

Well Name	State #H	Rig Name/Number	Bohler 6
County	Weld	Location (Sec-T-R)	
State	Colorado	Supervisor	Jason Eisenach
AFE #	CO-12001-CO12008/Code-8306.235	Engineer	Taylor Heffner

Date:	1/4/2021	Rig Day	1
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Daily Operations Summary			
Detail Operations Summary			
Start	End	Downtime	Description of Events
			Move in Backhoe. Dig up wellhead 4' down. Wellhead is capped. Hot tap 8 5/8" CSG. 0-PSI on well. Cut off cap. Build 8 5/8" CSG to ground level w/ welder. Back fill hole.

Date:	1/6/2021	Rig Day	2
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Detail Operations Summary			
Begin	End	Downtime	Description of Events
7:00			Road rig & crew to location. Spot in Rig up. Spot in & rig up Fluid Pro Shaker tank & De-Water unit.
			RU 3" & 2" hard lines. Lay containment under fluid equipment.
			NU 8 5/8" Well Head, 11" X 7" spool, 7" 5K w/ 3" outlets, 7" 5K BOPS w/ washington head.
			RU Rig work floor.
	4:30		SIWFN.
4:30	5:30		Road crew to yard.

Date:	1/7/2021	Rig Day	3
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Detail Operations Summary			
Begin	End	Downtime	Description of Events
6:00	7:00		Road crew to location.
7:00			Start equipment. SCP-0. Spot in Mud Pump & hook up. RU Power swivel. Make up BHA. TIH w/ 6 3/4" cone bit w/ float sub, & 3 1/2" DC. Tag cement @ 10'. Establish circulation w/ fresh water. Start drilling.
			Drill cement from 10'-25'. Roll hole clean. TIH w/ 10 3.5" DC & 2 7/8" TBG tag cement @ 453'. No cement shoe plug. Circulate hole clean PSI test CSG. PSI test not holding. TOOH w/ TBG & DC. TIH w/ mule shoe & 13 jts of 2 7/8" TBG to 438'. Circulate hole clean. RU Bohler Cement unit. Pump 5 bbl fresh water spacer. Pump 30 sx G-Neat 15.8# 1.15 cement. Displace w/ 2 bbls fresh water. LD 13 jts of TBG on trailer. SIWFN. Drain pump & lines.
4:30	5:30		Road crew to yard.

Date:	1/8/2021	Rig Day	4
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Detail Operations Summary			
Begin	End	Downtime	Description of Events
6:00	7:00		Road crew to location.
7:00			Start equipment. SCP-0. Hook up pump & lines. PSI test CSG. Test fail. TIH w/ mule shoe & 2 7/8" TBG.
			Tag up @ 454'. No cement in CSG. Plug fell. TOOH w/ TBG. TIH w/ 7 7/8" cone bit & 1-DC. Tag up @ 10'.
			Establish circulation. Drill out cement to 20'. Circulate hole clean. TIH to 440'. TOOH w/ TBG & bit.
			TIH w/ 8 5/8" PKR & 2 7/8" TBG to 410'. Set PKR. BOPS leaking. Try and fix seals. BOPS still leaking.
			Order new set of BOPS.
		2	Wait on BOPS
	6:30		ND BOPS. NU New BOPS. SIWFN. Drain pump & lines.
6:30	7:30		Road crew to yard.

Date:	1/9/2021	Rig Day	5
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Detail Operations Summary			
Begin	End	Downtime	Description of Events
6:00	7:00		Road crew to location.
7:00			Start equipment. SCP-0, STP-0.
			Hunt holes in CSG from 400'-0'. Found hole in 8 5/8" CSG from 35'-68'. Pump into @ 1 bbl per min
			50 PSI. TOOH w/ PKR.
			Drain pump & lines. SIWFN.
	1:00		Wait for OK to run 5.5" liner from COGCC.
1:00	2:00		Road crew to yard.

Date:	1/11/2021			Rig Day	6	
Detail Operations Summary						
Begin	End	Downtime	Description of Events			
6:00	7:00		Road crew to location.			
7:00			SCP-0. ND BOPS. Change over tools to run 5.5" CSG. Mule shoe bottom jt of CSG. TIH w/ CSG. 10-jts			
			445'. 5.5" 17# SB-80. Tag up 4' higher then planned. Land CSG in slips. Pack off well head.			
			Establish circulation w/ fresh water. RU Bohler cement truck. Pump 5 bbl fresh water spacer. 90 sx			
			G-Neat 15.8# 1.15 cement. Drop 5.5" CSG Rubber wiper plug down CSG. Pump 9 bbl fresh water			
			displacement. SIWFN.			
			Drain pump & lines.			
2:30	3:30		Road crew to yard.			
Date:	1/12/2021			Rig Day	7	
Detail Operations Summary						
Begin	End	Downtime	Description of Events			
6:00	7:00		Road crew to location.			
7:00			Start equipment. SCP-0, Surface-0.			
			Hook up pump & lines. Load CSG .5 bbls of water. PSI test CSG 600 hold 15 min test good. RU Welder			
			cut off 4' of 5.5" CSG. Weld on 5.5" bell nipple. NU RMOR 7" 5K BOPS w/ 3" mud cross. RU work floor.			
			TIH w/ 4 3/4" jettted cone bit, w/ float & 10 3.5" DC. RU power swivel. Tag cement @ 350'. Start drilling soft			
			cement. Tag rubber wiper plug @ 390'. Drill cement to 420'. Stop and circulate hole clean. PSI test CSG			
			500, hold 15 min test good. Continue drilling cement to 460'. Start washing down TBG. Wash down to			
			845' Circulate hole clean. LD Power swivel. TOOH w/ 14 jts of TBG. EOT @ 380'. Land TBG in well head.			
			Hydro leak on BOPS. Work on BOPS. Unable to fix leak. SIWFN. Drain pump & lines.			
7:30	8:30		Road crew to yard.			
			Swap out RMOR BOPS in the AM.			
Date:	1/13/2021			Rig Day	8	
Detail Operations Summary						
Begin	End	Downtime	Description of Events			
6:00	7:00		Road crew to location.			
7:00			Start equipment. SCP-0, STP-0, Surface-0. ND BOPS. NU new set of BOPS. RU work floor. TIH w/ 14 jts of			
			TBG. Tag up @ 845'. RU power swivel. Establish circulation. Start washing down TBG. Wash down to			
			3240'. Circulate hole clean. Rack back power swivel. TOOH w/ TBG to derrick. 90 jts. LD 10 3.5" DC			
			on trailer. SIWFN. Drain pump & tank lines.			
6:30	7:30		Road crew to yard.			
Date:	1/14/2021			Rig Day	9	
Detail Operations Summary						
Begin	End	Downtime	Description of Events			
6:00	7:00		Road crew to location.			
7:00			Start equipment. SCP-0, Surface-0. TIH w/ 4 3/4" cone bit w/ float sub & 2 7/8" TBG. Tag up @ 3550'			
			RU Pump & tank lines. Establish circulation. Start washing down TBG. Wash down to 6201'. Circulate hole			
			clean. RU Bohler cement truck. Pump 5 bbls fresh water spacer. Pump 100 sx G-Neat 15.8# 1.15 cement,			
			displace w/ 38 bbls of fresh water. TOOH w/ TBG to derrick to 3500'. SIWFN. Drain pump & lines.			
7:00	8:00		Road crew to yard.			
Date:	1/15/2021			Rig Day	10	
Detail Operations Summary						
Begin	End	Downtime	Description of Events			
6:00	7:00		Road crew to location.			
7:00			Start equipment. SCP-0, STP-0, Surface-0. Well is static. No fluid of Gas migration. TIH w/ TBG, tag			
			top of cement @ 5815' LD TBG to 1856'. RU pump & lines. Establish circulation. RU Bohler Cement Truck.			
			Pump 5 bbl fresh water spacer, 100 sx G-Neat 15.8# 1.15 cement. Displace w/ 11 bbls of water.			
			TOOH w/ TBG to derrick. SIWFN. Drain pump & lines. Empty out Fluid pro tanks.			
1:00	2:00		Road crew to yard.			

Date:	1/16/2021				Rig Day	11		
Detail Operations Summary								
Begin	End	Downtime	Description of Events					
6:00	7:00		Road crew to location.					
7:00			Start equipment. SCP-0, Surface-0. No gas or fluid migration. TIH w/ 4 3/4" bit & TBG. Tag cement top @ 1600' LD TBG on trailer. TIH w/ 4 3/4" bit & TBG to 700'. Establish circulation. RU Bohler cement.					
			Pump 5 bbl fresh water spacer, 200 sx G-Neat 15.8# 1.15 cement. No cement returns. LD TBG on trailer.					
			SIWFN. Drain pump & lines.					
1:30	2:30		Road crew to yard.					
Date:	1/18/2021				Rig Day	12		
Detail Operations Summary								
Begin	End	Downtime	Description of Events					
6:00	7:00		Road crew to location.					
7:00			Start equipment. SCP-0, Surface-0. No gas or fluid migration. TIH w/ mule show & TBG. Tag cement top @ 198'. LD TBG on trailer. ND work floor. ND BOPS & well head. Break down all lines. RDMO Bohler 6.					
Date:	1/19/2021				Rig Day			
Daily Operations Summary								
Detail Operations Summary								
Begin	End	Downtime	Description of Events					
1:00			MI Bohler Cut & Cap crew & cement truck. Dig 8' hole around CSG. Cut off 8 5/8" CSG & 5.5" CSG 6' down. Rig up Bohler Cement truck. Top off 5.5" CSG w/ 15 sx & 8 5/8" CSG w/ 15 sx of cement.					
			Weld on cap & name plate. Back fill hole w/ backhoe.					
	4:00		Release Bohler cut & cap crew.					
			Rebuild fence and gate w/ Horizon Crew					