

Well Name	Simpson 42-4	Rig Name/Number	
County	Weld	Location (Sec-T-R)	
State	CO	Supervisor	J.Eisenach
AFE #		Engineer	T.Heffner

Date:	7/10/2020	Rig Day	1
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Daily Operations Summary			

Detail Operations Summary			
Begin	End	Downtime	Description of Events
11:00			Road backhoe to location.
			Move cement pile to side of loaction. Dig 10'X10' hole can't find well head. Fill in hole. Leave backhoe and trailer on location. Call in new well locates.
	4:00		Road crew to yard

Well Name	Simpson 42-4	Rig Name/Number	
County	Weld	Location (Sec-T-R)	
State	CO	Supervisor	J.Eisenach
AFE #		Engineer	T.Heffner

Date:	7/15/2020	Rig Day	2
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Daily Operations Summary			

Detail Operations Summary			
Begin	End	Downtime	Description of Events
			Meet Ascent on location. Use metal detector to find 2 possible spots for simpson well location.

Well Name	Simpson 42-4	Rig Name/Number	Bohler 6
County	Weld	Location (Sec-T-R)	
State	CO	Supervisor	J.Eisenach
AFE #		Engineer	T.Heffner

Date:	7/16/2020	Rig Day	3
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Daily Operations Summary			

Detail Operations Summary			
Begin	End	Downtime	Description of Events
8:00			Move in Bohler Backhoe. Dig up & Expose 8 5/8" Surface CSG. Hot Tap CSG. Build well head to ground level
			Fill in hole. Level out location for base beam & equipment.
	3:00		SIWFFN

Date:	7/20/2020				Rig Day	4		
Daily Operations Summary								
Detail Operations Summary								
Begin	End	Downtime	Description of Events					
7:30			Road rig & crew to location.					
	10:30		Spot in Rig up Bohler rig 6.					
10:30	11:30	1	Well head threads bad on 8 5/8" surface head wait on replacement.					
11:30	12:30		NU 8 5/8" Surface head. NU 5K 7" X 3" mudd cross, 5K 7" BOPS.					
12:30	2:00		RU Pump lines & 3" Mudd return line to tanks.					
2:00	3:30		RU Work floor & power swivel. Make up BHA. 6 3/4" Cone bit, bit sub w/ float valve, 3 1/2" DC.					
3:30			Tag cement @ 5'. Start drilling. Drill 10' of cement to 15'. Fall out of cement. TIH w/ 3 1/2" DC to 315'. No tag.					
			Bottom of 8 5/8" Surface CSG @ 292'. No cement shoe plug. Roll hole clean. PSI test 300. Test no good.					
	5:30		SIWFN.					
5:30	6:30		Road crew to yard.					
Date:	7/21/2020				Rig Day	5		
Daily Operations Summary								
Detail Operations Summary								
Begin	End	Downtime	Description of Events					
6:30	7:30		Road crew to location.					
7:30			Start Equipment. LD Power Swivel. TOOH w/ 10- 3 1/2" DC. ND BOPS. TIH w/ 7 7/8" Cone bit & 1- 3 1/2" DC.					
			NU BOPS. Drill out cement from 5' to 15'. Roll hole clean w/ water. TOOH w/ 7 7/8" bit & DC.					
			TIH w/ 8 5/8" CSG Scaper to 280' w/ 2 7/8" TBG. TOOH w/ TBG LD CSG Scaper.					
			TIH w/ 8 5/8" PKR. Set PKR @ 270'. Test CSG to 500 PSI hold 15 min test good. Release PKR TOOH w/ TBG LD PKR					
			TIH w/ 6 3/4" cone bit w/ float sub, 10- 3 1/2" DC, & 2 7/8 L-80 TBG. Wash down to 905'. Lost circulation.					
			LD 1-jt.					
	5:30		SIWFN.					
5:30	6:30		Road crew to yard					
Date:	7/22/2020				Rig Day	6		
Daily Operations Summary								
Detail Operations Summary								
Begin	End	Downtime	Description of Events					
6:30	7:30		Road crew to location.					
7:30			Start equipment. RU Power swivel. Establish circulation w/ fresh water @ 900'. Roll hole clean. Wash down					
			2 7/8" TBG w/ power swivel to 3030' Roll hole clean. Getting back shale & drilling mudd. LD power swivel.					
			TOOH w/ TBG to derrick. 82 jts.					
	5:30		SIWFN.					
5:30	6:30		Road crew to yard.					

Date:	7/23/2020				Rig Day	7		
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Daily Operations Summary

Detail Operations Summary

Begin	End	Downtime	Description of Events
6:30	7:30		Road crew to location.
7:30			Start equipment. LD 10- 3 1/2" DC on trailer.
			TIH w/ 4 3/4" Blade bit & float sub. TIH w/ 82 jts out of derrick. Start washing down TBG off trailer.
			Wash to 5996' lost circulation. RU power swivel. LD 3-jts to 5903' Still no circulation. Mudd Boot on TBG.
			TOOH w/ 20 jts to 5242' Establish circulation. Roll hole 30 min. TIH w/ 10 jts to 5573' Roll hole 15 min. TIH
			W/ 10 jts to 5903' Circulate hole for 20 min.
			TOOH w/ TBG. EOT @ 2987'
	6:00		SIWFN.
6:00	7:00		Road crew to yard.

Date:	7/24/2020				Rig Day	8		
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Daily Operations Summary

Detail Operations Summary

Begin	End	Downtime	Description of Events
6:30	7:30		Road crew to location.
7:30			Start equipment. SCP-0. TIH w/ TBG to 5903'. Establish circulation w/ Drilling mudd. Roll hole 30 min.
			RU Power swivel. Wash down TBG to 6856' Circulate hole for 1 hr w/ drilling mudd. RU Bohler Cement.
			Pump 4 bbl fresh water spacer. Pump 90 sx 15.8 1.15 G-Neat cement. Displace w/ 42 bbls fresh water.
	6:00		RD Bohler cement. TOOH w/ TBG to derrick. 9-jts TBG have cement in them. SIWFN.
6:00	7:00		Road crew to yard.

Date:	7/27/2020				Rig Day	9		
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Daily Operations Summary

Detail Operations Summary

Begin	End	Downtime	Description of Events
6:30	7:30		Road crew to location.
7:30			Start equipment. SCP-0. TIH w/ 4 3/4" Blade bit & 2 7/8" TBG. Tag Cement plug @ 6660'. 196' cement plug.
			LD 170 jts of 2 7/8" TBG on trailer.
			Leave EOT @ 1266'. RU Bohler Cement. Pump 15 bbls fresh water establish circulation. Pump 90 sx 15.8# 1.15
			G-Neat cement, displace w/ 5 bbls fresh water. RD Cement. TOOH w/ 14 jts. Pump 5 bbls fresh water to
	5:00		Clean up TBG. TOOH w/ 14 jts to derrick. LD 10 jts on trailer. SIWFN.
5:00	6:00		Road crew to yard.

Date:	7/28/2020				Rig Day	10		
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Daily Operations Summary

Detail Operations Summary

Begin	End	Downtime	Description of Events
6:30	7:30		Road crew to location.
7:30			SCP-0, No blow or bubbles. TIH w/ 4 3/4" blade bit & 2 7/8" TBG, Tag cement top @ 1140' (116' Cement Plug).
			LD TBG to 501'. 15 jts in the hole. RU Bohler Cement. Establish circulation w/ 15 bbls. Pump 5 bbl fresh water
			spacer. Pump 200 sx 15.8# 1.15 G-Neat cement. Displace .5 bbl fresh watr for lines. No cement to surface.
			LD 15 jts TBG on trailer SIWFN.
			LD & rack Power swivel. Break out 3" hard line.
1:30	2:30		Road crew to yard

Date:	7/29/2020				Rig Day			
Daily Operations Summary								
Detail Operations Summary								
Begin	End	Downtime	Description of Events					
6:30	7:30		Road crew to location.					
7:30			Start equipment. SCP-0, No blow or bubbles. TIH w/ 4 3/4" Blade bit & 2 7/8" TBG. Tag cement top @ 320'. 28' below 8 5/8" CSG Shoe. EOT @ 310'. RU Bohler cement. Establish circulation. Pump 3 bbl fresh water spacer.					
			Pump 110 sx 15.8# 1.15 G-Neat cement. Cement returns to surface. Pump .5 bbls water for displacement.					
			LD 310' of 2 7/8" TBG on trailer. ND BOPS & well head. Top off cement in well head. 1' from ground level.					
			Rack out pump & Tank lines. Clean up cement truck to work tank. RDMO Bohler Rig 6.					
			Road rig & crew to yard.					
			Dig out surface CSG. Cut CSG 6' below ground level. Weld cap/plate on top of 8 5/8" CSG. Back fill hole.					
	6:00		Load cement in waste bins for land owner.					

Date:	7/30/2020				Rig Day			
Daily Operations Summary								
Detail Operations Summary								
Begin	End	Downtime	Description of Events					
8:30	1:30		Clean out Mudd & Shale out of rig work tank w/ Hydro Vac. Finish moving out equipment from location.					