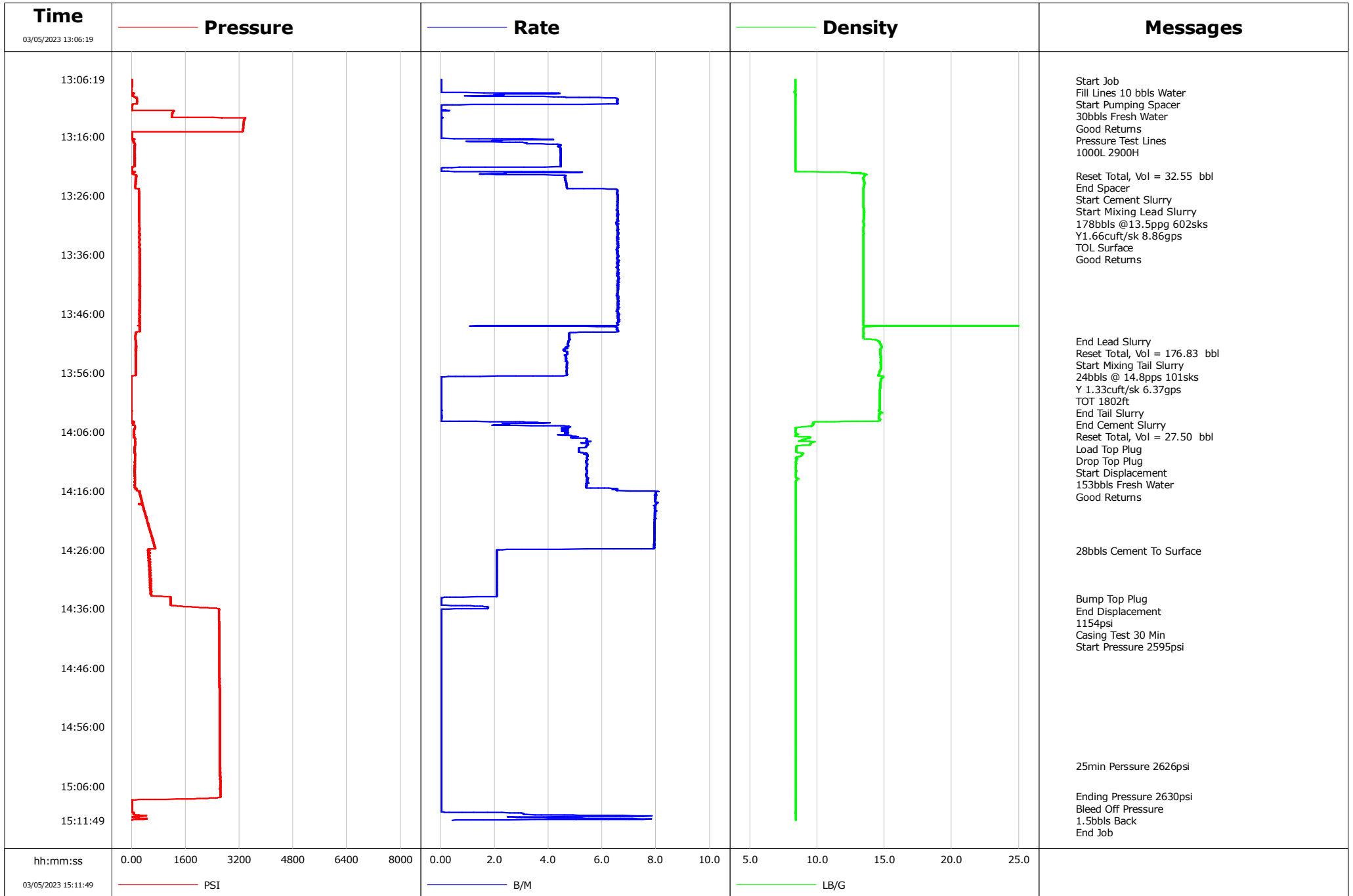


Well	GIG-EM State Y9-730	Client	Chevron
Field	Wattenberg	SIR No.	EPSW-00746
Engineer	Omar Sanchez	Job Type	Surface
Country	United States	Job Date	03-05-2023



				Customer Chevron			Job Number EPSW-00746		
Well GIG-EM State Y9-730		Location (legal) 595 FNL 975 FEL NENE SEC 16 T2N R64W			Schlumberger Location Mathew Cleveland			Job Start Mar/05/2023	
Field Wattenberg		Formation Name/Type			Deviation deg	Bit Size 13.5 in		Well MD 2056.0 ft	Well TVD 2056.0 ft
County Weld		State/Province Colorado			BHP psi	BHST 116 degF	BHCT 95 degF	Pore Press. Gradient lb/gal	
Well Master 66618211		API/UWI 05-123-51839							
Rig Name Patterson 268		Drilled For Oil & Gas		Service Via Land	Casing/Liner				
		Depth, ft	Size, in	Weight, lb/ft	Grade	Thread			
Offshore Zone		Well Class New	Well Type Development		109.0	16.0	36.94	A-52A	BUTT
					2056.0	9.6	36.00	J-55	
Drilling Fluid Type		Max. Density lb/gal	Plastic Viscosity cP		Tubing/Drill Pipe				
					T/D	Depth, ft	Size, in	Weight, lb/ft	Grade
Service Line Cementing		Job Type Surface							
Max. Allowed Tub. Press psi		Max. Allowed Ann. Press psi	WH Connection Swedge		Perforations/Open Hole				
					Top, ft	Bottom, ft	shot/ft	No. of Shots	Total Interval ft
Service Instructions					ft	ft			
Start Cement Slurry					ft	ft			Diameter in
Start Mixing Lead Slurry 178bbbls @13.5ppg 602skts Y1.66cuft/sk 8.86gps					ft	ft			
End Lead Slurry					Treat Down	Displacement	Packer Type	Packer Depth ft	
Reset Total, Vol = 176.83 bbl Start Mixing Tail Slurry 24bbbls @ 14.8ppgs 101skts Y 1.33cuft/sk 6.37gps					Casing	153.2 bbl			
					Tubing Vol. bbl	Casing Vol. 157.0 bbl	Annular Vol. 194.0 bbl	Openhole Vol. 173.0 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 1003 psi					Shoe Type Guide		Squeeze Type		
Pipe Rotated <input type="checkbox"/>		Pipe Reciprocated <input type="checkbox"/>			Shoe Depth 2056.0 ft		Tool Type		
No. Centralizers		Top Plugs 1	Bottom Plugs		Stage Tool Type			Tool Depth ft	
Cement Head Type					Stage Tool Depth ft			Tail Pipe Size in	
Job Scheduled For Mar/05/2023 11:00		Arrived on Location Mar/05/2023 11:00		Leave Location Mar/05/2023 16:00	Collar Type Float		Tail Pipe Depth ft		
					Collar Depth 2010.0 ft		Sqz. Total Vol. bbl		
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message			
03/05/2023	13:06:19	3	0.0	8.39	0.0	Started Acquisition			
03/05/2023	13:06:30	4	0.0	8.39	0.0	Start Job			
03/05/2023	13:06:42	3	0.0	8.39	0.0	Fill Lines 10 bbls Water			
03/05/2023	13:06:44	3	0.0	8.39	0.0	Start Pumping Spacer			
03/05/2023	13:06:47	4	0.0	8.39	0.0	30bbls Fresh Water			
03/05/2023	13:07:09	2	0.0	8.39	0.0				
03/05/2023	13:07:59	-2	0.0	8.39	0.0				
03/05/2023	13:08:49	10	2.7	8.39	0.9				
03/05/2023	13:09:21	85	4.6	8.39	2.2	Good Returns			
03/05/2023	13:09:39	162	6.6	8.38	4.0				
03/05/2023	13:10:29	154	6.6	8.39	9.4				
03/05/2023	13:11:19	5	0.0	8.39	10.1	Pressure Test Lines			
03/05/2023	13:11:31	4	0.0	8.39	10.1	1000L 2900H			
03/05/2023	13:12:09	1209	0.0	8.39	10.1				
03/05/2023	13:12:59	3360	0.0	8.39	10.2				
03/05/2023	13:13:49	3327	0.0	8.39	10.2				
03/05/2023	13:14:39	3309	0.0	8.39	10.2				
03/05/2023	13:15:29	6	0.0	8.39	10.2				
03/05/2023	13:16:19	1	0.0	8.39	10.2				
03/05/2023	13:17:09	64	3.2	8.39	12.1				
03/05/2023	13:17:59	86	4.4	8.39	15.7				

Well			Field		Job Start	Customer	Job Number
GIG-EM State Y9-730			Wattenberg		Mar/05/2023	Chevron	EPSW-00746
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message	
03/05/2023	13:20:29	89	4.5	8.38	26.8		
03/05/2023	13:21:19	17	0.1	8.38	30.0		
03/05/2023	13:22:09	35	3.1	13.20	31.0		
03/05/2023	13:22:41	145	4.6	13.53	32.5	Reset Total, Vol = 32.55 bbl	
03/05/2023	13:22:42	136	4.6	13.52	32.6	End Spacer	
03/05/2023	13:22:47	134	4.6	13.49	33.0	Start Cement Slurry	
03/05/2023	13:22:48	129	4.6	13.49	33.1	Start Mixing Lead Slurry	
03/05/2023	13:22:59	134	4.6	13.42	33.9		
03/05/2023	13:23:15	122	4.6	13.43	35.2	178bbls @13.5ppg 602sks	
03/05/2023	13:23:49	118	4.7	13.50	37.8		
03/05/2023	13:24:39	108	4.7	13.44	41.7		
03/05/2023	13:25:29	226	6.5	13.45	46.7	Y1.66cuft/sk 8.86gps	
03/05/2023	13:25:37	224	6.5	13.44	47.6	TOL Surface	
03/05/2023	13:25:49	225	6.6	13.44	48.9	Good Returns	
03/05/2023	13:26:19	239	6.6	13.43	52.2		
03/05/2023	13:27:09	226	6.6	13.43	57.7		
03/05/2023	13:27:59	225	6.6	13.45	63.1		
03/05/2023	13:28:49	238	6.6	13.49	68.6		
03/05/2023	13:29:39	215	6.6	13.46	74.1		
03/05/2023	13:30:29	235	6.5	13.45	79.6		
03/05/2023	13:31:19	227	6.6	13.45	85.0		
03/05/2023	13:32:09	235	6.6	13.45	90.5		
03/05/2023	13:32:59	226	6.6	13.43	96.0		
03/05/2023	13:33:49	236	6.6	13.44	101.5		
03/05/2023	13:34:39	227	6.6	13.42	106.9		
03/05/2023	13:35:29	247	6.6	13.42	112.4		
03/05/2023	13:36:19	238	6.6	13.44	117.9		
03/05/2023	13:37:09	249	6.6	13.44	123.4		
03/05/2023	13:37:59	225	6.6	13.44	128.9		
03/05/2023	13:38:49	251	6.6	13.44	134.3		
03/05/2023	13:39:39	249	6.6	13.44	139.8		
03/05/2023	13:40:29	226	6.6	13.43	145.3		
03/05/2023	13:41:19	233	6.6	13.44	150.8		
03/05/2023	13:42:09	254	6.6	13.45	156.3		
03/05/2023	13:42:59	239	6.6	13.43	161.7		
03/05/2023	13:43:49	232	6.6	13.42	167.2		
03/05/2023	13:44:39	223	6.6	13.43	172.7		
03/05/2023	13:45:29	234	6.6	13.43	178.2		
03/05/2023	13:46:19	244	6.6	13.43	183.7		
03/05/2023	13:47:09	226	6.6	13.43	189.2		
03/05/2023	13:48:49	230	6.6	13.43	199.6		
03/05/2023	13:49:39	118	4.8	13.43	204.2		
03/05/2023	13:50:29	120	4.8	14.41	208.2		
03/05/2023	13:50:38	125	4.7	14.52	208.9	End Lead Slurry	
03/05/2023	13:50:44	129	4.7	14.59	209.4	Reset Total, Vol = 176.83 bbl	
03/05/2023	13:50:46	127	4.7	14.62	209.5	Start Mixing Tail Slurry	
03/05/2023	13:51:10	136	4.7	14.70	211.4	24bbls @ 14.8pps 101sks	
03/05/2023	13:51:19	137	4.7	14.73	212.1		
03/05/2023	13:51:39	138	4.7	14.78	213.7	Y 1.33cuft/sk 6.37gps	
03/05/2023	13:52:09	109	4.6	14.68	216.0		
03/05/2023	13:52:12	133	4.5	14.68	216.3	TOT 1802ft	
03/05/2023	13:52:59	126	4.7	14.70	219.9		
03/05/2023	13:53:49	134	4.6	14.71	223.8		
03/05/2023	13:54:39	135	4.7	14.71	227.7		

Well			Field		Job Start	Customer	Job Number
GIG-EM State Y9-730			Wattenberg		Mar/05/2023	Chevron	EPSW-00746
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message	
03/05/2023	13:56:19	125	4.7	14.57	235.5		
03/05/2023	13:56:36	1	2.8	14.72	236.7	End Tail Slurry	
03/05/2023	13:56:37	-7	2.1	14.84	236.8	End Cement Slurry	
03/05/2023	13:56:40	-9	0.9	14.91	236.9	Reset Total, Vol = 27.50 bbl	
03/05/2023	13:57:09	-8	0.0	14.73	236.9		
03/05/2023	13:57:11	-8	0.0	14.73	236.9	Load Top Plug	
03/05/2023	13:57:59	-3	0.0	14.69	236.9		
03/05/2023	13:58:49	-2	0.0	14.67	236.9		
03/05/2023	13:59:39	-2	0.0	14.66	236.9		
03/05/2023	14:00:29	-3	0.0	14.66	236.9		
03/05/2023	14:01:19	-1	0.0	14.66	236.9		
03/05/2023	14:02:09	-4	0.0	14.66	236.9		
03/05/2023	14:02:59	-3	0.0	14.59	236.9		
03/05/2023	14:03:14	-1	0.0	14.61	236.9	Drop Top Plug	
03/05/2023	14:03:15	-1	0.0	14.62	236.9	Start Displacement	
03/05/2023	14:03:28	-2	0.0	14.57	236.9	153bbbls Fresh Water	
03/05/2023	14:03:49	-1	0.0	14.57	236.9		
03/05/2023	14:04:39	30	2.3	9.71	238.1		
03/05/2023	14:05:29	96	4.5	8.39	241.2		
03/05/2023	14:06:03	66	4.6	8.39	243.8	Good Returns	
03/05/2023	14:06:19	65	4.6	8.45	245.1		
03/05/2023	14:07:09	100	5.4	9.33	249.1		
03/05/2023	14:07:59	108	5.4	9.51	253.6		
03/05/2023	14:08:49	92	5.1	8.45	258.1		
03/05/2023	14:09:39	100	5.4	8.95	262.4		
03/05/2023	14:10:29	94	5.4	8.41	266.9		
03/05/2023	14:11:19	96	5.4	8.40	271.5		
03/05/2023	14:12:09	88	5.4	8.40	276.0		
03/05/2023	14:12:59	85	5.4	8.43	280.5		
03/05/2023	14:13:49	90	5.4	8.42	285.0		
03/05/2023	14:14:39	90	5.5	8.41	289.5		
03/05/2023	14:15:29	90	5.4	8.40	294.0		
03/05/2023	14:16:19	239	8.0	8.40	299.8		
03/05/2023	14:17:09	269	8.0	8.40	306.4		
03/05/2023	14:17:59	311	8.0	8.41	313.1		
03/05/2023	14:18:49	341	8.0	8.41	319.7		
03/05/2023	14:19:39	385	8.0	8.41	326.3		
03/05/2023	14:20:29	433	8.0	8.40	333.0		
03/05/2023	14:21:19	472	7.9	8.40	339.6		
03/05/2023	14:22:09	504	7.9	8.40	346.2		
03/05/2023	14:22:59	557	7.9	8.40	352.8		
03/05/2023	14:23:49	605	7.9	8.40	359.4		
03/05/2023	14:24:39	657	7.9	8.40	366.0		
03/05/2023	14:25:29	681	7.9	8.40	372.7		
03/05/2023	14:26:13	485	2.1	8.40	376.7	28bbbls Cement To Surface	
03/05/2023	14:26:19	502	2.1	8.40	376.9		
03/05/2023	14:27:09	543	2.1	8.40	378.6		
03/05/2023	14:28:49	546	2.1	8.40	382.1		
03/05/2023	14:29:39	532	2.1	8.40	383.8		
03/05/2023	14:30:29	559	2.1	8.40	385.6		
03/05/2023	14:31:19	588	2.1	8.40	387.3		
03/05/2023	14:32:09	551	2.1	8.40	389.0		
03/05/2023	14:32:59	563	2.1	8.40	390.8		
03/05/2023	14:33:49	577	2.1	8.40	392.5		

Well			Field		Job Start	Customer	Job Number
GIG-EM State Y9-730			Wattenberg		Mar/05/2023	Chevron	EPSW-00746
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message	
03/05/2023	14:34:19	1151	0.0	8.40	392.9	End Displacement	
03/05/2023	14:34:27	1154	0.0	8.40	392.9	1154psi	
03/05/2023	14:34:39	1155	0.0	8.40	392.9		
03/05/2023	14:35:29	1230	0.8	8.40	392.9		
03/05/2023	14:36:12	2594	0.0	8.41	393.8	Casing Test 30 Min	
03/05/2023	14:36:19	2594	0.0	8.41	393.8		
03/05/2023	14:37:00	2597	0.0	8.40	393.8	Start Pressure 2595psi	
03/05/2023	14:37:09	2596	0.0	8.40	393.8		
03/05/2023	14:37:59	2597	0.0	8.40	393.8		
03/05/2023	14:38:49	2599	0.0	8.41	393.8		
03/05/2023	14:39:39	2600	0.0	8.41	393.8		
03/05/2023	14:40:29	2602	0.0	8.41	393.8		
03/05/2023	14:41:19	2600	0.0	8.41	393.8		
03/05/2023	14:42:09	2601	0.0	8.41	393.8		
03/05/2023	14:42:59	2604	0.0	8.41	393.8		
03/05/2023	14:43:49	2607	0.0	8.41	393.8		
03/05/2023	14:44:39	2605	0.0	8.41	393.8		
03/05/2023	14:45:29	2608	0.0	8.41	393.8		
03/05/2023	14:46:19	2608	0.0	8.41	393.8		
03/05/2023	14:47:09	2612	0.0	8.41	393.8		
03/05/2023	14:47:59	2612	0.0	8.41	393.8		
03/05/2023	14:48:49	2612	0.0	8.41	393.8		
03/05/2023	14:49:39	2616	0.0	8.41	393.8		
03/05/2023	14:50:29	2615	0.0	8.41	393.8		
03/05/2023	14:51:19	2615	0.0	8.41	393.8		
03/05/2023	14:52:09	2617	0.0	8.41	393.8		
03/05/2023	14:52:59	2616	0.0	8.41	393.8		
03/05/2023	14:53:49	2620	0.0	8.41	393.8		
03/05/2023	14:54:39	2619	0.0	8.41	393.8		
03/05/2023	14:55:29	2618	0.0	8.41	393.8		
03/05/2023	14:56:19	2621	0.0	8.41	393.8		
03/05/2023	14:57:59	2624	0.0	8.40	393.8		
03/05/2023	14:58:49	2623	0.0	8.40	393.8		
03/05/2023	14:59:39	2624	0.0	8.40	393.8		
03/05/2023	15:00:29	2626	0.0	8.40	393.8		
03/05/2023	15:01:19	2623	0.0	8.40	393.8		
03/05/2023	15:02:09	2624	0.0	8.40	393.8		
03/05/2023	15:02:38	2626	0.0	8.40	393.8	25min Perssure 2626psi	
03/05/2023	15:02:59	2628	0.0	8.40	393.8		
03/05/2023	15:03:49	2628	0.0	8.40	393.8		
03/05/2023	15:04:39	2628	0.0	8.40	393.8		
03/05/2023	15:05:29	2628	0.0	8.40	393.8		
03/05/2023	15:06:19	2628	0.0	8.40	393.8		
03/05/2023	15:07:09	2631	0.0	8.40	393.8		
03/05/2023	15:07:46	2631	0.0	8.40	393.8	Ending Pressure 2630psi	
03/05/2023	15:07:59	2631	0.0	8.40	393.8		
03/05/2023	15:08:11	1956	0.0	8.40	393.8	Bleed Off Pressure	
03/05/2023	15:08:38	7	0.0	8.40	393.8	1.5bbls Back	
03/05/2023	15:08:49	7	0.0	8.40	393.8		
03/05/2023	15:09:17	6	0.0	8.40	393.8	End Job	
03/05/2023	15:09:39	6	0.0	8.40	393.8		
03/05/2023	15:10:29	11	0.3	8.40	393.8		

Well GIG-EM State Y9-730	Field Wattenberg	Job Start Mar/05/2023	Customer Chevron	Job Number EPSW-00746
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Post Job Summary

Average Pump Rates, bbl/min					Volume of Fluid Injected, bbl			
Slurry 5.2	N2	Mud	Maximum Rate 8.1	Total Slurry 399.5	Mud 0.0	Spacer 33.0	N2	
Treating Pressure Summary, psi					Breakdown Fluid			
Maximum 3382	Final 9	Average 978	Bump Plug to 1154	Breakdown	Type	Volume bbl	Density lb/gal	
Avg. N2 Percent %	Designed Slurry Volume 202.0 bbl	Displacement 156.0 bbl	Mix Water Temp 66 degF	Cement Circulated to Surface? <input checked="" type="checkbox"/>	Volume 28.0 bbl			
				Washed Thru Perfs <input type="checkbox"/>	To ft			
Customer or Authorized Representative			Schlumberger Supervisor Omar Sanchez	Circulation Lost <input type="checkbox"/>	Job Completed <input checked="" type="checkbox"/>			
				-	-			