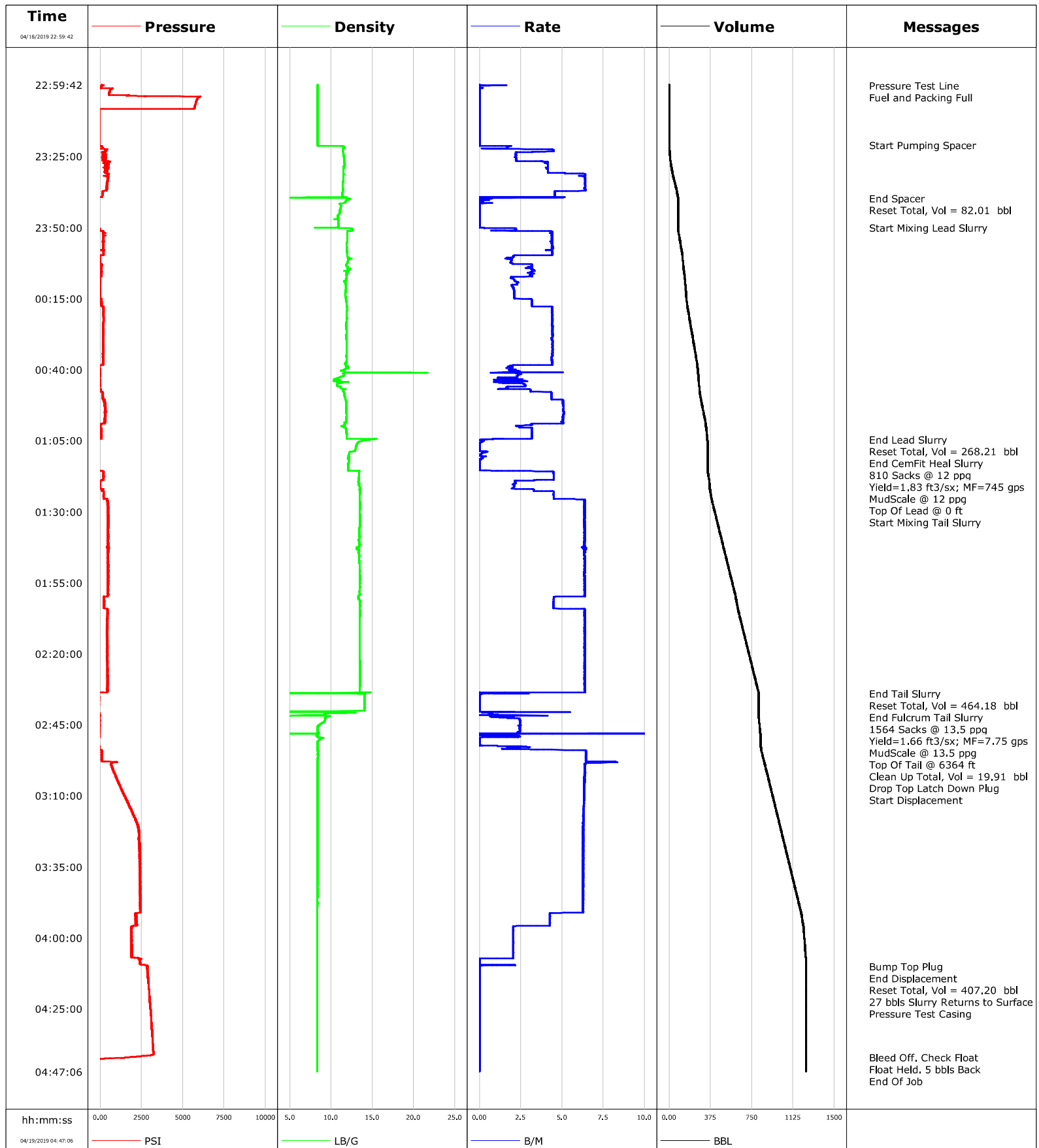


Well SALT RANCH FEE 201-1015H
Field Wildcat
Engineer Wence Luste
Country United States

Client CLEAR CREEK RESOURCE PARTNERS
SIR No. E5N2-00437
Job Type 5 1/2" Production
Job Date 04-19-2019





Cementing Service Report

				Customer CLEAR CREEK RESOURCE PARTNERS		Job Number E5N2-00437		
Well SALT RANCH FEE 201-1015H			Location (legal) 05-123-46644-00-00		Schlumberger Location Cheyenne, Wy		Job Start Apr/19/2019	
Field Wildcat		Formation Name/Type		Deviation deg	Bit Size 8.5 in	Well MD 18380.0 ft		Well TVD 7723.0 ft
County Weld		State/Province Colorado		BHP psi	BHST 220 degF	BHCT 215 degF		Pore Press. Gradient lb/gal
Well Master 0631763268		API/UWI 05-123-46644-00-00						
Rig Name Unit 406	Drilled For Oil	Service Via Land	Casing / Liner					
			Depth, ft	Size, in	Weight, lb/ft	Grade	Thread	
Offshore Zone	Well Class New	Well Type Development	2208.0	9.6	36.0	J55	8RD	
			18378.6	5.5	20.0	P110	BTC	
Drilling Fluid Type OBM		Max. Density 9.70 lb/gal	Plastic Viscosity 14.000 cP	Tubing / Drill Pipe				
				T/D	Depth, ft	Size, in	Weight, lb/ft	Grade
Service Line Cementing	Job Type 5 1/2" Production							
Max. Allowed Tub. Press psi	Max. Allowed Ann. Press psi	WH Connection 5 1/2" 8RD C-Head	Perforations / Open Hole					
			Top, ft	Bottom, ft	shot/ft	No. of Shots	Total Interval ft	
			ft	ft				
			ft	ft			Diameter in	
			Treat Down Casing	Displacement 407.2 bbl	Packer Type	Packer Depth ft		
			Tubing Vol. bbl	Casing Vol. 407.5 bbl	Annular Vol. 705.0 bbl	Openhole Vol. 1189.0 bbl		
Casing/Tubing Secured <input checked="" type="checkbox"/>	1 Hole Vol. Circulated prior to Cement <input checked="" type="checkbox"/>	Casing Tools						
Lift Pressure psi							Squeeze Job	
Pipe Rotated <input type="checkbox"/>	Pipe Reciprocated <input type="checkbox"/>						Squeeze Type	
Shoe Depth 18378,6 ft							Tool Type	
No. Centralizers	Top Plugs 1	Bottom Plugs					Tool Depth ft	
Cement Head Type Double							Tail Pipe Size in	
Job Scheduled For Apr/19/2019 22:00	Arrived on Location Apr/19/2019 15:00	Leave Location Apr/19/2019 06:30					Tail Pipe Depth ft	
							Sqz. Total Vol. bbl	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message		
04/18/2019	22:59:42	99	0.0	8.38	0.0	Started Job		
04/18/2019	23:00:01	164	1.4	8.38	0.2	Pressure Test Line		
04/18/2019	23:00:02	160	0.9	8.38	0.2	Fuel and Packing Full		
04/18/2019	23:00:12	103	0.0	8.38	0.2			
04/18/2019	23:00:42	0	0.0	8.38	0.2			
04/18/2019	23:01:12	699	0.0	8.38	0.2			
04/18/2019	23:01:42	604	0.0	8.39	0.2			
04/18/2019	23:02:12	576	0.0	8.38	0.2			
04/18/2019	23:02:42	558	0.0	8.39	0.2			
04/18/2019	23:03:12	542	0.0	8.39	0.2			
04/18/2019	23:03:42	2315	0.0	8.38	0.2			
04/18/2019	23:04:12	5961	0.0	8.39	0.2			
04/18/2019	23:04:42	5898	0.0	8.39	0.2			
04/18/2019	23:05:12	5861	0.0	8.38	0.2			
04/18/2019	23:05:42	5830	0.0	8.39	0.2			
04/18/2019	23:06:12	5803	0.0	8.39	0.2			
04/18/2019	23:06:42	5775	0.0	8.39	0.2			
04/18/2019	23:07:12	5750	0.0	8.39	0.2			
04/18/2019	23:07:42	5732	0.0	8.39	0.2			
04/18/2019	23:08:12	5713	0.0	8.39	0.2			
04/18/2019	23:08:42	-59	0.0	8.39	0.2			

Well			Field		Job Start		Customer		Job Number	
SALT RANCH FEE 201-1015H			Wildcat		Apr/19/2019		CLEAR CREEK RESOURCE PARTNERS		E5N2-00437	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message				
04/18/2019	23:09:42	-59	0.0	8.39	0.2					
04/18/2019	23:10:12	-58	0.0	8.38	0.2					
04/18/2019	23:10:42	-57	0.0	8.39	0.2					
04/18/2019	23:11:12	-56	0.0	8.38	0.2					
04/18/2019	23:11:42	-56	0.0	8.39	0.2					
04/18/2019	23:12:12	-55	0.0	8.38	0.2					
04/18/2019	23:12:42	-55	0.0	8.38	0.2					
04/18/2019	23:13:12	-54	0.0	8.38	0.2					
04/18/2019	23:14:12	-53	0.0	8.38	0.2					
04/18/2019	23:14:42	-51	0.0	8.38	0.2					
04/18/2019	23:15:12	-51	0.0	8.38	0.2					
04/18/2019	23:15:42	-51	0.0	8.38	0.2					
04/18/2019	23:16:12	-50	0.0	8.38	0.2					
04/18/2019	23:16:42	-49	0.0	8.38	0.2					
04/18/2019	23:17:42	-49	0.0	8.38	0.2					
04/18/2019	23:18:12	-48	0.0	8.38	0.2					
04/18/2019	23:18:42	-47	0.0	8.38	0.2					
04/18/2019	23:19:12	-47	0.0	8.38	0.2					
04/18/2019	23:19:42	-47	0.0	8.38	0.2					
04/18/2019	23:20:42	-46	0.0	8.38	0.2					
04/18/2019	23:21:01	-47	0.0	8.38	0.2	Start Pumping Spacer				
04/18/2019	23:21:12	-45	0.0	8.38	0.2					
04/18/2019	23:21:42	144	1.7	11.55	1.0					
04/18/2019	23:22:12	46	0.4	11.53	1.8					
04/18/2019	23:22:42	350	4.5	11.43	3.2					
04/18/2019	23:23:12	362	4.5	11.44	5.5					
04/18/2019	23:23:42	181	2.2	11.48	7.0					
04/18/2019	23:24:12	247	2.2	11.49	8.2					
04/18/2019	23:24:42	159	2.2	11.58	9.3					
04/18/2019	23:25:12	127	2.2	11.59	10.4					
04/18/2019	23:25:42	211	2.2	11.61	11.5					
04/18/2019	23:26:12	195	2.2	11.62	12.6					
04/18/2019	23:26:42	550	3.8	11.64	13.8					
04/18/2019	23:27:12	282	4.2	11.63	15.8					
04/18/2019	23:27:42	461	4.1	11.65	17.9					
04/18/2019	23:28:12	376	4.1	11.64	20.0					
04/18/2019	23:28:42	466	4.1	11.56	22.0					
04/18/2019	23:29:12	307	4.2	11.53	24.1					
04/18/2019	23:29:42	368	4.2	11.50	26.2					
04/18/2019	23:30:12	449	4.2	11.49	28.2					
04/18/2019	23:30:42	287	4.2	11.50	30.3					
04/18/2019	23:31:12	509	6.4	11.53	33.0					
04/18/2019	23:31:42	499	6.4	11.52	36.3					
04/18/2019	23:32:12	471	6.4	11.51	39.4					
04/18/2019	23:32:42	478	6.4	11.49	42.6					
04/18/2019	23:33:12	461	6.4	11.48	45.8					
04/18/2019	23:33:42	443	6.4	11.47	49.0					
04/18/2019	23:34:12	451	6.4	11.47	52.3					
04/18/2019	23:34:42	431	6.4	11.43	55.4					
04/18/2019	23:35:12	397	6.4	11.43	58.7					
04/18/2019	23:35:42	379	6.4	11.43	61.9					
04/18/2019	23:36:12	427	6.4	11.45	65.1					
04/18/2019	23:36:42	382	6.4	11.49	68.3					
04/18/2019	23:37:12	159	4.8	11.45	71.5					

Well SALT RANCH FEE 201-1015H			Field Wildcat		Job Start Apr/19/2019	Customer CLEAR CREEK RESOURCE PARTNERS	Job Number E5N2-00437
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message	
04/18/2019	23:38:12	147	4.6	11.39	76.0		
04/18/2019	23:38:42	149	4.6	11.40	78.3		
04/18/2019	23:39:12	142	4.6	11.42	80.6		
04/18/2019	23:39:36	-62	1.4	6.97	82.0	End Spacer	
04/18/2019	23:39:37	-63	1.0	8.60	82.0	Reset Total, Vol = 82.01 bbl	
04/18/2019	23:39:42	-64	0.8	11.70	82.1		
04/18/2019	23:40:12	-66	0.1	11.91	82.3		
04/18/2019	23:40:42	-67	0.0	11.84	82.3		
04/18/2019	23:41:12	-67	0.2	11.71	82.4		
04/18/2019	23:41:42	-68	0.0	11.05	82.5		
04/18/2019	23:42:12	-67	0.0	11.20	82.5		
04/18/2019	23:42:42	-68	0.0	11.22	82.5		
04/18/2019	23:43:12	-68	0.0	11.16	82.5		
04/18/2019	23:43:42	-68	0.0	11.12	82.5		
04/18/2019	23:44:12	-69	0.0	11.08	82.5		
04/18/2019	23:44:42	-68	0.0	11.07	82.5		
04/18/2019	23:45:12	-68	0.0	11.04	82.5		
04/18/2019	23:45:42	-68	0.0	10.85	82.5		
04/18/2019	23:46:12	-69	0.0	10.84	82.5		
04/18/2019	23:46:42	-68	0.0	10.86	82.5		
04/18/2019	23:47:12	-68	0.0	10.85	82.5		
04/18/2019	23:47:42	-68	0.0	10.90	82.5		
04/18/2019	23:48:12	-68	0.0	10.90	82.5		
04/18/2019	23:48:42	-68	0.0	10.91	82.5		
04/18/2019	23:49:12	-68	0.0	10.91	82.5		
04/18/2019	23:49:42	-67	0.0	10.93	82.5		
04/18/2019	23:50:01	-62	0.0	8.00	82.5	Start Mixing Lead Slurry	
04/18/2019	23:50:12	-63	0.3	11.26	82.5		
04/18/2019	23:50:42	12	2.2	12.60	83.5		
04/18/2019	23:51:12	54	2.0	12.44	84.4		
04/18/2019	23:51:42	215	4.4	11.97	86.4		
04/18/2019	23:52:12	213	4.4	11.97	88.6		
04/18/2019	23:52:42	210	4.4	11.97	90.8		
04/18/2019	23:53:12	227	4.4	11.97	93.0		
04/18/2019	23:53:42	209	4.4	11.97	95.2		
04/18/2019	23:54:12	213	4.4	11.96	97.4		
04/18/2019	23:54:42	210	4.4	11.95	99.6		
04/18/2019	23:55:42	219	4.4	11.92	104.0		
04/18/2019	23:56:12	216	4.4	11.91	106.2		
04/18/2019	23:56:42	213	4.5	11.94	108.4		
04/18/2019	23:57:12	218	4.4	11.95	110.6		
04/18/2019	23:57:42	210	4.4	11.92	112.8		
04/18/2019	23:58:12	232	4.4	11.96	115.0		
04/18/2019	23:58:42	223	4.4	11.96	117.2		
04/18/2019	23:59:12	226	4.4	11.98	119.4		
04/18/2019	23:59:42	226	4.4	11.98	121.6		
04/19/2019	00:00:12	15	2.1	12.00	122.8		
04/19/2019	00:00:42	1	1.8	12.23	123.8		
04/19/2019	00:01:12	-3	1.9	12.08	124.7		
04/19/2019	00:01:42	5	1.9	12.08	125.7		
04/19/2019	00:02:12	12	1.9	12.03	126.7		
04/19/2019	00:02:42	11	2.0	11.95	127.6		
04/19/2019	00:03:12	99	3.2	11.85	129.0		
04/19/2019	00:03:42	92	3.2	11.89	130.6		

Well			Field		Job Start	Customer	Job Number
SALT RANCH FEE 201-1015H			Wildcat		Apr/19/2019	CLEAR CREEK RESOURCE PARTNERS	E5N2-00437
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message	
04/19/2019	00:04:42	74	3.2	12.25	133.7		
04/19/2019	00:05:12	71	3.3	12.07	135.3		
04/19/2019	00:05:42	94	3.2	11.87	136.9		
04/19/2019	00:06:12	84	3.2	11.90	138.5		
04/19/2019	00:06:42	70	3.1	11.93	140.1		
04/19/2019	00:07:12	82	3.2	11.92	141.6		
04/19/2019	00:07:42	-4	1.9	11.89	142.8		
04/19/2019	00:08:12	7	2.1	11.86	143.8		
04/19/2019	00:08:42	12	2.1	11.77	144.8		
04/19/2019	00:09:12	13	2.3	11.66	145.9		
04/19/2019	00:09:42	12	2.3	11.77	147.0		
04/19/2019	00:10:12	-7	2.1	11.80	148.2		
04/19/2019	00:10:42	-0	2.0	11.80	149.2		
04/19/2019	00:11:12	3	2.0	11.79	150.2		
04/19/2019	00:11:42	2	2.1	11.78	151.3		
04/19/2019	00:12:12	3	2.1	11.77	152.3		
04/19/2019	00:12:42	4	2.1	11.77	153.4		
04/19/2019	00:13:12	5	2.1	11.76	154.4		
04/19/2019	00:13:42	5	2.1	11.76	155.5		
04/19/2019	00:14:12	5	2.1	11.77	156.5		
04/19/2019	00:14:42	5	2.1	11.78	157.6		
04/19/2019	00:15:12	81	3.1	11.81	158.7		
04/19/2019	00:15:42	99	3.2	11.84	160.3		
04/19/2019	00:16:12	109	3.2	11.87	161.9		
04/19/2019	00:16:42	92	3.2	11.91	163.5		
04/19/2019	00:17:12	105	3.2	11.94	165.1		
04/19/2019	00:17:42	95	3.2	11.94	166.7		
04/19/2019	00:18:12	207	4.4	11.95	168.8		
04/19/2019	00:18:42	219	4.4	11.96	171.0		
04/19/2019	00:19:12	221	4.4	11.95	173.2		
04/19/2019	00:19:42	213	4.4	11.93	175.4		
04/19/2019	00:20:12	205	4.4	11.92	177.6		
04/19/2019	00:20:42	206	4.4	11.93	179.8		
04/19/2019	00:21:12	213	4.4	11.91	182.0		
04/19/2019	00:21:42	213	4.4	11.94	184.2		
04/19/2019	00:22:12	222	4.4	11.94	186.5		
04/19/2019	00:22:42	217	4.4	11.92	188.7		
04/19/2019	00:23:12	208	4.4	11.90	190.9		
04/19/2019	00:23:42	202	4.4	11.86	193.1		
04/19/2019	00:24:12	201	4.4	11.84	195.3		
04/19/2019	00:24:42	192	4.4	11.84	197.5		
04/19/2019	00:25:12	204	4.4	11.86	199.7		
04/19/2019	00:25:42	213	4.4	11.88	202.0		
04/19/2019	00:26:12	205	4.4	11.89	204.2		
04/19/2019	00:26:42	201	4.4	11.91	206.4		
04/19/2019	00:27:12	205	4.4	11.90	208.6		
04/19/2019	00:27:42	205	4.4	11.91	210.8		
04/19/2019	00:28:12	195	4.4	11.89	213.0		
04/19/2019	00:28:42	190	4.4	11.87	215.3		
04/19/2019	00:29:12	181	4.4	11.88	217.5		
04/19/2019	00:29:42	184	4.4	11.90	219.7		
04/19/2019	00:30:42	194	4.4	11.90	224.1		
04/19/2019	00:31:12	203	4.4	11.90	226.3		
04/19/2019	00:31:42	198	4.4	11.90	228.5		

Well SALT RANCH FEE 201-1015H			Field Wildcat		Job Start Apr/19/2019	Customer CLEAR CREEK RESOURCE PARTNERS	Job Number E5N2-00437
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message	
04/19/2019	00:32:42	190	4.4	11.93	233.0		
04/19/2019	00:33:12	198	4.4	11.93	235.2		
04/19/2019	00:33:42	201	4.4	11.94	237.4		
04/19/2019	00:34:12	204	4.4	11.93	239.6		
04/19/2019	00:34:42	194	4.4	11.91	241.9		
04/19/2019	00:35:12	176	4.4	11.88	244.1		
04/19/2019	00:35:42	177	4.4	11.89	246.3		
04/19/2019	00:36:12	186	4.4	11.91	248.5		
04/19/2019	00:36:42	187	4.4	11.93	250.7		
04/19/2019	00:37:12	202	4.4	11.86	252.9		
04/19/2019	00:37:42	187	4.4	11.89	255.1		
04/19/2019	00:38:12	179	4.4	11.78	257.3		
04/19/2019	00:38:42	-14	1.9	11.82	258.9		
04/19/2019	00:39:12	-6	1.9	11.85	259.8		
04/19/2019	00:39:42	-10	1.9	11.83	260.8		
04/19/2019	00:40:12	-17	1.9	11.56	261.8		
04/19/2019	00:40:42	11	2.5	11.65	262.9		
04/19/2019	00:41:12	-1	1.8	17.51	263.9		
04/19/2019	00:41:42	12	2.4	11.62	265.1		
04/19/2019	00:42:12	7	2.3	11.53	266.3		
04/19/2019	00:42:42	-3	2.3	11.09	267.4		
04/19/2019	00:43:12	-16	1.8	10.72	268.1		
04/19/2019	00:43:42	-61	0.9	11.01	269.2		
04/19/2019	00:44:12	-13	2.7	10.56	270.1		
04/19/2019	00:44:42	-54	1.2	11.30	270.9		
04/19/2019	00:45:12	8	2.8	10.75	272.0		
04/19/2019	00:45:42	4	2.8	10.75	273.4		
04/19/2019	00:46:12	-38	1.7	11.13	274.7		
04/19/2019	00:46:42	-30	1.7	11.31	275.5		
04/19/2019	00:47:12	57	3.1	11.44	276.7		
04/19/2019	00:47:42	57	3.1	11.52	278.3		
04/19/2019	00:48:12	145	4.4	11.60	280.2		
04/19/2019	00:48:42	159	4.4	11.68	282.4		
04/19/2019	00:49:12	167	4.4	11.65	284.6		
04/19/2019	00:49:42	170	4.4	11.71	286.8		
04/19/2019	00:50:12	175	4.4	11.73	289.0		
04/19/2019	00:50:42	252	5.1	11.78	291.2		
04/19/2019	00:51:12	259	5.1	11.84	293.7		
04/19/2019	00:51:42	276	5.1	11.83	296.3		
04/19/2019	00:52:12	311	5.1	11.84	298.8		
04/19/2019	00:52:42	292	5.1	11.84	301.4		
04/19/2019	00:53:12	296	5.1	11.85	303.9		
04/19/2019	00:53:42	282	5.1	11.86	306.5		
04/19/2019	00:54:12	325	5.1	11.85	309.0		
04/19/2019	00:54:42	276	5.1	11.85	311.5		
04/19/2019	00:55:12	313	5.1	11.87	314.1		
04/19/2019	00:55:42	338	5.1	11.90	316.7		
04/19/2019	00:56:12	305	5.1	11.90	319.2		
04/19/2019	00:56:42	275	5.1	11.88	321.8		
04/19/2019	00:57:12	276	5.1	11.83	324.3		
04/19/2019	00:57:42	263	5.1	11.83	326.8		
04/19/2019	00:58:12	251	5.0	11.84	329.4		
04/19/2019	00:58:42	218	5.0	11.68	331.9		
04/19/2019	00:59:12	78	3.2	11.73	334.1		

Well			Field		Job Start		Customer		Job Number	
SALT RANCH FEE 201-1015H			Wildcat		Apr/19/2019		CLEAR CREEK RESOURCE PARTNERS		E5N2-00437	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message				
04/19/2019	01:00:12	11	2.5	11.56	336.8					
04/19/2019	01:00:42	63	3.2	11.81	338.3					
04/19/2019	01:01:12	87	3.2	11.86	339.9					
04/19/2019	01:01:42	83	3.2	11.84	341.4					
04/19/2019	01:02:12	73	3.2	11.84	343.0					
04/19/2019	01:02:42	76	3.2	11.95	344.6					
04/19/2019	01:03:12	80	3.2	11.91	346.2					
04/19/2019	01:03:42	66	3.2	11.91	347.8					
04/19/2019	01:04:12	69	3.2	11.90	349.4					
04/19/2019	01:04:32	-74	0.8	15.29	350.2	End Lead Slurry				
04/19/2019	01:04:33	-74	0.4	15.29	350.2	Reset Total, Vol = 268.21 bbl				
04/19/2019	01:04:34	-74	0.3	15.16	350.2	End CemFit Heal Slurry				
04/19/2019	01:04:35	-75	0.2	14.95	350.2	810 Sacks @ 12 ppg				
04/19/2019	01:04:36	-74	0.3	14.87	350.2	Yield=1.83 ft3/sx; MF=745 gps				
04/19/2019	01:04:37	-74	0.5	14.78	350.2	MudScale @ 12 ppg				
04/19/2019	01:04:38	-74	0.5	14.74	350.2	Top Of Lead @ 0 ft				
04/19/2019	01:04:42	-74	0.0	14.68	350.3					
04/19/2019	01:05:42	-77	0.0	13.31	350.4					
04/19/2019	01:06:12	-76	0.0	13.18	350.4					
04/19/2019	01:06:42	-77	0.0	13.09	350.4					
04/19/2019	01:07:12	-76	0.0	13.04	350.4					
04/19/2019	01:07:42	-76	0.0	12.99	350.4					
04/19/2019	01:08:12	-76	0.0	12.96	350.4					
04/19/2019	01:08:42	-76	0.0	12.94	350.4					
04/19/2019	01:09:12	-76	0.3	12.24	350.6					
04/19/2019	01:09:42	-75	0.1	12.19	350.7					
04/19/2019	01:10:12	-76	0.0	12.17	350.7					
04/19/2019	01:10:42	-75	0.3	12.18	350.8					
04/19/2019	01:11:12	-75	0.1	12.21	350.9					
04/19/2019	01:11:42	-75	0.0	12.16	350.9					
04/19/2019	01:12:12	-75	0.0	12.18	350.9					
04/19/2019	01:12:42	-74	0.0	12.15	350.9					
04/19/2019	01:13:12	-74	0.0	12.05	350.9					
04/19/2019	01:13:42	-74	0.0	12.08	350.9					
04/19/2019	01:14:12	-74	0.0	12.08	350.9					
04/19/2019	01:14:42	-75	0.0	12.08	350.9					
04/19/2019	01:15:12	-74	0.0	12.08	350.9					
04/19/2019	01:15:16	-74	0.0	12.08	350.9	Start Mixing Tail Slurry				
04/19/2019	01:15:42	32	1.8	13.16	351.1					
04/19/2019	01:16:12	227	4.5	13.42	353.1					
04/19/2019	01:16:42	217	4.5	13.41	355.3					
04/19/2019	01:17:12	225	4.5	13.40	357.6					
04/19/2019	01:17:42	206	4.5	13.39	359.8					
04/19/2019	01:18:12	224	4.5	13.37	362.1					
04/19/2019	01:18:42	224	4.5	13.36	364.3					
04/19/2019	01:19:12	28	2.2	13.35	366.1					
04/19/2019	01:19:42	27	2.2	13.32	367.2					
04/19/2019	01:20:12	26	2.1	13.49	368.3					
04/19/2019	01:20:42	27	2.1	13.39	369.3					
04/19/2019	01:21:12	26	2.1	13.45	370.4					
04/19/2019	01:21:42	27	2.0	13.58	371.4					
04/19/2019	01:22:12	138	3.3	13.48	372.6					
04/19/2019	01:22:42	112	3.3	13.58	374.3					
04/19/2019	01:23:12	238	4.5	13.55	376.4					

Well			Field		Job Start	Customer	Job Number
SALT RANCH FEE 201-1015H			Wildcat		Apr/19/2019	CLEAR CREEK RESOURCE PARTNERS	E5N2-00437
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message	
04/19/2019	01:24:12	212	4.5	13.48	380.9		
04/19/2019	01:24:42	215	4.5	13.46	383.1		
04/19/2019	01:25:12	219	4.5	13.47	385.4		
04/19/2019	01:25:42	411	6.2	13.47	387.7		
04/19/2019	01:26:12	464	6.4	13.48	390.9		
04/19/2019	01:26:42	486	6.4	13.51	394.1		
04/19/2019	01:27:12	447	6.4	13.52	397.3		
04/19/2019	01:27:42	483	6.4	13.52	400.5		
04/19/2019	01:28:12	483	6.4	13.55	403.6		
04/19/2019	01:28:42	480	6.4	13.53	406.8		
04/19/2019	01:29:12	504	6.4	13.51	410.0		
04/19/2019	01:29:42	494	6.4	13.49	413.2		
04/19/2019	01:30:12	464	6.4	13.50	416.4		
04/19/2019	01:30:42	486	6.4	13.50	419.6		
04/19/2019	01:31:12	498	6.4	13.54	422.8		
04/19/2019	01:31:42	464	6.4	13.52	426.0		
04/19/2019	01:32:12	492	6.4	13.51	429.2		
04/19/2019	01:32:42	513	6.4	13.52	432.4		
04/19/2019	01:33:12	469	6.4	13.51	435.5		
04/19/2019	01:33:42	479	6.4	13.51	438.7		
04/19/2019	01:34:12	493	6.4	13.53	441.9		
04/19/2019	01:34:42	474	6.4	13.53	445.1		
04/19/2019	01:35:12	510	6.4	13.52	448.3		
04/19/2019	01:35:42	488	6.4	13.46	451.5		
04/19/2019	01:36:12	480	6.4	13.41	454.7		
04/19/2019	01:36:42	458	6.4	13.40	457.9		
04/19/2019	01:37:12	484	6.4	13.43	461.1		
04/19/2019	01:37:42	489	6.4	13.42	464.2		
04/19/2019	01:38:12	488	6.4	13.45	467.4		
04/19/2019	01:38:42	490	6.4	13.45	470.6		
04/19/2019	01:39:12	493	6.4	13.46	473.8		
04/19/2019	01:39:42	465	6.4	13.41	477.0		
04/19/2019	01:40:42	490	6.4	13.39	483.4		
04/19/2019	01:41:12	492	6.3	13.46	486.6		
04/19/2019	01:41:42	504	6.3	13.48	489.8		
04/19/2019	01:42:12	518	6.3	13.45	492.9		
04/19/2019	01:42:42	452	6.4	13.20	496.1		
04/19/2019	01:43:12	464	6.4	13.15	499.3		
04/19/2019	01:43:42	514	6.4	13.44	502.5		
04/19/2019	01:44:12	475	6.4	13.34	505.7		
04/19/2019	01:44:42	457	6.3	13.40	508.9		
04/19/2019	01:45:12	492	6.3	13.43	512.1		
04/19/2019	01:45:42	461	6.4	13.45	515.2		
04/19/2019	01:46:12	463	6.4	13.43	518.4		
04/19/2019	01:46:42	474	6.4	13.41	521.6		
04/19/2019	01:47:12	504	6.4	13.43	524.8		
04/19/2019	01:47:42	471	6.4	13.44	528.0		
04/19/2019	01:48:12	503	6.4	13.45	531.2		
04/19/2019	01:48:42	482	6.4	13.49	534.4		
04/19/2019	01:49:12	472	6.4	13.47	537.6		
04/19/2019	01:49:42	491	6.4	13.48	540.8		
04/19/2019	01:50:12	507	6.4	13.50	544.0		
04/19/2019	01:50:42	497	6.4	13.49	547.2		
04/19/2019	01:51:12	493	6.4	13.51	550.4		

Well SALT RANCH FEE 201-1015H			Field Wildcat		Job Start Apr/19/2019	Customer CLEAR CREEK RESOURCE PARTNERS	Job Number E5N2-00437
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message	
04/19/2019	01:52:12	474	6.3	13.48	556.8		
04/19/2019	01:52:42	471	6.4	13.49	559.9		
04/19/2019	01:53:12	516	6.4	13.50	563.1		
04/19/2019	01:53:42	480	6.4	13.49	566.3		
04/19/2019	01:54:12	488	6.4	13.50	569.5		
04/19/2019	01:54:42	498	6.4	13.49	572.6		
04/19/2019	01:55:12	467	6.4	13.50	575.9		
04/19/2019	01:55:42	474	6.4	13.49	579.1		
04/19/2019	01:56:12	504	6.4	13.50	582.3		
04/19/2019	01:56:42	508	6.4	13.50	585.5		
04/19/2019	01:57:12	469	6.4	13.49	588.7		
04/19/2019	01:57:42	503	6.4	13.47	591.9		
04/19/2019	01:58:12	481	6.4	13.44	595.1		
04/19/2019	01:58:42	484	6.4	13.44	598.3		
04/19/2019	01:59:12	510	6.4	13.58	601.5		
04/19/2019	01:59:42	491	6.4	13.42	604.7		
04/19/2019	02:00:12	237	4.5	13.28	607.4		
04/19/2019	02:00:42	250	4.5	13.32	609.6		
04/19/2019	02:01:12	229	4.5	13.46	611.9		
04/19/2019	02:01:42	258	4.5	13.55	614.1		
04/19/2019	02:02:12	256	4.5	13.46	616.4		
04/19/2019	02:02:42	261	4.5	13.52	618.6		
04/19/2019	02:03:12	240	4.5	13.52	620.9		
04/19/2019	02:03:42	250	4.5	13.50	623.1		
04/19/2019	02:04:12	445	6.0	13.50	625.4		
04/19/2019	02:04:42	467	6.4	13.51	628.6		
04/19/2019	02:05:12	446	6.4	13.51	631.8		
04/19/2019	02:05:42	451	6.4	13.52	635.0		
04/19/2019	02:06:12	469	6.4	13.51	638.2		
04/19/2019	02:06:42	459	6.4	13.53	641.4		
04/19/2019	02:07:12	436	6.4	13.49	644.5		
04/19/2019	02:07:42	463	6.4	13.48	647.7		
04/19/2019	02:08:12	440	6.4	13.47	650.9		
04/19/2019	02:08:42	458	6.4	13.48	654.1		
04/19/2019	02:09:12	453	6.4	13.48	657.3		
04/19/2019	02:09:42	467	6.4	13.47	660.5		
04/19/2019	02:10:12	435	6.4	13.46	663.7		
04/19/2019	02:10:42	461	6.4	13.46	666.9		
04/19/2019	02:11:12	451	6.4	13.46	670.1		
04/19/2019	02:11:42	442	6.4	13.47	673.3		
04/19/2019	02:12:12	446	6.4	13.45	676.5		
04/19/2019	02:12:42	441	6.4	13.46	679.7		
04/19/2019	02:13:12	433	6.4	13.45	682.9		
04/19/2019	02:13:42	431	6.4	13.45	686.1		
04/19/2019	02:14:12	450	6.4	13.46	689.3		
04/19/2019	02:14:42	444	6.4	13.47	692.5		
04/19/2019	02:15:42	457	6.4	13.47	698.9		
04/19/2019	02:16:12	449	6.4	13.48	702.1		
04/19/2019	02:16:42	430	6.4	13.47	705.3		
04/19/2019	02:17:12	449	6.4	13.48	708.5		
04/19/2019	02:17:42	453	6.4	13.49	711.7		
04/19/2019	02:18:12	447	6.4	13.48	714.9		
04/19/2019	02:18:42	448	6.4	13.49	718.1		
04/19/2019	02:19:12	465	6.4	13.50	721.3		

Well SALT RANCH FEE 201-1015H			Field Wildcat		Job Start Apr/19/2019	Customer CLEAR CREEK RESOURCE PARTNERS	Job Number E5N2-00437
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message	
04/19/2019	02:20:12	460	6.4	13.50	727.7		
04/19/2019	02:20:42	456	6.4	13.49	730.9		
04/19/2019	02:21:12	448	6.4	13.49	734.1		
04/19/2019	02:21:42	438	6.4	13.48	737.2		
04/19/2019	02:22:12	450	6.4	13.49	740.4		
04/19/2019	02:22:42	438	6.4	13.50	743.6		
04/19/2019	02:23:12	436	6.4	13.51	746.8		
04/19/2019	02:23:42	464	6.4	13.51	750.0		
04/19/2019	02:24:12	450	6.4	13.51	753.2		
04/19/2019	02:24:42	433	6.4	13.52	756.4		
04/19/2019	02:25:12	467	6.4	13.52	759.6		
04/19/2019	02:25:42	457	6.4	13.52	762.8		
04/19/2019	02:26:12	442	6.4	13.51	766.0		
04/19/2019	02:26:42	462	6.4	13.50	769.2		
04/19/2019	02:27:12	451	6.4	13.50	772.4		
04/19/2019	02:27:42	448	6.4	13.51	775.6		
04/19/2019	02:28:12	462	6.4	13.51	778.8		
04/19/2019	02:28:42	474	6.4	13.51	782.0		
04/19/2019	02:29:12	442	6.4	13.51	785.2		
04/19/2019	02:29:42	464	6.4	13.51	788.3		
04/19/2019	02:30:12	474	6.4	13.51	791.6		
04/19/2019	02:30:42	433	6.4	13.51	794.8		
04/19/2019	02:31:12	454	6.4	13.51	798.0		
04/19/2019	02:31:42	453	6.4	13.48	801.2		
04/19/2019	02:32:12	432	6.4	13.49	804.4		
04/19/2019	02:32:42	445	6.4	13.47	807.6		
04/19/2019	02:33:12	432	6.4	13.46	810.8		
04/19/2019	02:33:42	185	6.0	13.46	814.0		
04/19/2019	02:34:00	-63	2.4	1.26	814.3	End Tail Slurry	
04/19/2019	02:34:01	-63	3.0	1.35	814.3	Reset Total, Vol = 464.18 bbl	
04/19/2019	02:34:04	-63	0.3	6.46	814.4	End Fulcrum Tail Slurry	
04/19/2019	02:34:05	-63	0.3	8.58	814.4	MudScale @ 13.5 ppg	
04/19/2019	02:34:06	-64	0.2	10.82	814.4	Top Of Tail @ 6364 ft	
04/19/2019	02:34:12	-64	0.1	14.05	814.5		
04/19/2019	02:34:42	-61	0.0	14.09	814.5		
04/19/2019	02:35:12	-60	0.0	14.07	814.5		
04/19/2019	02:35:42	-60	0.0	14.06	814.5		
04/19/2019	02:36:12	-60	0.0	14.05	814.5		
04/19/2019	02:36:42	-60	0.0	14.05	814.5		
04/19/2019	02:37:12	-61	0.0	14.05	814.5		
04/19/2019	02:37:42	-60	0.0	14.05	814.5		
04/19/2019	02:38:12	-61	0.0	14.05	814.5		
04/19/2019	02:39:12	-61	0.0	14.05	814.5		
04/19/2019	02:39:42	-60	0.0	14.06	814.5		
04/19/2019	02:40:12	-61	0.0	13.50	814.5		
04/19/2019	02:40:42	-62	0.4	11.43	815.0		
04/19/2019	02:41:12	-3	0.7	9.33	815.2		
04/19/2019	02:41:42	-56	0.5	9.31	815.7		
04/19/2019	02:42:12	-63	0.7	9.56	816.7		
04/19/2019	02:42:42	-5	2.1	9.27	817.3		
04/19/2019	02:43:12	-3	2.4	9.30	818.5		
04/19/2019	02:43:42	-4	2.5	9.26	819.7		
04/19/2019	02:44:12	-7	2.5	9.09	820.9		
04/19/2019	02:44:42	-7	2.5	8.80	822.2		

Well			Field		Job Start	Customer	Job Number
SALT RANCH FEE 201-1015H			Wildcat		Apr/19/2019	CLEAR CREEK RESOURCE PARTNERS	E5N2-00437
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message	
04/19/2019	02:45:42	-14	2.4	8.39	824.7		
04/19/2019	02:46:12	-12	2.5	8.40	825.9		
04/19/2019	02:46:42	-13	2.5	8.41	827.1		
04/19/2019	02:47:12	-13	2.5	8.40	828.4		
04/19/2019	02:47:42	-24	2.3	8.52	829.6		
04/19/2019	02:48:12	-15	7.3	5.31	832.1		
04/19/2019	02:48:42	-31	0.0	8.38	832.9		
04/19/2019	02:49:12	-18	2.5	8.39	833.5		
04/19/2019	02:49:42	-80	0.0	9.04	834.3		
04/19/2019	02:49:43	-79	0.0	9.02	834.3	Clean Up Total, Vol = 19.91 bbl	
04/19/2019	02:49:46	-78	0.0	8.94	834.3	Drop Top Latch Down Plug	
04/19/2019	02:50:12	-76	0.0	8.70	834.3		
04/19/2019	02:50:42	-74	0.0	8.49	834.3		
04/19/2019	02:51:12	-73	0.0	8.39	834.3		
04/19/2019	02:51:42	-72	0.0	8.39	834.3		
04/19/2019	02:52:12	-73	0.0	8.38	834.3		
04/19/2019	02:52:27	-63	0.0	8.34	834.3	Start Displacement	
04/19/2019	02:52:42	-19	2.6	8.39	834.7		
04/19/2019	02:53:12	-59	2.4	8.40	836.0		
04/19/2019	02:53:42	-24	2.8	8.39	837.0		
04/19/2019	02:54:12	103	6.5	8.39	839.6		
04/19/2019	02:54:42	95	6.5	8.42	842.8		
04/19/2019	02:55:12	107	6.5	8.44	846.0		
04/19/2019	02:55:42	99	6.5	8.39	849.3		
04/19/2019	02:56:12	102	6.5	8.42	852.5		
04/19/2019	02:56:42	98	6.5	8.41	855.7		
04/19/2019	02:57:12	99	6.5	8.41	859.0		
04/19/2019	02:57:42	96	6.5	8.40	862.2		
04/19/2019	02:58:12	1023	8.2	8.41	865.8		
04/19/2019	02:58:42	667	6.4	8.41	869.5		
04/19/2019	02:59:12	658	6.4	8.41	872.7		
04/19/2019	02:59:42	730	6.4	8.40	875.9		
04/19/2019	03:00:12	737	6.4	8.39	879.1		
04/19/2019	03:00:42	781	6.4	8.39	882.3		
04/19/2019	03:01:12	804	6.4	8.39	885.5		
04/19/2019	03:01:42	827	6.4	8.38	888.7		
04/19/2019	03:02:12	890	6.4	8.39	891.9		
04/19/2019	03:02:42	916	6.4	8.39	895.1		
04/19/2019	03:03:12	977	6.4	8.39	898.3		
04/19/2019	03:03:42	975	6.4	8.39	901.5		
04/19/2019	03:04:12	1013	6.4	8.39	904.6		
04/19/2019	03:05:12	1085	6.4	8.38	911.0		
04/19/2019	03:05:42	1142	6.4	8.38	914.2		
04/19/2019	03:06:12	1177	6.4	8.38	917.4		
04/19/2019	03:06:42	1211	6.4	8.38	920.6		
04/19/2019	03:07:12	1237	6.4	8.38	923.8		
04/19/2019	03:07:42	1269	6.4	8.38	926.9		
04/19/2019	03:08:12	1345	6.4	8.38	930.1		
04/19/2019	03:08:42	1356	6.3	8.38	933.3		
04/19/2019	03:09:12	1415	6.3	8.38	936.5		
04/19/2019	03:09:42	1442	6.3	8.38	939.6		
04/19/2019	03:10:12	1488	6.3	8.38	942.8		
04/19/2019	03:10:42	1520	6.4	8.38	946.0		
04/19/2019	03:11:12	1587	6.3	8.38	949.2		

Well			Field		Job Start	Customer	Job Number
SALT RANCH FEE 201-1015H			Wildcat		Apr/19/2019	CLEAR CREEK RESOURCE PARTNERS	E5N2-00437
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message	
04/19/2019	03:12:12	1637	6.3	8.38	955.5		
04/19/2019	03:12:42	1679	6.3	8.38	958.7		
04/19/2019	03:13:12	1728	6.3	8.38	961.9		
04/19/2019	03:13:42	1770	6.3	8.38	965.0		
04/19/2019	03:14:12	1833	6.3	8.38	968.2		
04/19/2019	03:14:42	1859	6.3	8.38	971.3		
04/19/2019	03:15:12	1891	6.3	8.38	974.5		
04/19/2019	03:15:42	1911	6.3	8.38	977.7		
04/19/2019	03:16:12	1962	6.3	8.38	980.8		
04/19/2019	03:16:42	2024	6.3	8.37	984.0		
04/19/2019	03:17:12	2056	6.3	8.37	987.2		
04/19/2019	03:17:42	2077	6.3	8.37	990.3		
04/19/2019	03:18:12	2111	6.3	8.37	993.5		
04/19/2019	03:18:42	2159	6.3	8.37	996.6		
04/19/2019	03:19:12	2184	6.3	8.37	999.7		
04/19/2019	03:19:42	2255	6.3	8.37	1002.9		
04/19/2019	03:20:12	2266	6.3	8.37	1006.1		
04/19/2019	03:20:42	2281	6.3	8.37	1009.2		
04/19/2019	03:21:12	2301	6.3	8.37	1012.4		
04/19/2019	03:21:42	2331	6.3	8.37	1015.5		
04/19/2019	03:22:12	2333	6.3	8.37	1018.7		
04/19/2019	03:22:42	2365	6.3	8.37	1021.8		
04/19/2019	03:23:12	2347	6.3	8.37	1025.0		
04/19/2019	03:23:42	2352	6.3	8.37	1028.1		
04/19/2019	03:24:12	2358	6.3	8.37	1031.3		
04/19/2019	03:24:42	2351	6.3	8.37	1034.4		
04/19/2019	03:25:12	2356	6.3	8.37	1037.6		
04/19/2019	03:25:42	2353	6.3	8.37	1040.7		
04/19/2019	03:26:12	2348	6.3	8.37	1043.9		
04/19/2019	03:26:42	2368	6.3	8.37	1047.0		
04/19/2019	03:27:12	2368	6.3	8.36	1050.1		
04/19/2019	03:27:42	2381	6.3	8.36	1053.3		
04/19/2019	03:28:12	2412	6.3	8.37	1056.4		
04/19/2019	03:28:42	2384	6.3	8.36	1059.6		
04/19/2019	03:29:12	2390	6.3	8.36	1062.7		
04/19/2019	03:29:42	2399	6.3	8.36	1065.9		
04/19/2019	03:30:12	2422	6.3	8.37	1069.0		
04/19/2019	03:30:42	2405	6.3	8.36	1072.2		
04/19/2019	03:31:12	2402	6.3	8.36	1075.3		
04/19/2019	03:31:42	2388	6.3	8.36	1078.5		
04/19/2019	03:32:12	2393	6.3	8.36	1081.6		
04/19/2019	03:32:42	2410	6.3	8.36	1084.8		
04/19/2019	03:33:12	2417	6.3	8.36	1087.9		
04/19/2019	03:33:42	2436	6.3	8.36	1091.1		
04/19/2019	03:34:12	2416	6.3	8.36	1094.2		
04/19/2019	03:34:42	2402	6.3	8.36	1097.4		
04/19/2019	03:35:12	2422	6.3	8.36	1100.5		
04/19/2019	03:35:42	2409	6.3	8.36	1103.6		
04/19/2019	03:36:12	2441	6.3	8.36	1106.8		
04/19/2019	03:36:42	2448	6.3	8.36	1109.9		
04/19/2019	03:37:12	2409	6.3	8.36	1113.1		
04/19/2019	03:37:42	2412	6.3	8.36	1116.2		
04/19/2019	03:38:12	2417	6.3	8.36	1119.4		
04/19/2019	03:38:42	2433	6.3	8.36	1122.5		

Well SALT RANCH FEE 201-1015H			Field Wildcat		Job Start Apr/19/2019	Customer CLEAR CREEK RESOURCE PARTNERS	Job Number E5N2-00437
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message	
04/19/2019	03:40:12	2406	6.3	8.35	1132.0		
04/19/2019	03:40:42	2413	6.3	8.35	1135.1		
04/19/2019	03:41:12	2441	6.3	8.35	1138.2		
04/19/2019	03:41:42	2442	6.3	8.35	1141.4		
04/19/2019	03:42:12	2457	6.3	8.35	1144.5		
04/19/2019	03:42:42	2462	6.3	8.36	1147.7		
04/19/2019	03:43:12	2416	6.3	8.35	1150.8		
04/19/2019	03:43:42	2428	6.3	8.35	1154.0		
04/19/2019	03:44:12	2414	6.3	8.36	1157.1		
04/19/2019	03:44:42	2446	6.3	8.36	1160.3		
04/19/2019	03:45:12	2446	6.3	8.36	1163.4		
04/19/2019	03:45:42	2429	6.3	8.36	1166.5		
04/19/2019	03:46:12	2426	6.3	8.35	1169.7		
04/19/2019	03:46:42	2426	6.3	8.35	1172.8		
04/19/2019	03:47:12	2440	6.3	8.35	1176.0		
04/19/2019	03:47:42	2458	6.3	8.35	1179.1		
04/19/2019	03:48:12	2470	6.3	8.35	1182.3		
04/19/2019	03:48:42	2457	6.3	8.35	1185.4		
04/19/2019	03:49:12	2427	6.3	8.35	1188.5		
04/19/2019	03:49:42	2455	6.3	8.34	1191.7		
04/19/2019	03:50:12	2466	6.3	8.34	1194.8		
04/19/2019	03:50:42	2474	6.3	8.34	1198.0		
04/19/2019	03:51:12	2474	6.3	8.34	1201.1		
04/19/2019	03:51:42	2116	4.3	8.34	1203.4		
04/19/2019	03:52:12	2154	4.3	8.34	1205.6		
04/19/2019	03:52:42	2157	4.3	8.34	1207.7		
04/19/2019	03:53:12	2176	4.3	8.34	1209.9		
04/19/2019	03:53:42	2194	4.3	8.34	1212.0		
04/19/2019	03:54:12	2175	4.3	8.34	1214.1		
04/19/2019	03:54:42	2210	4.3	8.34	1216.3		
04/19/2019	03:55:12	2162	4.3	8.34	1218.4		
04/19/2019	03:55:42	2199	4.3	8.34	1220.6		
04/19/2019	03:56:12	1897	2.0	8.34	1222.1		
04/19/2019	03:56:42	1870	2.0	8.34	1223.1		
04/19/2019	03:57:12	1903	2.1	8.34	1224.1		
04/19/2019	03:57:42	1867	2.0	8.34	1225.1		
04/19/2019	03:58:12	1884	2.0	8.34	1226.2		
04/19/2019	03:58:42	1875	2.1	8.34	1227.2		
04/19/2019	03:59:12	1868	2.0	8.34	1228.2		
04/19/2019	03:59:42	1893	2.0	8.34	1229.3		
04/19/2019	04:00:12	1871	2.0	8.34	1230.3		
04/19/2019	04:00:42	1910	2.1	8.34	1231.3		
04/19/2019	04:01:12	1869	2.0	8.34	1232.3		
04/19/2019	04:01:42	1885	2.0	8.34	1233.4		
04/19/2019	04:02:12	1879	2.0	8.34	1234.4		
04/19/2019	04:02:42	1875	2.0	8.34	1235.4		
04/19/2019	04:03:12	1889	2.0	8.34	1236.4		
04/19/2019	04:03:42	1882	2.1	8.34	1237.5		
04/19/2019	04:04:12	1935	2.0	8.34	1238.5		
04/19/2019	04:04:42	1879	2.0	8.34	1239.5		
04/19/2019	04:05:12	1919	2.1	8.33	1240.5		
04/19/2019	04:05:42	1883	2.0	8.33	1241.6		
04/19/2019	04:06:12	1920	2.0	8.34	1242.6		
04/19/2019	04:06:42	1949	2.0	8.33	1243.6		

Well SALT RANCH FEE 201-1015H			Field Wildcat		Job Start Apr/19/2019	Customer CLEAR CREEK RESOURCE PARTNERS	Job Number E5N2-00437
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message	
04/19/2019	04:07:42	2451	0.0	8.34	1245.0		
04/19/2019	04:08:12	2434	0.0	8.34	1245.0		
04/19/2019	04:08:42	2439	0.0	8.34	1245.0		
04/19/2019	04:09:12	2479	0.0	8.34	1245.0		
04/19/2019	04:09:42	2845	2.2	8.33	1245.3		
04/19/2019	04:10:02	2816	0.0	8.34	1245.5	Bump Top Plug	
04/19/2019	04:10:03	2836	0.0	8.34	1245.5	End Displacement	
04/19/2019	04:10:04	2863	0.0	8.34	1245.5	Reset Total, Vol = 407.20 bbl	
04/19/2019	04:10:05	2886	0.0	8.34	1245.5	27 bbls Slurry Returns to Surface	
04/19/2019	04:10:12	2873	0.0	8.34	1245.5		
04/19/2019	04:10:42	2881	0.0	8.34	1245.5		
04/19/2019	04:11:12	2872	0.0	8.34	1245.5		
04/19/2019	04:11:42	2876	0.0	8.34	1245.5		
04/19/2019	04:12:12	2881	0.0	8.34	1245.5		
04/19/2019	04:12:42	2883	0.0	8.34	1245.5		
04/19/2019	04:13:12	2892	0.0	8.34	1245.5		
04/19/2019	04:13:42	2897	0.0	8.34	1245.5		
04/19/2019	04:14:12	2903	0.0	8.34	1245.5		
04/19/2019	04:15:12	2920	0.0	8.34	1245.5		
04/19/2019	04:15:42	2927	0.0	8.34	1245.5		
04/19/2019	04:16:12	2936	0.0	8.34	1245.5		
04/19/2019	04:16:42	2943	0.0	8.34	1245.5		
04/19/2019	04:17:12	2950	0.0	8.34	1245.5		
04/19/2019	04:17:42	2957	0.0	8.34	1245.5		
04/19/2019	04:18:12	2963	0.0	8.34	1245.5		
04/19/2019	04:18:42	2973	0.0	8.34	1245.5		
04/19/2019	04:19:12	2978	0.0	8.34	1245.5		
04/19/2019	04:19:42	2983	0.0	8.34	1245.5		
04/19/2019	04:20:12	2991	0.0	8.34	1245.5		
04/19/2019	04:20:42	2998	0.0	8.34	1245.5		
04/19/2019	04:21:07	3001	0.0	8.34	1245.5	Pressure Test Casing	
04/19/2019	04:21:12	3004	0.0	8.34	1245.5		
04/19/2019	04:21:42	3010	0.0	8.34	1245.5		
04/19/2019	04:22:12	3017	0.0	8.34	1245.5		
04/19/2019	04:22:42	3022	0.0	8.34	1245.5		
04/19/2019	04:23:12	3029	0.0	8.34	1245.5		
04/19/2019	04:23:42	3036	0.0	8.34	1245.5		
04/19/2019	04:24:12	3040	0.0	8.34	1245.5		
04/19/2019	04:24:42	3048	0.0	8.34	1245.5		
04/19/2019	04:25:12	3055	0.0	8.34	1245.5		
04/19/2019	04:25:42	3061	0.0	8.34	1245.5		
04/19/2019	04:26:12	3068	0.0	8.34	1245.5		
04/19/2019	04:26:42	3075	0.0	8.34	1245.5		
04/19/2019	04:27:12	3081	0.0	8.34	1245.5		
04/19/2019	04:27:42	3088	0.0	8.34	1245.5		
04/19/2019	04:28:12	3092	0.0	8.34	1245.5		
04/19/2019	04:28:42	3098	0.0	8.34	1245.5		
04/19/2019	04:29:12	3104	0.0	8.34	1245.5		
04/19/2019	04:29:42	3110	0.0	8.34	1245.5		
04/19/2019	04:30:12	3118	0.0	8.34	1245.5		
04/19/2019	04:30:42	3123	0.0	8.34	1245.5		
04/19/2019	04:31:12	3130	0.0	8.34	1245.5		
04/19/2019	04:31:42	3135	0.0	8.34	1245.5		
04/19/2019	04:32:12	3141	0.0	8.34	1245.5		

Well			Field		Job Start		Customer		Job Number	
SALT RANCH FEE 201-1015H			Wildcat		Apr/19/2019		CLEAR CREEK RESOURCE PARTNERS		E5N2-00437	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message				
04/19/2019	04:33:12	3153	0.0	8.34	1245.5					
04/19/2019	04:33:42	3161	0.0	8.34	1245.5					
04/19/2019	04:34:12	3165	0.0	8.34	1245.5					
04/19/2019	04:34:42	3171	0.0	8.35	1245.5					
04/19/2019	04:35:12	3177	0.0	8.35	1245.5					
04/19/2019	04:35:42	3184	0.0	8.35	1245.5					
04/19/2019	04:36:12	3189	0.0	8.35	1245.5					
04/19/2019	04:36:42	3198	0.0	8.35	1245.5					
04/19/2019	04:37:12	3201	0.0	8.35	1245.5					
04/19/2019	04:37:42	3207	0.0	8.35	1245.5					
04/19/2019	04:38:12	3212	0.0	8.35	1245.5					
04/19/2019	04:38:42	3218	0.0	8.35	1245.5					
04/19/2019	04:39:12	3224	0.0	8.35	1245.5					
04/19/2019	04:39:42	3230	0.0	8.35	1245.5					
04/19/2019	04:40:12	3236	0.0	8.35	1245.5					
04/19/2019	04:40:42	3240	0.0	8.35	1245.5					
04/19/2019	04:41:12	3228	0.0	8.35	1245.5					
04/19/2019	04:41:42	2600	0.0	8.35	1245.5					
04/19/2019	04:42:07	1732	0.0	8.35	1245.5	Bleed Off. Check Float				
04/19/2019	04:42:08	1703	0.0	8.35	1245.5	Float Held. 5 bbls Back				
04/19/2019	04:42:12	1575	0.0	8.35	1245.5					
04/19/2019	04:42:42	48	0.0	8.35	1245.5					
04/19/2019	04:43:12	-78	0.0	8.35	1245.5					
04/19/2019	04:43:42	-75	0.0	8.35	1245.5					
04/19/2019	04:44:12	-74	0.0	8.35	1245.5					
04/19/2019	04:45:12	-73	0.0	8.35	1245.5					
04/19/2019	04:45:42	-74	0.0	8.35	1245.5					
04/19/2019	04:46:12	-74	0.0	8.35	1245.5	End Of Job				

Post Job Summary

Average Pump Rates, bbl/min					Volume of Fluid Injected, bbl						
Slurry	N2	Mud	Maximum Rate		Total Slurry 732.4	Mud	Spacer 82.0	N2			
Treating Pressure Summary, psi					Breakdown Fluid						
Maximum 6000	Final 3100	Average 1100	Bump Plug to 2900	Breakdown	Type	Volume bbl	Density lb/gal				
Avg. N2 Percent %	Designed Slurry Volume 726.4 bbl		Displacement 407.2 bbl	Mix Water Temp 56 degF	Cement Circulated to Surface? <input checked="" type="checkbox"/>		Volume bbl				
					Washed Thru Perfs <input type="checkbox"/>		To ft				
Customer or Authorized Representative Scott Coxwell / Jim Nicholson			Schlumberger Supervisor Wence Luste			Circulation Lost <input type="checkbox"/>	Job Completed <input checked="" type="checkbox"/>				
						-	-				