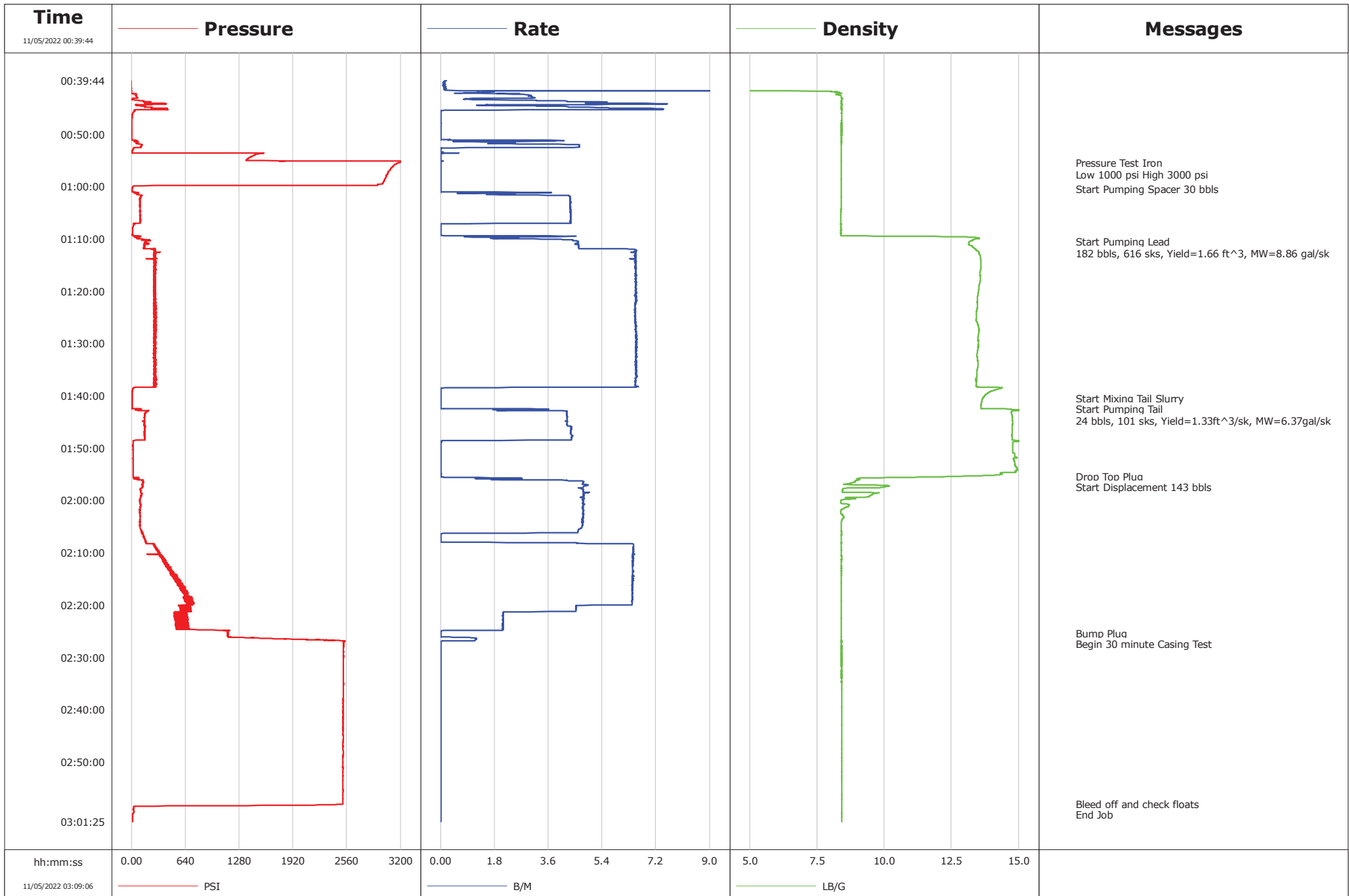


Well	Guttersen C28-745	Client	Chevron
Field	Wattenburg	SIR No.	64078
Engineer	Thomas Trapp	Job Type	Surface
Country	United States	Job Date	11-05-2022



Well		Location (legal)		Customer		Job Number	
Guttersen C28-745		SWSE S33 T4N R64W		Chevron		64078	
Field		Formation Name/Type		Schlumberger Location		Job Start	
Wattenburg				Matthew Cleveland		Nov/05/2022	
County		State/Province		BHP		Well TVD	
Well		Colorado		psi		1937.0 ft	
Well Master		API/UWI		BHST		Pore Press. Gradient	
0065879872		05-123-48931-00-00		degF		lb/gal	
Rig Name		Drilled For		Casing/Liner			
Patterson 268		Oil and Gas		Depth, ft		Size, in	
Offshore Zone		Well Class		109.0		16.0	
New		Development		1927.0		9.6	
Drilling Fluid Type		Max. Density		T/D		Depth, ft	
Other		8.50 lb/gal		Depth, ft		Size, in	
Service Line		Job Type		Weight, lb/ft		Grade	
Cementing		Surface		36.94		J55	
Max. Allowed Tub. Press		Max. Allowed Ann. Press		BHCT		Thread	
psi		psi		degF		psi	
Service Instructions		WH Connection		Perforations/Open Hole			
Start Pumping Lead		Plastic Viscosity		Top, ft		Bottom, ft	
182 bbls, 616 sks, Yield=1.66 ft ³ /sk, MW=8.86 gal/sk		33,000 cP		ft		ft	
Start Pumping Tail		T/D		ft		ft	
24 bbls, 101 sks, Yield=1.33ft ³ /sk, MW=6.37gal/sk		Depth, ft		ft		ft	
Casing/Tubing Secured		<input type="checkbox"/> 1 Hole Vol. Circulated prior to Cement		ft		ft	
Lift Pressure		955 psi		Casing Tools		Squeeze Type	
Pipe Rotated		<input type="checkbox"/> Pipe Reciprocated		Shoe Type		Guide	
No. Centralizers		Top Plugs		Shoe Depth		Tool Type	
Cement Head Type		Bottom Plugs		Stage Tool Type		Tool Depth	
Job Scheduled For		Arrived on Location		Stage Tool Depth		Tail Pipe Size	
Nov/05/2022		Nov/05/2022		Collar Type		Tail Pipe Depth	
Date		Treating Pressure		Collar Depth		Sqz. Total Vol.	
Time 24-hr clock		PSI		Density LB/G		Volume BBL	
11/05/2022		00:39:44		0.09		0.0	
11/05/2022		00:40:29		0.09		0.1	
11/05/2022		00:41:14		0.09		0.2	
11/05/2022		00:41:59		0.09		0.2	
11/05/2022		00:42:44		8.23		1.1	
11/05/2022		00:43:29		8.41		2.7	
11/05/2022		00:44:14		8.40		4.3	
11/05/2022		00:44:59		8.41		8.0	
11/05/2022		00:45:44		8.41		11.0	
11/05/2022		00:46:29		8.42		13.6	
11/05/2022		00:47:14		8.42		13.6	
11/05/2022		00:48:44		8.41		13.6	
11/05/2022		00:49:29		8.41		13.6	
11/05/2022		00:50:14		8.41		13.6	
11/05/2022		00:50:59		8.41		13.6	
11/05/2022		00:51:44		8.41		15.2	
11/05/2022		00:52:29		8.40		18.2	
11/05/2022		00:53:14		8.40		18.7	
11/05/2022		00:53:59		8.40		18.7	
11/05/2022		00:54:44		8.40		18.7	
11/05/2022		00:55:26		8.40		18.7	
						Pressure Test Iron	

Well		Field	Job Start		Customer	Job Number
Guttersen C28-745		Wattenburg	Nov/05/2022		Chevron	64078
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message
11/05/2022	00:56:14	3103	0.0	8.40	18.7	
11/05/2022	00:56:26	3089	0.0	8.40	18.7	Low 1000 psi High 3000 psi
11/05/2022	00:56:59	3064	0.0	8.40	18.7	
11/05/2022	00:57:44	3037	0.0	8.40	18.7	
11/05/2022	00:58:29	3014	0.0	8.40	18.7	
11/05/2022	00:59:14	2991	0.0	8.40	18.7	
11/05/2022	00:59:59	19	0.0	8.40	18.7	
11/05/2022	01:00:26	9	0.0	8.40	18.7	Start Pumping Spacer 30 bbbs
11/05/2022	01:00:44	7	0.0	8.40	18.7	
11/05/2022	01:01:29	72	2.4	8.40	19.8	
11/05/2022	01:02:14	103	4.3	8.40	22.6	
11/05/2022	01:02:59	102	4.4	8.40	25.9	
11/05/2022	01:03:44	103	4.3	8.40	29.1	
11/05/2022	01:04:29	103	4.3	8.39	32.4	
11/05/2022	01:05:14	105	4.3	8.39	35.6	
11/05/2022	01:05:59	106	4.3	8.39	38.9	
11/05/2022	01:06:44	105	4.4	8.39	42.2	
11/05/2022	01:07:29	23	0.0	8.39	43.7	
11/05/2022	01:08:14	15	0.0	8.39	43.7	
11/05/2022	01:08:59	12	0.0	8.40	43.7	
11/05/2022	01:09:44	64	2.4	13.33	44.6	
11/05/2022	01:10:26	170	4.6	13.21	46.9	Start Pumping Lead
11/05/2022	01:10:29	172	4.6	13.19	47.2	
11/05/2022	01:11:14	153	4.6	13.18	50.6	
11/05/2022	01:11:26	150	4.6	13.26	51.5	182 bbbs, 616 sls, Yield=1.66 ft^3, MW=8.86 gal/sk
11/05/2022	01:11:59	268	6.4	13.40	54.2	
11/05/2022	01:12:44	281	6.5	13.53	59.1	
11/05/2022	01:13:29	284	6.5	13.57	64.0	
11/05/2022	01:14:14	284	6.5	13.59	68.8	
11/05/2022	01:14:59	278	6.5	13.59	73.7	
11/05/2022	01:15:44	281	6.5	13.58	78.6	
11/05/2022	01:16:29	281	6.5	13.55	83.5	
11/05/2022	01:17:14	279	6.5	13.57	88.4	
11/05/2022	01:17:59	266	6.5	13.57	93.3	
11/05/2022	01:18:44	267	6.5	13.53	98.2	
11/05/2022	01:19:29	270	6.5	13.51	103.1	
11/05/2022	01:20:14	269	6.5	13.49	108.0	
11/05/2022	01:20:59	272	6.5	13.47	112.9	
11/05/2022	01:21:44	272	6.5	13.45	117.8	
11/05/2022	01:22:29	284	6.5	13.46	122.7	
11/05/2022	01:23:14	290	6.5	13.45	127.5	
11/05/2022	01:23:59	288	6.5	13.43	132.4	
11/05/2022	01:25:29	283	6.5	13.41	142.2	
11/05/2022	01:26:14	286	6.5	13.47	147.1	
11/05/2022	01:26:59	282	6.5	13.50	152.0	
11/05/2022	01:27:44	277	6.5	13.52	156.8	
11/05/2022	01:28:29	278	6.5	13.49	161.8	
11/05/2022	01:29:14	278	6.5	13.48	166.7	
11/05/2022	01:29:59	270	6.5	13.49	171.6	
11/05/2022	01:30:44	270	6.6	13.49	176.5	
11/05/2022	01:31:29	264	6.5	13.47	181.4	
11/05/2022	01:32:14	270	6.6	13.45	186.3	
11/05/2022	01:32:59	272	6.5	13.46	191.2	
11/05/2022	01:33:44	273	6.5	13.48	196.1	

Well	Guttersen C28-745		Field	Wattenburg		Job Start	Customer	Message
						Nov/05/2022	Chevron	64078
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL			
11/05/2022	01:35:14	284	6.5	13.44	205.9			
11/05/2022	01:35:59	280	6.5	13.44	210.8			
11/05/2022	01:36:44	278	6.5	13.41	215.7			
11/05/2022	01:37:29	274	6.5	13.42	220.6			
11/05/2022	01:38:14	276	6.5	13.41	225.5			
11/05/2022	01:38:59	12	0.0	14.07	226.7			
11/05/2022	01:39:44	10	0.0	13.78	226.7			
11/05/2022	01:40:26	9	0.0	13.67	226.7			Start Mixing Tail Slurry
11/05/2022	01:40:29	10	0.0	13.66	226.7			
11/05/2022	01:41:14	9	0.0	13.61	226.7			
11/05/2022	01:41:59	9	0.0	13.59	226.7			
11/05/2022	01:42:26	9	0.0	13.59	226.7			Start Pumping Tail
11/05/2022	01:42:44	54	2.1	15.11	227.5			
11/05/2022	01:43:26	159	4.2	14.73	230.1			24 bbls, 101 sks, Yield=1.33ft^3/sk, MW=6.37gal/sk
11/05/2022	01:43:29	160	4.2	14.72	230.3			
11/05/2022	01:44:14	155	4.2	14.76	233.5			
11/05/2022	01:44:59	153	4.2	14.77	236.7			
11/05/2022	01:45:44	154	4.2	14.76	239.8			
11/05/2022	01:46:29	159	4.4	14.75	243.1			
11/05/2022	01:47:14	154	4.4	14.74	246.4			
11/05/2022	01:47:59	154	4.4	14.75	249.6			
11/05/2022	01:48:44	19	0.0	15.21	252.1			
11/05/2022	01:49:29	17	0.0	14.76	252.1			
11/05/2022	01:50:14	18	0.0	14.76	252.1			
11/05/2022	01:50:59	18	0.0	14.81	252.1			
11/05/2022	01:51:44	18	0.0	14.85	252.1			
11/05/2022	01:52:29	19	0.0	14.83	252.1			
11/05/2022	01:53:14	19	0.0	14.85	252.1			
11/05/2022	01:53:59	18	0.0	14.94	252.1			
11/05/2022	01:54:44	19	0.0	14.41	252.1			
11/05/2022	01:55:27	19	0.0	12.63	252.1			Drop Top Plug
11/05/2022	01:55:29	19	0.0	12.35	252.1			
11/05/2022	01:56:14	136	4.2	8.94	253.5			
11/05/2022	01:56:59	128	4.8	8.50	257.1			
11/05/2022	01:57:26	134	4.8	10.03	259.2			Start Displacement 143 bbls
11/05/2022	01:57:44	118	4.7	8.49	260.7			
11/05/2022	01:58:29	112	5.0	8.63	264.2			
11/05/2022	01:59:14	115	4.8	9.45	267.8			
11/05/2022	01:59:59	100	4.8	8.40	271.4			
11/05/2022	02:00:44	105	4.8	8.60	275.0			
11/05/2022	02:01:29	105	4.8	8.53	278.6			
11/05/2022	02:02:14	99	4.8	8.39	282.1			
11/05/2022	02:02:59	105	4.8	8.47	285.7			
11/05/2022	02:03:44	104	4.7	8.43	289.3			
11/05/2022	02:04:29	102	4.8	8.41	292.8			
11/05/2022	02:05:14	101	4.7	8.41	296.4			
11/05/2022	02:05:59	125	4.6	8.42	299.9			
11/05/2022	02:06:44	143	4.3	8.41	303.2			
11/05/2022	02:07:29	156	4.5	8.41	306.5			
11/05/2022	02:08:14	175	4.6	8.39	309.8			
11/05/2022	02:08:59	281	6.4	8.41	314.6			
11/05/2022	02:09:44	312	6.4	8.41	319.4			
11/05/2022	02:10:29	336	6.4	8.41	324.3			
11/05/2022	02:11:14	373	6.4	8.41	329.1			

Well	Field	Job Start	Customer	Job Number		
Guttersen C28-745	Wattenburg	Nov/05/2022	Chevron	64078		
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message
11/05/2022	02:12:44	426	6.4	8.41	338.7	
11/05/2022	02:13:29	462	6.4	8.41	343.6	
11/05/2022	02:14:14	532	6.4	8.41	348.4	
11/05/2022	02:14:59	552	6.4	8.41	353.2	
11/05/2022	02:15:44	580	6.4	8.41	358.0	
11/05/2022	02:16:29	597	6.4	8.41	362.8	
11/05/2022	02:17:14	645	6.4	8.41	367.6	
11/05/2022	02:17:59	655	6.4	8.41	372.4	
11/05/2022	02:18:44	647	6.4	8.41	377.3	
11/05/2022	02:19:29	697	6.4	8.41	382.1	
11/05/2022	02:20:14	612	4.5	8.41	386.5	
11/05/2022	02:20:59	649	4.5	8.41	389.9	
11/05/2022	02:21:44	517	2.1	8.41	392.3	
11/05/2022	02:22:29	512	2.1	8.41	393.8	
11/05/2022	02:23:14	545	2.1	8.41	395.4	
11/05/2022	02:23:59	653	2.1	8.41	397.0	
11/05/2022	02:24:44	729	2.1	8.41	398.5	
11/05/2022	02:25:26	1149	0.0	8.41	398.8	Bump Plug
11/05/2022	02:25:29	1145	0.0	8.41	398.8	
11/05/2022	02:26:14	1301	0.9	8.41	398.9	
11/05/2022	02:26:59	2534	0.0	8.41	399.6	
11/05/2022	02:27:26	2521	0.0	8.41	399.6	Begin 30 minute Casing Test
11/05/2022	02:27:44	2521	0.0	8.41	399.6	
11/05/2022	02:29:14	2519	0.0	8.41	399.6	
11/05/2022	02:29:59	2521	0.0	8.41	399.6	
11/05/2022	02:30:44	2517	0.0	8.41	399.6	
11/05/2022	02:31:29	2516	0.0	8.41	399.6	
11/05/2022	02:32:14	2516	0.0	8.41	399.6	
11/05/2022	02:32:59	2517	0.0	8.41	399.6	
11/05/2022	02:33:44	2518	0.0	8.41	399.6	
11/05/2022	02:34:29	2519	0.0	8.41	399.6	
11/05/2022	02:35:14	2520	0.0	8.41	399.6	
11/05/2022	02:35:59	2517	0.0	8.42	399.6	
11/05/2022	02:36:44	2516	0.0	8.42	399.6	
11/05/2022	02:37:29	2519	0.0	8.42	399.6	
11/05/2022	02:38:14	2515	0.0	8.42	399.6	
11/05/2022	02:38:59	2514	0.0	8.42	399.6	
11/05/2022	02:39:44	2515	0.0	8.42	399.6	
11/05/2022	02:40:29	2514	0.0	8.42	399.6	
11/05/2022	02:41:14	2515	0.0	8.42	399.6	
11/05/2022	02:41:59	2514	0.0	8.42	399.6	
11/05/2022	02:42:44	2516	0.0	8.42	399.6	
11/05/2022	02:43:29	2514	0.0	8.42	399.6	
11/05/2022	02:44:14	2517	0.0	8.42	399.6	
11/05/2022	02:44:59	2516	0.0	8.41	399.6	
11/05/2022	02:45:44	2516	0.0	8.42	399.6	
11/05/2022	02:46:29	2513	0.0	8.42	399.6	
11/05/2022	02:47:14	2514	0.0	8.42	399.6	
11/05/2022	02:47:59	2516	0.0	8.42	399.6	
11/05/2022	02:48:44	2515	0.0	8.42	399.6	
11/05/2022	02:49:29	2513	0.0	8.42	399.6	
11/05/2022	02:50:14	2513	0.0	8.42	399.6	
11/05/2022	02:50:59	2509	0.0	8.42	399.6	
11/05/2022	02:51:44	2513	0.0	8.42	399.6	

Well	Guttersen C28-745		Field	Wattenburg		Job Start	Customer	Chevron		Job Number	64078
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message					
11/05/2022	02:53:14	2513	0.0	8.42	399.6						
11/05/2022	02:53:59	2512	0.0	8.42	399.6						
11/05/2022	02:54:44	2512	0.0	8.42	399.6						
11/05/2022	02:55:29	2517	0.0	8.42	399.6						
11/05/2022	02:56:14	2513	0.0	8.42	399.6						
11/05/2022	02:56:59	2511	0.0	8.42	399.6						
11/05/2022	02:57:44	2511	0.0	8.42	399.7						
11/05/2022	02:58:00	2510	0.0	8.42	399.7	Bleed off and check floats					
11/05/2022	02:58:29	174	0.0	8.42	399.7						
11/05/2022	02:59:14	24	0.0	8.42	399.7						
11/05/2022	02:59:59	16	0.0	8.42	399.7						
11/05/2022	03:00:00	16	0.0	8.42	399.7	End Job					
11/05/2022	03:00:44	16	0.0	8.42	399.7						
11/05/2022	03:01:29	17	0.0	8.42	399.7						
11/05/2022	03:02:14	16	0.0	8.42	399.7						
11/05/2022	03:02:59	16	0.0	8.42	399.7						
11/05/2022	03:03:44	54	3.1	8.42	400.3						
11/05/2022	03:04:29	53	3.3	8.42	402.7						
11/05/2022	03:05:59	60	3.5	8.41	407.9						
11/05/2022	03:06:44	18	0.0	8.42	409.9						
11/05/2022	03:07:29	17	0.0	8.42	409.9						
11/05/2022	03:08:14	19	0.0	8.42	409.9						

Post Job Summary

Average Pump Rates, bbl/min				Volume of Fluid Injected, bbl			
Slurry	N2	Mud	Maximum Rate	Total Slurry	Mud	Spacer	N2
4.5			12.9	413.3	0.0	0.0	
Treating Pressure Summary, psi				Breakdown Fluid			
Maximum	Final	Average	Bump Plug to	Breakdown	Type	Volume	Density
3270	0	817	600		FreshWater	143.0 bbl	8.34 lb/gal
Avg. N2 Percent %	Designed Slurry Volume	Displacement	Mix Water Temp degF	Cement Circulated to Surface?	Washed Thru Peris	Volume	To
	0.0 bbl	0.0 bbl		<input type="checkbox"/>	<input type="checkbox"/>		ft
Customer or Authorized Representative				Schlumberger Supervisor			
				Thomas Trapp			
				Circulation Lost			
				-			
				Job Completed			
				<input type="checkbox"/>			