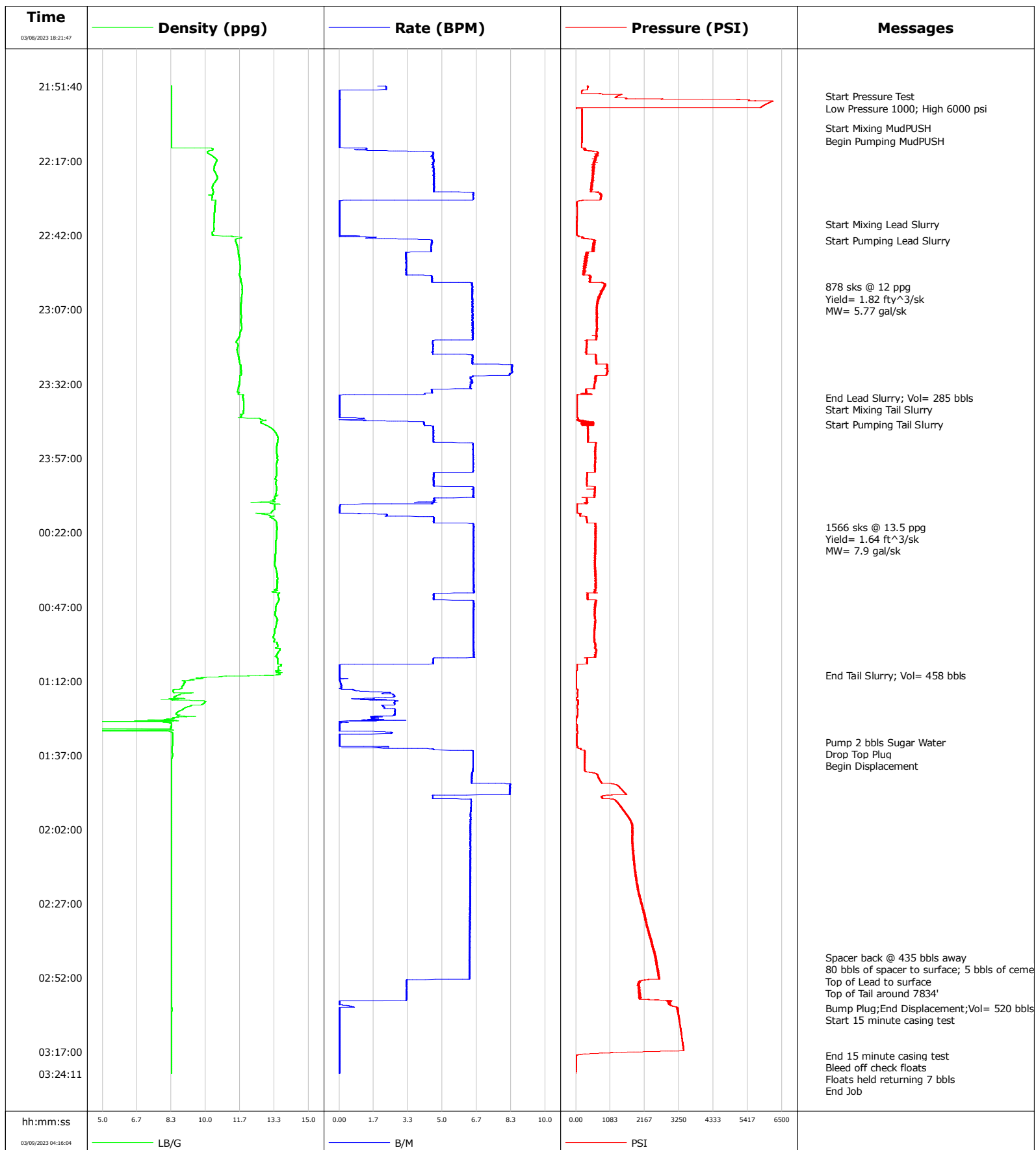


Well	Berry Farms 8-3HZ	Client	Oxy
Field	Wattenberg	SIR No.	63970
Engineer	Thomas Trapp	Job Type	5.5" Production
Country	USA	Job Date	



				Customer Oxy			Job Number 63970	
Well Berry Farms 8-3HZ 8-3HZ		Location (legal) Johnstown		Schlumberger Location		Job Start Mar/08/2023		
Field Wattenberg		Formation Name/Type		Deviation deg	Bit Size in	Well MD 22465.0 ft	Well TVD 7104.0 ft	
County Weld		State/Province Colorado		BHP psi	BHST 230 degF	BHCT 230 degF	Pore Press. Gradient lb/gal	
Well Master 0066640697		API/UWI 05-123-51861-00-00						
Rig Name Precision 461	Drilled For Oil and Gas	Service Via Land	Casing/Liner					
			Depth, ft	Size, in	Weight, lb/ft	Grade	Thread	
Offshore Zone	Well Class New	Well Type Development	1865.0	9.6	36.0	J-55	BUTT	
			22455.0	5.5	17.0	P-110	BUTT	
Drilling Fluid Type Oil Mud		Max. Density 9.20 lb/gal	Plastic Viscosity cP	Tubing/Drill Pipe				
				T/D	Depth, ft	Size, in	Weight, lb/ft	Grade
Service Line Cementing	Job Type 5.5" Production							
Max. Allowed Tub. Press psi	Max. Allowed Ann. Press psi	WH Connection	Perforations/Open Hole					
			Top, ft	Bottom, ft	shot/ft	No. of Shots	Total Interval ft	
Service Instructions			ft	ft				Diameter in
			ft	ft				
			ft	ft				
Treat Down Casing		Displacement 520.0 bbl		Packer Type		Packer Depth ft		
Tubing Vol. bbl		Casing Vol. 520.0 bbl		Annular Vol. 89.0 bbl		Openhole Vol. 672.0 bbl		
Casing/Tubing Secured <input checked="" type="checkbox"/>	1 Hole Vol. Circulated prior to Cement <input checked="" type="checkbox"/>	Casing Tools			Squeeze Job			
Lift Pressure 16067 psi			Shoe Type Float		Squeeze Type			
Pipe Rotated <input checked="" type="checkbox"/>	Pipe Reciprocated <input checked="" type="checkbox"/>	Shoe Depth 22455.0 ft		Tool Type				
No. Centralizers	Top Plugs 1	Bottom Plugs 1	Stage Tool Type		Tool Depth ft			
Cement Head Type Single			Stage Tool Depth ft		Tail Pipe Size in			
Job Scheduled For Mar/08/2023 17:00	Arrived on Location Mar/08/2023 16:00	Leave Location Mar/09/2023 09:00	Collar Type Float		Tail Pipe Depth ft			
			Collar Depth 22410.0 ft		Sqz. Total Vol. bbl			
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message		
03/08/2023	18:21:47	-1	0.0	0.01	0.0	Started Acquisition		
03/08/2023	18:45:28	-1	0.0	0.00	0.0	Stopped Acquisition		
03/08/2023	21:55:09	1312	0.0	8.34	5.1	Start Pressure Test		
03/08/2023	21:57:29	6067	0.0	8.34	5.1	Low Pressure 1000; High 6000 psi		
03/08/2023	22:05:48	188	0.0	8.34	0.0	Start Mixing MudPUSH		
03/08/2023	22:10:06	187	0.0	8.34	0.0	Begin Pumping MudPUSH		
03/08/2023	22:38:20	30	0.0	10.40	82.3	Start Mixing Lead Slurry		
03/08/2023	22:43:48	630	4.5	11.44	3.7	Start Pumping Lead Slurry		
03/08/2023	22:59:25	892	6.5	11.77	67.1	878 sks @ 12 ppg		
03/08/2023	22:59:39	906	6.4	11.77	68.6	Yield= 1.82 ft^3/sk		
03/08/2023	22:59:54	883	6.5	11.77	70.2	MW= 5.77 gal/sk		
03/08/2023	23:36:37	34	0.0	11.81	295.0	End Lead Slurry; Vol= 285 bbls		
03/08/2023	23:37:08	34	0.0	11.82	0.0	Start Mixing Tail Slurry		
03/08/2023	23:45:31	181	4.1	12.80	5.0	Start Pumping Tail Slurry		
03/09/2023	00:20:16	628	6.5	13.45	175.8	1566 sks @ 13.5 ppg		
03/09/2023	00:20:27	630	6.5	13.46	176.9	Yield= 1.64 ft^3/sk		
03/09/2023	00:20:38	634	6.5	13.44	178.1	MW= 7.9 gal/sk		
03/09/2023	01:10:01	13	0.0	13.50	0.0	End Tail Slurry; Vol= 458 bbls		
03/09/2023	01:32:37	23	0.0	8.38	0.0	Pump 2 bbls Sugar Water		
03/09/2023	01:33:51	22	0.0	8.38	0.0	Drop Top Plug		
03/09/2023	01:34:04	62	1.7	8.38	0.0	Begin Displacement		

Well			Field		Job Start		Customer		Job Number	
Berry Farms 8-3HZ 8-3HZ			Wattenberg		Mar/08/2023		Oxy		63970	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message				
03/09/2023	02:45:36	2529	6.3	8.35	456.5	80 bbls of spacer to surface; 5 bbls of cement				
03/09/2023	02:45:55	2515	6.3	8.35	458.4	Top of Lead to surface				
03/09/2023	02:48:19	2590	6.3	8.35	473.6	Top of Tail around 7834'				
03/09/2023	03:02:17	3220	0.0	8.36	524.1	Bump Plug;End Displacement;Vol= 520 bbls				
03/09/2023	03:03:40	3208	0.0	8.35	524.1	Start 15 minute casing test				
03/09/2023	03:18:06	18	0.0	8.35	524.1	End 15 minute casing test				
03/09/2023	03:19:06	2	0.0	8.35	524.1	Bleed off check floats				
03/09/2023	03:20:06	1	0.0	8.35	524.1	Floats held returning 7 bbls				

Post Job Summary

Average Pump Rates, bbl/min					Volume of Fluid Injected, bbl					
Slurry 5.2	N2		Mud		Maximum Rate 20.6		Total Slurry 1428.0	Mud 0.0	Spacer 0.0	N2
Treating Pressure Summary, psi					Breakdown Fluid					
Maximum 6216	Final -2	Average 670	Bump Plug to 3000	Breakdown		Type		Volume bbl		Density lb/gal
Avg. N2 Percent %		Designed Slurry Volume 823.0 bbl		Displacement 0.0 bbl		Mix Water Temp 53 degF		Cement Circulated to Surface? <input type="checkbox"/>		Volume bbl
								Washed Thru Perfs <input type="checkbox"/>		To ft
Customer or Authorized Representative				Schlumberger Supervisor Thomas Trapp				Circulation Lost <input type="checkbox"/>		Job Completed <input type="checkbox"/>
								-		-