

Cementing Service Report

				Customer Crestone			Job Number ELMH-04228			
Well Flader Industries Inc. B-1			Location (legal) Ensign 122			Schlumberger Location Cheyenne			Job Start Jul/24/2021	
Field Watkins		Formation Name/Type			Deviation deg		Bit Size 7.9 in		Well MD 1777.0 ft	
County Adams		State/Province Colorado			BHP psi		BHST 107 degF		BHCT 83 degF	
Well Master		API/UWI							Pore Press. Gradient lb/gal	
Rig Name Ensign 122		Drilled For		Service Via		Casing/Liner				
						Depth, ft		Size, in		Weight, lb/ft
										Grade
										Thread
Offshore Zone		Well Class		Well Type		227.0		8.6		24.0
						871.0		7.0		26.0
										P110HC
Drilling Fluid Type WBM		Max. Density 9.00 lb/gal		Plastic Viscosity cP		Tubing/Drill Pipe				
						T/D		Depth, ft		Size, in
										Weight, lb/ft
										Grade
										Thread
Service Line Cementing		Job Type Intermediate								
Max. Allowed Tub. Press psi		Max. Allowed Ann. Press psi		WH Connection		Perforations/Open Hole				
						Top, ft		Bottom, ft		shot/ft
						ft		ft		No. of Shots
						ft		ft		Total Interval ft
						ft		ft		Diameter in
						Treat Down Casing		Displacement 31.0 bbl		Packer Type
										Packer Depth ft
						Tubing Vol. bbl		Casing Vol. bbl		Annular Vol. bbl
										Openhole Vol. 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 psi					Shoe Type Float			Squeeze Type		
Pipe Rotated <input type="checkbox"/>		Pipe Reciprocated <input type="checkbox"/>			Shoe Depth 871.0 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 Jul/24/2021 01:30		Arrived on Location Jul/24/2021 01:30		Leave Location Jul/24/2021		Collar Type Float			Tail Pipe Depth ft	
						Collar Depth 827.0 ft			Sqz. Total Vol. bbl	
Date	Time 24-hr clock	PRESSURE PSI		RATE B/M		DENSITY LB/G		Message		
07/24/2021	04:28:07	5		0.0		8.39		Started Acquisition		
07/24/2021	04:28:09	6		0.0		8.39		Start Job		
07/24/2021	04:28:13	6		0.0		8.39		Water pH 7; chlor <1000 mg/L; 70 degrees		
07/24/2021	04:28:42	5		0.0		8.39				
07/24/2021	04:29:17	6		0.0		8.39				
07/24/2021	04:29:52	6		0.0		8.39				
07/24/2021	04:30:27	5		0.0		8.39				
07/24/2021	04:31:02	5		0.0		8.39				
07/24/2021	04:31:37	2		0.0		8.39				
07/24/2021	04:32:12	3		0.0		8.18				
07/24/2021	04:32:47	51		1.7		8.33				
07/24/2021	04:33:22	73		2.4		8.39				
07/24/2021	04:34:32	85		2.3		8.40				
07/24/2021	04:35:07	28		0.0		8.40				
07/24/2021	04:35:42	1505		0.0		8.40				
07/24/2021	04:36:17	1383		0.0		8.40				
07/24/2021	04:36:37	1958		0.0		8.40		Pressure Test Lines		
07/24/2021	04:36:52	2596		0.0		8.40				
07/24/2021	04:37:27	2577		0.0		8.40				
07/24/2021	04:38:02	2568		0.0		8.40				
07/24/2021	04:38:37	2559		0.0		8.40				

Well Flader Industries Inc. B-1			Field Watkins		Job Start Jul/24/2021	Customer Crestone	Job Number ELMH-04228
Date	Time 24-hr clock	PRESSURE PSI	RATE B/M	DENSITY LB/G	Message		
07/24/2021	04:39:47	2522	0.0	8.40			
07/24/2021	04:40:22	15	0.0	8.40			
07/24/2021	04:40:57	26	1.6	8.40			
07/24/2021	04:41:02	61	2.8	8.40	Start Pumping Water		
07/24/2021	04:41:32	61	1.6	8.40			
07/24/2021	04:42:07	185	4.6	8.40			
07/24/2021	04:42:42	189	4.6	8.40			
07/24/2021	04:43:17	224	4.5	8.40			
07/24/2021	04:43:52	239	4.5	8.40			
07/24/2021	04:44:27	208	4.6	8.40			
07/24/2021	04:44:47	237	4.6	8.40	End Water; 20 bbl		
07/24/2021	04:45:02	66	0.0	8.40			
07/24/2021	04:45:37	43	0.0	8.40			
07/24/2021	04:46:12	42	0.0	8.40			
07/24/2021	04:46:47	41	0.0	8.40			
07/24/2021	04:47:22	41	0.0	8.40			
07/24/2021	04:47:57	41	0.0	8.40			
07/24/2021	04:48:32	41	0.0	8.40			
07/24/2021	04:48:37	41	0.0	8.40	Drop Bottom Plug		
07/24/2021	04:49:42	41	0.0	8.40			
07/24/2021	04:50:17	40	0.0	8.40			
07/24/2021	04:50:52	40	0.0	8.40			
07/24/2021	04:52:02	40	0.0	8.40			
07/24/2021	04:52:37	40	0.0	8.40			
07/24/2021	04:53:12	81	0.8	13.89			
07/24/2021	04:53:14	81	0.8	13.89	Start Cement Slurry		
07/24/2021	04:53:47	148	2.3	13.88			
07/24/2021	04:54:22	282	4.6	13.89			
07/24/2021	04:54:57	277	4.5	14.04			
07/24/2021	04:55:32	247	4.6	14.16			
07/24/2021	04:56:07	228	4.6	14.23			
07/24/2021	04:56:42	209	4.5	14.29			
07/24/2021	04:57:17	202	4.5	14.34			
07/24/2021	04:57:52	185	4.6	14.36			
07/24/2021	04:57:56	182	4.6	14.34	Scale 14.2 ppg		
07/24/2021	04:58:04	183	4.5	14.21	133 bbl; 512 sacks		
07/24/2021	04:58:07	159	4.6	14.18	1.46 cuft/sk; 7.38 gal/sk		
07/24/2021	04:58:10	159	4.5	14.16	TOC = Surface		
07/24/2021	04:58:27	155	4.6	14.16			
07/24/2021	04:59:02	138	4.6	14.22			
07/24/2021	04:59:37	132	4.6	14.29			
07/24/2021	05:00:12	136	4.6	14.28			
07/24/2021	05:00:47	133	4.6	14.32			
07/24/2021	05:01:22	132	4.6	14.25			
07/24/2021	05:01:57	139	4.6	14.25			
07/24/2021	05:02:32	142	4.6	14.31			
07/24/2021	05:03:07	145	4.6	14.17			
07/24/2021	05:03:42	143	4.6	14.25			
07/24/2021	05:04:17	142	4.6	14.17			
07/24/2021	05:04:52	147	4.6	14.19			
07/24/2021	05:05:27	131	4.6	14.09			
07/24/2021	05:06:02	83	3.4	14.08			
07/24/2021	05:06:37	86	3.4	14.13			
07/24/2021	05:07:12	80	3.4	14.23			

Well Flader Industries Inc. B-1			Field Watkins		Job Start Jul/24/2021	Customer Crestone	Job Number ELMH-04228
Date	Time 24-hr clock	PRESSURE PSI	RATE B/M		DENSITY LB/G	Message	
07/24/2021	05:08:22	85	3.4		14.33		
07/24/2021	05:08:57	76	3.4		14.32		
07/24/2021	05:09:32	86	3.4		14.30		
07/24/2021	05:10:07	85	3.4		14.29		
07/24/2021	05:10:42	85	3.4		14.31		
07/24/2021	05:11:17	83	3.4		14.35		
07/24/2021	05:11:52	92	3.4		14.37		
07/24/2021	05:12:27	98	3.4		14.36		
07/24/2021	05:13:02	96	3.4		14.27		
07/24/2021	05:13:37	103	3.4		14.25		
07/24/2021	05:14:12	115	3.4		14.23		
07/24/2021	05:14:47	111	3.3		14.33		
07/24/2021	05:15:22	226	4.5		14.31		
07/24/2021	05:15:57	275	4.5		14.31		
07/24/2021	05:16:32	342	4.5		14.33		
07/24/2021	05:17:07	340	4.5		14.32		
07/24/2021	05:17:42	370	4.5		14.33		
07/24/2021	05:18:17	400	4.5		14.35		
07/24/2021	05:18:52	375	4.5		14.38		
07/24/2021	05:19:27	385	4.6		14.36		
07/24/2021	05:20:02	460	4.5		14.35		
07/24/2021	05:20:37	419	4.6		14.34		
07/24/2021	05:21:12	439	4.5		14.33		
07/24/2021	05:21:47	389	4.6		14.31		
07/24/2021	05:22:22	377	4.6		14.30		
07/24/2021	05:22:57	353	4.6		14.29		
07/24/2021	05:23:32	443	4.5		14.38		
07/24/2021	05:24:07	432	4.6		14.24		
07/24/2021	05:24:42	370	4.6		14.28		
07/24/2021	05:25:17	395	4.5		14.28		
07/24/2021	05:25:30	217	0.4		14.29	End Cement Slurry	
07/24/2021	05:25:52	85	0.0		14.32		
07/24/2021	05:26:27	33	0.0		11.98		
07/24/2021	05:27:02	18	0.0		10.59		
07/24/2021	05:27:37	8	0.0		10.16		
07/24/2021	05:28:12	9	0.0		9.94		
07/24/2021	05:28:31	9	0.0		9.81	Drop Top Plug	
07/24/2021	05:28:47	9	0.0		9.69		
07/24/2021	05:29:22	12	0.0		9.59		
07/24/2021	05:29:57	9	0.0		9.51		
07/24/2021	05:30:32	8	0.0		9.72		
07/24/2021	05:31:07	7	0.0		10.48		
07/24/2021	05:31:42	4	0.0		10.61		
07/24/2021	05:32:17	2	0.0		9.53		
07/24/2021	05:32:52	2	0.0		9.33		
07/24/2021	05:33:27	1	0.0		9.14		
07/24/2021	05:34:02	67	0.3		8.65		
07/24/2021	05:34:31	67	0.3		8.91	Washup	
07/24/2021	05:34:37	68	0.3		8.95		
07/24/2021	05:35:12	70	0.5		9.64		
07/24/2021	05:35:31	32	0.0		9.66	Start Displacement	
07/24/2021	05:35:47	161	2.2		10.42		
07/24/2021	05:36:22	187	2.3		9.75		
07/24/2021	05:36:57	198	2.3		9.46		

Well Flader Industries Inc. B-1			Field Watkins		Job Start Jul/24/2021	Customer Crestone	Job Number ELMH-04228
Date	Time 24-hr clock	PRESSURE PSI	RATE B/M		DENSITY LB/G	Message	
07/24/2021	05:38:07	212	2.3		9.69		
07/24/2021	05:38:42	204	2.3		9.00		
07/24/2021	05:39:17	219	2.3		8.59		
07/24/2021	05:39:52	220	2.3		8.60		
07/24/2021	05:40:27	228	2.3		8.46		
07/24/2021	05:41:02	126	0.0		8.44		
07/24/2021	05:41:37	175	2.0		8.43		
07/24/2021	05:42:12	254	2.3		9.45		
07/24/2021	05:42:47	279	2.3		8.61		
07/24/2021	05:43:22	340	2.3		8.48		
07/24/2021	05:43:57	269	2.3		8.43		
07/24/2021	05:44:32	277	2.3		8.42		
07/24/2021	05:45:07	370	2.3		8.42		
07/24/2021	05:45:42	314	2.3		8.41		
07/24/2021	05:46:17	374	2.3		8.41		
07/24/2021	05:46:52	399	2.3		8.41		
07/24/2021	05:48:02	377	2.3		8.41		
07/24/2021	05:48:37	407	2.3		8.40		
07/24/2021	05:49:12	407	2.3		8.40		
07/24/2021	05:50:22	464	2.3		8.40		
07/24/2021	05:50:29	661	2.2		8.40	Bump Top Plug	
07/24/2021	05:50:31	1291	0.6		8.40	End Displacement; 32.5 bbl	
07/24/2021	05:50:57	1363	0.0		8.40		
07/24/2021	05:51:32	1360	0.0		8.40		
07/24/2021	05:52:07	1362	0.0		8.40		
07/24/2021	05:52:42	1364	0.0		8.40		
07/24/2021	05:53:17	1365	0.0		8.41		
07/24/2021	05:53:52	1366	0.0		8.41		
07/24/2021	05:54:27	1366	0.0		8.41		
07/24/2021	05:55:02	1367	0.0		8.41		
07/24/2021	05:55:37	1367	0.0		8.41		
07/24/2021	05:56:00	1367	0.0		8.41	Check Floats; 0.5 bbl Back	
07/24/2021	05:56:12	-5	0.0		8.41		
07/24/2021	05:56:47	-2	0.0		8.41		
07/24/2021	05:57:22	-1	0.0		8.41		
07/24/2021	05:57:57	0	0.0		8.41		
07/24/2021	05:58:32	-0	0.0		8.41		
07/24/2021	05:59:07	26	0.0		8.41		
07/24/2021	05:59:42	1	0.0		8.41		
07/24/2021	06:00:17	1	0.1		8.41		
07/24/2021	06:00:52	12	1.4		8.46		
07/24/2021	06:01:27	41	2.5		8.41		
07/24/2021	06:01:31	40	2.6		8.41	Verify Washup	
07/24/2021	06:02:02	47	2.8		8.43		
07/24/2021	06:02:37	39	2.6		8.40		
07/24/2021	06:03:12	19	1.2		8.25		
07/24/2021	06:03:47	4	0.9		8.31		
07/24/2021	06:04:22	46	2.0		8.15		
07/24/2021	06:04:57	12	1.6		8.63		
07/24/2021	06:05:32	2	0.5		8.64		
07/24/2021	06:06:07	1	0.0		8.79		
07/24/2021	06:06:42	1	0.0		7.76		
07/24/2021	06:07:17	1	0.0		7.27		
07/24/2021	06:07:52	2	0.0		8.29		

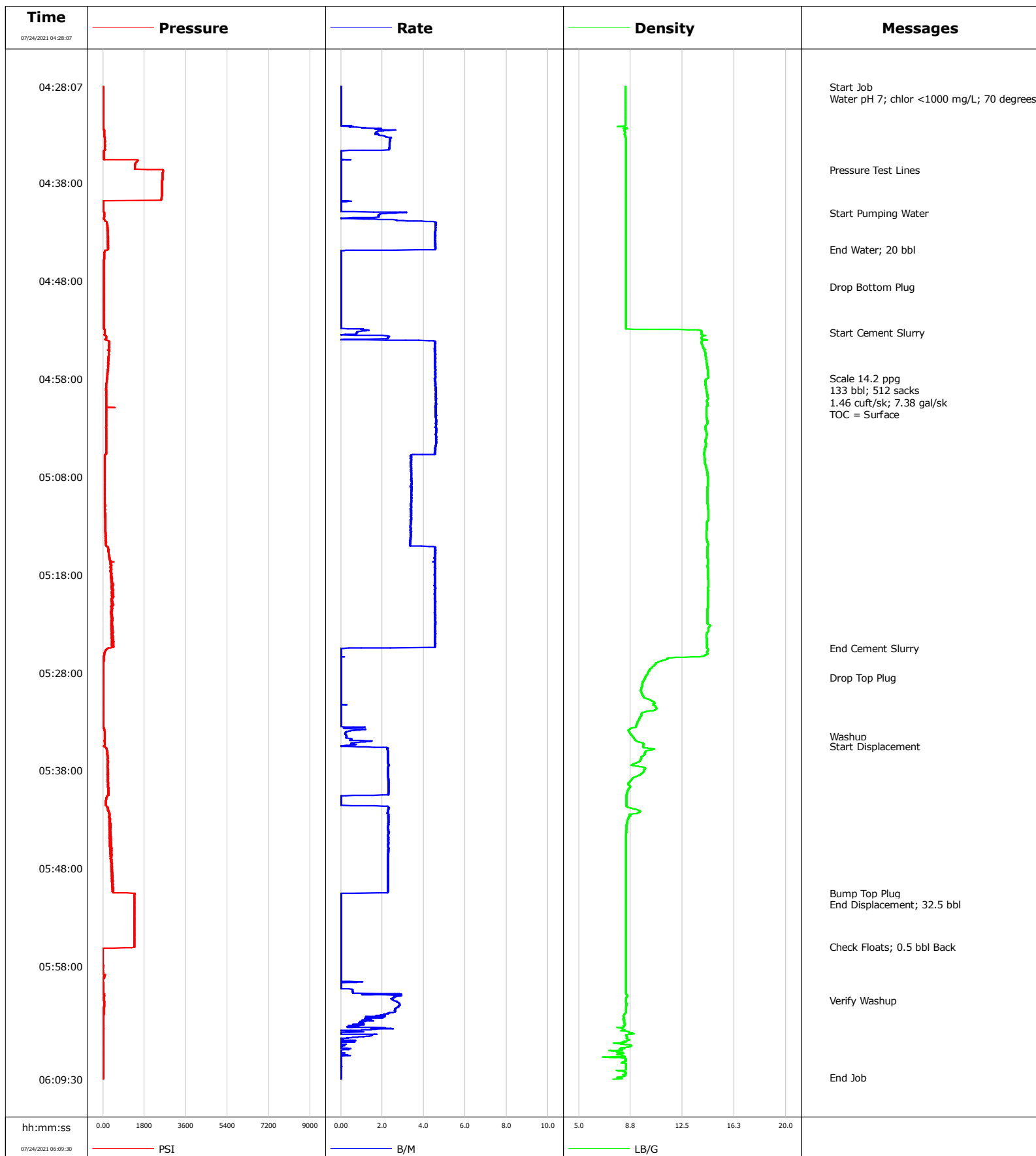
Well Flader Industries Inc. B-1		Field Watkins		Job Start Jul/24/2021	Customer Crestone	Job Number ELMH-04228
Date	Time 24-hr clock	PRESSURE PSI	RATE B/M	DENSITY LB/G	Message	
07/24/2021	06:09:02	1	0.0	8.22		

Post Job Summary

Average Pump Rates, bbl/min					Volume of Fluid Injected, bbl				
Slurry 3.2	N2		Mud	Maximum Rate 4.6	Total Slurry 133.0	Mud 0.0		Spacer 20.0	N2
Treating Pressure Summary, psi					Breakdown Fluid				
Maximum 2612	Final 2	Average 304	Bump Plug to	Breakdown	Type		Volume bbl		Density lb/gal
Avg. N2 Percent %		Designed Slurry Volume 0.0 bbl		Displacement 32.5 bbl	Mix Water Temp 70 degF		Cement Circulated to Surface? <input type="checkbox"/>		Volume bbl
							Washed Thru Perfs <input type="checkbox"/>		To ft
Customer or Authorized Representative John Holland			Schlumberger Supervisor Grayland Balmer				Circulation Lost <input type="checkbox"/>		Job Completed <input checked="" type="checkbox"/>
							-		-

Well Flader Industries Inc. B-1
Field Watkins
Engineer Grayland Balmer
Country United States

Client Crestone
SIR No. ELMH-04228
Job Type Intermediate
Job Date 07-24-2021



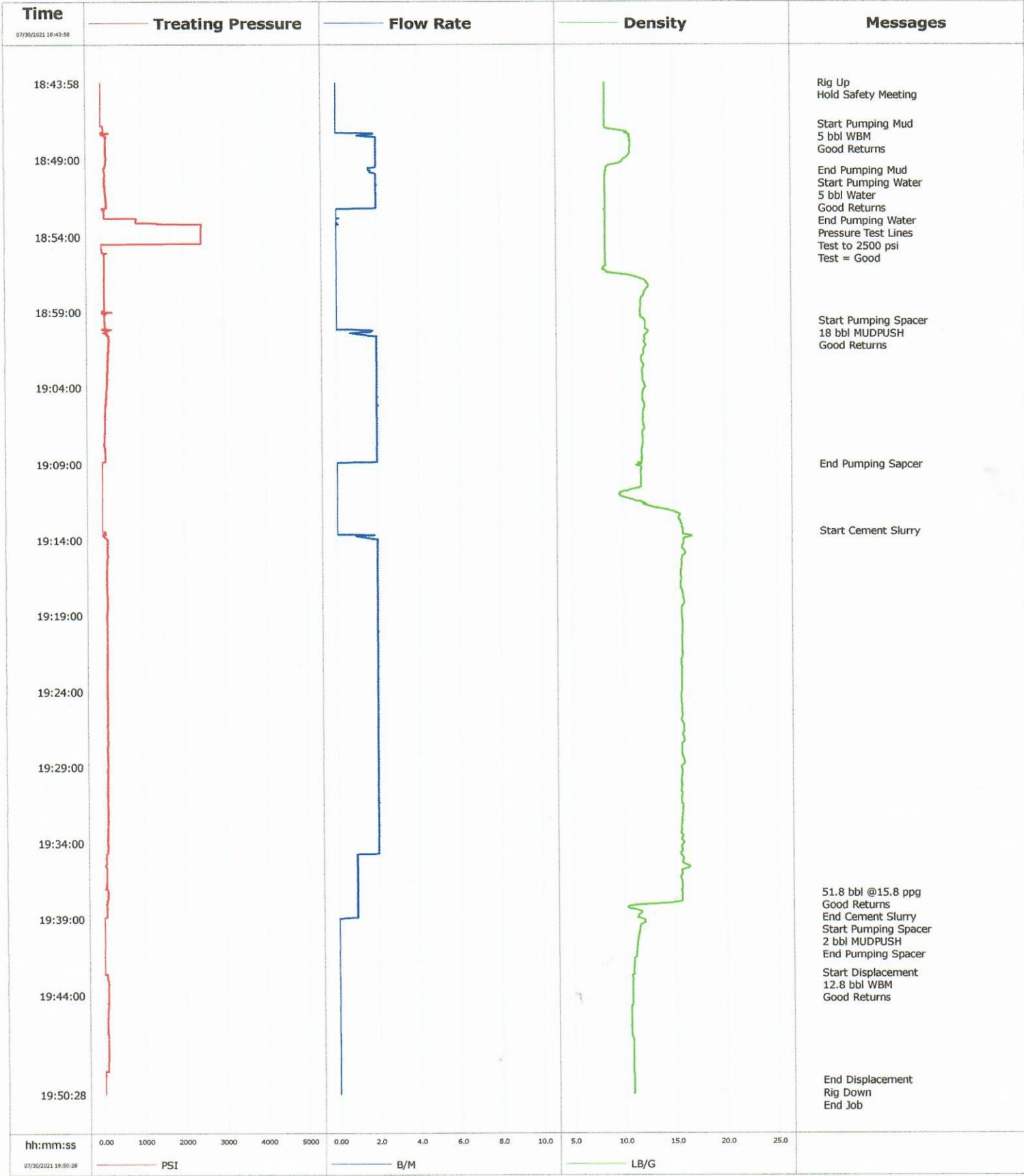
Customer				Crestone		Job Number		ELMH-04229			
Well			Location (legal)			Schlumberger Location			Job Start		
Flader Industries Inc B-1						Cheyenne			Jul/30/2021		
Field		Formation Name/Type		Deviation		Bit Size		Well MD		Well TVD	
DJ		Shale		deg		in		ft		ft	
County		State/Province		BHP		BHST		BHCT		Pore Press. Gradient	
Weld		Colorado		psi		degF		degF		lb/gal	
Well Master		API/UWI									
Rig Name		Drilled For		Service Via		Casing/Liner					
Ensign 122		Oil		Land							
Offshore Zone		Well Class		Well Type		Depth, ft		Size, in		Weight, lb/ft	
		Old		Other						Grade	
										Thread	
Drilling Fluid Type		Max. Density		Plastic Viscosity		Tubing/Drill Pipe					
		lb/gal		cP							
Service Line		Job Type		T/D		Depth, ft		Size, in		Weight, lb/ft	
Cementing		Plug & Abandon		D		7700.0		4.0		14.0	
						0.0		0.0		0.0	
Max. Allowed Tub. Press		Max. Allowed Ann. Press		WH Connection		Perforations/Open Hole					
psi		psi		4" FH DP pin							
Service Instructions						Top, ft		Bottom, ft		shot/ft	
Rate and Density Checked						ft		ft		No. of Shots	
Pump 5 bbl Water						ft		ft		Total Interval	
17.3 bbl MUDPUSH @ 12.0 ppg						ft		ft		ft	
67 sks @ 1.53 ft ³ /sk @ 18.1 bbl @ 15.8 ppg										Diameter	
2.7 bbl MUDPUSH @ 12.0 ppg										in	
Displace 68 bbl Water to Balance						Treat Down		Displacement		Packer Type	
Est Top @ 7500'						Drill Pipe		68.0 bbl		Packer Depth	
						Tubing Vol.		Casing Vol.		Annular Vol.	
						bbl		bbl		bbl	
Casing/Tubing Secured		1 Hole Vol. Circulated prior to Cement				Casing Tools		Squeeze Job			
<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>									
Lift Pressure		psi		Shoe Type		Shoe Depth		Squeeze Type			
						ft		Tool Type			
Pipe Rotated		Pipe Reciprocated		Stage Tool Type		Stage Tool Depth		Tail Pipe Size			
<input type="checkbox"/>		<input type="checkbox"/>				ft		in			
No. Centralizers		Top Plugs		Bottom Plugs		Collar Type		Tail Pipe Depth			
						ft		ft			
Cement Head Type		Job Scheduled For		Arrived on Location		Leave Location		Squeeze Total Vol.			
		Jul/30/2021		Jul/30/2021		Jul/30/2021		bbl			
Date		Time 24-hr clock		Treating Pressure PSI		Flow Rate B/M		Density LB/G		Message	
07/30/2021		02:50:26		0		0.0		8.35		Started Acquisition	
07/30/2021		02:54:23		0		0.0		8.33		Start Pumping Water	
07/30/2021		02:55:26		412		0.9		8.35			
07/30/2021		03:00:26		430		2.0		8.34			
07/30/2021		03:00:27		417		2.0		8.34		5 bbl Water	
07/30/2021		03:00:30		417		2.0		8.34		Good Returns	
07/30/2021		03:00:58		110		0.0		8.35		End Pumping Water	
07/30/2021		03:02:09		2440		0.0		8.35		Pressure Test Lines	
07/30/2021		03:05:26		55		0.0		8.18			
07/30/2021		03:10:26		110		0.0		11.79			
07/30/2021		03:15:26		142		0.0		11.87			
07/30/2021		03:20:26		169		0.0		11.89			
07/30/2021		03:25:26		188		0.0		11.92			
07/30/2021		03:30:26		55		0.0		11.98			
07/30/2021		03:32:40		55		0.0		11.93		Start Pumping Spacer	
07/30/2021		03:35:26		609		2.0		11.75			
07/30/2021		03:40:26		366		2.0		12.07			
07/30/2021		03:42:42		316		2.0		11.93		17.3 bbl MUDPUSH @ 12.0 ppg	
07/30/2021		03:43:51		0		0.0		11.30		End Pumping Spacer	
07/30/2021		03:45:26		18		0.0		9.79			
07/30/2021		03:47:54		69		0.0		15.72		Start Cement Slurry	

Well Flader Industries Inc B-1		Field DJ	Job Start Jul/30/2021	Customer Crestone	Job Number ELMH-04229
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Message
07/30/2021	03:55:26	87	2.0	15.65	
07/30/2021	03:56:32	73	2.0	15.26	End Cement Slurry
07/30/2021	03:56:46	69	2.0	12.04	Start Pumping Spacer
07/30/2021	03:57:22	64	2.0	11.53	2.7 bbl Spacer
07/30/2021	03:58:17	0	0.6	2.98	End Pumping Spacer
07/30/2021	04:00:26	-14	0.0	10.27	
07/30/2021	04:02:42	-14	0.0	9.50	Start Displacement
07/30/2021	04:03:00	0	2.0	10.82	68 bbl WBM
07/30/2021	04:05:26	279	2.0	10.98	
07/30/2021	04:10:26	87	2.0	10.93	
07/30/2021	04:15:26	32	2.0	10.95	
07/30/2021	04:20:26	50	2.0	10.94	
07/30/2021	04:25:26	50	2.0	10.93	
07/30/2021	04:30:26	284	2.0	10.95	
07/30/2021	04:33:27	-18	0.0	10.95	End Displacement
07/30/2021	04:35:26	-18	0.0	10.95	

Post Job Summary

Average Pump Rates, bbl/min					Volume of Fluid Injected, bbl			
Slurry 1.8	N2	Mud	Maximum Rate 2.1	Total Slurry 18.1	Mud 0.0	Spacer 20.0	N2	
Treating Pressure Summary, psi					Breakdown Fluid			
Maximum 2463	Final 0	Average 196	Bump Plug to	Breakdown	Type	Volume bbl	Density lb/gal	
Avg. N2 Percent %	Designed Slurry Volume 18.1 bbl	Displacement 68.0 bbl	Mix Water Temp 68 degF	Cement Circulated to Surface? <input type="checkbox"/>	Washed Thru Perfs <input type="checkbox"/>	Circulation Lost <input type="checkbox"/>	Volume bbl To ft Job Completed <input checked="" type="checkbox"/>	
Customer or Authorized Representative			Schlumberger Supervisor Matt Leiker					

Well	Flader Industries Inc B -1	Client	Crestone
Field	DJ	SIR No.	ELMH-04229
Engineer	Matt Leiker	Job Type	Plug
Country	United States	Job Date	07-30-2021



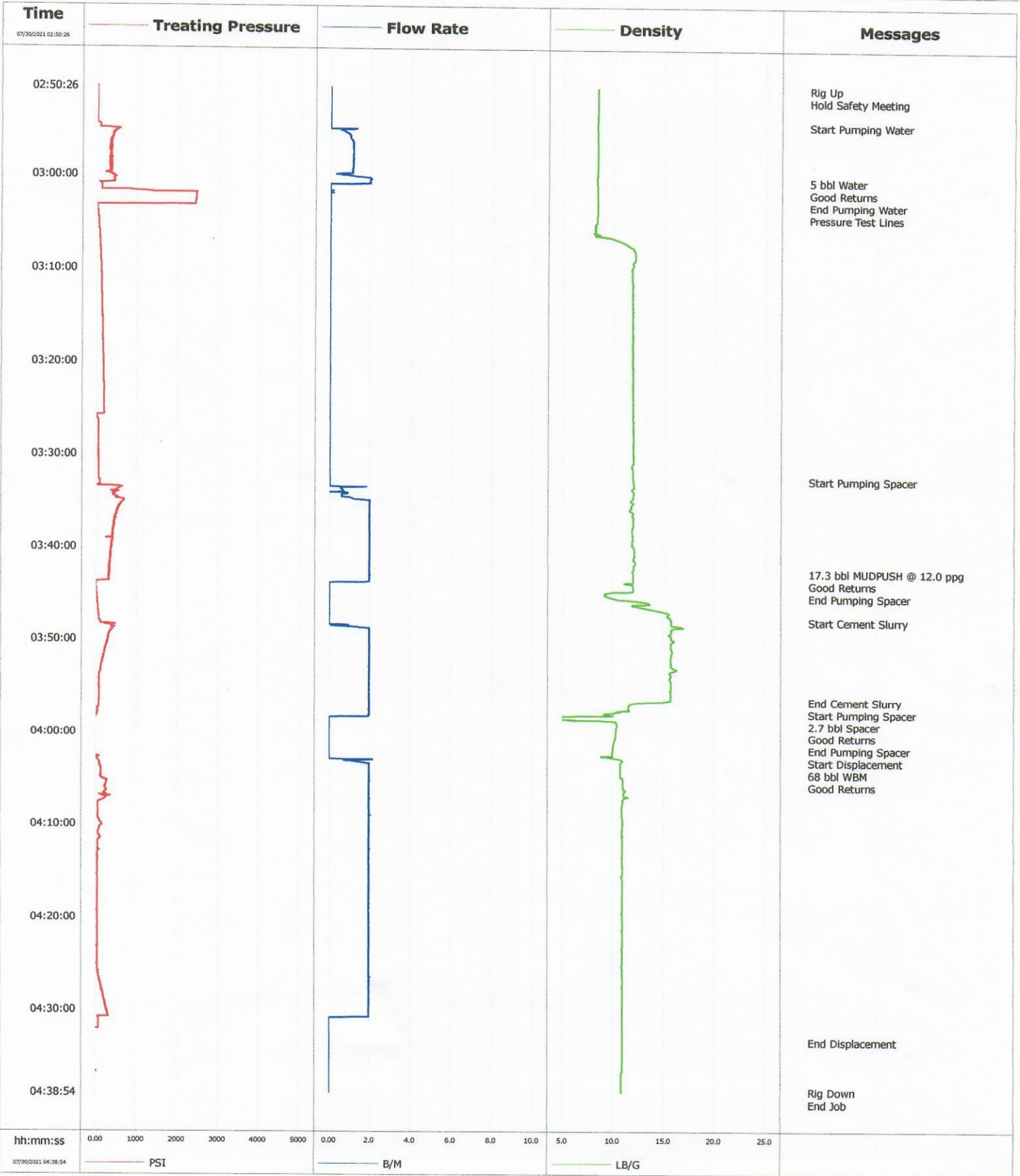
Page 1 of 2

Well			Field	Job Start	Customer	Job Number
Flader Industries Inc # B-1			DJ	Jul/30/2021	Crestone	ELMH-04229
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Message	
07/30/2021	10:53:18	105	2.0	15.71		
07/30/2021	10:58:18	101	2.0	15.62		
07/30/2021	11:00:00	101	2.0	15.64	34.3 bbl @ 15.8 ppg	
07/30/2021	11:00:45	92	2.0	15.65	End Cement Slurry	
07/30/2021	11:00:46	92	2.0	15.65	Start Pumping Spacer	
07/30/2021	11:01:00	87	2.0	11.72	3.1 bbl Spacer	
07/30/2021	11:02:04	9	2.0	11.82	End Pumping Spacer	
07/30/2021	11:03:18	-14	0.0	11.84		
07/30/2021	11:06:05	55	0.0	11.69	Start Displacement	
07/30/2021	11:08:18	37	2.0	10.69		
07/30/2021	11:13:18	73	2.0	10.91		
07/30/2021	11:15:10	60	0.0	10.89	20.5 bbl WBM to Balance	
07/30/2021	11:15:57	-14	0.0	10.92	End Dispacement	

Post Job Summary

Average Pump Rates, bbl/min					Volume of Fluid Injected, bbl			
Slurry	N2	Mud	Maximum Rate	Total Slurry	Mud	Spacer	N2	
1.9			2.0	34.3	0.0	30.0		
Treating Pressure Summary, psi					Breakdown Fluid			
Maximum	Final	Average	Bump Plug to	Breakdown	Type	Volume	Density	
2458	0	163				bbl	lb/gal	
Avg. N2 Percent	Designed Slurry Volume		Displacement	Mix Water Temp	Cement Circulated to Surface?	Volume		
%	34.3 bbl		20.5 bbl	68 degF	<input type="checkbox"/>	bbl		
Customer or Authorized Representative			Schlumberger Supervisor Matt Leiker		Washed Thru Perfs	<input type="checkbox"/>		
					Circulation Lost	<input type="checkbox"/>		
					Job Completed <input checked="" type="checkbox"/>			

Well	Flader Industries Inc B-1	Client	Crestone
Field	DJ	SIR No.	ELMH-04229
Engineer	Matt Leiker	Job Type	Plug Abandon
Country	United States	Job Date	07-30-2021





Cementing Service Report

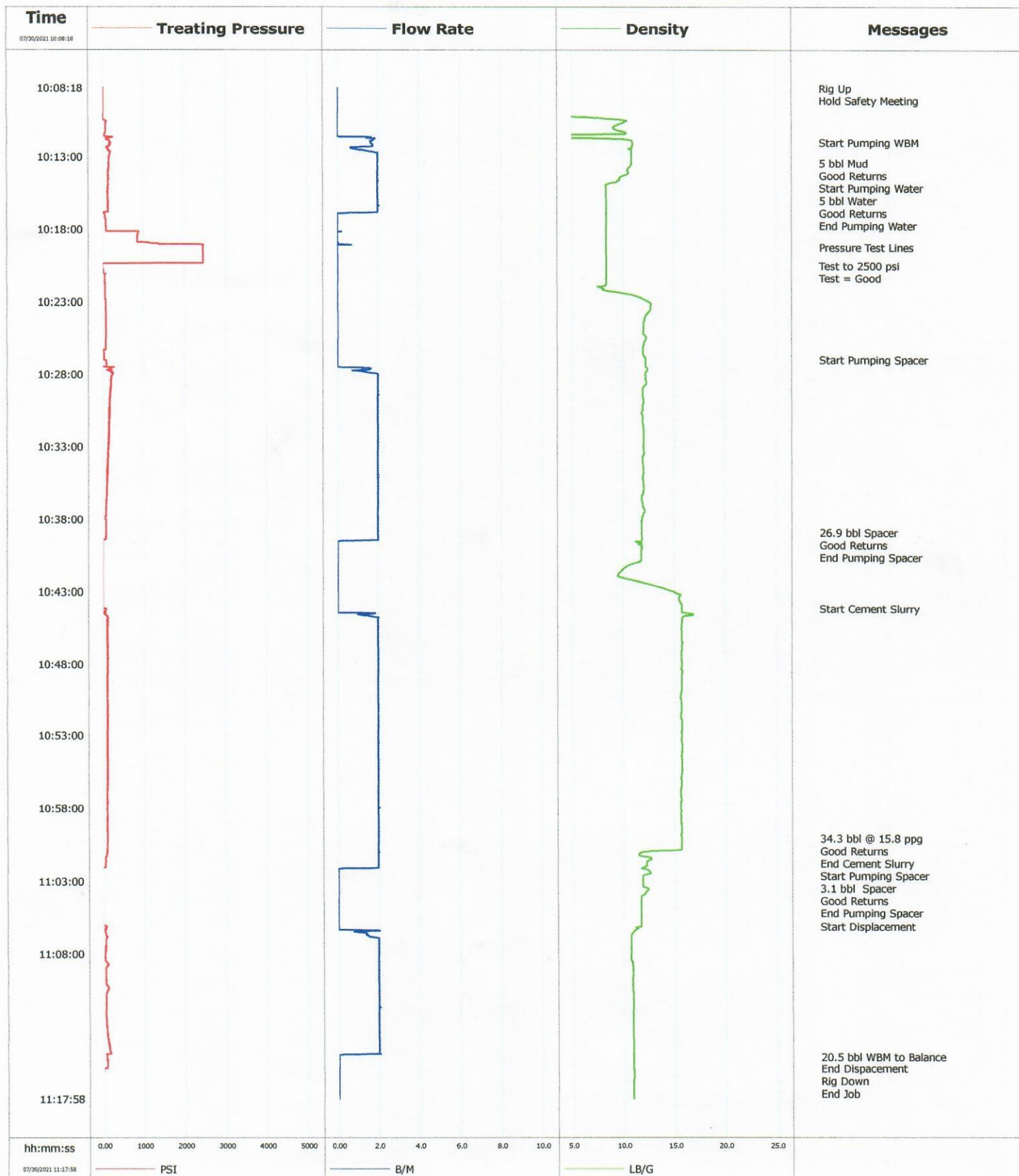
				Customer Crestone		Job Number ELMH-04229			
Well Flader Industries Inc B -1			Location (legal)		Schlumberger Location Cheyenne		Job Start Jul/30/2021		
Field DJ		Formation Name/Type		Deviation deg	Bit Size in	Well MD ft	Well TVD ft		
County Weld		State/Province Colorado		BHP psi	BHST degF	BHCT degF	Pore Press. Gradient lb/gal		
Well Master		API/UWI							
Rig Name Ensign 122	Drilled For Oil	Service Via Land	Casing/Liner						
			Depth, ft	Size, in	Weight, lb/ft	Grade	Thread		
Offshore Zone	Well Class Old	Well Type Workover							
Drilling Fluid Type		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 Plug			D	2030.0	4.0	14.0	E	N/A
				0.0	0.0	0.0			
Max. Allowed Tub. Press psi	Max. Allowed Ann. Press psi	WH Connection 2 3/8" 4.7# T/S	Perforations/Open Hole						
			Top, ft	Bottom, ft	shot/ft	No. of Shots	Total Interval		
			ft	ft			ft		
			ft	ft			Diameter		
			ft	ft			in		
			Treat Down Drill Pipe	Displacement 12.8 bbl	Packer Type	Packer Depth ft			
			Tubing Vol. bbl	Casing Vol. bbl	Annular Vol. bbl	Openhole Vol. bbl			
Casing/Tubing Secured	<input checked="" type="checkbox"/>	1 Hole Vol. Circulated prior to Cement	<input type="checkbox"/>	Casing Tools		Squeeze Job			
Lift Pressure psi				Shoe Type		Squeeze Type			
Pipe Rotated	<input type="checkbox"/>	Pipe Reciprocated	<input type="checkbox"/>	Shoe Depth ft		Tool Type			
No. Centralizers	Top Plugs	Bottom Plugs		Stage Tool Type		Tool Depth ft			
Cement Head Type				Stage Tool Depth ft		Tail Pipe Size in			
Job Scheduled For Jul/30/2021	Arrived on Location Jul/30/2021	Leave Location Jul/30/2021		Collar Type		Tail Pipe Depth ft			
				Collar Depth ft		Sqz. Total Vol. bbl			
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Message				
07/30/2021	18:43:58	5	0.0	8.38	Started Acquisition				
07/30/2021	18:43:59	9	0.0	8.38	Hold Safety Meeting				
07/30/2021	18:46:42	9	0.0	8.35	Start Pumping Mud				
07/30/2021	18:47:08	78	0.0	9.99	5 bbl WBM				
07/30/2021	18:47:09	78	0.0	10.12	Good Returns				
07/30/2021	18:48:58	128	2.0	10.24					
07/30/2021	18:49:45	101	1.7	8.44	End Pumping Mud				
07/30/2021	18:49:46	110	1.7	8.44	Start Pumping Water				
07/30/2021	18:50:40	110	2.0	8.38	5 bbl Water				
07/30/2021	18:52:15	27	0.1	8.36	End Pumping Water				
07/30/2021	18:53:23	2458	0.0	8.38	Pressure Test Lines				
07/30/2021	18:53:58	2449	0.0	8.38					
07/30/2021	18:54:04	2449	0.0	8.38	Test to 2500 psi				
07/30/2021	18:58:58	18	0.0	11.74					
07/30/2021	18:59:34	82	0.0	12.19	Start Pumping Spacer				
07/30/2021	18:59:40	92	0.0	12.21	18 bbl MUDPUSH				
07/30/2021	18:59:41	92	0.0	12.21	Good Returns				
07/30/2021	19:03:58	142	2.0	12.19					
07/30/2021	19:08:58	18	0.0	11.76					
07/30/2021	19:08:59	18	0.0	11.79	End Pumping Sapcer				
07/30/2021	19:13:21	5	0.0	15.81	Start Cement Slurry				

Well		Field	Job Start	Customer	Job Number
Flader Industries Inc B -1		DJ	Jul/30/2021	Crestone	ELMH-04229
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Message
07/30/2021	19:18:58	119	2.0	15.67	
07/30/2021	19:23:58	114	2.0	15.65	
07/30/2021	19:28:58	124	2.0	15.58	
07/30/2021	19:33:58	105	2.0	15.79	
07/30/2021	19:37:15	101	0.9	15.58	51.8 bbl @15.8 ppg
07/30/2021	19:37:52	82	0.9	15.41	End Cement Slurry
07/30/2021	19:37:55	78	0.9	15.02	Start Pumping Spacer
07/30/2021	19:37:56	78	0.9	14.93	2 bbl MUDPUSH
07/30/2021	19:38:57	0	0.4	11.35	End Pumping Spacer
07/30/2021	19:38:58	-9	0.3	11.50	
07/30/2021	19:42:35	0	0.0	10.86	Start Displacement
07/30/2021	19:42:39	64	0.0	10.92	12.8 bbl WBM
07/30/2021	19:43:58	96	0.0	10.71	
07/30/2021	19:48:58	87	0.0	10.75	
07/30/2021	19:49:38	5	0.0	10.78	End Displacement

Post Job Summary

Average Pump Rates, bbl/ min					Volume of Fluid Injected, bbl				
Slurry 1.8	N2		Mud	Maximum Rate 2.0	Total Slurry 51.8	Mud 0.0	Spacer 20.0		N2
Treating Pressure Summary, psi					Breakdown Fluid				
Maximum 2467	Final 0	Average 143	Bump Plug to	Breakdown	Type	Volume bbl		Density lb/gal	
Avg. N2 Percent %		Designed Slurry Volume 51.8 bbl	Displacement 12.8 bbl	Mix Water Temp 68 degF	Cement Circulated to Surface? <input type="checkbox"/>		Volume bbl		
					Washed Thru Perfs <input type="checkbox"/>		To ft		
Customer or Authorized Representative			Schlumberger Supervisor Matt Leiker			Circulation Lost <input type="checkbox"/>		Job Completed <input checked="" type="checkbox"/>	
						-		-	

Well	Flader Industries Inc # B-1	Client	Crestone
Field	DJ	SIR No.	ELMH-04229
Engineer	Matt Leiker	Job Type	Plug
Country	United States	Job Date	07-30-2021





Cementing Service Report

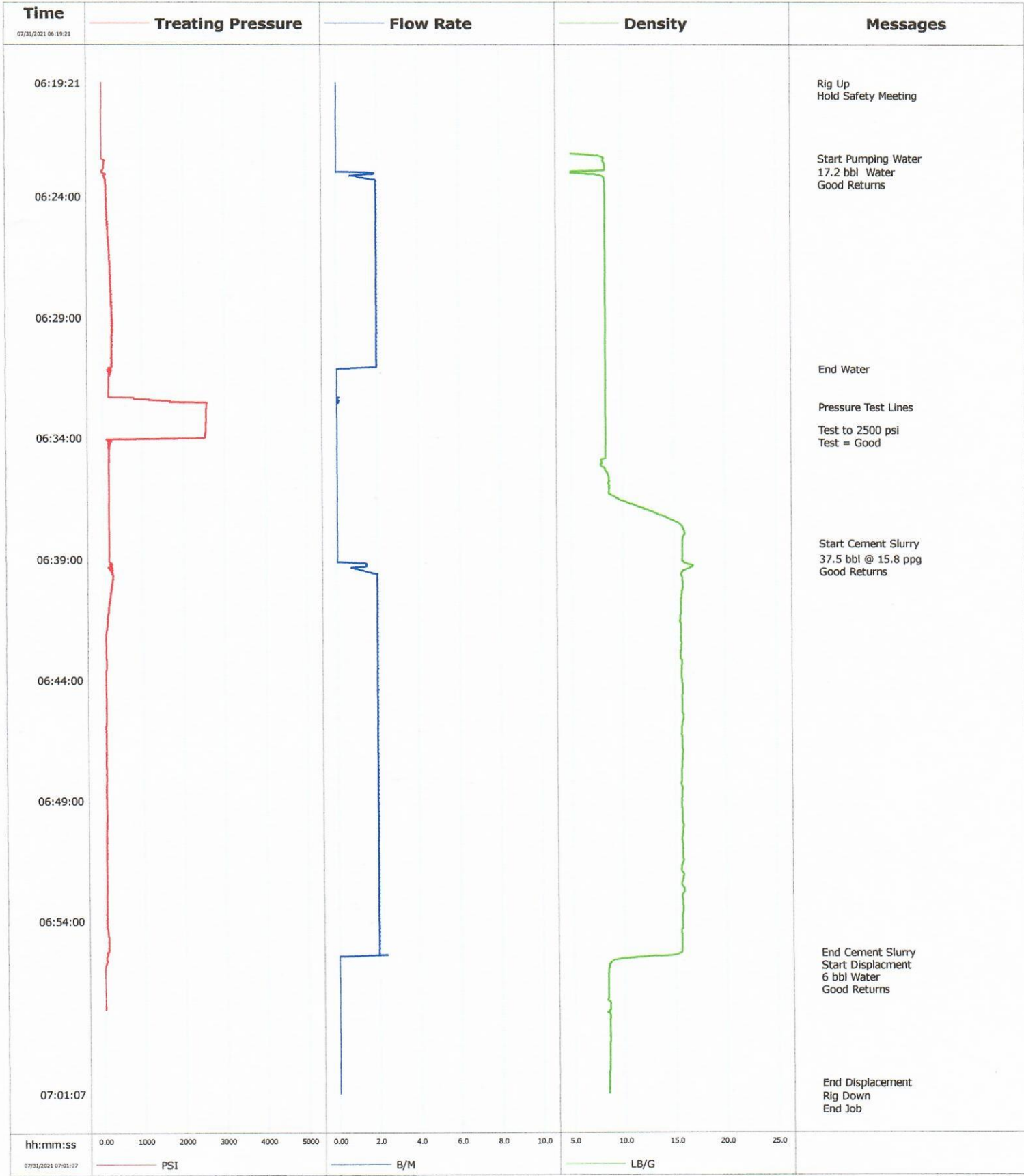
				Customer Crestone		Job Number ELMH-04229	
Well Flader Industries Inc B-1		Location (legal)		Schlumberger Location Cheyenne		Job Start Jul/30/2021	
Field DJ		Formation Name/Type		Deviation deg	Bit Size in	Well MD ft	Well TVD ft
County Weld		State/Province Colorado		BHP psi	BHST degF	BHCT degF	Pore Press. Gradient lb/gal
Well Master		API/UWI					
Rig Name Ensign 122	Drilled For Oil	Service Via Land	Casing/Liner				
			Depth, ft	Size, in	Weight, lb/ft	Grade	Thread
Offshore Zone	Well Class Old	Well Type Other	0.0	0.0			
			0.0	0.0			
Drilling Fluid Type		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 Plug			D	1410.0	4.0	14.0
							E
							N/A
Max. Allowed Tub. Press psi	Max. Allowed Ann. Press psi	WH Connection 4" FH DP pin	Perforations/Open Hole				
			Top, ft	Bottom, ft	shot/ft	No. of Shots	Total Interval ft
			ft	ft			
			ft	ft			Diameter in
			ft	ft			
			Treat Down Drill Pipe	Displacement 6.0 bbl	Packer Type	Packer Depth ft	
			Tubing Vol. bbl	Casing Vol. bbl	Annular Vol. bbl	Openhole Vol. bbl	
Casing/Tubing Secured	<input checked="" type="checkbox"/> 1 Hole Vol. Circulated prior to Cement	<input type="checkbox"/>	Casing Tools			Squeeze Job	
Lift Pressure psi			Shoe Type			Squeeze Type	
Pipe Rotated	<input type="checkbox"/> Pipe Reciprocated	<input type="checkbox"/>	Shoe Depth ft			Tool Type	
No. Centralizers	Top Plugs	Bottom Plugs	Stage Tool Type			Tool Depth ft	
Cement Head Type			Stage Tool Depth ft			Tail Pipe Size in	
Job Scheduled For Jul/30/2021	Arrived on Location Jul/30/2021	Leave Location Jul/30/2021	Collar Type			Tail Pipe Depth ft	
			Collar Depth ft			Sqz. Total Vol. bbl	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Message		
07/31/2021	06:19:21	5	0.0	0.01	Started Acquisition		
07/31/2021	06:19:22	5	0.0	0.01	Rig Up		
07/31/2021	06:22:28	9	0.0	8.26	Start Pumping Water		
07/31/2021	06:23:01	27	0.0	3.94	17.2 bbl Water		
07/31/2021	06:23:02	37	0.7	2.87	Good Returns		
07/31/2021	06:24:21	137	2.0	8.35			
07/31/2021	06:29:21	270	2.0	8.35			
07/31/2021	06:31:10	206	0.0	8.37	End Water		
07/31/2021	06:32:45	2559	0.0	8.37	Pressure Test Lines		
07/31/2021	06:33:42	2536	0.0	8.37	Test to 2500 psi		
07/31/2021	06:34:21	197	0.0	8.37			
07/31/2021	06:38:21	169	0.0	15.81	Start Cement Slurry		
07/31/2021	06:39:00	169	0.0	15.81	37.5 bbl @ 15.8 ppg		
07/31/2021	06:39:21	142	0.9	16.67			
07/31/2021	06:44:21	82	2.0	15.79			
07/31/2021	06:49:21	78	2.0	15.70			
07/31/2021	06:54:21	82	2.0	15.64			
07/31/2021	06:55:19	87	2.0	15.55	End Cement Slurry		
07/31/2021	06:55:20	96	2.0	15.49	Start Displacment		
07/31/2021	06:55:44	55	0.0	8.62	6 bbl Water		
07/31/2021	06:55:47	46	0.0	8.54	Good Returns		

Well Flader Industries Inc B-1		Field DJ		Job Start Jul/30/2021		Customer Crestone		Job Number ELMH-04229	
Date	Time 24-hr clock	Treating Pressure PSI		Flow Rate B/M		Density LB/G		Message	
07/31/2021	07:00:45	-18		0.0		8.44		End Displacement	
07/31/2021	07:01:03	-18		0.0		8.44		Rig Down	

Post Job Summary

Average Pump Rates, bbl/ min					Volume of Fluid Injected, bbl			
Slurry 1.9	N2	Mud	Maximum Rate 2.4		Total Slurry 47.6	Mud 0.0	Spacer 17.2	N2
Treating Pressure Summary, psi					Breakdown Fluid			
Maximum 2577	Final 0	Average 221	Bump Plug to	Breakdown	Type	Volume bbl		Density lb/gal
Avg. N2 Percent %		Designed Slurry Volume 37.5 bbl	Displacement 6.0 bbl	Mix Water Temp 68 degF	Cement Circulated to Surface? <input type="checkbox"/>		Volume bbl	
					Washed Thru Perfs <input type="checkbox"/>		To ft	
Customer or Authorized Representative			Schlumberger Supervisor			Circulation Lost <input type="checkbox"/>	Job Completed	<input checked="" type="checkbox"/>
Ricky Wadley			Matt Leiker			-		-

Well	Flader Industries Inc B-1	Client	Crestone
Field	DJ	SIR No.	ELMH-04229
Engineer	Matt Leiker	Job Type	Plug
Country	United States	Job Date	07-30-2021





Cementing Service Report

				Customer Crestone		Job Number ELMH-04229											
Well Flader Industries Inc B - 1		Location (legal)		Schlumberger Location Cheyenne		Job Start Jul/31/2021											
Field DJ		Formation Name/Type		Deviation deg		Bit Size in		Well MD ft		Well TVD ft							
County Weld		State/Province Colorado		BHP psi		BHST degF		BHCT degF		Pore Press. Gradient lb/gal							
Well Master		API/UWI															
Rig Name Ensign 122		Drilled For Oil		Service Via Land		Casing/Liner											
Offshore Zone		Well Class Old		Well Type Other		Depth, ft		Size, in		Weight, lb/ft		Grade		Thread			
Drilling Fluid Type		Max. Density lb/gal		Plastic Viscosity cP		Tubing/Drill Pipe											
Service Line Cementing		Job Type Plug				T/D		Depth, ft		Size, in		Weight, lb/ft		Grade		Thread	
Max. Allowed Tub. Press psi		Max. Allowed Ann. Press psi		WH Connection 4" FH DP pin		D		1070.0		4.0		14.0		E		N/A	
						0.0		0.0		0.0							
Service Instructions Rate and Density Checked Pump 20 bbl Water 236 sks @ 1.16 Y @ 48.8 bbl @ 15.8 ppg Bottom Plug @ 1070' Estimated Top @ 0'		Perforations/Open Hole															
		Top, ft		Bottom, ft		shot/ft		No. of Shots		Total Interval							
		ft		ft						ft							
		ft		ft						Diameter							
		ft		ft						in							
		Treat Down Drill Pipe		Displacement 0.0 bbl		Packer Type		Packer Depth ft									
		Tubing Vol. bbl		Casing Vol. bbl		Annular Vol. bbl		Openhole Vol. 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 psi		Shoe Type		Squeeze Type													
Pipe Rotated <input type="checkbox"/>		Pipe Reciprocated <input type="checkbox"/>		Shoe Depth ft				Tool Type									
No. Centralizers		Top Plugs		Bottom Plugs		Stage Tool Type				Tool Depth ft							
Cement Head Type		Stage Tool Depth ft		Tail Pipe Size in													
Job Scheduled For Jul/31/2021		Arrived on Location Jul/31/2021		Leave Location Jul/31/2021		Collar Type				Tail Pipe Depth ft							
						Collar Depth ft				Sqz. Total Vol. bbl							
Date		Time 24-hr clock		Treating Pressure PSI		Flow Rate B/M		Density LB/G		Message							
07/31/2021		20:51:49		0		0.0		0.01		Started Acquisition							
07/31/2021		20:51:50		0		0.0		0.01		Hold Safety Meeting							
07/31/2021		20:56:02		64		0.0		8.35		Start Pumping Water							
07/31/2021		20:56:10		60		0.0		8.34		Good Returns							
07/31/2021		20:56:49		55		0.0		8.34									
07/31/2021		21:00:07		2623		0.0		8.36		Pressure Test Lines							
07/31/2021		21:01:49		2591		0.0		8.36									
07/31/2021		21:02:27		60		0.0		8.35		Pump 15 bbl Water							
07/31/2021		21:06:49		229		2.2		8.35									
07/31/2021		21:07:13		46		0.2		8.35		End Pumping Water							
07/31/2021		21:11:49		73		0.0		15.80									
07/31/2021		21:11:51		73		0.0		15.79		Start Cement Slurry							
07/31/2021		21:12:00		96		0.0		15.78		236 sks @ 1.16 ft3/sk							
07/31/2021		21:13:00		151		2.0		15.80		48.8 bbl @ 15.8 ppg							
07/31/2021		21:14:00		128		2.0		15.68		Good Returns							
07/31/2021		21:16:49		275		3.6		15.74									
07/31/2021		21:21:49		229		3.6		15.80									
07/31/2021		21:26:49		128		1.3		15.91									
07/31/2021		21:30:17		96		0.7		15.81		Good Cement Back @ 45 bbl Away							
07/31/2021		21:31:49		-23		0.0		16.40									

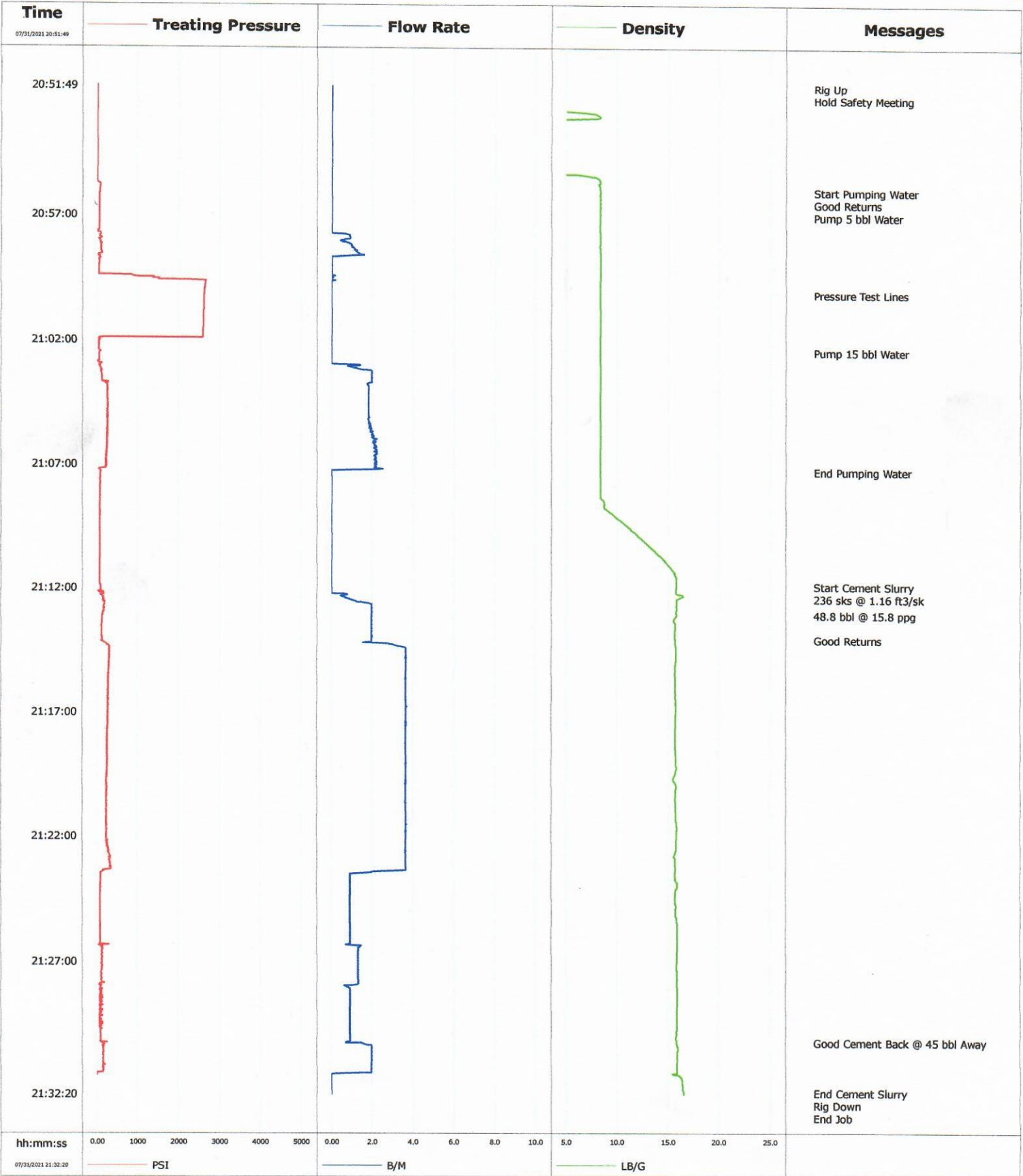
Well	Field	Job Start	Customer	Job Number
Flader Industries Inc B - 1	DJ	Jul/31/2021	Crestone	ELMH-04229

Post Job Summary

Average Pump Rates, bbl/min					Volume of Fluid Injected, bbl			
Slurry	N2	Mud	Maximum Rate	Total Slurry	Mud	Spacer	N2	
2.2			3.7	48.8	0.0	20.0		
Treating Pressure Summary, psi					Breakdown Fluid			
Maximum	Final	Average	Bump Plug to	Breakdown	Type	Volume	Density	
2669	0	320				bbl	lb/gal	
Avg. N2 Percent	Designed Slurry Volume		Displacement	Mix Water Temp	Cement Circulated to Surface?	Volume		
%	48.8 bbl		0.0 bbl	68 degF	<input checked="" type="checkbox"/>	bbl		
Customer or Authorized Representative			Schlumberger Supervisor		Washed Thru Perfs	To		
					<input type="checkbox"/>	ft		
Ricky Wadley			Matt Leiker		Circulation Lost	Job Completed		
					<input type="checkbox"/>	<input checked="" type="checkbox"/>		
					-	-		

Plug #5

Well	Flader Industries Inc B - 1	Client	Crestone
Field	DJ	SIR No.	ELMH-04229
Engineer	Matt Leiker	Job Type	Plug
Country	United States	Job Date	07-31-2021



Schlumberger

Cementing Service Report

				Customer Crestone Peak		Job Number ELMH-04229	
Well Flader Industries Inc B-1		Location (legal)		Schlumberger Location Cheyenne		Job Start Aug/01/2021	
Field DJ		Formation Name/Type		Deviation deg	Bit Size in	Well MD ft	Well TVD ft
County Weld		State/Province Colorado		BHP psi	BHST degF	BHCT degF	Pore Press. Gradient lb/gal
Well Master		API/UWI					
Rig Name Ensign 122		Drilled For Oil	Service Via Land	Casing/Liner			
				Depth, ft	Size, in	Weight, lb/ft	Grade Thread
Offshore Zone		Well Class Old	Well Type Other				
Drilling Fluid Type		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 Top Out					
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 Rate and Density Checked Top Out 2 sks @ 1.16 ft3/sk @ .3 bbl @ 15.8 ppg Bottom @ 5.5' Good Cement to Surface Estimated Top @ 0'				ft	ft		
				ft	ft		Diameter in
				ft	ft		
		Treat Down None		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		Squeeze Type	
Pipe Rotated <input type="checkbox"/>		Pipe Reciprocated <input type="checkbox"/>		Shoe Depth ft		Tool Type	
No. Centralizers		Top Plugs	Bottom Plugs	Stage Tool Type		Tool Depth ft	
Cement Head Type				Stage Tool Depth ft		Tail Pipe Size in	
Job Scheduled For Aug/01/2021		Arrived on Location Aug/01/2021	Leave Location Aug/01/2021	Collar Type		Tail Pipe Depth ft	
				Collar Depth ft		Sqz. Total Vol. bbl	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Message		
08/01/2021	03:54:20	-1	0.0	5.27	Started Acquisition		
08/01/2021	03:54:21	-1	0.0	5.01	Rig Up		
08/01/2021	03:56:01	63	0.0	8.35	Flush Lines		
08/01/2021	03:59:20	13	1.4	8.36			
08/01/2021	04:04:20	8	0.0	8.36			
08/01/2021	04:09:18	1272	0.0	8.36	Pressure Test Lines		
08/01/2021	04:09:20	1267	0.0	8.36			
08/01/2021	04:14:20	-5	0.0	15.72			
08/01/2021	04:15:56	-5	0.0	15.66	Flush Good Cement to Wash Up Tank		
08/01/2021	04:19:11	-5	0.0	16.12	Start Top Out		
08/01/2021	04:19:20	4	0.0	16.23			
08/01/2021	04:20:09	-1	0.0	16.27	Top Out w/ .3bbl @ 15.8 ppg		
08/01/2021	04:21:00	-5	0.0	16.11	Good Cement to Surface		
08/01/2021	04:24:20	-5	0.0	15.81			

Well Flader Industries Inc B-1	Field DJ	Job Start Aug/01/2021	Customer Crestone Peak	Job Number ELMH-04229
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Post Job Summary

Average Pump Rates, bbl/ min					Volume of Fluid Injected, bbl			
Slurry 2.6	N2	Mud	Maximum Rate 6.9	Total Slurry 0.3	Mud 0.0	Spacer 0.0	N2	
Treating Pressure Summary, psi					Breakdown Fluid			
Maximum 1281	Final 0	Average 102	Bump Plug to	Breakdown	Type	Volume bbl	Density lb/gal	
Avg. N2 Percent %		Designed Slurry Volume 0.3 bbl	Displacement 0.0 bbl	Mix Water Temp 68 degF	Cement Circulated to Surface? <input checked="" type="checkbox"/>	Volume bbl		
					Washed Thru Perfs <input type="checkbox"/>	To ft		
Customer or Authorized Representative Ricky Wadley			Schlumberger Supervisor Matt Leiker			Circulation Lost <input type="checkbox"/>	Job Completed <input checked="" type="checkbox"/>	
						-	-	

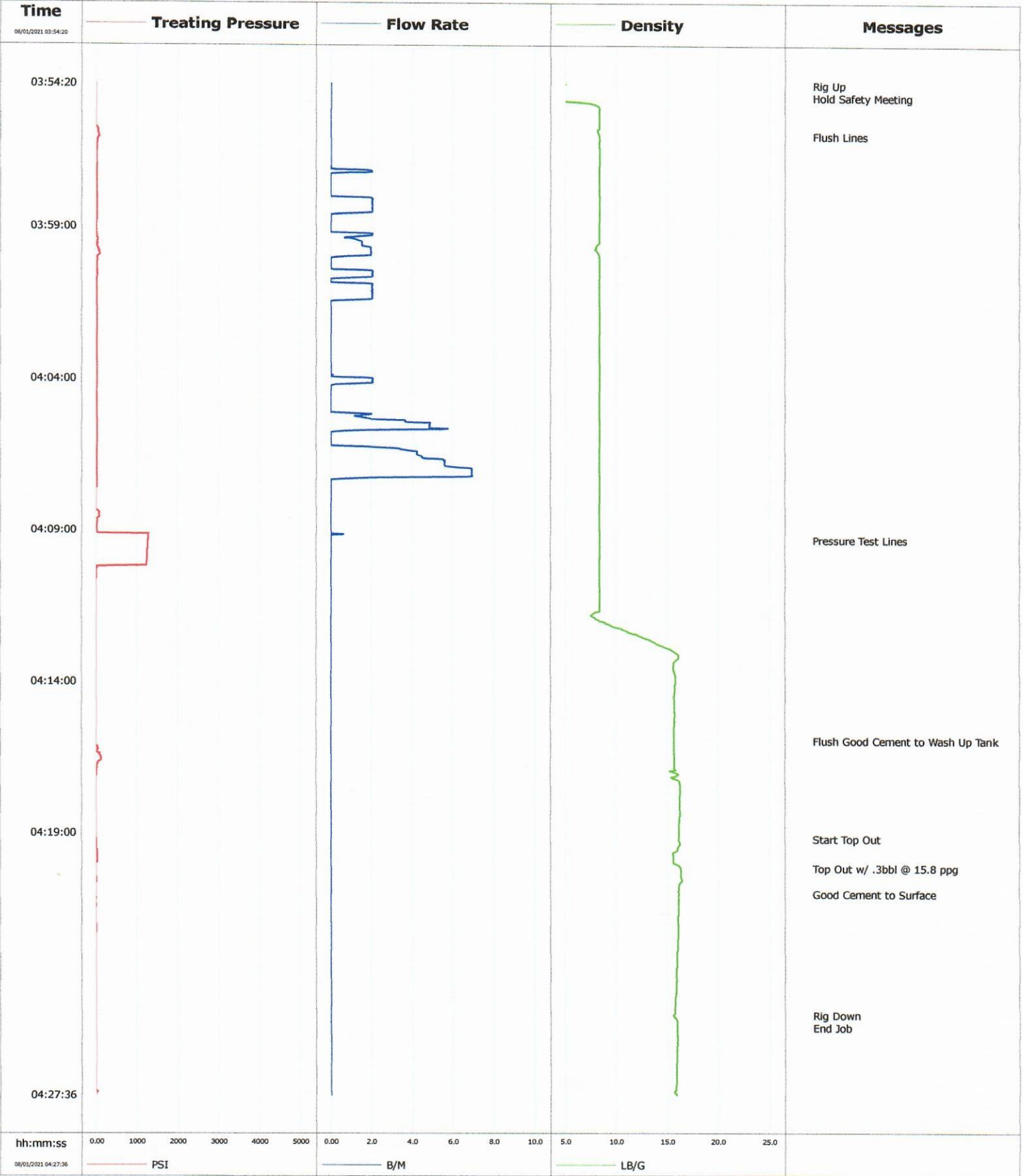
Top Out



Cementing Job Report

CemCAT v1.7

Well	Flader Industries Inc B-1	Client	Crestone Peak
Field	DJ	SIR No.	ELMH-04229
Engineer	Matt Leiker	Job Type	Top Out
Country	United States	Job Date	08-01-2021



08/01/2021 05:42:46