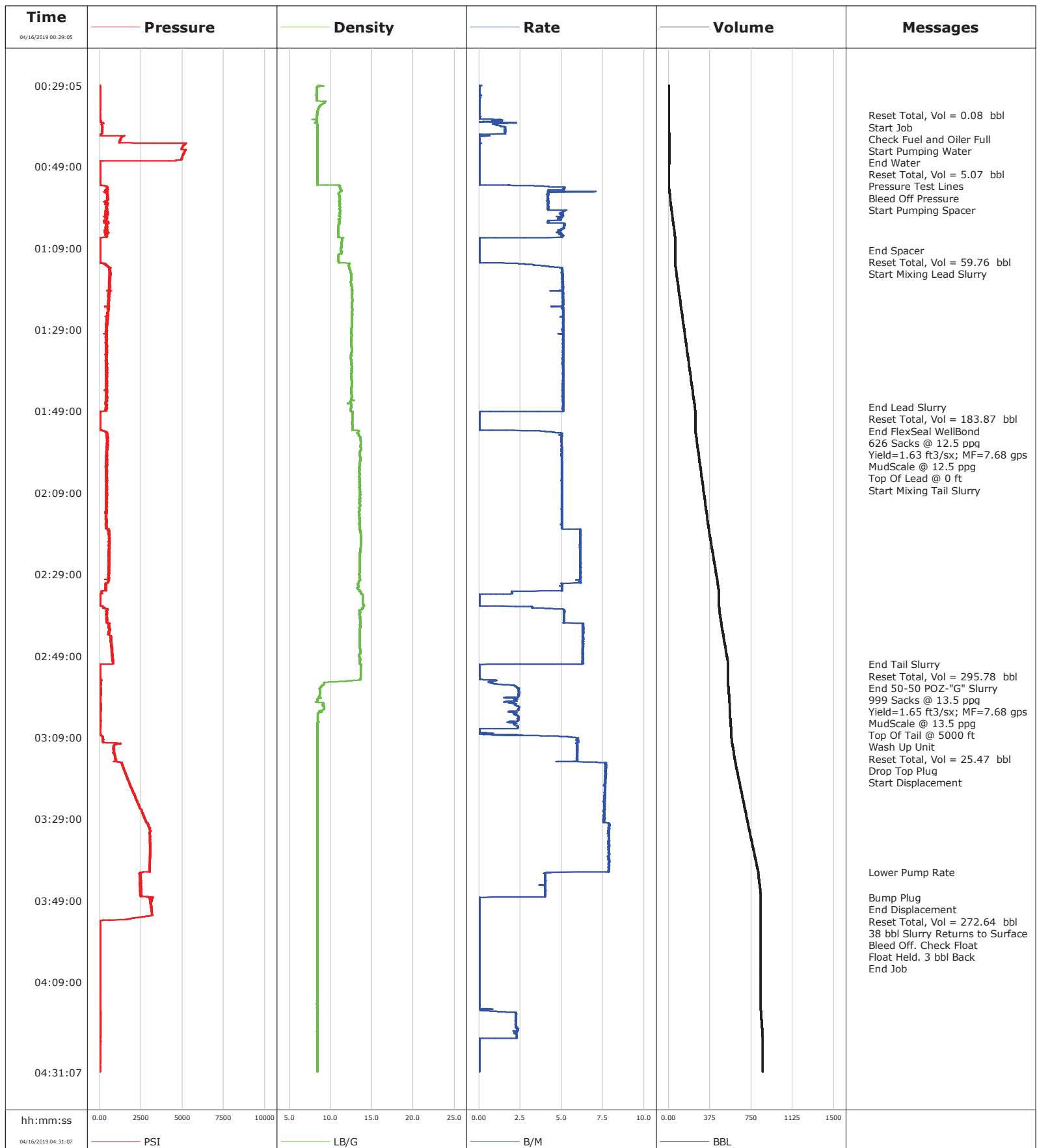


Well ECHEVERRIA 2H-2H-D267
Field Wattenberg
Engineer Wence Luste
Country United States

Client CRESTONE PEAK RESOURCES
SIR No. E5N2-00423
Job Type 5 1/2" Production
Job Date 04-16-2019



Cementing Service Report

				Customer CRESTONE PEAK RESOURCES			Job Number E5N2-00423				
Well ECHEVERRIA 2H-2H-D267			Location (legal) 05-123-48749-00-00			Schlumberger Location Cheyenne, Wy			Job Start Apr/16/2019		
Field Wattenberg		Formation Name/Type		Deviation deg		Bit Size 8.5 in		Well MD 12102.0 ft		Well TVD 7250.0 ft	
County Weld		State/Province Colorado		BHP psi		BHST 233 degF		BHCT 202 degF		Pore Press. Gradient lb/gal	
Well Master 0631799832		API/UWI 05-123-48749-00-00									
Rig Name Ensign 142		Drilled For Oil		Service Via Land		Casing/ Liner					
						Depth, ft		Size, in		Weight, lb/ft	
Offshore Zone		Well Class New		Well Type Development		2346.0		9.6		40.0	
						12091.0		5.5		20.0	
Drilling Fluid Type OBM		Max. Density 10.70 lb/gal		Plastic Viscosity 14.000 cP		Tubing/Drill Pipe					
						T/D		Depth, ft		Size, in	
Service Line Cementing		Job Type 5 1/2" Production									
Max. Allowed Tub. Press psi		Max. Allowed Ann. Press psi		WH Connection 5 1/2" BTC C-Head		Perforations/Open Hole					
						Top, ft		Bottom, ft		shot/ft	
						ft		ft			
						ft		ft			
						Treat Down Casing		Displacement 267.9 bbl		Packer Type	
										Packer Depth ft	
						Tubing Vol. bbl		Casing Vol. 268.2 bbl		Annular Vol. 460.0 bbl	
										Openhole Vol. 788.0 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 psi						Shoe Type Float		Squeeze Type			
Pipe Rotated <input type="checkbox"/>		Pipe Reciprocated <input type="checkbox"/>				Shoe Depth 12091.0 ft		Tool Type			
No. Centralizers		Top Plugs 1		Bottom Plugs		Stage Tool Type		Tool Depth ft			
Cement Head Type Double						Stage Tool Depth ft		Tail Pipe Size in			
Job Scheduled For Apr/16/2019 00:30		Arrived on Location Apr/15/2019 20:30		Leave Location Apr/16/2019 06:00		Collar Type Float		Tail Pipe Depth ft			
						Collar Depth 12078.0 ft		Sqz. Total Vol. bbl			
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message					
04/16/2019	00:29:05	13	0.2	8.39	0.0						
04/16/2019	00:29:40	13	0.0	8.31	0.0						
04/16/2019	00:30:15	12	0.0	8.30	0.0						
04/16/2019	00:30:50	13	0.0	8.31	0.0						
04/16/2019	00:31:25	13	0.1	8.22	0.0						
04/16/2019	00:32:00	12	0.1	8.34	0.0						
04/16/2019	00:32:35	13	0.0	8.33	0.1						
04/16/2019	00:33:10	14	0.0	9.33	0.1						
04/16/2019	00:33:45	14	0.0	8.94	0.1						
04/16/2019	00:34:20	14	0.0	8.64	0.1						
04/16/2019	00:34:55	11	0.0	8.50	0.1						
04/16/2019	00:35:30	-1	0.0	8.40	0.1						
04/16/2019	00:36:05	0	0.0	8.37	0.1						
04/16/2019	00:36:22	-0	0.0	8.36	0.1	Reset Total, Vol = 0.08 bbl					
04/16/2019	00:36:40	0	0.1	8.35	0.0						
04/16/2019	00:36:49	1	0.0	8.35	0.0	Start Job					
04/16/2019	00:36:51	2	0.0	8.35	0.0	Check Fuel and Oiler Full					
04/16/2019	00:36:52	1	0.0	8.35	0.0	Start Pumping Water					
04/16/2019	00:37:15	1	0.0	8.33	0.0						
04/16/2019	00:37:50	60	1.3	8.28	0.5						
04/16/2019	00:38:25	229	1.7	8.31	1.2						

Well ECHEVERRIA 2H-2H-D267			Field Wattenberg		Job Start Apr/16/2019	Customer CRESTONE PEAK RESOURCES	Job Number E5N2-00423
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message	
04/16/2019	00:39:35	153	1.6	8.37	2.7		
04/16/2019	00:40:10	145	1.6	8.37	3.6		
04/16/2019	00:40:45	153	1.6	8.37	4.5		
04/16/2019	00:41:05	65	0.1	8.37	5.0	End Water	
04/16/2019	00:41:06	62	0.0	8.37	5.0	Reset Total, Vol = 5.07 bbl	
04/16/2019	00:41:18	54	0.0	8.37	5.0	Pressure Test Lines	
04/16/2019	00:41:20	53	0.0	8.37	5.0		
04/16/2019	00:41:55	1310	0.0	8.37	5.0		
04/16/2019	00:42:30	1239	0.0	8.36	5.0		
04/16/2019	00:43:05	1201	0.0	8.37	5.0		
04/16/2019	00:43:40	5122	0.0	8.36	5.1		
04/16/2019	00:44:15	5008	0.0	8.37	5.1		
04/16/2019	00:44:50	5215	0.0	8.37	5.1		
04/16/2019	00:45:25	5136	0.0	8.37	5.1		
04/16/2019	00:46:00	5068	0.0	8.37	5.1		
04/16/2019	00:46:35	5011	0.0	8.37	5.1		
04/16/2019	00:47:10	4955	0.0	8.37	5.1	Bleed Off Pressure	
04/16/2019	00:48:20	24	0.0	8.37	5.1		
04/16/2019	00:48:55	25	0.0	8.37	0.0		
04/16/2019	00:49:30	25	0.0	8.37	0.0		
04/16/2019	00:50:05	26	0.0	8.37	0.0		
04/16/2019	00:50:40	25	0.0	8.37	0.0		
04/16/2019	00:51:15	24	0.0	8.37	0.0		
04/16/2019	00:51:50	25	0.0	8.37	0.0		
04/16/2019	00:52:25	24	0.0	8.37	0.0		
04/16/2019	00:53:00	25	0.0	8.37	0.0		
04/16/2019	00:53:21	24	0.0	8.37	0.0	Start Pumping Spacer	
04/16/2019	00:53:35	99	1.8	10.97	0.1		
04/16/2019	00:54:10	437	5.2	11.13	2.4		
04/16/2019	00:54:45	357	4.3	11.28	5.4		
04/16/2019	00:55:20	439	4.2	11.11	8.1		
04/16/2019	00:55:55	486	4.2	11.04	10.6		
04/16/2019	00:56:30	493	4.2	11.06	13.0		
04/16/2019	00:57:05	482	4.2	11.12	15.4		
04/16/2019	00:57:40	337	4.2	11.04	17.9		
04/16/2019	00:58:15	391	4.2	11.11	20.3		
04/16/2019	00:58:50	389	4.2	11.11	22.8		
04/16/2019	00:59:25	427	4.2	11.08	25.2		
04/16/2019	01:00:00	382	5.1	11.14	28.0		
04/16/2019	01:00:35	365	5.1	11.13	30.9		
04/16/2019	01:01:10	421	5.1	11.05	33.9		
04/16/2019	01:01:45	363	4.8	11.10	36.8		
04/16/2019	01:02:20	322	4.2	11.09	39.5		
04/16/2019	01:02:55	383	5.2	11.06	42.0		
04/16/2019	01:03:30	392	5.2	10.96	45.0		
04/16/2019	01:04:05	396	5.1	10.97	48.0		
04/16/2019	01:04:40	432	4.9	10.94	51.0		
04/16/2019	01:05:15	332	4.9	10.94	53.8		
04/16/2019	01:06:25	96	4.2	11.23	59.6		
04/16/2019	01:07:00	20	0.0	11.37	59.8		
04/16/2019	01:07:35	19	0.0	11.34	59.8		
04/16/2019	01:08:10	19	0.0	11.33	59.8		
04/16/2019	01:08:45	19	0.0	11.32	59.8		
04/16/2019	01:09:20	19	0.0	11.24	59.8		

Well ECHEVERRIA 2H-2H-D267			Field Wattenberg		Job Start Apr/16/2019		Customer CRESTONE PEAK RESOURCES		Job Number E5N2-00423	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message				
04/16/2019	01:09:30	21	0.0	11.24	59.8	Reset Total, Vol = 59.76 bbl				
04/16/2019	01:09:55	21	0.0	11.32	59.8					
04/16/2019	01:10:30	21	0.0	11.02	59.8					
04/16/2019	01:11:05	22	0.0	10.94	59.8					
04/16/2019	01:11:40	22	0.0	10.93	59.8					
04/16/2019	01:12:15	23	0.0	10.92	59.8					
04/16/2019	01:12:27	24	0.0	11.04	59.8	Start Mixing Lead Slurry				
04/16/2019	01:12:50	332	2.4	12.32	60.2					
04/16/2019	01:13:25	506	4.1	12.24	62.1					
04/16/2019	01:14:00	597	5.0	12.29	64.8					
04/16/2019	01:14:35	598	5.1	12.38	67.8					
04/16/2019	01:15:10	623	5.1	12.46	70.7					
04/16/2019	01:15:45	615	5.0	12.49	73.7					
04/16/2019	01:16:20	653	5.1	12.49	76.6					
04/16/2019	01:16:55	607	5.1	12.51	79.6					
04/16/2019	01:17:30	580	5.1	12.46	82.5					
04/16/2019	01:18:05	630	5.1	12.53	85.5					
04/16/2019	01:18:40	582	5.1	12.58	88.5					
04/16/2019	01:19:15	601	5.1	12.61	91.4					
04/16/2019	01:19:50	548	5.1	12.58	94.3					
04/16/2019	01:20:25	598	5.1	12.58	97.3					
04/16/2019	01:21:00	588	5.1	12.59	100.3					
04/16/2019	01:21:35	544	5.1	12.62	103.2					
04/16/2019	01:22:10	564	5.1	12.62	106.2					
04/16/2019	01:22:45	539	5.1	12.56	109.1					
04/16/2019	01:23:20	313	4.4	12.59	112.1					
04/16/2019	01:23:55	491	5.1	12.62	115.1					
04/16/2019	01:24:30	502	5.1	12.60	118.0					
04/16/2019	01:25:05	507	5.1	12.60	121.0					
04/16/2019	01:25:40	530	5.1	12.58	124.0					
04/16/2019	01:26:15	501	5.2	12.57	127.0					
04/16/2019	01:26:50	416	5.1	12.57	130.0					
04/16/2019	01:27:25	425	5.1	12.58	132.9					
04/16/2019	01:28:00	464	5.1	12.56	135.9					
04/16/2019	01:28:35	455	5.1	12.54	138.9					
04/16/2019	01:29:10	431	5.1	12.52	141.9					
04/16/2019	01:29:45	362	5.1	12.52	144.9					
04/16/2019	01:30:20	364	5.1	12.56	147.8					
04/16/2019	01:30:55	442	5.1	12.51	150.8					
04/16/2019	01:31:30	408	5.1	12.54	153.8					
04/16/2019	01:32:05	396	5.1	12.53	156.8					
04/16/2019	01:32:40	398	5.1	12.51	159.8					
04/16/2019	01:33:15	374	5.1	12.54	162.8					
04/16/2019	01:33:50	449	5.1	12.56	165.7					
04/16/2019	01:34:25	469	5.1	12.56	168.7					
04/16/2019	01:35:00	414	5.1	12.52	171.7					
04/16/2019	01:35:35	410	5.1	12.49	174.7					
04/16/2019	01:36:10	402	5.1	12.46	177.7					
04/16/2019	01:36:45	395	5.1	12.51	180.6					
04/16/2019	01:37:20	396	5.1	12.55	183.6					
04/16/2019	01:37:55	421	5.1	12.56	186.6					
04/16/2019	01:38:30	470	5.1	12.54	189.6					
04/16/2019	01:39:05	451	5.1	12.54	192.5					
04/16/2019	01:39:40	380	5.1	12.54	195.5					

Well ECHEVERRIA 2H-2H-D267			Field Wattenberg		Job Start Apr/16/2019		Customer CRESTONE PEAK RESOURCES		Job Number E5N2-00423	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message				
04/16/2019	01:40:50	459	5.1	12.54	201.5					
04/16/2019	01:41:25	415	5.1	12.55	204.5					
04/16/2019	01:42:00	407	5.1	12.56	207.4					
04/16/2019	01:42:35	382	5.1	12.56	210.4					
04/16/2019	01:43:10	389	5.1	12.54	213.4					
04/16/2019	01:43:45	459	5.1	12.52	216.4					
04/16/2019	01:44:20	477	5.1	12.54	219.4					
04/16/2019	01:44:55	406	5.1	12.54	222.3					
04/16/2019	01:45:30	412	5.1	12.60	225.3					
04/16/2019	01:46:05	394	5.1	12.53	228.3					
04/16/2019	01:46:40	389	5.1	12.36	231.3					
04/16/2019	01:47:15	382	5.1	12.51	234.3					
04/16/2019	01:47:50	415	5.1	12.49	237.2					
04/16/2019	01:48:02	450	5.1	12.50	238.3	End Lead Slurry				
04/16/2019	01:48:03	377	5.1	12.51	238.3	Reset Total, Vol = 183.87 bbl				
04/16/2019	01:48:05	395	5.1	12.50	238.4	626 Sacks @ 12.5 ppg				
04/16/2019	01:48:06	343	5.1	12.50	238.6	Yield=1.63 ft3/sx; MF=7.68 gps				
04/16/2019	01:48:07	376	5.1	12.50	238.7	MudScale @ 12.5 ppg				
04/16/2019	01:48:08	373	5.1	12.50	238.8	Top Of Lead @ 0 ft				
04/16/2019	01:48:25	446	5.1	12.45	240.2					
04/16/2019	01:49:00	395	5.1	12.44	243.2					
04/16/2019	01:49:35	11	0.0	12.66	243.6					
04/16/2019	01:50:10	11	0.0	12.64	243.6					
04/16/2019	01:50:45	11	0.0	12.62	243.6					
04/16/2019	01:51:20	12	0.0	12.61	243.6					
04/16/2019	01:51:55	13	0.0	12.62	243.6					
04/16/2019	01:52:30	13	0.0	12.67	243.6					
04/16/2019	01:53:05	14	0.0	12.66	243.6					
04/16/2019	01:53:26	13	0.0	12.66	243.6	Start Mixing Tail Slurry				
04/16/2019	01:53:40	78	0.2	12.68	243.6					
04/16/2019	01:54:15	429	4.7	13.31	245.7					
04/16/2019	01:54:50	463	4.9	13.42	248.7					
04/16/2019	01:55:25	508	5.0	13.60	251.6					
04/16/2019	01:56:00	479	5.0	13.57	254.5					
04/16/2019	01:56:35	465	5.0	13.64	257.4					
04/16/2019	01:57:10	471	5.0	13.66	260.4					
04/16/2019	01:57:45	442	5.0	13.62	263.3					
04/16/2019	01:58:20	431	5.0	13.73	266.2					
04/16/2019	01:58:55	426	5.1	13.57	269.1					
04/16/2019	01:59:30	408	5.0	13.54	272.1					
04/16/2019	02:00:05	474	5.0	13.56	275.0					
04/16/2019	02:00:40	457	5.0	13.57	277.9					
04/16/2019	02:01:15	460	5.0	13.57	280.9					
04/16/2019	02:01:50	459	5.1	13.52	283.8					
04/16/2019	02:02:25	381	5.0	13.54	286.7					
04/16/2019	02:03:00	389	5.0	13.50	289.7					
04/16/2019	02:03:35	413	5.1	13.51	292.6					
04/16/2019	02:04:10	418	5.0	13.50	295.5					
04/16/2019	02:04:45	413	5.0	13.53	298.5					
04/16/2019	02:05:20	418	5.0	13.51	301.4					
04/16/2019	02:05:55	439	5.0	13.51	304.3					
04/16/2019	02:06:30	442	5.0	13.51	307.3					
04/16/2019	02:07:05	409	5.0	13.53	310.2					
04/16/2019	02:07:40	413	5.0	13.50	313.1					

Well ECHEVERRIA 2H-2H-D267			Field Wattenberg		Job Start Apr/16/2019	Customer CRESTONE PEAK RESOURCES	Job Number E5N2-00423
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message	
04/16/2019	02:08:50	383	5.0	13.60	319.0		
04/16/2019	02:09:25	447	5.0	13.58	321.9		
04/16/2019	02:10:00	430	5.0	13.52	324.9		
04/16/2019	02:10:35	418	5.0	13.52	327.8		
04/16/2019	02:11:10	399	5.0	13.57	330.7		
04/16/2019	02:11:45	465	5.0	13.51	333.7		
04/16/2019	02:12:20	472	5.0	13.56	336.6		
04/16/2019	02:12:55	414	5.0	13.49	339.5		
04/16/2019	02:13:30	442	5.0	13.48	342.5		
04/16/2019	02:14:05	343	5.0	13.47	345.4		
04/16/2019	02:14:40	377	5.0	13.46	348.3		
04/16/2019	02:15:15	400	5.0	13.50	351.3		
04/16/2019	02:16:25	440	5.0	13.51	357.1		
04/16/2019	02:17:00	417	5.1	13.54	360.1		
04/16/2019	02:17:35	433	5.0	13.51	363.0		
04/16/2019	02:18:10	564	6.1	13.57	366.2		
04/16/2019	02:18:45	571	6.1	13.62	369.8		
04/16/2019	02:19:20	523	6.2	13.67	373.4		
04/16/2019	02:19:55	548	6.2	13.71	377.0		
04/16/2019	02:20:30	595	6.1	13.71	380.6		
04/16/2019	02:21:05	576	6.1	13.70	384.1		
04/16/2019	02:21:40	579	6.2	13.68	387.7		
04/16/2019	02:22:15	595	6.1	13.64	391.3		
04/16/2019	02:22:50	590	6.1	13.61	394.9		
04/16/2019	02:23:25	589	6.2	13.58	398.5		
04/16/2019	02:24:00	575	6.2	13.55	402.1		
04/16/2019	02:24:35	571	6.2	13.54	405.7		
04/16/2019	02:25:10	568	6.2	13.55	409.3		
04/16/2019	02:25:45	534	6.2	13.55	412.8		
04/16/2019	02:26:20	552	6.1	13.55	416.4		
04/16/2019	02:26:55	576	6.2	13.54	420.0		
04/16/2019	02:27:30	557	6.2	13.52	423.6		
04/16/2019	02:28:05	591	6.2	13.52	427.2		
04/16/2019	02:28:40	554	6.1	13.52	430.8		
04/16/2019	02:29:15	549	6.2	13.50	434.4		
04/16/2019	02:29:50	575	6.2	13.55	438.0		
04/16/2019	02:30:25	562	6.1	13.58	441.6		
04/16/2019	02:31:00	495	6.1	13.42	445.1		
04/16/2019	02:31:35	381	5.1	13.32	448.3		
04/16/2019	02:32:10	355	5.0	13.38	451.2		
04/16/2019	02:32:45	392	5.0	13.40	454.2		
04/16/2019	02:33:20	111	2.0	13.65	456.5		
04/16/2019	02:33:55	14	0.2	13.88	457.6		
04/16/2019	02:34:30	16	0.0	13.90	457.6		
04/16/2019	02:35:05	17	0.0	13.91	457.6		
04/16/2019	02:35:40	17	0.0	13.92	457.6		
04/16/2019	02:36:15	18	0.0	13.92	457.6		
04/16/2019	02:36:50	159	1.0	14.09	457.6		
04/16/2019	02:37:25	304	4.3	13.88	459.5		
04/16/2019	02:38:00	444	5.2	13.48	462.4		
04/16/2019	02:38:35	410	5.2	13.50	465.5		
04/16/2019	02:39:10	425	5.2	13.56	468.5		
04/16/2019	02:39:45	468	5.2	13.55	471.5		
04/16/2019	02:40:20	409	5.2	13.60	474.5		

Well ECHEVERRIA 2H-2H-D267			Field Wattenberg		Job Start Apr/16/2019	Customer CRESTONE PEAK RESOURCES	Job Number ESN2-00423
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message	
04/16/2019	02:41:30	534	6.3	13.56	481.1		
04/16/2019	02:42:05	534	6.3	13.58	484.8		
04/16/2019	02:42:40	613	6.3	13.55	488.5		
04/16/2019	02:43:15	542	6.3	13.55	492.2		
04/16/2019	02:43:50	569	6.3	13.55	495.8		
04/16/2019	02:44:25	723	6.3	13.54	499.5		
04/16/2019	02:45:00	695	6.3	13.53	503.2		
04/16/2019	02:45:35	707	6.3	13.53	506.9		
04/16/2019	02:46:10	704	6.3	13.54	510.6		
04/16/2019	02:46:45	687	6.3	13.55	514.2		
04/16/2019	02:47:20	715	6.3	13.56	517.9		
04/16/2019	02:47:55	734	6.3	13.57	521.6		
04/16/2019	02:48:30	784	6.3	13.58	525.3		
04/16/2019	02:49:05	780	6.3	13.50	528.9		
04/16/2019	02:49:40	822	6.3	13.57	532.6		
04/16/2019	02:50:15	804	6.3	13.56	536.3		
04/16/2019	02:51:06	17	0.6	13.70	541.4	End Tail Slurry	
04/16/2019	02:51:07	16	0.2	13.70	541.4	Reset Total, Vol = 295.78 bbl	
04/16/2019	02:51:09	15	0.0	13.69	541.4	End 50-50 POZ-"G" Slurry	
04/16/2019	02:51:10	15	0.0	13.69	541.4	999 Sacks @ 13.5 ppg	
04/16/2019	02:51:11	15	0.0	13.69	541.4	Yield=1.65 ft3/sx; MF=7.68 gps	
04/16/2019	02:51:12	15	0.0	13.69	541.4	MudScale @ 13.5 ppg	
04/16/2019	02:51:13	15	0.0	13.69	541.4	Top Of Tail @ 5000 ft	
04/16/2019	02:51:25	15	0.0	13.68	541.4		
04/16/2019	02:52:00	13	0.0	13.67	541.4		
04/16/2019	02:52:35	14	0.0	13.67	541.4		
04/16/2019	02:53:10	14	0.0	13.66	541.4		
04/16/2019	02:53:45	14	0.0	13.65	541.4		
04/16/2019	02:53:54	13	0.0	13.65	541.4	Wash Up Unit	
04/16/2019	02:54:20	16	0.0	13.65	541.4		
04/16/2019	02:54:55	83	0.6	13.57	541.5		
04/16/2019	02:55:30	63	0.6	9.48	542.0		
04/16/2019	02:56:05	61	1.5	9.12	542.5		
04/16/2019	02:56:40	58	2.3	8.80	543.7		
04/16/2019	02:57:15	64	2.4	8.68	545.1		
04/16/2019	02:57:50	61	2.4	8.72	546.5		
04/16/2019	02:58:25	60	2.4	8.71	547.9		
04/16/2019	02:59:00	59	2.4	8.58	549.3		
04/16/2019	02:59:35	59	2.3	8.40	550.6		
04/16/2019	03:00:10	41	1.7	8.39	551.9		
04/16/2019	03:00:45	63	2.2	9.15	553.0		
04/16/2019	03:01:20	65	2.4	9.11	554.3		
04/16/2019	03:01:55	64	2.4	9.20	555.7		
04/16/2019	03:02:30	60	2.3	8.79	557.1		
04/16/2019	03:03:05	59	2.3	8.52	558.3		
04/16/2019	03:03:40	58	2.3	8.45	559.6		
04/16/2019	03:04:15	58	2.4	8.43	561.0		
04/16/2019	03:04:50	59	2.4	8.44	562.4		
04/16/2019	03:05:25	51	2.0	8.45	563.6		
04/16/2019	03:06:00	60	2.2	8.38	564.9		
04/16/2019	03:06:35	58	2.4	8.38	566.2		
04/16/2019	03:07:10	7	0.0	8.38	566.9		
04/16/2019	03:07:43	5	0.0	8.38	566.9	Reset Total, Vol = 25.47 bbl	
04/16/2019	03:07:45	5	0.0	8.38	566.9		

Well ECHEVERRIA 2H-2H-D267			Field Wattenberg		Job Start Apr/16/2019		Customer CRESTONE PEAK RESOURCES		Job Number E5N2-00423	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message				
04/16/2019	03:08:25	58	2.5	8.37	567.3	Start Displacement				
04/16/2019	03:08:55	199	5.5	8.39	569.2					
04/16/2019	03:09:30	205	6.0	8.38	572.6					
04/16/2019	03:10:05	192	6.0	8.38	576.1					
04/16/2019	03:10:40	1079	5.9	8.38	579.6					
04/16/2019	03:11:15	890	5.9	8.38	583.1					
04/16/2019	03:11:50	827	6.0	8.38	586.5					
04/16/2019	03:12:25	881	6.0	8.38	590.0					
04/16/2019	03:13:00	917	6.0	8.38	593.5					
04/16/2019	03:13:35	921	5.9	8.38	597.0					
04/16/2019	03:14:10	962	5.9	8.37	600.4					
04/16/2019	03:14:45	984	6.0	8.37	603.9					
04/16/2019	03:15:20	1344	7.7	8.37	607.7					
04/16/2019	03:15:55	1390	7.7	8.37	612.2					
04/16/2019	03:16:30	1443	7.7	8.37	616.7					
04/16/2019	03:17:05	1503	7.7	8.37	621.2					
04/16/2019	03:17:40	1557	7.7	8.37	625.6					
04/16/2019	03:18:15	1606	7.7	8.37	630.1					
04/16/2019	03:18:50	1672	7.7	8.37	634.6					
04/16/2019	03:19:25	1717	7.7	8.37	639.1					
04/16/2019	03:20:00	1771	7.7	8.37	643.5					
04/16/2019	03:20:35	1819	7.7	8.37	648.0					
04/16/2019	03:21:10	1887	7.7	8.37	652.5					
04/16/2019	03:21:45	1966	7.6	8.37	656.9					
04/16/2019	03:22:20	2023	7.6	8.37	661.4					
04/16/2019	03:22:55	2092	7.6	8.36	665.8					
04/16/2019	03:23:30	2129	7.6	8.36	670.3					
04/16/2019	03:24:05	2207	7.6	8.36	674.7					
04/16/2019	03:24:40	2257	7.6	8.36	679.2					
04/16/2019	03:25:15	2321	7.6	8.36	683.6					
04/16/2019	03:26:25	2430	7.6	8.36	692.5					
04/16/2019	03:27:00	2531	7.6	8.36	696.9					
04/16/2019	03:27:35	2609	7.6	8.36	701.4					
04/16/2019	03:28:10	2660	7.6	8.36	705.8					
04/16/2019	03:28:45	2715	7.6	8.36	710.2					
04/16/2019	03:29:20	2779	7.6	8.36	714.7					
04/16/2019	03:29:55	2825	7.6	8.36	719.1					
04/16/2019	03:30:30	2944	7.9	8.36	723.6					
04/16/2019	03:31:05	3004	7.9	8.36	728.3					
04/16/2019	03:31:40	3031	7.9	8.36	732.9					
04/16/2019	03:32:15	3030	7.8	8.36	737.4					
04/16/2019	03:32:50	3041	7.9	8.36	742.0					
04/16/2019	03:33:25	3058	7.9	8.36	746.6					
04/16/2019	03:34:00	3033	7.9	8.36	751.2					
04/16/2019	03:34:35	3052	7.8	8.36	755.8					
04/16/2019	03:35:10	3060	7.9	8.36	760.4					
04/16/2019	03:35:45	3068	7.9	8.36	765.0					
04/16/2019	03:36:20	3061	7.9	8.36	769.6					
04/16/2019	03:36:55	3056	7.9	8.36	774.2					
04/16/2019	03:37:30	3055	7.9	8.36	778.8					
04/16/2019	03:38:05	3056	7.8	8.36	783.4					
04/16/2019	03:38:40	3032	7.9	8.36	788.0					
04/16/2019	03:39:15	3038	7.9	8.36	792.6					
04/16/2019	03:39:50	3042	7.9	8.36	797.2					

Well ECHEVERRIA 2H-2H-D267			Field Wattenberg	Job Start Apr/16/2019	Customer CRESTONE PEAK RESOURCES	Job Number E5N2-00423
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message
04/16/2019	03:41:00	3022	7.9	8.36	806.4	
04/16/2019	03:41:35	3032	7.9	8.36	811.0	
04/16/2019	03:42:03	2611	7.7	8.36	814.6	Lower Pump Rate
04/16/2019	03:42:10	2531	4.3	8.36	815.2	
04/16/2019	03:42:45	2410	4.0	8.36	817.5	
04/16/2019	03:43:20	2494	4.0	8.36	819.9	
04/16/2019	03:43:55	2478	4.0	8.36	822.3	
04/16/2019	03:44:30	2502	4.0	8.36	824.6	
04/16/2019	03:45:05	2443	4.0	8.36	826.9	
04/16/2019	03:45:40	2512	4.0	8.36	829.2	
04/16/2019	03:46:15	2513	4.0	8.36	831.6	
04/16/2019	03:46:50	2497	4.0	8.36	833.9	
04/16/2019	03:47:25	2540	4.0	8.36	836.3	
04/16/2019	03:48:00	2503	4.0	8.36	838.6	
04/16/2019	03:48:19	3021	0.0	8.36	839.5	Bump Plug
04/16/2019	03:48:20	3139	0.0	8.36	839.5	Reset Total, Vol = 272.64 bbl
04/16/2019	03:48:21	3262	0.0	8.36	839.5	38 bbl Slurry Returns to Surface
04/16/2019	03:48:35	3186	0.0	8.36	839.5	
04/16/2019	03:49:10	3104	0.0	8.36	839.5	
04/16/2019	03:49:45	3165	0.0	8.36	839.5	
04/16/2019	03:50:20	3138	0.0	8.36	839.5	
04/16/2019	03:50:55	3157	0.0	8.36	839.5	
04/16/2019	03:51:30	3160	0.0	8.36	839.5	
04/16/2019	03:52:05	3171	0.0	8.36	839.6	Bleed Off. Check Float
04/16/2019	03:52:40	3182	0.0	8.36	839.6	
04/16/2019	03:53:15	2268	0.0	8.36	839.6	
04/16/2019	03:53:50	594	0.0	8.36	839.6	
04/16/2019	03:54:12	-0	0.0	8.36	839.6	Float Held. 3 bbl Back
04/16/2019	03:54:25	0	0.0	8.36	839.6	
04/16/2019	03:55:00	-0	0.0	8.36	839.6	
04/16/2019	03:55:35	1	0.0	8.36	839.6	
04/16/2019	03:56:10	1	0.0	8.36	839.6	
04/16/2019	03:56:45	2	0.0	8.36	839.6	
04/16/2019	03:57:20	3	0.0	8.36	839.6	
04/16/2019	03:57:55	3	0.0	8.36	839.6	
04/16/2019	03:58:30	3	0.0	8.36	839.6	
04/16/2019	03:59:05	3	0.0	8.36	839.6	
04/16/2019	03:59:40	3	0.0	8.36	839.6	
04/16/2019	04:00:03	3	0.0	8.36	839.6	End Job
04/16/2019	04:00:15	3	0.0	8.36	839.6	
04/16/2019	04:01:25	3	0.0	8.36	839.6	
04/16/2019	04:02:00	3	0.0	8.36	839.6	
04/16/2019	04:02:35	3	0.0	8.36	839.6	
04/16/2019	04:03:10	3	0.0	8.36	839.6	
04/16/2019	04:03:45	2	0.0	8.36	839.6	
04/16/2019	04:04:20	2	0.0	8.36	839.6	
04/16/2019	04:04:55	3	0.0	8.36	839.6	
04/16/2019	04:05:30	2	0.0	8.36	839.6	
04/16/2019	04:06:05	2	0.0	8.36	839.6	
04/16/2019	04:06:40	2	0.0	8.36	839.6	
04/16/2019	04:07:15	2	0.0	8.36	839.6	
04/16/2019	04:07:50	1	0.0	8.36	839.6	
04/16/2019	04:08:25	1	0.0	8.36	839.6	
04/16/2019	04:09:00	2	0.0	8.36	839.6	

Well ECHEVERRIA 2H-2H-D267			Field Wattenberg		Job Start Apr/16/2019	Customer CRESTONE PEAK RESOURCES	Job Number E5N2-00423
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message	
04/16/2019	04:10:10	2	0.0	8.36	839.6		
04/16/2019	04:10:45	1	0.0	8.36	839.6		
04/16/2019	04:11:20	1	0.0	8.36	839.6		
04/16/2019	04:11:55	1	0.0	8.35	839.6		
04/16/2019	04:12:30	1	0.0	8.35	839.6		
04/16/2019	04:13:05	1	0.0	8.35	839.6		
04/16/2019	04:13:40	1	0.0	8.35	839.6		
04/16/2019	04:14:15	3	0.0	8.35	839.6		
04/16/2019	04:14:50	2	0.0	8.35	839.6		
04/16/2019	04:15:25	1	0.0	8.35	839.6		
04/16/2019	04:16:00	20	0.1	8.37	839.8		
04/16/2019	04:16:35	50	2.2	8.38	840.6		
04/16/2019	04:17:10	49	2.2	8.40	841.9		
04/16/2019	04:17:45	48	2.2	8.40	843.1		
04/16/2019	04:18:20	47	2.2	8.40	844.5		
04/16/2019	04:18:55	46	2.2	8.40	845.8		
04/16/2019	04:19:30	48	2.2	8.40	847.1		
04/16/2019	04:20:05	47	2.3	8.40	848.4		
04/16/2019	04:20:40	50	2.3	8.40	849.7		
04/16/2019	04:21:15	49	2.3	8.40	851.1		
04/16/2019	04:21:50	50	2.3	8.41	852.4		
04/16/2019	04:22:25	56	2.3	8.41	853.7		
04/16/2019	04:23:00	13	0.0	8.41	854.7		
04/16/2019	04:23:35	61	0.0	8.41	854.7		
04/16/2019	04:24:10	2	0.0	8.41	854.7		
04/16/2019	04:24:45	1	0.0	8.41	854.7		
04/16/2019	04:25:20	1	0.0	8.41	854.7		
04/16/2019	04:25:55	1	0.0	8.41	854.7		
04/16/2019	04:26:30	1	0.0	8.41	854.7		
04/16/2019	04:27:05	2	0.0	8.41	854.7		
04/16/2019	04:27:40	19	0.0	8.41	854.7		
04/16/2019	04:28:15	6	0.0	8.41	854.7		
04/16/2019	04:28:50	1	0.0	8.41	854.7		
04/16/2019	04:29:25	-0	0.0	8.41	854.7		
04/16/2019	04:30:00	0	0.0	8.40	854.7		

Post Job Summary

Average Pump Rates, bbl/min				Volume of Fluid Injected, bbl							
Slurry	N2	Mud	Maximum Rate	Total Slurry 479.7	Mud	Spacer 59.8	N2				
Treating Pressure Summary, psi				Breakdown Fluid							
Maximum 5000	Final 3100	Average 700	Bump Plug to 3100	Breakdown	Type	Volume bbl	Density lb/gal				
Avg. N2 Percent %	Designed Slurry Volume 475.4 bbl	Displacement 268.0 bbl	Mix Water Temp 55 degF	Cement Circulated to Surface? <input checked="" type="checkbox"/>		Volume 38.0 bbl					
				Washed Thru Perfs <input type="checkbox"/>		To ft					
Customer or Authorized Representative Buddy Burke / Nate Curley			Schlumberger Supervisor Wence Luste			Circulation Lost <input type="checkbox"/>	Job Completed <input checked="" type="checkbox"/>				
						-	-				