UP SURFACE EQUIPMENT. SDFN TURNED WELL OVER TO CONSTRUCTION DEPT FOR CUT AND CAP.</p> <p>ALL EQUIPMENT ON CONTAINMENTS</p> <p>LEGACY EMISSION CONTROL DEVICE ON STANDBY</p>	
10.0	19/11/2025	19/11/2025	CEMENT AT SURFACE, BURLINGTON NORTHERN STATE 01 WAS CUT AND CAPPED ON 11/19/2025.	