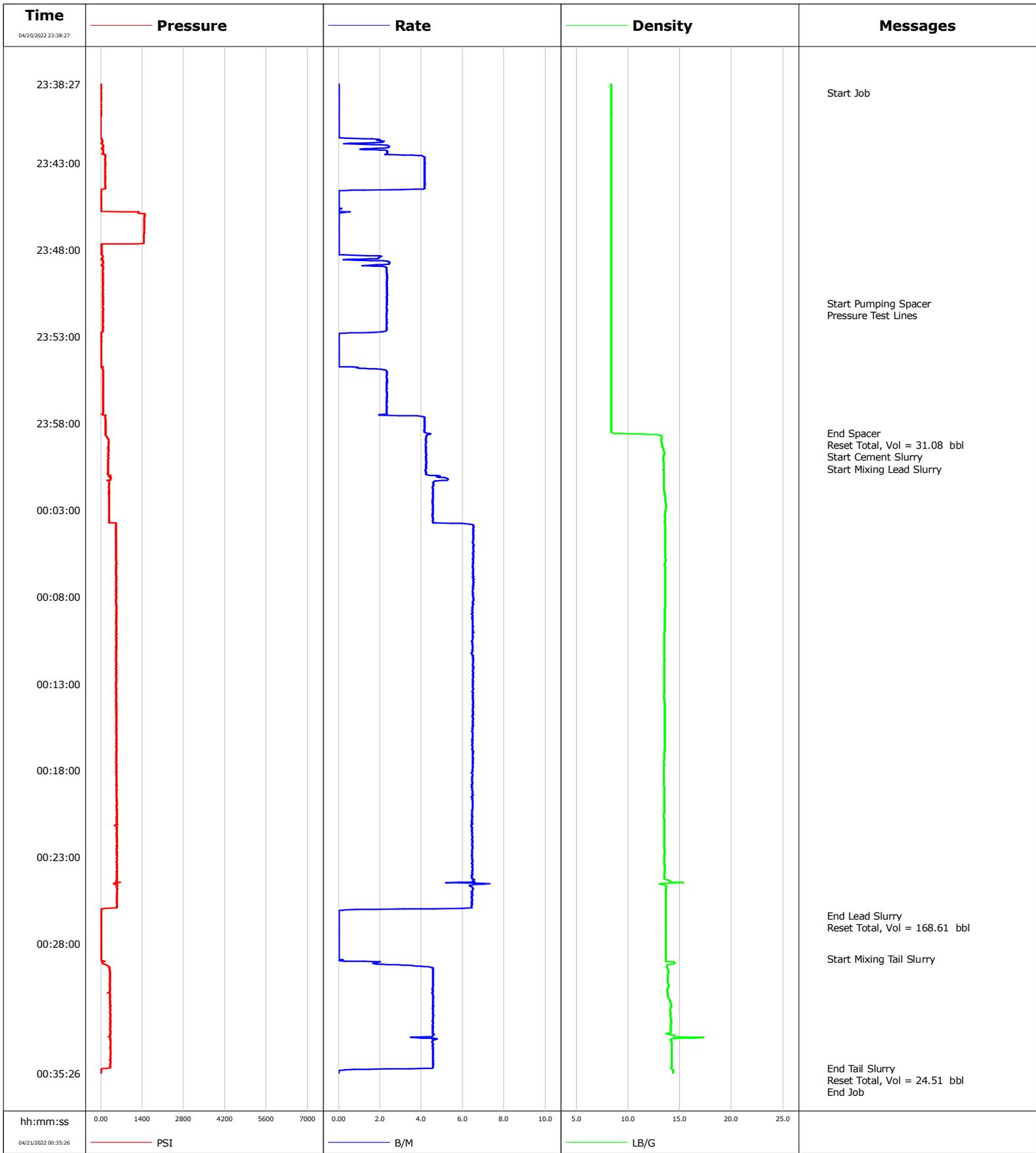


<b>Well</b>	Guttersen d-12 785	<b>Client</b>	Chevron
<b>Field</b>	DJ	<b>SIR No.</b>	58421
<b>Engineer</b>	Norm Haslauer	<b>Job Type</b>	Surface
<b>Country</b>	United States	<b>Job Date</b>	04-20-2022



				Customer			Job Number		
				Chevron			58421		
Well		Location (legal)			Schlumberger Location			Job Start	
Guttersen d-12 785								Apr/20/2022	
Field	Formation Name/Type			Deviation	Bit Size	Well MD	Well TVD		
DJ				deg	in	1954.0 ft	1954.0 ft		
County		State/Province		BHP	BHST	BHCT	Pore Press. Gradient		
weld		Colorado		psi	121 degF	96 degF	lb/gal		
Well Master		API/UWI							
0064756505		05-12349069-00-00							
Rig Name	Drilled For	Service Via		Casing/Liner					
hp57	Oil	Land		Depth, ft	Size, in	Weight, lb/ft	Grade	Thread	
Offshore Zone	Well Class	Well Type		110.0	16.0	36.94	A-52A		
	New	Development		1944.0	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	Single Cement head		Top, ft	Bottom, ft	shot/ft	No. of Shots	Total Interval	
				ft	ft			ft	
				ft	ft			Diameter	
				ft	ft			in	
Service Instructions		Treat Down	Displacement	Packer Type		Packer Depth			
Provide products and services for offline cementing 9 5/8" surface casing. Schlumberger services include all engineering support necessary to ensure quality service delivery.		Casing	146.8 bbl			ft			
Pump 168 bbls Lead @ 567 sks Pump 24 bbls Tail @ 101 sks		Tubing Vol.	Casing Vol.	Annular Vol.	Openhole Vol.				
		bbl	150.0 bbl	bbl	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				
440 psi		Float	1942.0 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		Collar Type	Collar Depth		Tail Pipe Depth				
		Float	1898.0 ft		ft				
Job Scheduled For		Arrived on Location	Leave Location	Sqz. Total Vol.					
Apr/20/2022		Apr/20/2022	Apr/20/2022	bbl					
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message			
04/20/2022	23:38:27	1	0.0	8.38	0.0	Started Acquisition			
04/20/2022	23:38:57	1	0.0	8.38	0.0	Start Job			
04/20/2022	23:40:06	0	0.0	8.38	0.0				
04/20/2022	23:41:45	60	2.2	8.38	0.3				
04/20/2022	23:43:24	147	4.1	8.38	5.4				
04/20/2022	23:45:03	12	0.0	8.38	10.2				
04/20/2022	23:46:42	1464	0.0	8.37	10.2				
04/20/2022	23:48:21	60	1.5	8.37	10.3				
04/20/2022	23:50:00	68	2.3	8.37	13.8				
04/20/2022	23:51:06	68	2.3	8.37	16.4	Start Pumping Spacer			
04/20/2022	23:51:09	68	2.3	8.37	16.5	Pressure Test Lines			
04/20/2022	23:51:39	67	2.3	8.37	17.7				
04/20/2022	23:53:18	17	0.0	8.37	20.3				
04/20/2022	23:54:57	71	2.3	8.37	20.6				
04/20/2022	23:56:36	70	2.3	8.37	24.4				
04/20/2022	23:58:15	155	4.1	8.37	29.5				
04/20/2022	23:58:34	157	4.2	8.52	30.8	End Spacer			
04/20/2022	23:58:38	154	4.4	11.23	31.1	Reset Total, Vol = 31.08 bbl			
04/20/2022	23:58:39	159	4.4	12.04	0.1	Start Cement Slurry			
04/20/2022	23:58:42	167	4.2	13.10	0.3	Start Mixing Lead Slurry			
04/21/2022	00:01:33	279	4.6	13.44	12.7				

Well		Field		Job Start		Customer		Job Number	
Guttersen d-12 785		DJ		Apr/20/2022		Chevron		58421	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message			
04/21/2022	00:04:51	518	6.5	13.60	29.8				
04/21/2022	00:06:30	516	6.5	13.57	40.5				
04/21/2022	00:08:09	516	6.5	13.60	51.3				
04/21/2022	00:09:48	533	6.5	13.53	61.9				
04/21/2022	00:11:27	520	6.5	13.47	72.6				
04/21/2022	00:13:06	513	6.5	13.49	83.3				
04/21/2022	00:14:45	517	6.5	13.55	94.0				
04/21/2022	00:16:24	530	6.5	13.54	104.7				
04/21/2022	00:18:03	518	6.5	13.44	115.4				
04/21/2022	00:19:42	540	6.5	13.49	126.0				
04/21/2022	00:21:21	541	6.4	13.48	136.7				
04/21/2022	00:23:00	548	6.5	13.50	147.3				
04/21/2022	00:24:39	541	6.3	13.68	158.0				
04/21/2022	00:26:18	8	0.0	13.63	166.6				
04/21/2022	00:26:21	7	0.0	13.63	166.6	End Lead Slurry			
04/21/2022	00:26:22	7	0.0	13.63	166.6	Reset Total, Vol = 168.61 bbl			
04/21/2022	00:27:57	5	0.0	13.63	0.0				
04/21/2022	00:28:51	6	0.0	13.64	0.0	Start Mixing Tail Slurry			
04/21/2022	00:29:36	305	4.6	13.87	2.1				
04/21/2022	00:31:15	305	4.6	14.03	9.6				
04/21/2022	00:32:54	317	4.6	14.12	17.2				
04/21/2022	00:34:33	329	4.6	14.20	24.6				
04/21/2022	00:35:08	323	4.6	14.19	27.3	End Tail Slurry			
04/21/2022	00:35:11	41	3.4	14.19	27.5	Reset Total, Vol = 24.51 bbl			
04/21/2022	00:35:17	9	0.1	14.36	0.1	End Job			

### Post Job Summary

Average Pump Rates, bbl/min				Volume of Fluid Injected, bbl			
Slurry	N2	Mud	Maximum Rate	Total Slurry	Mud	Spacer	N2
4.9			18.1	192.0	0.0	30.0	
Treating Pressure Summary, psi				Breakdown Fluid			
Maximum	Final	Average	Bump Plug to	Breakdown	Type	Volume	Density
1493	9	341	1030			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
%	192.0 bbl	146.0 bbl	62 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	Norm Haslauer			-		-	