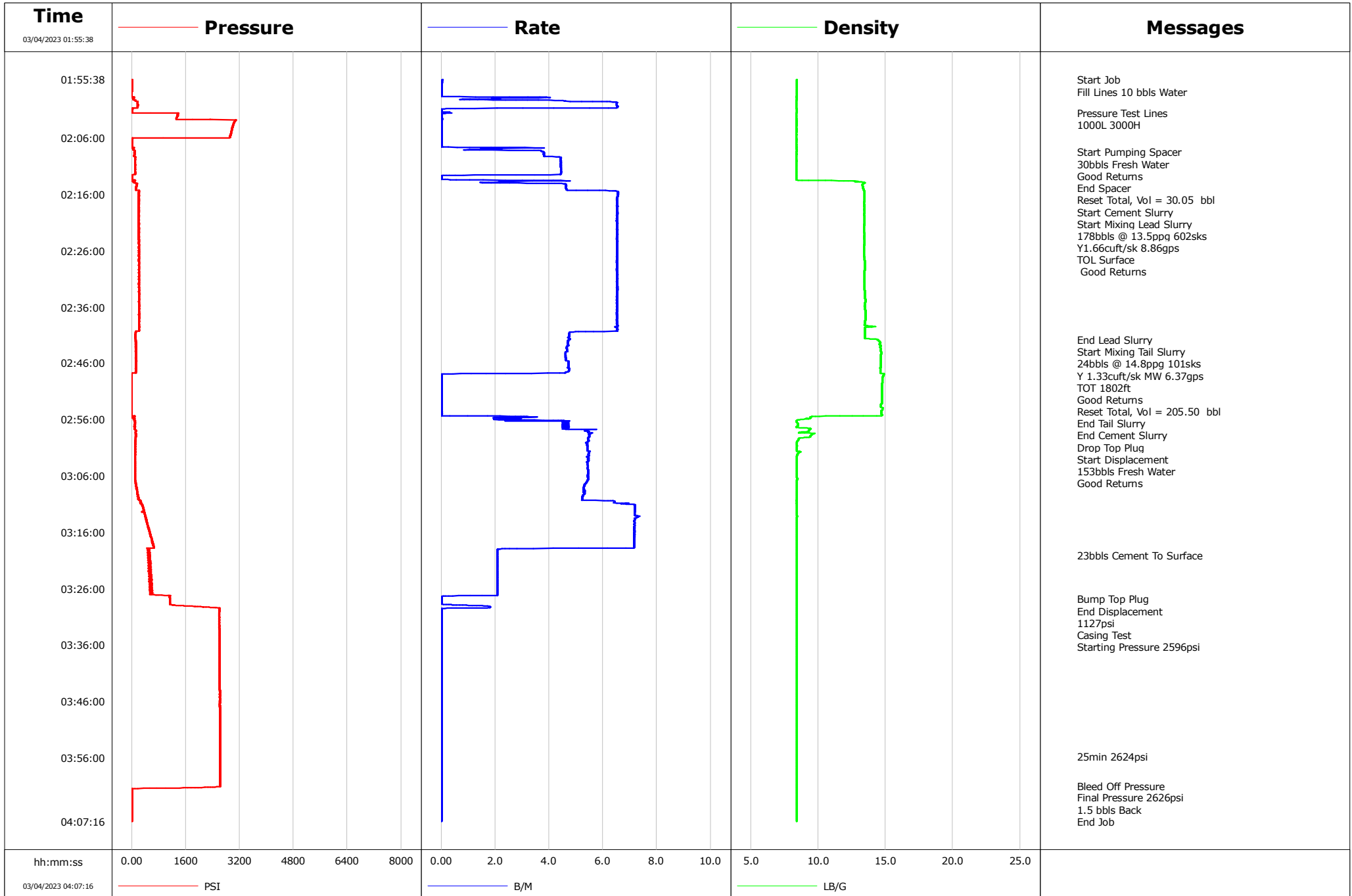


<b>Well</b>	GIG-EM STATE Y9-751	<b>Client</b>	Chevron
<b>Field</b>	Wattenberg	<b>SIR No.</b>	EPSW-00744
<b>Engineer</b>	Jay Fales	<b>Job Type</b>	Surface
<b>Country</b>	United States	<b>Job Date</b>	03-03-2023



				Customer			Job Number		
				Chevron			EPSW-00744		
Well		Location (legal)		Schlumberger Location			Job Start		
GIG-EM STATE Y9-751		595 FNL 1020 FEL NENE SEC 16 T2N R64W		Matthew Cleveland			Mar/03/2023		
Field		Formation Name/Type		Deviation	Bit Size	Well MD	Well TVD		
Wattenberg				deg	13.5 in	2064.0 ft	2064.0 ft		
County		State/Province		BHP	BHST	BHCT	Pore Press. Gradient		
Weld		Colorado		psi	116 degF	95 degF	lb/gal		
Well Master		API/UWI							
0066618213		05-123-51836-00-00							
Rig Name	Drilled For	Service Via	Casing/Liner						
Patterson 268	Oil & Gas	Land	Depth, ft		Size, in	Weight, lb/ft	Grade	Thread	
Offshore Zone	Well Class	Well Type	109.0	16.0	36.94	A-52A	BUTT		
	New	Development	2054.0	9.6	36.00	J-55			
Drilling Fluid Type		Max. Density	Plastic Viscosity	Tubing/Drill Pipe					
		lb/gal	cP	T/D	Depth, ft	Size, in	Weight, lb/ft	Grade	Thread
Service Line		Job Type							
Cementing		Surface							
Max. Allowed Tub. Press	Max. Allowed Ann. Press	WH Connection	Perforations/Open Hole						
psi	psi	Swedge	Top, ft	Bottom, ft	shot/ft	No. of Shots	Total Interval		
<b>Service Instructions</b> Start Cement Slurry Start Mixing Lead Slurry 178bbls @ 13.5ppg 602sks Y1.66cuft/sk 8.86gps  End Lead Slurry Start Mixing Tail Slurry 24bbls @ 14.8ppg 101sks Y 1.33cuft/sk MW 6.37gps			ft	ft			ft		
			ft	ft			Diameter		
			ft	ft			in		
Treat Down		Displacement		Packer Type		Packer Depth			
Casing		153.0 bbl				ft			
Tubing Vol.		Casing Vol.		Annular Vol.		Openhole Vol.			
bbl		157.0 bbl		194.0 bbl		173.0 bbl			
Casing/Tubing Secured		1 Hole Vol. Circulated prior to Cement		Casing Tools			Squeeze Job		
<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>							
Lift Pressure		Shoe Type		Shoe Depth		Squeeze Type			
1001 psi		Guide		2053.0 ft					
Pipe Rotated		Pipe Reciprocated		Stage Tool Type		Tool Depth			
<input type="checkbox"/>		<input type="checkbox"/>				ft			
No. Centralizers		Top Plugs	Bottom Plugs	Stage Tool Depth		Tail Pipe Size			
		1		ft		in			
Cement Head Type		Job Scheduled For		Arrived on Location		Leave Location		Collar Type	
swedge		Mar/03/2023 22:30		Mar/03/2023 22:30		Mar/04/2023 05:00		Float	
								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			
03/04/2023	01:55:38	4	0.0	8.41	0.0	Started Acquisition			
03/04/2023	01:55:54	3	0.0	8.41	0.0	Fill Lines 10 bbls Water			
03/04/2023	01:56:28	4	0.0	8.40	0.0				
03/04/2023	01:57:18	5	0.0	8.40	0.0				
03/04/2023	01:58:08	-2	0.0	8.40	0.0				
03/04/2023	01:58:58	34	1.9	8.40	0.8				
03/04/2023	01:59:48	173	6.5	8.39	4.0				
03/04/2023	02:00:38	181	6.5	8.39	9.5				
03/04/2023	02:01:28	9	0.3	8.40	10.2				
03/04/2023	02:01:30	13	0.3	8.40	10.3	Pressure Test Lines			
03/04/2023	02:01:38	1382	0.3	8.38	10.3	1000L 3000H			
03/04/2023	02:02:18	1342	0.0	8.39	10.3				
03/04/2023	02:03:08	3048	0.0	8.40	10.3				
03/04/2023	02:03:58	2993	0.0	8.39	10.3				
03/04/2023	02:04:48	2956	0.0	8.39	10.3				
03/04/2023	02:05:38	2921	0.0	8.39	10.3				
03/04/2023	02:06:28	7	0.0	8.39	10.3				
03/04/2023	02:07:18	-0	0.0	8.39	10.3				
03/04/2023	02:08:08	31	0.8	8.40	11.3				
03/04/2023	02:08:31	84	3.8	8.39	12.5	Start Pumping Spacer			
03/04/2023	02:08:51	80	3.8	8.39	13.8	30bbls Fresh Water			

Well			Field		Job Start	Customer		Job Number
GIG-EM STATE Y9-751			Wattenberg		Mar/03/2023	Chevron		EPSW-00744
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message		
03/04/2023	02:09:48	104	4.4	8.39	17.6			
03/04/2023	02:10:29	100	4.4	8.39	20.7	Good Returns		
03/04/2023	02:10:38	104	4.4	8.39	21.3			
03/04/2023	02:11:28	98	4.4	8.39	25.0			
03/04/2023	02:12:18	110	4.4	8.39	28.7			
03/04/2023	02:13:03	5	0.0	8.39	30.1	End Spacer		
03/04/2023	02:13:05	5	0.0	8.39	30.1	Reset Total, Vol = 30.05 bbl		
03/04/2023	02:13:08	5	0.0	8.39	30.1			
03/04/2023	02:13:58	74	1.5	13.48	31.4			
03/04/2023	02:14:03	142	3.2	13.42	31.6	Start Cement Slurry		
03/04/2023	02:14:04	153	3.5	13.40	31.7	Start Mixing Lead Slurry		
03/04/2023	02:14:38	134	4.6	13.31	34.3	178bbls @ 13.5ppg 602sks		
03/04/2023	02:14:48	124	4.6	13.33	35.0			
03/04/2023	02:15:02	124	4.6	13.34	36.1	Y1.66cuft/sk 8.86gps		
03/04/2023	02:15:13	121	4.7	13.36	37.0	TOL Surface		
03/04/2023	02:16:28	204	6.5	13.43	44.9			
03/04/2023	02:17:18	209	6.5	13.42	50.3			
03/04/2023	02:18:08	201	6.5	13.41	55.8			
03/04/2023	02:18:58	209	6.5	13.42	61.2			
03/04/2023	02:19:48	208	6.5	13.41	66.6			
03/04/2023	02:20:38	204	6.5	13.42	72.1			
03/04/2023	02:21:28	210	6.5	13.41	77.5			
03/04/2023	02:22:18	208	6.5	13.41	82.9			
03/04/2023	02:23:08	209	6.5	13.42	88.4			
03/04/2023	02:23:58	205	6.5	13.41	93.8			
03/04/2023	02:24:48	208	6.5	13.42	99.2			
03/04/2023	02:25:38	209	6.5	13.40	104.7			
03/04/2023	02:25:52	214	6.5	13.40	106.2	Good Returns		
03/04/2023	02:26:28	219	6.5	13.40	110.1			
03/04/2023	02:27:18	215	6.5	13.42	115.6			
03/04/2023	02:28:08	214	6.5	13.45	121.0			
03/04/2023	02:28:58	219	6.5	13.46	126.4			
03/04/2023	02:29:48	219	6.5	13.44	131.8			
03/04/2023	02:30:38	213	6.5	13.44	137.3			
03/04/2023	02:31:28	220	6.5	13.44	142.7			
03/04/2023	02:32:18	223	6.5	13.43	148.2			
03/04/2023	02:33:08	220	6.5	13.45	153.6			
03/04/2023	02:33:58	218	6.5	13.48	159.0			
03/04/2023	02:34:48	213	6.5	13.49	164.5			
03/04/2023	02:35:38	213	6.5	13.47	169.9			
03/04/2023	02:36:28	231	6.5	13.48	175.3			
03/04/2023	02:37:18	221	6.5	13.50	180.8			
03/04/2023	02:38:08	224	6.5	13.50	186.2			
03/04/2023	02:38:58	213	6.5	13.48	191.6			
03/04/2023	02:39:48	217	6.5	13.47	197.0			
03/04/2023	02:40:38	110	4.7	13.46	202.0			
03/04/2023	02:41:28	109	4.7	13.47	206.0			
03/04/2023	02:41:50	116	4.7	14.42	207.7	End Lead Slurry		
03/04/2023	02:41:55	118	4.7	14.46	208.1	Start Mixing Tail Slurry		
03/04/2023	02:42:18	119	4.7	14.60	209.9			
03/04/2023	02:42:24	122	4.7	14.60	210.4	24bbls @ 14.8ppg 101sks		
03/04/2023	02:43:01	124	4.7	14.63	213.3	Y 1.33cuft/sk MW 6.37gps		
03/04/2023	02:43:08	127	4.7	14.59	213.8			
03/04/2023	02:43:46	123	4.7	14.63	216.8	TOT 1802ft		

Well			Field		Job Start	Customer	Job Number
GIG-EM STATE Y9-751			Wattenberg		Mar/03/2023	Chevron	EPSW-00744
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message	
03/04/2023	02:44:12	128	4.6	14.67	218.8	Good Returns	
03/04/2023	02:44:48	128	4.6	14.66	221.6		
03/04/2023	02:45:38	133	4.7	14.65	225.4		
03/04/2023	02:46:28	130	4.7	14.65	229.3		
03/04/2023	02:47:18	121	4.7	14.62	233.3		
03/04/2023	02:47:48	-5	2.4	14.74	235.6	Reset Total, Vol = 205.50 bbl	
03/04/2023	02:48:08	-7	0.0	14.84	235.6		
03/04/2023	02:48:20	-6	0.0	14.80	235.6	End Tail Slurry	
03/04/2023	02:48:21	-6	0.0	14.79	235.6	End Cement Slurry	
03/04/2023	02:48:58	-7	0.0	14.76	235.6		
03/04/2023	02:49:48	-5	0.0	14.74	235.6		
03/04/2023	02:50:38	-5	0.0	14.73	235.6		
03/04/2023	02:51:28	-6	0.0	14.73	235.6		
03/04/2023	02:52:18	-5	0.0	14.73	235.6		
03/04/2023	02:53:08	-4	0.0	14.73	235.6		
03/04/2023	02:53:58	-5	0.0	14.76	235.7		
03/04/2023	02:54:48	-2	0.0	14.67	235.7		
03/04/2023	02:55:38	12	2.2	9.42	236.5		
03/04/2023	02:55:43	72	2.3	9.46	236.7	Drop Top Plug	
03/04/2023	02:55:44	78	2.4	9.46	236.7	Start Displacement	
03/04/2023	02:56:00	53	2.0	8.70	237.3	153bbbls Fresh Water	
03/04/2023	02:56:28	97	4.6	8.40	239.3		
03/04/2023	02:57:18	90	4.6	8.39	243.1		
03/04/2023	02:57:35	86	4.6	9.44	244.4	Good Returns	
03/04/2023	02:58:08	118	5.5	9.14	247.3		
03/04/2023	02:58:58	120	5.5	9.41	251.9		
03/04/2023	02:59:48	106	5.5	8.47	256.4		
03/04/2023	03:00:38	101	5.4	8.41	260.9		
03/04/2023	03:01:28	102	5.4	8.41	265.5		
03/04/2023	03:02:18	101	5.5	8.44	270.0		
03/04/2023	03:03:08	101	5.4	8.41	274.6		
03/04/2023	03:03:58	101	5.4	8.40	279.1		
03/04/2023	03:04:48	93	5.4	8.43	283.6		
03/04/2023	03:05:38	94	5.4	8.42	288.1		
03/04/2023	03:06:28	98	5.5	8.47	292.7		
03/04/2023	03:07:18	116	5.4	8.40	297.2		
03/04/2023	03:08:08	149	5.3	8.40	301.6		
03/04/2023	03:08:58	167	5.3	8.40	306.0		
03/04/2023	03:09:48	205	5.2	8.40	310.4		
03/04/2023	03:10:38	269	6.4	8.40	315.1		
03/04/2023	03:11:28	325	7.2	8.40	320.9		
03/04/2023	03:12:18	322	7.2	8.40	326.9		
03/04/2023	03:13:08	404	7.4	8.45	332.9		
03/04/2023	03:13:58	436	7.2	8.40	338.9		
03/04/2023	03:14:48	476	7.2	8.40	344.9		
03/04/2023	03:15:38	517	7.2	8.40	350.8		
03/04/2023	03:16:28	572	7.2	8.40	356.8		
03/04/2023	03:17:18	593	7.2	8.40	362.8		
03/04/2023	03:18:08	641	7.2	8.40	368.7		
03/04/2023	03:18:58	525	2.1	8.40	374.0		
03/04/2023	03:19:48	526	2.1	8.40	375.7		
03/04/2023	03:20:04	545	2.1	8.40	376.3	23bbbls Cement To Surface	
03/04/2023	03:20:38	490	2.1	8.40	377.5		
03/04/2023	03:21:28	490	2.1	8.40	379.2		

Well			Field		Job Start	Customer		Job Number
GIG-EM STATE Y9-751			Wattenberg		Mar/03/2023	Chevron		EPSW-00744
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message		
03/04/2023	03:23:08	580	2.1	8.40	382.7			
03/04/2023	03:23:58	568	2.1	8.40	384.4			
03/04/2023	03:25:38	525	2.1	8.40	387.9			
03/04/2023	03:26:28	572	2.1	8.40	389.6			
03/04/2023	03:27:18	1132	0.1	8.40	391.2			
03/04/2023	03:27:52	1127	0.0	8.40	391.2	Bump Top Plug		
03/04/2023	03:27:53	1128	0.0	8.40	391.2	End Displacement		
03/04/2023	03:28:08	1128	0.0	8.40	391.2			
03/04/2023	03:28:15	1127	0.0	8.40	391.2	1127psi		
03/04/2023	03:28:58	1402	1.2	8.40	391.3			
03/04/2023	03:29:48	2594	0.0	8.40	392.1			
03/04/2023	03:30:03	2597	0.0	8.40	392.1	Casing Test		
03/04/2023	03:30:29	2597	0.0	8.40	392.1	Starting Pressure 2596psi		
03/04/2023	03:30:38	2596	0.0	8.41	392.1			
03/04/2023	03:31:28	2598	0.0	8.41	392.1			
03/04/2023	03:32:18	2597	0.0	8.40	392.1			
03/04/2023	03:33:08	2599	0.0	8.41	392.1			
03/04/2023	03:33:58	2599	0.0	8.41	392.1			
03/04/2023	03:34:48	2601	0.0	8.41	392.1			
03/04/2023	03:35:38	2604	0.0	8.41	392.1			
03/04/2023	03:36:28	2602	0.0	8.41	392.1			
03/04/2023	03:37:18	2605	0.0	8.41	392.1			
03/04/2023	03:38:08	2608	0.0	8.41	392.1			
03/04/2023	03:38:58	2607	0.0	8.41	392.1			
03/04/2023	03:39:48	2607	0.0	8.41	392.1			
03/04/2023	03:40:38	2611	0.0	8.41	392.1			
03/04/2023	03:41:28	2609	0.0	8.41	392.1			
03/04/2023	03:42:18	2610	0.0	8.41	392.1			
03/04/2023	03:43:08	2610	0.0	8.41	392.1			
03/04/2023	03:43:58	2612	0.0	8.41	392.1			
03/04/2023	03:44:48	2613	0.0	8.41	392.1			
03/04/2023	03:45:38	2615	0.0	8.41	392.1			
03/04/2023	03:46:28	2612	0.0	8.41	392.1			
03/04/2023	03:47:18	2615	0.0	8.41	392.1			
03/04/2023	03:48:08	2617	0.0	8.41	392.1			
03/04/2023	03:48:58	2616	0.0	8.41	392.1			
03/04/2023	03:49:48	2617	0.0	8.41	392.1			
03/04/2023	03:50:38	2617	0.0	8.41	392.1			
03/04/2023	03:51:28	2618	0.0	8.41	392.1			
03/04/2023	03:52:18	2619	0.0	8.41	392.1			
03/04/2023	03:53:08	2618	0.0	8.41	392.1			
03/04/2023	03:54:48	2619	0.0	8.41	392.1			
03/04/2023	03:55:38	2624	0.0	8.41	392.1			
03/04/2023	03:55:50	2624	0.0	8.41	392.1	25min 2624psi		
03/04/2023	03:56:28	2624	0.0	8.41	392.1			
03/04/2023	03:57:18	2625	0.0	8.41	392.1			
03/04/2023	03:58:08	2624	0.0	8.41	392.1			
03/04/2023	03:58:58	2625	0.0	8.41	392.1			
03/04/2023	03:59:48	2623	0.0	8.41	392.1			
03/04/2023	04:00:38	2624	0.0	8.41	392.1			
03/04/2023	04:00:57	2623	0.0	8.41	392.1	Bleed Off Pressure		
03/04/2023	04:01:24	542	0.0	8.41	392.1	Final Pressure 2626psi		
03/04/2023	04:01:28	36	0.0	8.41	392.1			
03/04/2023	04:01:54	6	0.0	8.41	392.1	1.5 bbls Back		

Well		Field		Job Start		Customer		Job Number	
GIG-EM STATE Y9-751		Wattenberg		Mar/03/2023		Chevron		EPSW-00744	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message			
03/04/2023	04:02:18	5	0.0	8.41	392.1				
03/04/2023	04:03:08	6	0.0	8.41	392.1				
03/04/2023	04:03:58	3	0.0	8.41	392.1				
03/04/2023	04:04:48	3	0.0	8.41	392.1				
03/04/2023	04:05:38	3	0.0	8.41	392.1				

### Post Job Summary

Average Pump Rates, bbl/min					Volume of Fluid Injected, bbl			
Slurry	N2	Mud	Maximum Rate	Total Slurry	Mud	Spacer	N2	
5.0			7.4	392.1	0.0	30.1		
Treating Pressure Summary, psi					Breakdown Fluid			
Maximum	Final	Average	Bump Plug to	Breakdown	Type	Volume	Density	
3093	1	935	1127			bbl	lb/gal	
Avg. N2 Percent	Designed Slurry Volume	Displacement	Mix Water Temp	Cement Circulated to Surface?	<input checked="" type="checkbox"/>	Volume	23.0 bbl	
%	279.0 bbl	154.6 bbl	65 degF	Washed Thru Perfs	<input type="checkbox"/>	To	ft	
Customer or Authorized Representative	Schlumberger Supervisor			Circulation Lost	<input type="checkbox"/>	Job Completed	<input checked="" type="checkbox"/>	
Ricky Walley	Jay Fales			-		-		