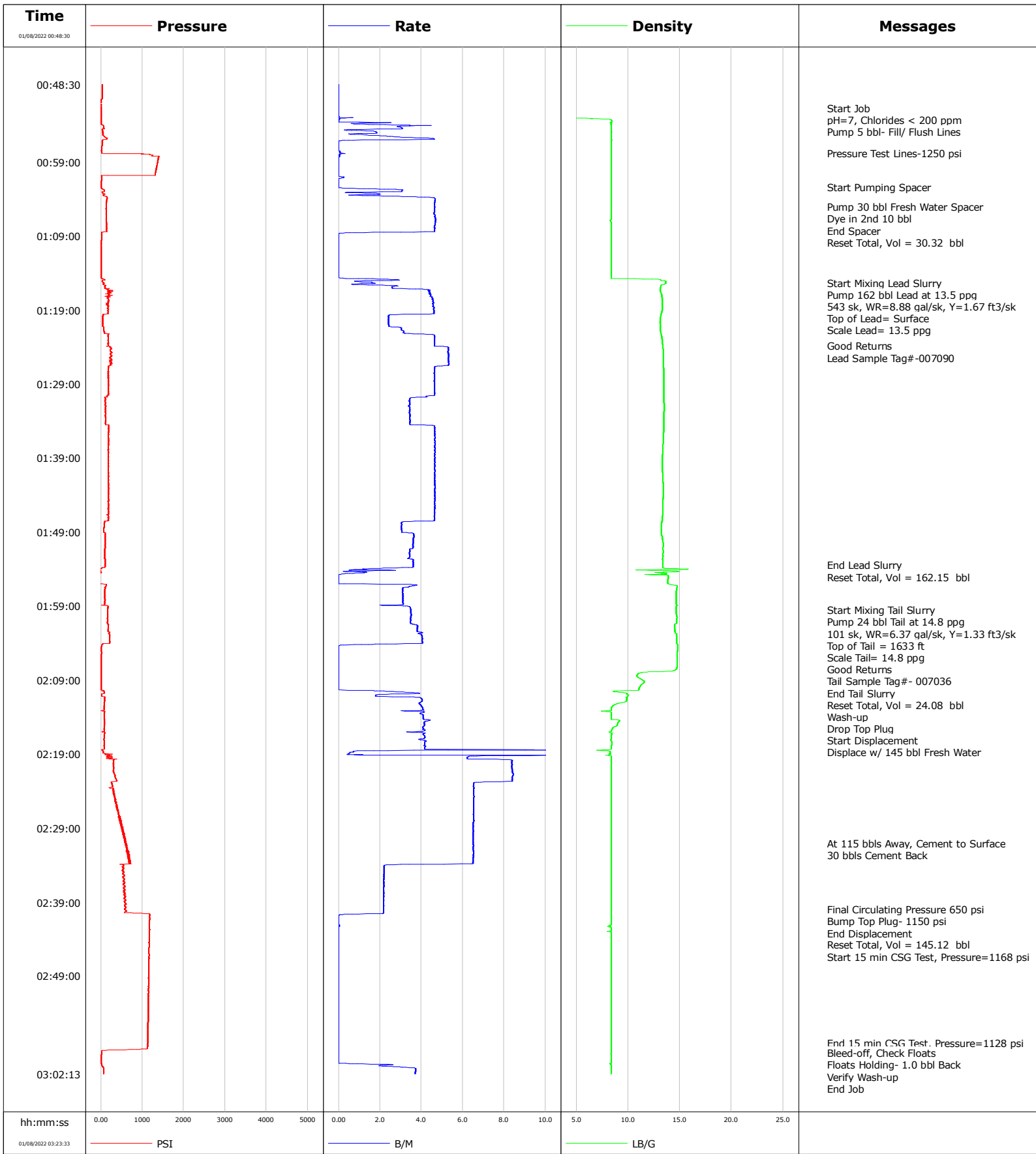


Well	Booth D11-775	Client	Chevron
Field	Wattenberg	SIR No.	EN82-02638
Engineer	Thomas Bailey	Job Type	9 5/8" Surface
Country	United States	Job Date	01-07-2022



				Customer			Job Number			
				Chevron			EN82-02638			
Well		Location (legal)			Schlumberger Location			Job Start		
Booth D11-775 D11-775		HP 517						Jan/07/2022		
Field		Formation Name/Type			Deviation	Bit Size		Well MD	Well TVD	
Wattenberg					deg	in		1958.0 ft	1958.0 ft	
County		State/Province			BHP	BHST	BHCT	Pore Press. Gradient		
Weld		Colorado			psi	120 degF	91 degF	lb/gal		
Well Master		API/UWI								
0064706503		05-123-49026-00-00								
Rig Name	Drilled For		Service Via		Casing/Liner					
HP 517	Oil & Gas		Land		Depth, ft	Size, in	Weight, lb/ft	Grade	Thread	
Offshore Zone	Well Class		Well Type		110.0	16.0	65.0			
N/a	New		Development		1948.0	9.6	36.0			
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		9 5/8" Surface								
Max. Allowed Tub. Press	Max. Allowed Ann. Press		WH Connection		Perforations/Open Hole					
psi	psi		Single Cement head		Top, ft	Bottom, ft	shot/ft	No. of Shots	Total Interval	
Service Instructions Cement 9 5/8" CSG to 1948 ft Pump 30 bbl Fresh Spacer (dye 2nd 10 bbl) Pump 162 bbl Lead at 13.5 ppg (543 sk, WR=8.88 gal/sk, Y=1.67 ft3/sk) Pump 24 bbl Tail at 14.8 ppg (101 sk, WR=6.37 gal/sk, Y=1.33 ft3/sk) Disp. w/ 145 bbls Fresh 30 bbls Cmt back 15 min CSG Test					ft	ft			ft	
					ft	ft			Diameter	
					ft	ft			in	
					Treat Down		Displacement		Packer Type	
Casing		145.0 bbl				ft				
Tubing Vol.		Casing Vol.		Annular Vol.		Openhole Vol.				
bbl		148.2 bbl		174.9 bbl		160.0 bbl				
Casing/Tubing Secured		1 Hole Vol. Circulated prior to Cement			Casing Tools			Squeeze Job		
<input type="checkbox"/>		<input checked="" type="checkbox"/>								
Lift Pressure		Shoe Type			Shoe Depth		Squeeze Type			
650 psi		Float			1948.0 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	Tail Pipe Depth
Single		Jan/07/2022 21:00			Jan/07/2022 20:00		Jan/08/2022 04:00		Float	ft
									Collar Depth	Sqz. Total Vol.
									1905.0 ft	bbl
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume NULL	Message				
01/08/2022	00:48:30	28	0.0	0.02	0	Started Acquisition				
01/08/2022	00:51:42	1	0.0	0.02	0	Start Job				
01/08/2022	00:51:50	2	0.0	0.02	0					
01/08/2022	00:52:43	2	0.0	0.02	0	Pump 5 bbl- Fill/ Flush Lines				
01/08/2022	00:55:10	40	0.9	8.39	0					
01/08/2022	00:57:50	27	0.2	8.40	0	Pressure Test Lines-1250 psi				
01/08/2022	00:58:30	1384	0.0	8.39	0					
01/08/2022	01:01:50	9	0.0	8.39	0					
01/08/2022	01:02:19	5	0.0	8.39	0	Start Pumping Spacer				
01/08/2022	01:05:00	130	4.6	8.39	0	Pump 30 bbl Fresh Water Spacer				
01/08/2022	01:05:10	127	4.6	8.38	0					
01/08/2022	01:05:16	124	4.6	8.38	0	Dye in 2nd 10 bbl				
01/08/2022	01:08:19	142	4.6	8.37	0	End Spacer				
01/08/2022	01:08:30	22	2.2	8.38	0					
01/08/2022	01:08:47	22	0.0	8.38	0	Reset Total, Vol = 30.32 bbl				
01/08/2022	01:11:50	9	0.0	8.37	0					
01/08/2022	01:15:10	32	0.8	13.62	100					
01/08/2022	01:15:18	74	1.6	13.65	100	Start Mixing Lead Slurry				
01/08/2022	01:16:00	97	2.6	13.11	100	Pump 162 bbl Lead at 13.5 ppg				
01/08/2022	01:17:00	196	4.5	13.25	56	543 sk, WR=8.88 gal/sk, Y=1.67 ft3/sk				
01/08/2022	01:17:30	176	4.5	13.28	35	Top of Lead= Surface				

Well		Field		Job Start		Customer		Job Number	
Booth D11-775 D11-775		Wattenberg		Jan/07/2022		Chevron		EN82-02638	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume NULL	Message			
01/08/2022	01:20:56	37	2.4	13.12	19	Scale Lead= 13.5 ppg			
01/08/2022	01:21:50	83	3.1	13.13	15				
01/08/2022	01:23:51	173	4.6	13.34	22	Good Returns			
01/08/2022	01:24:00	217	5.3	13.36	23	Lead Sample Tag#-007090			
01/08/2022	01:25:10	242	5.3	13.38	28				
01/08/2022	01:28:30	178	4.6	13.45	33				
01/08/2022	01:31:50	105	3.4	13.47	28				
01/08/2022	01:35:10	184	4.6	13.43	22				
01/08/2022	01:38:30	176	4.6	13.32	28				
01/08/2022	01:41:50	179	4.6	13.36	30				
01/08/2022	01:45:10	185	4.6	13.37	30				
01/08/2022	01:48:30	70	3.0	13.21	30				
01/08/2022	01:51:50	92	3.4	13.38	21				
01/08/2022	01:53:29	94	3.6	13.35	20	End Lead Slurry			
01/08/2022	01:53:40	97	3.6	13.35	20	Reset Total, Vol = 162.15 bbl			
01/08/2022	01:55:10	-3	0.0	13.87	0				
01/08/2022	01:58:30	94	3.1	14.65	12				
01/08/2022	01:59:33	166	3.5	14.64	11	Start Mixing Tail Slurry			
01/08/2022	01:59:35	160	3.5	14.63	11	Pump 24 bbl Tail at 14.8 ppg			
01/08/2022	01:59:50	162	3.5	14.63	12	101 sk, WR=6.37 gal/sk, Y=1.33 ft3/sk			
01/08/2022	02:00:20	157	3.5	14.69	17	Top of Tail = 1633 ft			
01/08/2022	02:00:39	155	3.5	14.71	20	Scale Tail= 14.8 ppg			
01/08/2022	02:01:50	172	3.8	14.52	47				
01/08/2022	02:02:07	179	3.8	14.52	56	Good Returns			
01/08/2022	02:02:10	171	3.8	14.52	58	Tail Sample Tag#- 007036			
01/08/2022	02:03:49	215	4.0	14.67	58	End Tail Slurry			
01/08/2022	02:04:00	216	4.1	14.67	62	Reset Total, Vol = 24.08 bbl			
01/08/2022	02:05:10	11	0.0	14.76	0				
01/08/2022	02:06:00	11	0.0	14.74	0	Wash-up			
01/08/2022	02:08:30	8	0.0	10.84	0				
01/08/2022	02:10:34	73	2.6	8.59	65	Drop Top Plug			
01/08/2022	02:11:00	14	1.8	10.02	65	Start Displacement			
01/08/2022	02:11:50	86	4.0	9.84	65				
01/08/2022	02:12:00	80	4.0	9.61	65	Displace w/ 145 bbl Fresh Water			
01/08/2022	02:18:30	35	3.7	7.05	0				
01/08/2022	02:21:50	348	8.4	8.37	0				
01/08/2022	02:25:10	336	6.5	8.37	0				
01/08/2022	02:28:30	515	6.5	8.37	0				
01/08/2022	02:31:00	613	6.5	8.37	0	At 115 bbls Away, Cement to Surface			
01/08/2022	02:31:50	653	6.5	8.37	0				
01/08/2022	02:32:00	650	6.5	8.37	0	30 bbls Cement Back			
01/08/2022	02:35:10	539	2.2	8.37	0				
01/08/2022	02:38:30	562	2.2	8.37	0				
01/08/2022	02:39:56	581	2.2	8.37	0	Final Circulating Pressure 650 psi			
01/08/2022	02:40:41	1186	0.1	8.37	0	Bump Top Plug- 1150 psi			
01/08/2022	02:40:45	1173	0.0	8.37	0	End Displacement			
01/08/2022	02:40:50	1181	0.0	8.37	0	Reset Total, Vol = 145.12 bbl			
01/08/2022	02:41:50	1168	0.0	8.37	0	Start 15 min CSG Test, Pressure=1168 psi			
01/08/2022	02:45:10	1160	0.0	8.36	0				
01/08/2022	02:48:30	1152	0.0	8.36	0				
01/08/2022	02:51:50	1146	0.0	8.36	0				
01/08/2022	02:55:10	1137	0.0	8.36	0				
01/08/2022	02:58:00	1128	0.0	8.37	0	End 15 min CSG Test, Pressure=1128 psi			
01/08/2022	02:58:30	1126	0.0	8.37	0				

Well		Field		Job Start		Customer		Job Number	
Booth D11-775 D11-775		Wattenberg		Jan/07/2022		Chevron		EN82-02638	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume NULL	Message			
01/08/2022	02:59:30	13	0.0	8.33	0	Floats Holding- 1.0 bbl Back			
01/08/2022	03:00:00	10	0.0	8.37	0	Verify Wash-up			
01/08/2022	03:00:30	7	0.0	8.37	0	End Job			
01/08/2022	03:01:50	67	3.7	8.38	0				
01/08/2022	03:05:10	17	0.0	0.05	0				
01/08/2022	03:08:30	496	8.0	8.38	0				
01/08/2022	03:11:50	10	0.0	8.37	0				
01/08/2022	03:15:10	8	0.0	8.38	0				
01/08/2022	03:18:30	28	0.0	0.15	0				

Post Job Summary

Average Pump Rates, bbl/min					Volume of Fluid Injected, bbl			
Slurry	N2	Mud	Maximum Rate	Total Slurry	Mud	Spacer	N2	
4.0			8.8	392.0	0.0	15.2		
Treating Pressure Summary, psi					Breakdown Fluid			
Maximum	Final	Average	Bump Plug to	Breakdown	Type	Volume	Density	
1405	28	296	1150			bbl	lb/gal	
Avg. N2 Percent	Designed Slurry Volume	Displacement	Mix Water Temp	Cement Circulated to Surface?	<input checked="" type="checkbox"/>	Volume	30.0 bbl	
%	0.0 bbl	132.1 bbl	68 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"/>	
Jim Turner	Thomas Bailey			-		-		