

				Customer Crestone			Job Number EEPI-00095								
Well Emma E Mcvey 1 1			Location (legal)			Schlumberger Location Cheyenne			Job Start Mar/20/2021						
Field Watkins		Formation Name/Type			Deviation deg		Bit Size 7.9 in		Well MD 750.0 ft		Well TVD 750.0 ft				
County Arapahoe		State/Province Colorado			BHP psi		BHST 90 degF		BHCT 90 degF		Pore Press. Gradient lb/gal				
Well Master		API/UWI 0500106531													
Rig Name Ensign 122		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		205.0		8.6		24.0		K55			
						750.0		7.0		26.0		K55			
Drilling Fluid Type Spud Mud		Max. Density lb/gal		Plastic Viscosity cP		Tubing/Drill Pipe									
						T/D		Depth, ft		Size, in		Weight, lb/ft		Grade	Thread
Service Line Cementing		Job Type Surface Squeeze													
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							
						ft		ft						Diameter in	
						ft		ft							
						Treat Down Casing		Displacement bbl		Packer Type		Packer Depth ft			
						Tubing Vol. bbl		Casing Vol. bbl		Annular Vol. bbl		Openhole Vol. bbl			
Casing/Tubing Secured <input type="checkbox"/>		1 Hole Vol. Circulated prior to Cement <input type="checkbox"/>				Casing Tools				Squeeze Job					
Lift Pressure psi						Shoe Type Float				Squeeze Type					
Pipe Rotated <input type="checkbox"/>		Pipe Reciprocated <input type="checkbox"/>				Shoe Depth 756.0 ft				Tool Type					
No. Centralizers		Top Plugs 1		Bottom Plugs 1		Stage Tool Type				Tool Depth ft					
Cement Head Type Double						Stage Tool Depth ft				Tail Pipe Size in					
Job Scheduled For Mar/21/2021 02:00		Arrived on Location Mar/21/2021 02:00		Leave Location Mar/21/2021		Collar Type Float				Tail Pipe Depth ft					
						Collar Depth 718.0 ft				Sqz. Total Vol. bbl					
Date	Time 24-hr clock	PRESSURE PSI		RATE B/M		DENSITY LB/G		Message							
03/21/2021	03:46:24	-60		0.0		0.01		Started Acquisition							
03/21/2021	03:46:27	-56		0.0		0.01		Start Job							
03/21/2021	03:46:30	-60		0.0		0.01		Water pH 7; chlor <1000 mg/L; 62 degrees							
03/21/2021	03:47:34	-60		0.0		0.10									
03/21/2021	03:48:09	91		3.0		8.18									
03/21/2021	03:48:44	-19		0.0		8.25									
03/21/2021	03:49:19	-51		0.0		8.24									
03/21/2021	03:49:54	-56		0.0		8.25									
03/21/2021	03:50:29	-60		0.0		8.25									
03/21/2021	03:51:04	-60		0.0		8.24									
03/21/2021	03:51:39	-56		0.0		8.24									
03/21/2021	03:52:14	63		0.0		8.24									
03/21/2021	03:52:49	54		0.0		8.24									
03/21/2021	03:53:24	-24		0.0		8.24									
03/21/2021	03:53:37	695		0.0		8.24		Pressure Test Lines							
03/21/2021	03:53:59	516		0.0		8.24									
03/21/2021	03:54:34	1331		0.0		8.24									
03/21/2021	03:55:09	2485		0.0		8.24									
03/21/2021	03:55:44	2466		0.0		8.24									
03/21/2021	03:56:19	2457		0.0		8.24									
03/21/2021	03:56:54	22		0.0		8.24									

Well Emma E Mcvey 1 1			Field Watkins		Job Start Mar/20/2021	Customer Crestone	Job Number EEPI-00095
Date	Time 24-hr clock	PRESSURE PSI	RATE B/M	DENSITY LB/G	Message		
03/21/2021	03:57:37	36	2.8	8.24	Start Pumping Water		
03/21/2021	03:58:04	40	2.8	8.24			
03/21/2021	03:58:39	40	2.8	8.24			
03/21/2021	03:59:49	40	2.8	8.24			
03/21/2021	04:00:24	40	2.8	8.24			
03/21/2021	04:00:59	45	2.8	8.24			
03/21/2021	04:01:54	40	2.8	8.24	End Water; 20 bbl		
03/21/2021	04:02:09	-28	0.0	8.24			
03/21/2021	04:02:44	-33	0.0	7.93			
03/21/2021	04:02:54	-33	0.0	8.11	Drop Bottom Plug		
03/21/2021	04:03:19	-33	0.0	8.04			
03/21/2021	04:03:54	-33	0.0	13.21			
03/21/2021	04:04:29	-33	0.0	13.77			
03/21/2021	04:05:04	49	1.8	14.52			
03/21/2021	04:05:37	100	2.9	14.76	Start Cement Slurry		
03/21/2021	04:05:39	95	2.9	14.92			
03/21/2021	04:06:14	100	2.0	14.73			
03/21/2021	04:06:49	27	2.0	13.36			
03/21/2021	04:07:24	-15	2.0	13.30			
03/21/2021	04:07:59	-42	2.0	12.46			
03/21/2021	04:08:34	-42	2.0	12.34			
03/21/2021	04:09:09	-42	2.0	12.17			
03/21/2021	04:09:44	-42	2.0	11.69			
03/21/2021	04:10:19	-42	2.0	11.68			
03/21/2021	04:10:54	-42	2.0	0.18			
03/21/2021	04:11:29	-42	2.0	0.08			
03/21/2021	04:12:04	-42	2.0	9.54			
03/21/2021	04:12:39	-42	2.0	8.13			
03/21/2021	04:13:14	-42	2.0	12.14			
03/21/2021	04:13:49	-42	2.0	14.02			
03/21/2021	04:14:24	-10	2.0	14.11			
03/21/2021	04:14:59	-10	2.0	13.75			
03/21/2021	04:15:34	-19	2.0	12.63			
03/21/2021	04:16:09	-33	2.0	10.79			
03/21/2021	04:16:44	-42	0.0	10.98			
03/21/2021	04:17:19	-42	0.0	11.21			
03/21/2021	04:17:54	-47	0.0	11.74			
03/21/2021	04:18:29	-47	0.0	3.52			
03/21/2021	04:19:04	-51	0.0	8.23			
03/21/2021	04:19:39	-51	0.0	8.57			
03/21/2021	04:20:14	-51	0.0	5.58			
03/21/2021	04:20:49	-51	0.0	8.05			
03/21/2021	04:21:24	-51	0.0	6.93			
03/21/2021	04:21:59	-51	0.0	1.11			
03/21/2021	04:22:34	-51	0.0	6.88			
03/21/2021	04:23:09	-51	0.0	6.68			
03/21/2021	04:23:44	-51	0.0	5.04			
03/21/2021	04:24:19	-51	0.0	2.72			
03/21/2021	04:24:54	-51	0.0	7.48			
03/21/2021	04:25:29	-51	0.0	10.05			
03/21/2021	04:26:04	-47	0.0	8.95			
03/21/2021	04:26:39	-51	0.0	9.89			
03/21/2021	04:27:14	-47	0.0	9.88			
03/21/2021	04:27:49	-51	0.0	9.88			

Well Emma E Mcvey 1 1			Field Watkins		Job Start Mar/20/2021	Customer Crestone	Job Number EEPI-00095
Date	Time 24-hr clock	PRESSURE PSI	RATE B/M		DENSITY LB/G	Message	
03/21/2021	04:28:59	-51	0.0		9.89		
03/21/2021	04:29:34	-51	0.0		9.87		
03/21/2021	04:30:09	-51	0.0		9.88		
03/21/2021	04:30:44	-47	0.0		9.90		
03/21/2021	04:31:19	-47	0.0		9.58		
03/21/2021	04:31:54	-51	0.0		10.03		
03/21/2021	04:32:29	-51	0.0		10.21		
03/21/2021	04:33:04	-51	0.0		10.44		
03/21/2021	04:34:14	-47	0.0		11.57		
03/21/2021	04:34:49	-47	0.0		11.71		
03/21/2021	04:35:24	-51	0.0		11.79		
03/21/2021	04:35:59	-47	0.0		11.93		
03/21/2021	04:36:34	-47	0.0		11.94		
03/21/2021	04:37:09	-47	0.0		11.86		
03/21/2021	04:37:44	-47	0.0		11.80		
03/21/2021	04:38:19	-47	0.0		12.10		
03/21/2021	04:38:54	-47	0.0		12.26		
03/21/2021	04:39:29	-47	0.0		14.29		
03/21/2021	04:40:04	13	3.6		14.29		
03/21/2021	04:40:37	-15	2.0		13.75	Cement Scale 14.2 ppg	
03/21/2021	04:40:39	4	2.0		13.83		
03/21/2021	04:41:14	-19	2.0		14.18		
03/21/2021	04:41:49	-19	2.0		13.78		
03/21/2021	04:42:24	-19	2.0		13.85		
03/21/2021	04:42:59	-15	2.0		14.04		
03/21/2021	04:43:34	-24	2.0		13.58		
03/21/2021	04:44:09	-15	2.0		13.91		
03/21/2021	04:44:44	-19	2.0		14.12		
03/21/2021	04:45:19	-10	2.0		14.09		
03/21/2021	04:45:54	13	2.0		14.19		
03/21/2021	04:46:29	27	2.0		14.29		
03/21/2021	04:47:04	17	2.0		14.19		
03/21/2021	04:47:39	8	2.0		14.38		
03/21/2021	04:48:14	8	2.0		14.11		
03/21/2021	04:48:49	-15	2.0		14.23		
03/21/2021	04:49:24	4	2.0		14.17		
03/21/2021	04:49:37	4	2.0		14.01	87 bbl; 335 sacks	
03/21/2021	04:49:39	-15	2.0		14.03	1.46 cuft/sk; 7.38 gal/sk	
03/21/2021	04:49:41	-1	2.0		14.03	TOC = Surface	
03/21/2021	04:49:59	-1	2.0		14.11		
03/21/2021	04:50:34	-10	2.0		14.16		
03/21/2021	04:51:09	-1	2.0		14.11		
03/21/2021	04:51:44	-15	2.0		13.75		
03/21/2021	04:52:19	4	2.0		13.84		
03/21/2021	04:52:54	-10	2.0		13.72		
03/21/2021	04:53:29	-15	2.0		13.89		
03/21/2021	04:54:04	-5	2.0		13.75		
03/21/2021	04:54:39	-19	2.0		14.16		
03/21/2021	04:55:14	-24	2.0		13.91		
03/21/2021	04:55:49	-24	2.0		13.49		
03/21/2021	04:56:24	-24	2.0		13.89		
03/21/2021	04:56:59	-24	2.0		14.19		
03/21/2021	04:57:34	-38	0.9		13.10		
03/21/2021	04:58:09	-33	0.9		13.58		

Well Emma E Mcvey 1 1			Field Watkins		Job Start Mar/20/2021	Customer Crestone	Job Number EEPI-00095
Date	Time 24-hr clock	PRESSURE PSI	RATE B/M	DENSITY LB/G	Message		
03/21/2021	04:58:58	-28	0.0	12.97	End Cement Slurry		
03/21/2021	04:59:19	-33	0.0	13.54			
03/21/2021	04:59:54	-38	0.0	13.72			
03/21/2021	05:00:29	-33	0.0	13.64			
03/21/2021	05:01:04	-33	0.0	12.56			
03/21/2021	05:01:39	-38	0.0	12.77			
03/21/2021	05:02:14	-38	0.0	13.47			
03/21/2021	05:02:49	-28	0.0	13.90			
03/21/2021	05:03:24	-28	0.0	13.34			
03/21/2021	05:03:59	-24	0.0	13.29			
03/21/2021	05:04:34	-28	0.0	14.27			
03/21/2021	05:05:09	-28	0.0	13.14			
03/21/2021	05:05:44	-33	0.0	13.66			
03/21/2021	05:06:19	-28	0.0	13.73			
03/21/2021	05:06:54	-33	0.0	13.46			
03/21/2021	05:07:29	-33	0.0	13.83			
03/21/2021	05:08:04	-38	0.0	14.46			
03/21/2021	05:08:39	-33	0.0	13.93			
03/21/2021	05:09:14	-33	0.0	14.00			
03/21/2021	05:09:49	-28	0.0	14.43			
03/21/2021	05:10:24	-24	0.0	13.78			
03/21/2021	05:10:59	13	0.0	14.38			
03/21/2021	05:11:34	17	0.0	14.34			
03/21/2021	05:12:09	13	0.0	14.40			
03/21/2021	05:12:44	-1	0.0	13.90			
03/21/2021	05:13:19	-1	0.0	13.98			
03/21/2021	05:13:54	-28	0.0	14.12			
03/21/2021	05:14:29	-47	0.0	14.13			
03/21/2021	05:15:04	-42	0.0	13.69			
03/21/2021	05:15:37	-42	0.0	13.93	Drop Top Plug		
03/21/2021	05:15:39	-42	0.0	13.95			
03/21/2021	05:16:14	-42	0.0	14.52			
03/21/2021	05:16:49	-24	0.0	9.76			
03/21/2021	05:17:24	-1	0.0	9.05			
03/21/2021	05:17:59	-33	0.0	9.42			
03/21/2021	05:18:34	-42	0.0	8.90			
03/21/2021	05:19:09	13	0.0	8.34			
03/21/2021	05:19:44	31	0.0	8.41			
03/21/2021	05:20:19	27	0.0	8.25			
03/21/2021	05:20:54	4	0.0	8.24			
03/21/2021	05:20:55	-19	0.0	8.24	Start Displacement		
03/21/2021	05:21:29	31	2.0	8.24			
03/21/2021	05:22:04	36	2.0	8.23			
03/21/2021	05:22:39	40	2.0	8.23			
03/21/2021	05:23:14	45	2.0	8.24			
03/21/2021	05:23:49	81	2.0	8.24			
03/21/2021	05:24:24	123	2.0	8.23			
03/21/2021	05:24:59	109	2.0	8.23			
03/21/2021	05:25:34	159	2.0	8.23			
03/21/2021	05:26:09	233	2.0	8.23			
03/21/2021	05:26:44	164	2.0	8.23			
03/21/2021	05:27:19	141	0.0	8.24			
03/21/2021	05:27:54	182	1.2	8.23			
03/21/2021	05:28:29	210	1.2	8.24			

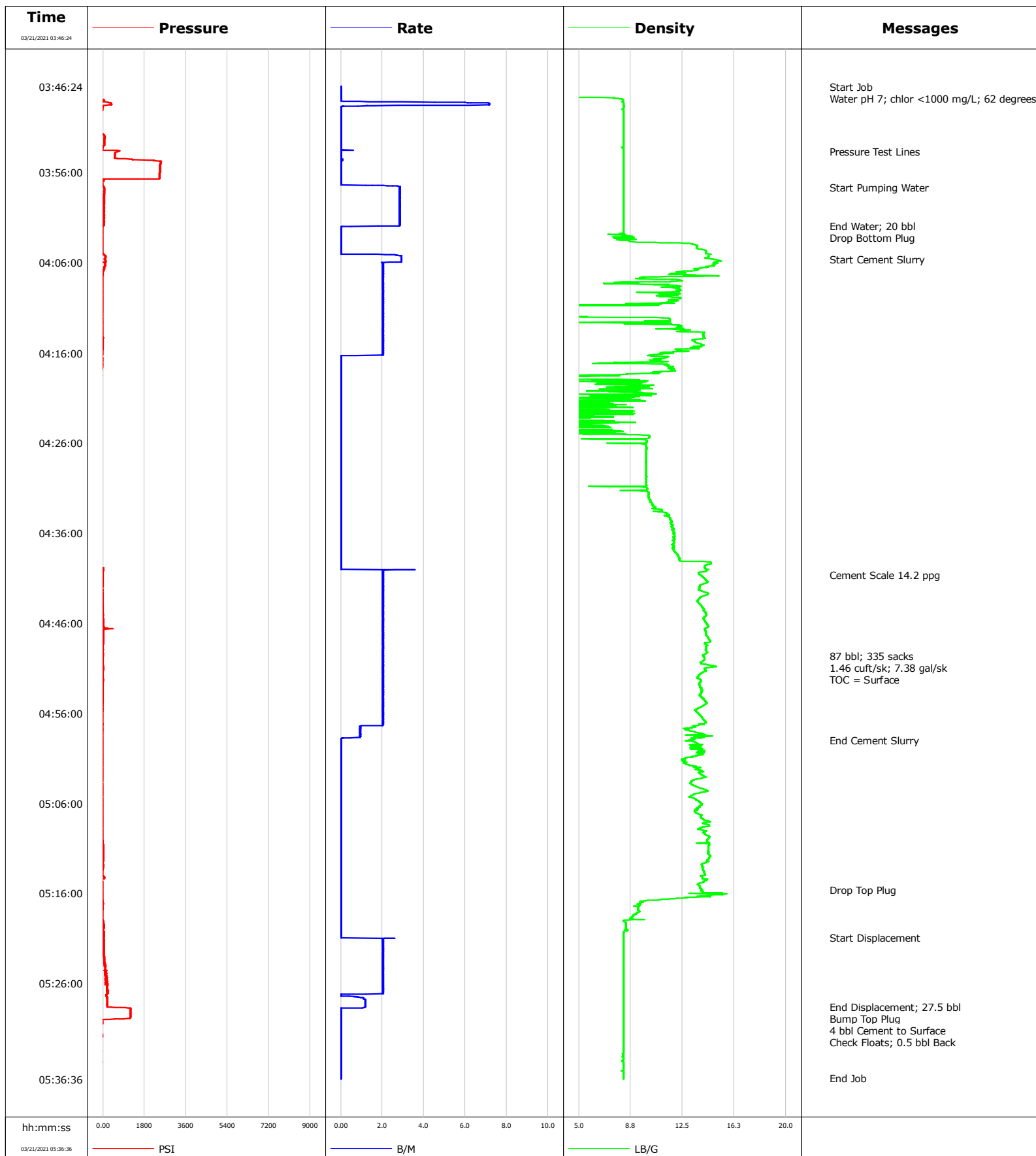
Well		Field		Job Start	Customer	Job Number
Emma E Mcvey 1 1		Watkins		Mar/20/2021	Crestone	EEPI-00095
Date	Time 24-hr clock	PRESSURE PSI	RATE B/M	DENSITY LB/G	Message	
03/21/2021	05:28:36	210	1.2	8.24	Bump Top Plug	
03/21/2021	05:28:38	352	1.2	8.24	4 bbl Cement to Surface	
03/21/2021	05:29:04	1180	0.0	8.24		
03/21/2021	05:29:37	1180	0.0	8.24	Check Floats; 0.5 bbl Back	
03/21/2021	05:30:14	-38	0.0	8.24		
03/21/2021	05:30:49	-47	0.0	8.24		
03/21/2021	05:32:34	-51	0.0	8.24		
03/21/2021	05:33:09	-51	0.0	8.23		
03/21/2021	05:33:44	-47	0.0	8.23		
03/21/2021	05:34:54	-47	0.0	8.24		
03/21/2021	05:35:29	-47	0.0	8.23		

Post Job Summary

Average Pump Rates, bbl/min					Volume of Fluid Injected, bbl			
Slurry	N2	Mud	Maximum Rate	Total Slurry	Mud	Spacer	N2	
2.1			7.2	87.0	0.0	20.0		
Treating Pressure Summary, psi					Breakdown Fluid			
Maximum	Final	Average	Bump Plug to	Breakdown	Type	Volume	Density	
2517	0	303				bbl	lb/gal	
Avg. N2 Percent	Designed Slurry Volume	Displacement	Mix Water Temp	Cement Circulated to Surface?	<input checked="" type="checkbox"/>	Volume	bbl	
%	0.0 bbl	27.5 bbl	62 degF	Washed Thru Perfs	<input type="checkbox"/>	To	ft	
Customer or Authorized Representative			Schlumberger Supervisor		Circulation Lost	<input type="checkbox"/>	Job Completed	
			Grayland Balmer		-		<input checked="" type="checkbox"/>	

Well Emma E Mcvey 1
Field Watkins
Engineer Grayland Balmer
Country United States

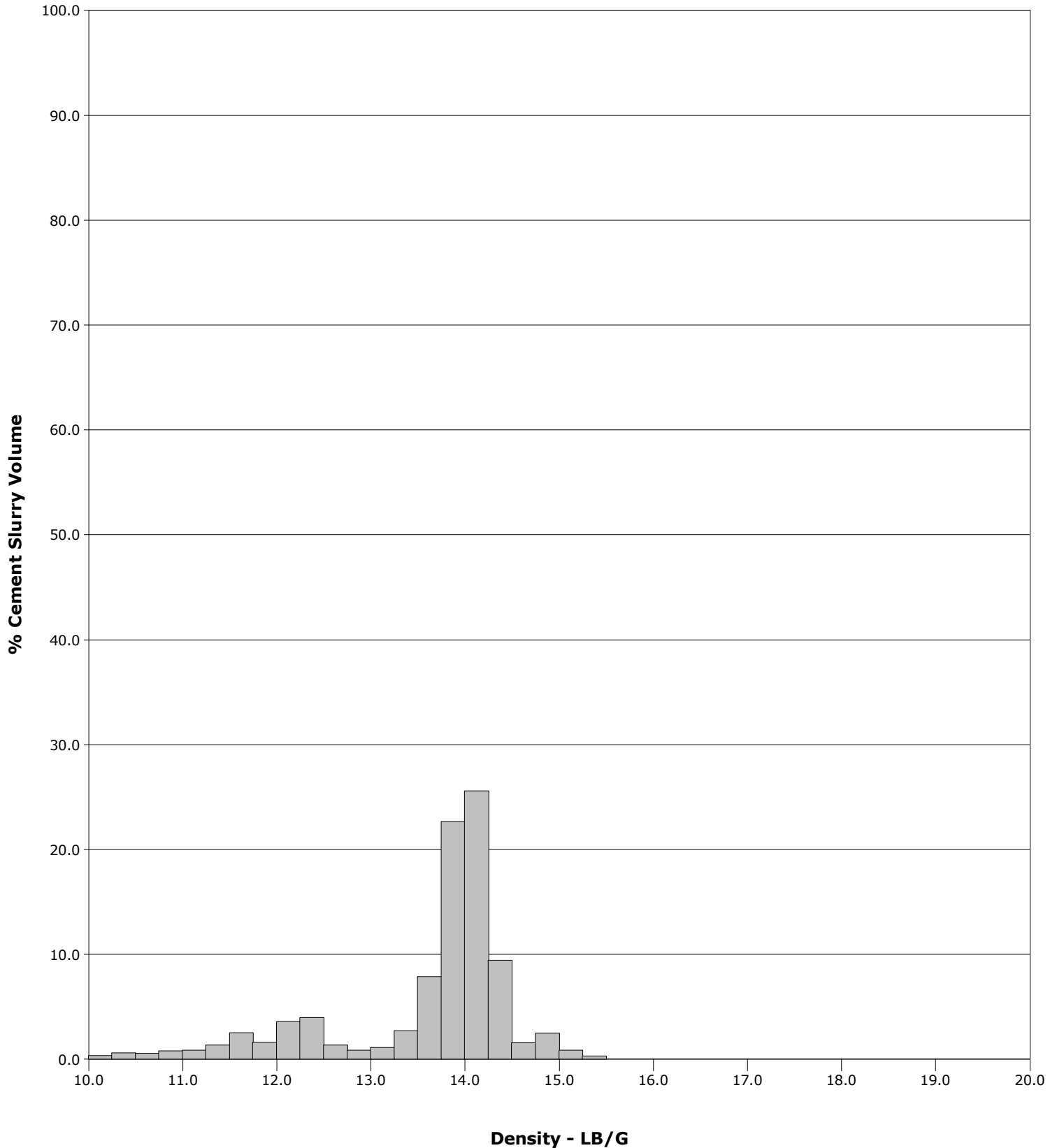
Client Crestone
SIR No. EEPI-00095
Job Type Surface Squeeze
Job Date 03-20-2021



Well Emma E Mcvey 1
Field Watkins
Engineer Grayland Balmer
Country United States

Client Crestone
SIR No. EEPI-00095
Job Type Surface Squeeze
Job Date 03-20-2021

Cement Slurry - 03/21/2021 04:05:37 to 03/21/2021 04:58:58



NEXTier		Job Summary		Ticket Number		Ticket Date	
COUNTY		COMPANY		TN#		BCO-2103-0048	
ADAMS (CO)		CRESTONE PEAK RESOURCES		API Number		0500106531	
WELL NAME		RIG		JOB TYPE			
EMMA E MCVEY 1		Ensign 122		CM-P2A-PERM.			
SURFACE WELL LOCATION		CJES Field Supervisor		CUSTOMER REP			
39.767523 -104.685294		ANTHONY STAPLES		Cole			
EMPLOYEES							
JAMES MCFARLAND		GEYMAL		GARRICK WILLIAMS			
TROY THYE		THOMAS					
JUSTIN WILLIAMS		RYAN PETERSON					
WELL PROFILE							
Max Treating Pressure (psi):				Bottom Hole Static Temperature (°F):		#REF!	
Bottom Hole Circulating Temperature (°F):				Well Type:			

Open Hole

1	Size (in)	TMD From (ft)	TMD to (ft)	TVD From (Ft)	TVD to (Ft)
	7.875	756	3233	756	3233
2	Size (in)	TMD From (ft)	TMD to (ft)	TVD From (Ft)	TVD to (Ft)

Casing/Tubing/Drill Pipe

Type	Size (in)	Weight (lb/ft)	Grade	TMD From (ft)	TMD to (ft)	TVD From (Ft)	TVD to (Ft)
INTER	7	26		0	756	0	756
Type	Size (in)	Weight (lb/ft)	Grade	TMD From (ft)	TMD to (ft)	TVD From (Ft)	TVD to (Ft)
Type	Size (in)	Weight (lb/ft)	Grade	TMD From (ft)	TMD to (ft)	TVD From (Ft)	TVD to (Ft)

CEMENT DATA

Stage 1: From Depth (ft): 3231 To Depth (ft): 2925 Tagged @ 2726,
Type: **Shoe Plugs**
Volume (sacks): 200 Volume (bbls): 42.4

Cement & Additives:	Density (ppg)	Yield (ft³/sk)	Water Req.
100% NCM-914 + 3% NAC-101 + 1% NAC-110 + .4% NFL-522	15.8	1.19	5.09

Stage 2: From Depth (ft): 2068 To Depth (ft): 1450 Tagged @ 1061'
Type: **Shoe Plug**
Volume (sacks): 400 Volume (bbls): 86.2

Cement & Additives:	Density (ppg)	Yield (ft³/sk)	Water Req.
100% NCM-914 + 4% NAC-101 + 2% NAC-110 + .4% NFL-522	15.8	1.21	5.13

Stage 3: From Depth (ft): 1061 To Depth (ft): 137
Type: **Surface Plug**
Volume (sacks): 341 Volume (bbls): 82.4

Cement & Additives:	Density (ppg)	Yield (ft³/sk)	Water Req.
100% NCM-914	15.8	1.15	5.00

Stage 4: From Depth (ft): 0 To Depth (ft): 137
Type: **Top Off**
Volume (sacks): 37 Volume (bbls): 7

Cement & Additives:	Density (ppg)	Yield (ft³/sk)	Water Req.
100% NCM-914	15.8	1.15	5.00

SUMMARY

Preflushes:	20 bbls of SAPP	Calculated Displacement (bbl):	31	Plug 1	Plug 2	Plug 3
	20 bbls of SAPP	Actual Displacement (bbl):	31			
	10 bbls of SAPP					
Total Preflush/Spacer Volume (bbl):	50	Plug Bump (Y/N):	N/A	Bump Pressure (psi):	N/A	
Total Slurry Volume (bbl):	218	Lost Returns (Y/N):	N	(if Y, when)		
Total Fluid Pumped	314.5					
Returns to Surface:	Cement	1 bbls				

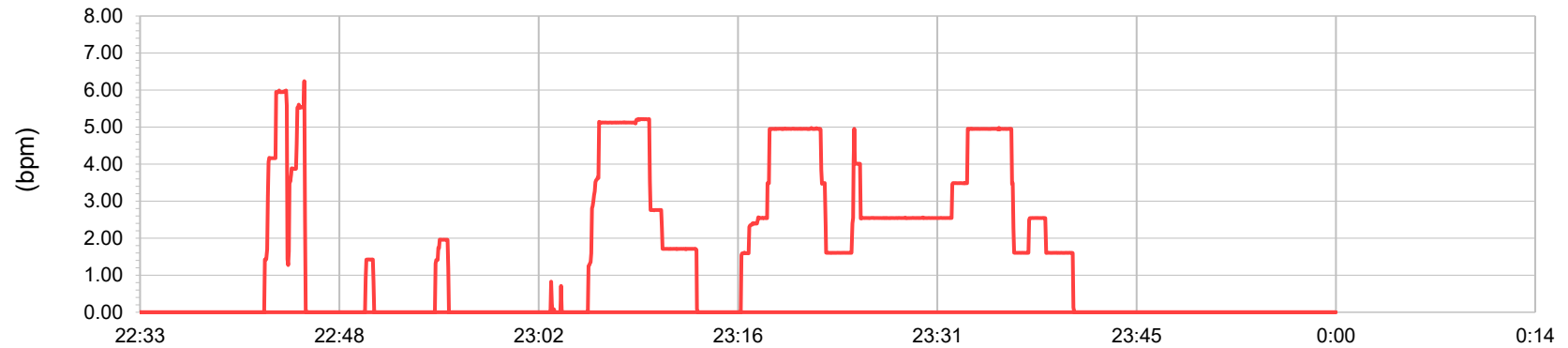
Job Notes (fluids pumped / procedures / tools / etc.): Pumped 20 bbls of Sapp followed by 42 bbls of 15.8# Cmt and Displaced with 31 bbls of 9.8 # Mudd. Pumped 20 bbls of Sapp followed by 86 bbls of 15.8# Cmt and Displaced with 15.5 bbls of 9.8# loaded lines pressure tested to 3151 pumped 10 bbls of sapp mixed annd pumped 70 bbls @ 15.8 1,15 y 5. wr to surface topped off well with 7 bbls of 15.8# Cmt

Customer Representative Signature: Thank You For Using NexTier Completion Solutions

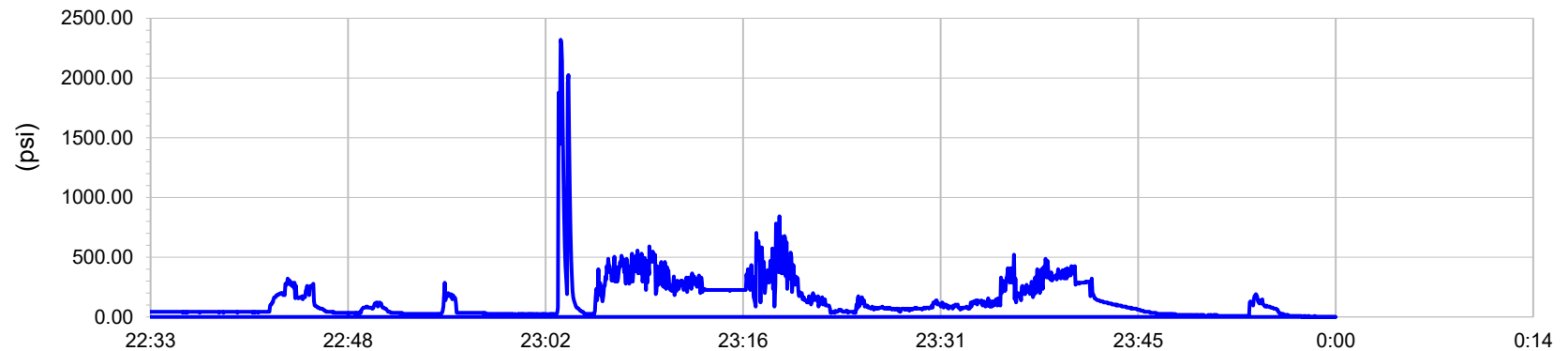


Client	Crestone Peak	Client Rep		Supervisor	Staples
Ticket No.	21030048	Well Name	EMMA E MCVEY-1	Unit No.	445051
Location		Job Type	Abandonment Plugs	Service District	Brighton, CO
Comments	1. AGM plug.			Job Date	3/26/2021

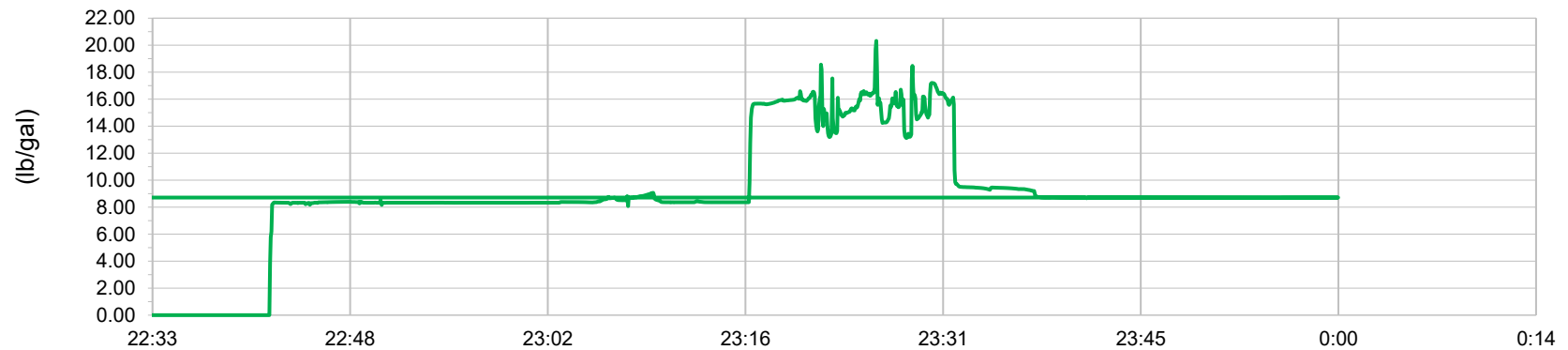
Unit 445051 Rate Total



Unit 445051 Pump Pressure



Unit 445051 Density



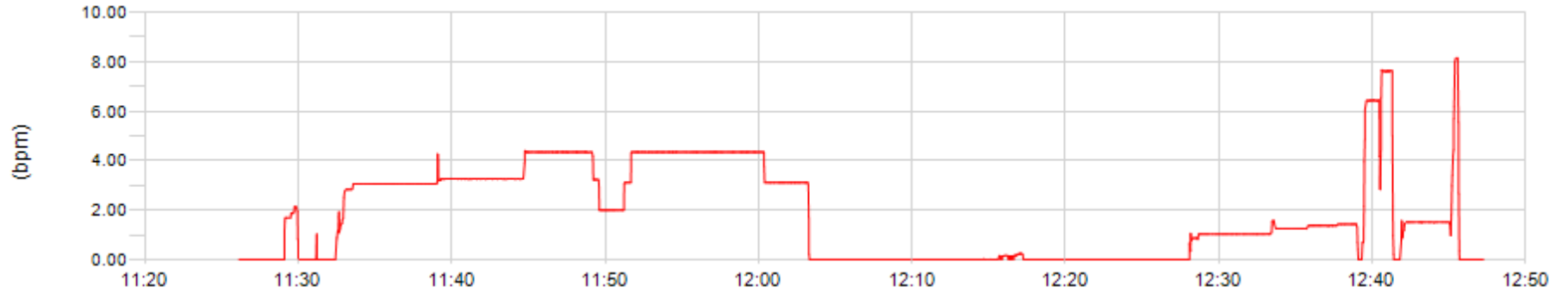


Client CRESTONE PEAK
Ticket No. 21030048
Location
Comments

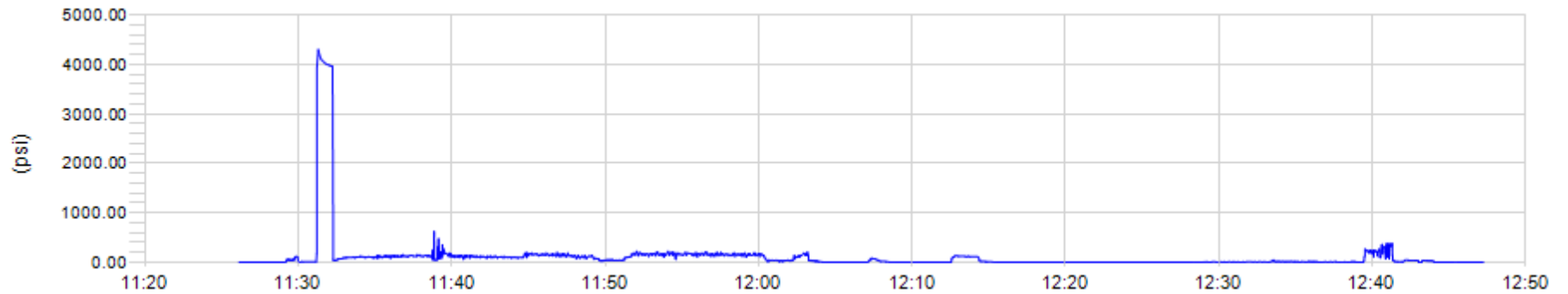
Client Rep
Well Name EMMA E MCVEY-1
Job Type Abandonment Plugs

Supervisor ANTHONY STAPLES
Unit No. 445070
Service District BRIGHTON
Job Date 03/27/2021

Unit 445070 Rate Total



Unit 445070 Pump Pressure



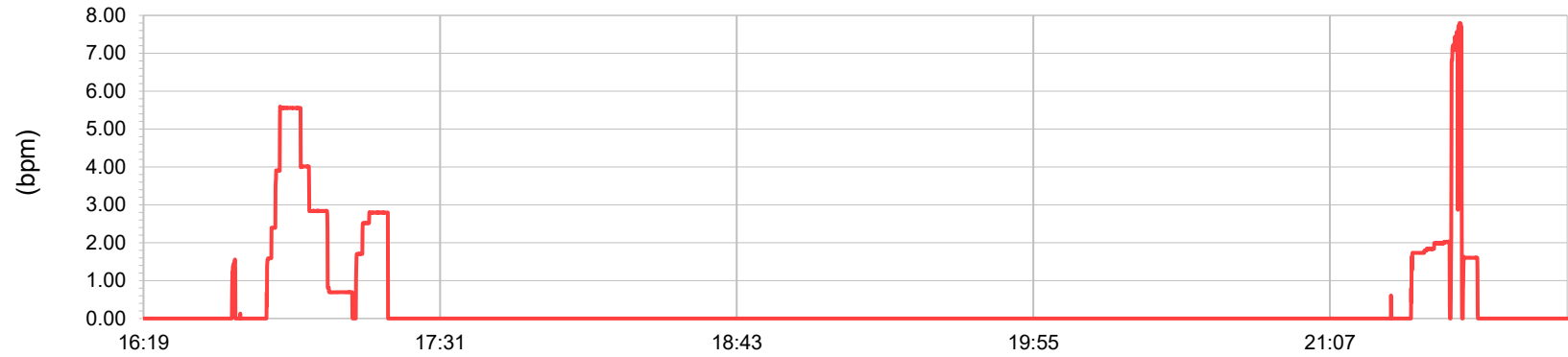
Unit 445070 Density



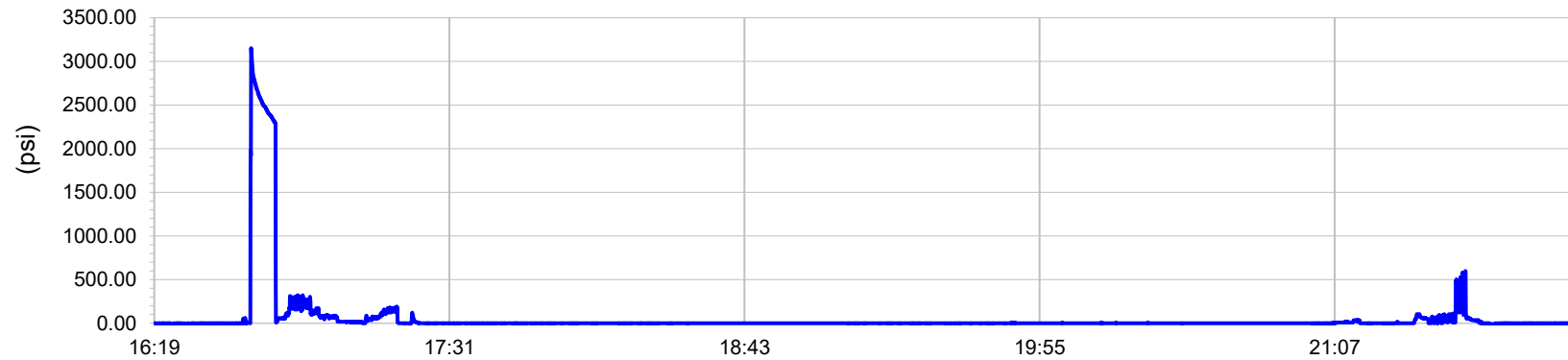


Client	Crestone Peak	Client Rep		Supervisor	Staples
Ticket No.	21030048	Well Name	EMMA E MCVEY-1	Unit No.	445051
Location		Job Type	Abandonment Plugs	Service District	Brighton, CO
Comments	Surface plug			Job Date	3/26/2021

Unit 445051 Rate Total



Unit 445051 Pump Pressure



Unit 445051 Density

