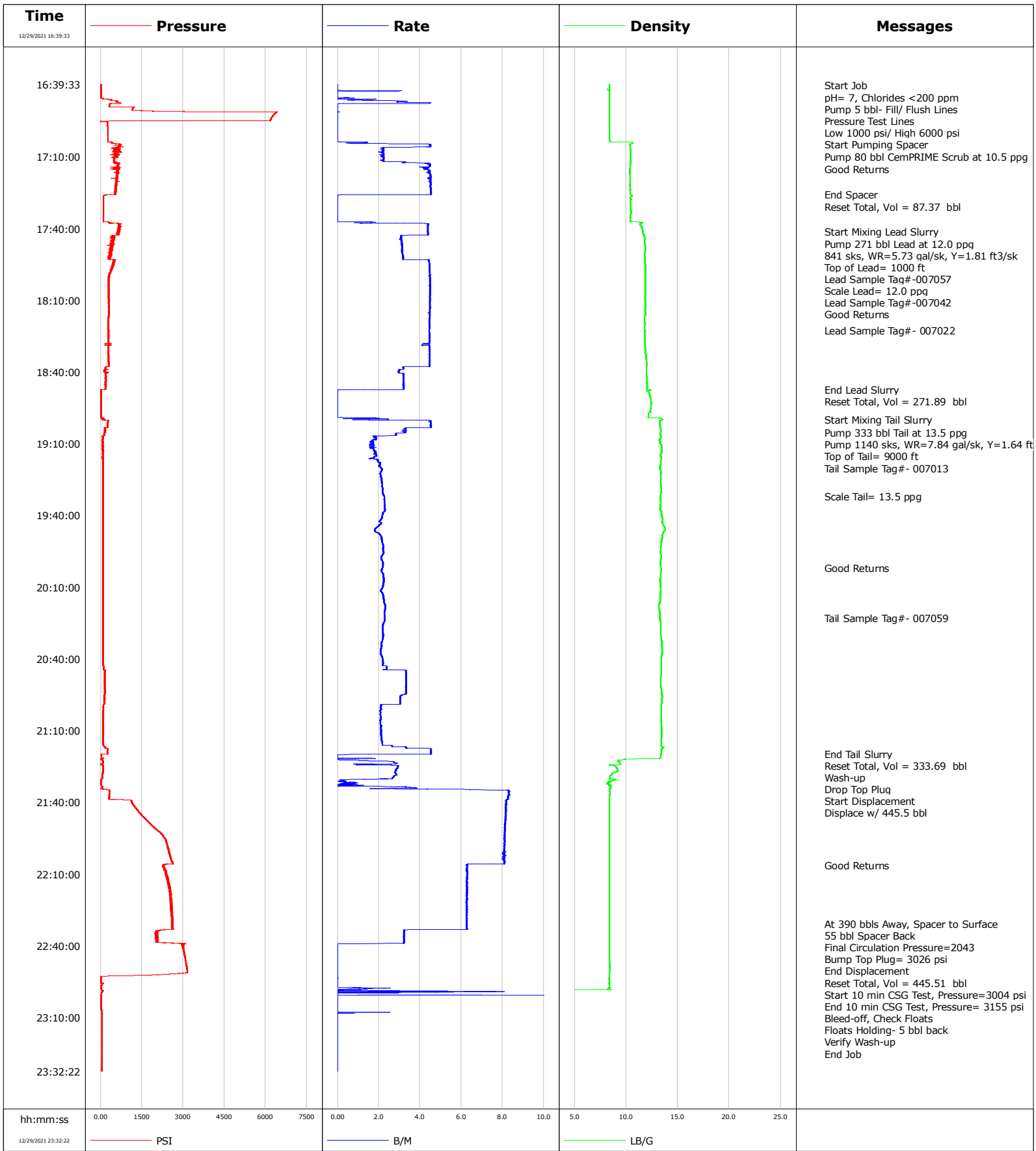


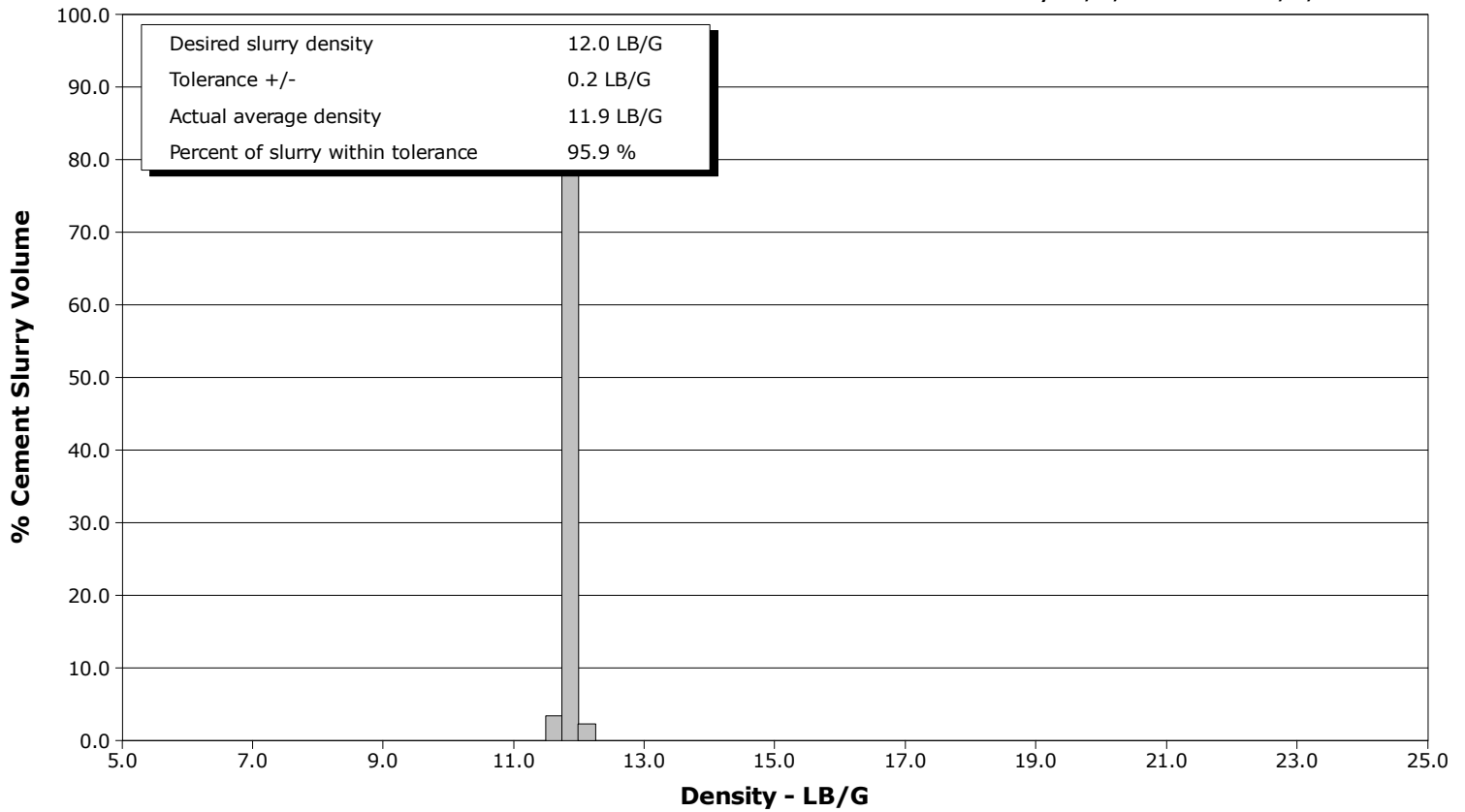
Well	SBJ 13-10HZ	Client	Anadarko
Field	Wattenberg	SIR No.	EAJ7-02836
Engineer	Thomas Bailey	Job Type	5.5" Production
Country	United States	Job Date	12-29-2021



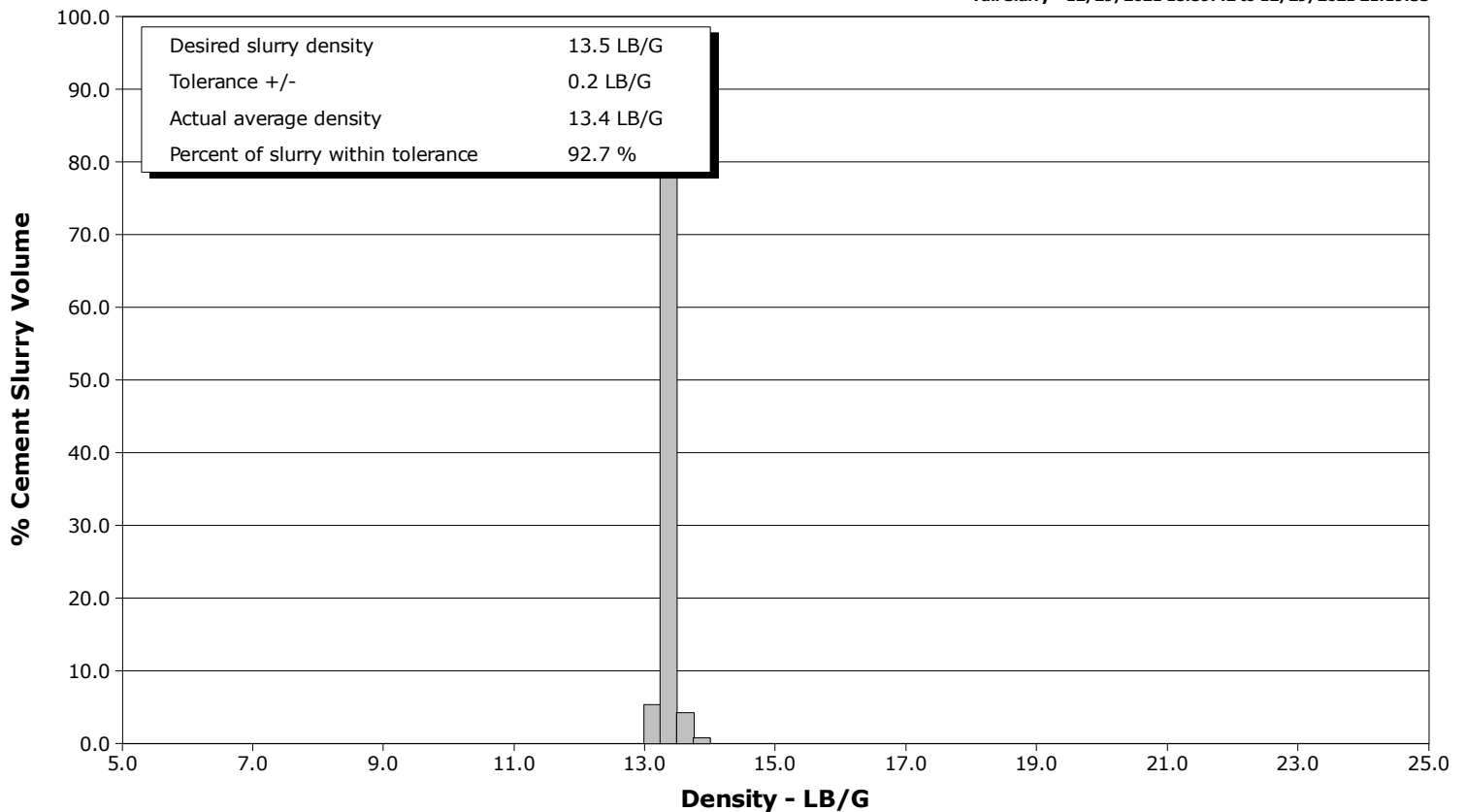
Well SBJ 13-10HZ
Field Wattenberg
Engineer Thomas Bailey
Country United States

Client Anadarko
SIR No. EAJ7-02836
Job Type 5.5" Production
Job Date 12-29-2021

Lead Slurry - 12/29/2021 17:41:11 to 12/29/2021 18:47:05



Tail Slurry - 12/29/2021 18:59:42 to 12/29/2021 21:19:33



				Customer			Job Number			
				Anadarko			EAJ7-02836			
Well		Location (legal)			Schlumberger Location			Job Start		
SBJ 13-10HZ 13-10HZ		P461						Dec/29/2021		
Field		Formation Name/Type			Deviation	Bit Size		Well MD	Well TVD	
Wattenberg					deg	in		19225.0 ft	6546.0 ft	
County		State/Province			BHP	BHST	BHCT	Pore Press. Gradient		
Weld		Colorado			psi	230 degF	230 degF	lb/gal		
Well Master		API/UWI								
0066441940		05-123-51596-00-00								
Rig Name	Drilled For		Service Via		Casing/Liner					
P461	Oil & Gas		Land		Depth, ft	Size, in	Weight, lb/ft	Grade	Thread	
Offshore Zone	Well Class		Well Type		1900.0	9.6	36.0			
N/a	New		Development		19212.0	5.5	17.0			
Drilling Fluid Type		Max. Density	Plastic Viscosity		Tubing/Drill Pipe					
Oil Mud		9.20 lb/gal	cP		T/D	Depth, ft	Size, in	Weight, lb/ft	Grade	Thread
Service Line		Job Type								
Cementing		5.5" Production								
Max. Allowed Tub. Press	Max. Allowed Ann. Press		WH Connection		Perforations/Open Hole					
psi	psi		Double Cement head		Top, ft	Bottom, ft	shot/ft	No. of Shots	Total Interval	
Service Instructions Cement 5.5" CSG to 19,212 ft 80 bbl MudPush at 10.5 ppg 271 bbl Lead at 12.0 ppg (841sk, WR=5.73gal/sk, Y=1.81 ft3/sk) 333 bbl Tail at 13.5 ppg (1140sk, WR=7.82gal/sk, Y=1.64 ft3/sk) Disp. w/ 445.5 bbls 55 bbl Spacer Back 15 min CSG Test					ft	ft			ft	
					ft	ft			Diameter	
					ft	ft			in	
					Treat Down		Displacement		Packer Type	
Casing		445.5 bbl				ft				
Tubing Vol.		Casing Vol.		Annular Vol.		Openhole Vol.				
bbl		446.5 bbl		625.0 bbl		534.2 bbl				
Casing/Tubing Secured		1 Hole Vol. Circulated prior to Cement			Casing Tools			Squeeze Job		
<input type="checkbox"/>		<input type="checkbox"/>								
Lift Pressure		2043 psi			Shoe Type		Float			
Pipe Rotated		<input type="checkbox"/> Pipe Reciprocated <input type="checkbox"/>			Shoe Depth		19212.0 ft			
No. Centralizers		Top Plugs	1	Bottom Plugs	1	Stage Tool Type		Tool Depth		
Cement Head Type		Double			Stage Tool Depth		ft			
Job Scheduled For		Arrived on Location		Leave Location		Collar Type		Float		
Dec/29/2021 11:00		Dec/29/2021 09:30		Dec/29/2021		Collar Depth		19168.0 ft		
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume NULL	Message				
12/29/2021	16:39:33	9	0.0	8.38	0	Started Acquisition				
12/29/2021	16:40:00	10	0.0	8.38	0	Start Job				
12/29/2021	16:42:00	9	0.0	8.37	0	Pump 5 bbl- Fill/ Flush Lines				
12/29/2021	16:42:53	7	0.0	8.38	0					
12/29/2021	16:45:00	9	0.0	8.38	0	Pressure Test Lines				
12/29/2021	16:46:13	368	0.8	8.39	0					
12/29/2021	16:49:33	1172	0.0	8.39	0					
12/29/2021	16:52:53	6257	0.0	8.39	0					
12/29/2021	16:56:13	243	0.0	8.39	0					
12/29/2021	16:59:33	260	0.0	8.39	0					
12/29/2021	17:02:53	259	0.0	8.39	0					
12/29/2021	17:03:39	260	0.0	8.41	14	Start Pumping Spacer				
12/29/2021	17:06:13	458	2.2	10.40	15					
12/29/2021	17:09:33	563	2.2	10.42	15					
12/29/2021	17:10:00	543	2.1	10.43	15	Pump 80 bbl CemPRIME Scrub at 10.5 ppg				
12/29/2021	17:12:53	534	4.4	10.43	14					
12/29/2021	17:15:00	371	4.3	10.35	14	Good Returns				
12/29/2021	17:16:13	592	4.5	10.34	14					
12/29/2021	17:19:33	530	4.5	10.39	16					
12/29/2021	17:22:53	567	4.5	10.39	16					
12/29/2021	17:25:46	509	4.5	10.38	51	End Spacer				

Well			Field		Job Start	Customer	Job Number
SBJ 13-10HZ 13-10HZ			Wattenberg		Dec/29/2021	Anadarko	EAJ7-02836
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume NULL	Message	
12/29/2021	17:26:13	105	0.0	10.54	57		
12/29/2021	17:29:33	96	0.0	10.45	0		
12/29/2021	17:32:53	94	0.0	10.46	0		
12/29/2021	17:36:13	93	0.0	10.40	0		
12/29/2021	17:39:33	666	4.4	11.52	38		
12/29/2021	17:41:11	661	4.4	11.62	40	Start Mixing Lead Slurry	
12/29/2021	17:41:47	683	4.4	11.64	40	Pump 271 bbl Lead at 12.0 ppg	
12/29/2021	17:42:22	642	4.4	11.68	40	841 sks, WR=5.73 gal/sk, Y=1.81 ft3/sk	
12/29/2021	17:42:46	547	4.0	11.71	41	Top of Lead= 1000 ft	
12/29/2021	17:42:53	414	3.1	11.72	41		
12/29/2021	17:42:58	434	3.1	11.73	41	Lead Sample Tag#- 007057	
12/29/2021	17:46:13	429	3.1	11.81	43		
12/29/2021	17:49:33	346	3.1	11.83	45		
12/29/2021	17:52:53	299	3.2	11.81	45		
12/29/2021	17:55:32	441	4.5	11.85	45	Scale Lead= 12.0 ppg	
12/29/2021	17:55:46	432	4.5	11.85	45	Lead Sample Tag#-007042	
12/29/2021	17:56:07	441	4.5	11.85	45	Good Returns	
12/29/2021	17:56:13	422	4.5	11.85	45		
12/29/2021	17:59:33	311	4.5	11.88	42		
12/29/2021	18:02:53	298	4.5	11.89	42		
12/29/2021	18:06:13	286	4.5	11.87	43		
12/29/2021	18:09:33	287	4.5	11.85	44		
12/29/2021	18:12:53	300	4.5	11.85	44		
12/29/2021	18:16:13	291	4.5	11.84	45		
12/29/2021	18:19:33	281	4.5	11.80	45		
12/29/2021	18:22:29	298	4.4	11.81	45	Lead Sample Tag#- 007022	
12/29/2021	18:22:53	292	4.4	11.81	45		
12/29/2021	18:26:13	285	4.5	11.80	45		
12/29/2021	18:29:33	276	4.5	11.85	45		
12/29/2021	18:32:53	281	4.5	11.92	42		
12/29/2021	18:36:13	292	4.5	11.99	43		
12/29/2021	18:39:33	136	3.0	11.96	44		
12/29/2021	18:42:53	188	3.2	12.00	45		
12/29/2021	18:46:13	178	3.2	12.03	44		
12/29/2021	18:47:05	162	3.2	12.01	65	End Lead Slurry	
12/29/2021	18:47:23	22	0.5	12.29	73	Reset Total, Vol = 271.89 bbl	
12/29/2021	18:49:33	9	0.0	12.28	0		
12/29/2021	18:52:53	9	0.0	12.42	0		
12/29/2021	18:56:13	9	0.0	12.33	0		
12/29/2021	18:59:33	135	2.1	13.45	32		
12/29/2021	18:59:42	142	2.4	13.50	32	Start Mixing Tail Slurry	
12/29/2021	19:02:53	251	4.5	13.31	32		
12/29/2021	19:05:16	133	3.3	13.35	34	Pump 333 bbl Tail at 13.5 ppg	
12/29/2021	19:05:21	182	3.2	13.33	34	Pump 1140 sks, WR=7.84 gal/sk, Y=1.64 ft3/sk	
12/29/2021	19:06:13	127	2.8	13.33	37		
12/29/2021	19:06:26	130	2.8	13.33	40	Tail Sample Tag#- 007013	
12/29/2021	19:09:33	80	1.7	13.23	36		
12/29/2021	19:12:53	100	1.8	13.45	27		
12/29/2021	19:16:13	77	1.5	13.38	40		
12/29/2021	19:19:33	81	2.0	13.26	37		
12/29/2021	19:22:53	84	2.1	13.36	37		
12/29/2021	19:26:13	84	2.1	13.37	36		
12/29/2021	19:29:33	85	2.2	13.40	36		
12/29/2021	19:32:04	85	2.3	13.32	35	Scale Tail= 13.5 ppg	

Well			Field		Job Start	Customer	Job Number
SBJ 13-10HZ 13-10HZ			Wattenberg		Dec/29/2021	Anadarko	EAJ7-02836
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume NULL	Message	
12/29/2021	19:36:13	85	2.3	13.30	34		
12/29/2021	19:39:33	85	2.2	13.46	37		
12/29/2021	19:42:53	84	2.1	13.47	34		
12/29/2021	19:46:13	89	1.8	13.74	36		
12/29/2021	19:49:33	86	2.1	13.47	35		
12/29/2021	19:52:53	86	2.2	13.37	34		
12/29/2021	19:56:13	87	2.2	13.37	35		
12/29/2021	19:59:33	86	2.2	13.31	34		
12/29/2021	20:02:00	86	2.2	13.37	35	Good Returns	
12/29/2021	20:02:53	87	2.1	13.39	35		
12/29/2021	20:06:13	87	2.2	13.31	35		
12/29/2021	20:09:33	88	2.2	13.32	35		
12/29/2021	20:12:53	89	2.2	13.32	34		
12/29/2021	20:16:13	86	2.3	13.27	34		
12/29/2021	20:19:33	84	2.3	13.22	34		
12/29/2021	20:22:39	84	2.3	13.23	34	Tail Sample Tag#- 007059	
12/29/2021	20:22:53	85	2.3	13.24	34		
12/29/2021	20:26:13	85	2.2	13.37	35		
12/29/2021	20:29:33	86	2.2	13.37	35		
12/29/2021	20:32:53	86	2.1	13.45	35		
12/29/2021	20:36:13	88	2.1	13.49	36		
12/29/2021	20:39:33	88	2.2	13.41	35		
12/29/2021	20:42:53	107	2.4	13.39	36		
12/29/2021	20:46:13	146	3.3	13.38	36		
12/29/2021	20:49:33	150	3.3	13.36	34		
12/29/2021	20:52:53	146	3.3	13.41	35		
12/29/2021	20:56:13	121	3.0	13.47	35		
12/29/2021	20:59:33	92	2.1	13.41	37		
12/29/2021	21:02:53	90	2.1	13.40	36		
12/29/2021	21:06:13	85	2.1	13.38	35		
12/29/2021	21:09:33	90	2.1	13.44	36		
12/29/2021	21:12:53	94	2.1	13.42	35		
12/29/2021	21:16:13	111	2.6	13.39	35		
12/29/2021	21:19:33	253	4.5	13.41	30	End Tail Slurry	
12/29/2021	21:20:03	18	0.0	13.37	0	Reset Total, Vol = 333.69 bbl	
12/29/2021	21:20:04	18	0.0	13.36	0	Wash-up	
12/29/2021	21:22:53	75	2.6	9.33	73		
12/29/2021	21:26:13	78	2.8	9.14	73		
12/29/2021	21:29:33	68	2.7	8.41	73		
12/29/2021	21:32:53	19	1.2	8.50	0		
12/29/2021	21:33:28	68	3.3	8.50	0	Drop Top Plug	
12/29/2021	21:33:48	66	3.6	8.43	0	Start Displacement	
12/29/2021	21:35:00	330	8.2	8.39	0	Displace w/ 445.5 bbl	
12/29/2021	21:36:13	316	8.3	8.43	0		
12/29/2021	21:39:33	1128	8.2	8.39	0		
12/29/2021	21:46:13	1569	8.1	8.39	0		
12/29/2021	21:49:33	1850	8.1	8.39	0		
12/29/2021	21:52:53	2195	8.1	8.39	0		
12/29/2021	21:56:13	2371	8.1	8.38	0		
12/29/2021	21:59:33	2462	8.1	8.39	0		
12/29/2021	22:02:53	2560	8.1	8.39	0		
12/29/2021	22:06:04	2329	6.3	8.39	0	Good Returns	
12/29/2021	22:06:13	2303	6.2	8.39	0		
12/29/2021	22:09:33	2408	6.3	8.39	0		

Well		Field		Job Start		Customer		Job Number	
SBJ 13-10HZ 13-10HZ		Wattenberg		Dec/29/2021		Anadarko		EAJ7-02836	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume NULL	Message			
12/29/2021	22:16:13	2483	6.3	8.39	0				
12/29/2021	22:19:33	2583	6.3	8.39	0				
12/29/2021	22:22:53	2544	6.2	8.39	0				
12/29/2021	22:26:13	2559	6.3	8.39	0				
12/29/2021	22:29:33	2626	6.3	8.39	0				
12/29/2021	22:30:35	2580	6.3	8.39	0	At 390 bbls Away, Spacer to Surface			
12/29/2021	22:30:46	2635	6.3	8.39	0	55 bbl Spacer Back			
12/29/2021	22:32:53	2652	6.3	8.39	0				
12/29/2021	22:36:13	2029	3.2	8.39	0				
12/29/2021	22:37:01	1996	3.2	8.39	0	Final Circulation Pressure=2043			
12/29/2021	22:39:19	2952	0.0	8.39	0	Bump Top Plug= 3026 psi			
12/29/2021	22:39:20	2973	0.0	8.39	0	End Displacement			
12/29/2021	22:39:24	3034	0.0	8.39	0	Reset Total, Vol = 445.51 bbl			
12/29/2021	22:39:30	3004	0.0	8.39	0	Start 10 min CSG Test, Pressure=3004 psi			
12/29/2021	22:39:33	2956	0.0	8.39	0				
12/29/2021	22:42:53	3028	0.0	8.39	0				
12/29/2021	22:46:13	3086	0.0	8.40	0				
12/29/2021	22:49:33	3136	0.0	8.40	0				
12/29/2021	22:51:00	3155	0.0	8.39	0	End 10 min CSG Test, Pressure= 3155 psi			
12/29/2021	22:52:53	15	0.0	8.39	0				
12/29/2021	22:52:55	17	0.0	8.39	0	Bleed-off, Check Floats			
12/29/2021	22:53:00	16	0.0	8.39	0	Floats Holding- 5 bbl back			
12/29/2021	22:54:00	12	0.0	8.39	0	Verify Wash-up			
12/29/2021	22:55:00	14	0.0	8.39	0	End Job			
12/29/2021	22:56:13	42	0.0	8.39	0				
12/29/2021	22:59:33	42	3.1	0.35	82				
12/29/2021	23:02:53	11	0.0	0.10	92				
12/29/2021	23:06:13	10	0.0	0.10	0				
12/29/2021	23:09:33	40	0.0	0.13	0				
12/29/2021	23:12:53	39	0.0	0.10	0				
12/29/2021	23:16:13	39	0.0	0.12	0				
12/29/2021	23:19:33	37	0.0	0.10	0				
12/29/2021	23:22:53	38	0.0	0.11	0				
12/29/2021	23:26:13	37	0.0	0.10	0				

Post Job Summary

Average Pump Rates, bbl/min				Volume of Fluid Injected, bbl			
Slurry	N2	Mud	Maximum Rate	Total Slurry	Mud	Spacer	N2
3.7			25.0	604.0	0.0	80.0	
Treating Pressure Summary, psi				Breakdown Fluid			
Maximum	Final	Average	Bump Plug to	Breakdown	Type	Volume	Density
6415	36	631	3026			bbl	lb/gal
Avg. N2 Percent	Designed Slurry Volume	Displacement	Mix Water Temp	Cement Circulated to Surface?	Volume		
%	604.0 bbl	445.5 bbl	71 degF	<input type="checkbox"/>	bbl		
Customer or Authorized Representative				Schlumberger Supervisor		Washed Thru Perfs	To
Jason Laub		Thomas Bailey		Circulation Lost		<input type="checkbox"/>	ft
				-		Job Completed <input checked="" type="checkbox"/>	