

## STATE-PALACE #1 – Ops Summary

Well Name	State Palace #1		Rig Name/Number	Bohler 6	
County	Weld		Location (Sec-T-R)		
State	CO		Supervisor	Jason Eisenach	
AFE #	CO-122040-CO122046/Code-8306.235		Engineer	T.Heffner/C.Enright	
Date:	9/26/2022		Rig Day	1	
Daily Operations Summary					
Detail Operations Summary					
Start	End	Downtime	Description of Events		
1:00			Move in Bohler Backhoe & Welder. Dig down 1' to find 8 5/8" CSG. Cut off 8 5/8" CSG Collar.		
			Weld on new 8 5/8" CSG Collar. Back fill hole w/ dirt. Move in Precision crew line road into location		
	5:00		w/ T-Post. SIW. Move out Bohler & Precision crew.		
Date:	10/12/2022		Rig Day		
Daily Operations Summary					
Detail Operations Summary					
Begin	End	Downtime	Description of Events		
1:00			Move in Bohler Rig 6. Spot in all equipment. RU Bohler 6. NU 8 5/8" well head. NU Mudd cross. NU 7"		
			5K BOPS. Function test BOPS. Lay out all 3" & 2" pump & return lines. SIWFN.		
			Road crew to yard.		
Date:	10/13/2022		Rig Day		
Daily Operations Summary					
Detail Operations Summary					
Begin	End	Downtime	Description of Events		
6:00	7:00		Road crew to location.		
			Start equipment. SCP-0. RU Power swivel. Make up BHA on 3.5" drill collar. 6 3/4" cone bit, float sub, 1-3.5" DC.		
		2.5	Fix slips on rig. Fix pump manifold.		
			PSI test well head 500 PSI hold 15 min test good. Tag cement plug @ 139'. Establish circulation w/ fresh water. Start drilling cement. Drill down to 160' Pressure test CSG 400 PSI good test. Continue drilling cement. Drill cement to 180'. Wash down from 180'-223'. Tag cement. Drill cement from 223'-240'. Wash down from 240'-413'. Circulate well clean. RD Power swivel. TOOH w/ 3- jts 2 7/8" TBG & 10-3.5"		
			DC to derrick. SIWFN.		
			Road crew to yard.		
Date:	10/14/2022		Rig Day		
Daily Operations Summary					
Detail Operations Summary					
Begin	End	Downtime	Description of Events		
6:00	7:00		Road crew to location.		
			Start equipment. SCP-0. TIH w/ 6 3/4" cone bit, float sub, 10-3.5" DC & 2 7/8" TBG. Tag up @ 420'. RU power swivel. Start washing down TBG. Wash down from 420'-3359'. Circulate well clean. TOOH w/ 93 jts of 2 7/8" TBG to derrick. LD 3.5" Drill collars on trailer. SIWFN.		
			Road crew to yard.		

Date:	10/17/2022				Rig Day			
Daily Operations Summary								
Detail Operations Summary								
Begin	End	Downtime	Description of Events					
6:00	7:00		Road crew to location.					
			Start equipment. SCP-0.					
		1	Fix Clutch on rig.					
			TIH w/ 4 3/4" blade bit, float sub & 2 7/8" TBG to 3359'. Establish circulation. Start washing down TBG.					
			Wash down from 3359'-6799'. Establish circulation. RU Bohler cement truck. Pump 5 bbl fresh water spacer, 70 sx G-Neat 15.7# 1.15 cement. Displace w/ 39.5 bbls. LD 20 jts 188 in well. EOT @ 6144'.					
			Establish circulation w/ mud. RU Bohler cement truck. Pump 5 bbl fresh water spacer, 100 sx G-Neat 15.7# 1.15 cement, displace w/ 36 bbls. RD Bohler cement truck. LD 10 jts on trailer. TOOH w/ 102 jts to derrick. EOT @ 2492'. SIWFN.					
			Road crew to yard.					
Date:	10/18/2022				Rig Day			
Daily Operations Summary								
Detail Operations Summary								
Begin	End	Downtime	Description of Events					
6:00	7:00		Road crew to location.					
			Start equipment. SCP-0, STP-0.					
		1.5	Air lines & Cluth frozen on rig.					
			TIH w/ 2 7/8" TBG. Tag cement plug @ 5870'. 12' out on jt #180. LD 104 jts on trailer. 76 jts & 6' sub in well. EOT @ 2499'. Establish circulation w/ drilling mud. RU Bohler cement truck. Pump 5 bbl fresh water spacer 70 sx G-Neat 15.7# 1.15 cement. Displace w/ 15 bbls. LD 59 jts on trailer. 17 jts in well. EOT @ 560'.					
			Establish circulation w/ mud. RU Bohler cement truck. Pump 3 bbl fresh water spacer, 100 sx G-Neat 15.7# 1.15 cement. Displace w/ 3 bbls. LD 17 jts on trailer. LD 4 3/4" Blade bit & float. SIWFN.					
			Road crew to yard.					
Date:	10/19/2022				Rig Day			
Daily Operations Summary								
Detail Operations Summary								
Begin	End	Downtime	Description of Events					
			Road crew to location.					
			Start equipment. SCP-0. TIH w/ 4 3/4" bade bit & 2 7/8" TBG. Tag cement plug @ 320'. 10' out on jt #10. LD 1- jt. TIH w/ 16' of 2 7/8" TBG subs. EOT @ 314'. Establish circulation. RU Bohler cement truck.					
			Pump 3 bbl fresh water spacer, 110 sx G-Neat 15.7# 1.15 cement. Good cement returns to surface. LD 16' of TBG subs, 9- jts 2 7/8" TBG on trailer. ND Work floor. ND BOPS & Well head equipment.					
			Top off well w/ 2 sx of cement. Cement at ground level inside of 8 5/8" CSG. Rack out all 3" & 2" pump lines. Clean shaker tank work tank & cement tank w/ acme hydrovac & bobtail. RD Bohler Rig 6.					
			Move rig & equipment off location.					
Date:	10/25/2022				Rig Day			
Daily Operations Summary								
Detail Operations Summary								
Begin	End	Downtime	Description of Events					
			Move in Bohler cut & cap crew. Dig down around 8 5/8" CSG 8' deep w/ backhoe. Cut off 8 5/8" CSG 6' down. Cement is at top off 8 5/8" CSG. Weld on cap & name plate. Back fill hole w/ backhoe.					
			Clean up location.					
			Road Bohler cut and cap crew to yard.					