

Date	Operations
9/6/2023	Met wireline on location. Rigged up wireline and ran in hole. Free point tubing at 4970', 22 feet above tubing anchor. Free point at 5010', indication of some movement. Decided to cut tubing below TA at 5007'. Rigged down wireline. Picked up on tubing and tried to unset TA. Put 6 rounds of right hand tork in tubing with tubing tongs. Worked tubing, TA did not release. Rigged up power swivel, and worked tubing with right hand tork. Got 2 rounds turn on tubing. Kept working tubing, no more rounds gained on the tubing. Rigged up mud pump and went down on tubing, did not get circulation up casing, fluid going down. Hooked up mud pump to casing, loaded casing with 6 BBLs, no pressure on casing. Worked tubing, no more movement. Possible leak in casing 1100' down. Shut down for the night.
9/7/2023	Met Wireline on location, rigged up tubing cutters. Went in to cut tubing at 4970'. Pumped fluid down tubing before cut to prevent tubing up tubing when cut off casing full. Started coming out of hole with wireline, line hung up at 4900'. Pumped fluid down tubing, freed wireline. Wireline out of hole. Latched on to tubing, tubing free. Rigged up hydrotester to test tubing to 6000 PSI. Tested out of hole. Shut down for the night.
9/8/2023	Met rig crew and tool hand at 7:00 AM. Ran in hole as follows: overshot, Jars, Bumper sub. Started running tubing in hole. Latched onto tubing and set jars off 2 times. Anchor is free. Started pulling tubing to derrick. Got out of hole with TA and all of tubing with tubing barrel and perforated sub. Chemical cut below TA did not cut all the way through. All tubing out of the hole. Chemical cut below TA could not part because it was not able to turn anchor and unset.
9/11/2023	Picked up RB packer, ran in hole with tubing. St RB packer at 4986' in tension 20,000. Got off packer and circulated hole until bottoms up. Pulled 6 joints dump sand on top of RB Plug. Pumped fluid down tubing to ensure sand is on top of RBP. Pulled tubing out of hole. Ran in with tension packer. Set packer at 2014', Hooked up to tubing, pressured to 350 PSI. Pressure bled off to 150 in 3 minutes. Hooked up to casing, pressured up to 400 PSI, pressure held. Casing good to 2014'. Released pressure. Ran 8 more stands. Set packer at 2516'. Pressured to 400, held ok. Ran 5 more stands. Set packer at 2827', pressured to 400, held ok. Unset packer lowered tubing to 3892', pump down tubing, pressure to 400, held ok. Casing leak is between 2827'-3892'. Released packer, pulled tubing set at 3390, pressured to 400, held ok. Casing leak between 2827'-3390'. Released packer, pulled 5 more stands. Set packer at 3076', pump down casing, pressured to 400, held ok. Leak between 3076'-3390'
9/12/2023	Set packer at 3139'. Went down casing, no good. Pumped down tubing, pressured to 400, held ok. Leak between 3139' – 3076'. Set packer at 3107 pressured to 400 PSI, held ok. Leak between 3107'-3076'. Set packer at 2827, mixed 14 BBLs slurry/50 sacks, pumped into tubing. Pumped 18 BBLs flush water, pressure climbed to 1250 PSI, stopped pumping. Pressure dropped to 750 PSI. Pressure stayed at 750 for 15 minutes. Released packer, reverse circulated until clean. Pumped 15 more barrels flush. Shut down cleaned up pumps. Pull 10 stands, load hole. Shut down for the night.
9/13/2023	WOC
9/14/2023	Hooked up pump. Pump ½ barrel to load hole. Rigged down the pump, picked up 4-3/4" bit and sub. Started running tubing in hole, tag cement with 84 joints. Packer set at 2827 or 90 joints. Estimated 189 feet above where packer was set or 4 barrels. Rigged up power swivel. Pumped down casing up through tubing. Started drilling at 10:40 AM. First joint down at 11:00 AM. Circulated the hole for 10 minutes. Made connection, started drilling at 11:15 AM, second joint down 11:35 AM. Circulated hole until 12:00 PM. Started drilling with 3rd joint. Drilled down by 12:15 PM. Circulate hole. Picked up 4th joint, started drilling, joint fell through with 4' of drilling. Circulated hole while crew ate lunch. Picked up 5th joint, drilled down at 1:45 PM. Estimated depth 2827'. Picked up 7th joint, started drilling joint down at 3:15PM. Circulated hole. Picked up 8th joint. Started drilling joint down 3:30 PM. Drilled down, circulated hole. Shut down for the night.
9/15/2023	Picked up 9th joint. Started drilling down, drilled down by 6:15 AM. Estimated depth 2917'. Picked up 10th joint. Started drilling at 9:30 AM, circulated hole. Picked up 11th joint, started drilling, circulated hole. Picked up 12th joint, started drilling. Estimated depth 3008'. Picked up 13th joint, started drilling, drilled easy on the last 10 feet. Estimated depth 3041'. Pressured casing to 300 PSI, leak off. Removed leaking valves on tubing head and bull plug. Pressured to 300, leaks off. Trip bit and tubing to derrick. Shut down for the night.

9/20/2023	Met crew on location. Picked up redressed packer head in hole. Set with 98 joints at 3076'. Did not hold, picked up tubing to 80 joints 2515' , held at that on 81st joint, leaked 2546'. Leak is between 2515'-3107', total of 592'. Talked to Matt and decided to run liner. Pulled packer out of hole, ran tubing and rods back in hole. Rigged down and moved off location. 157 joints and SN in hole.
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