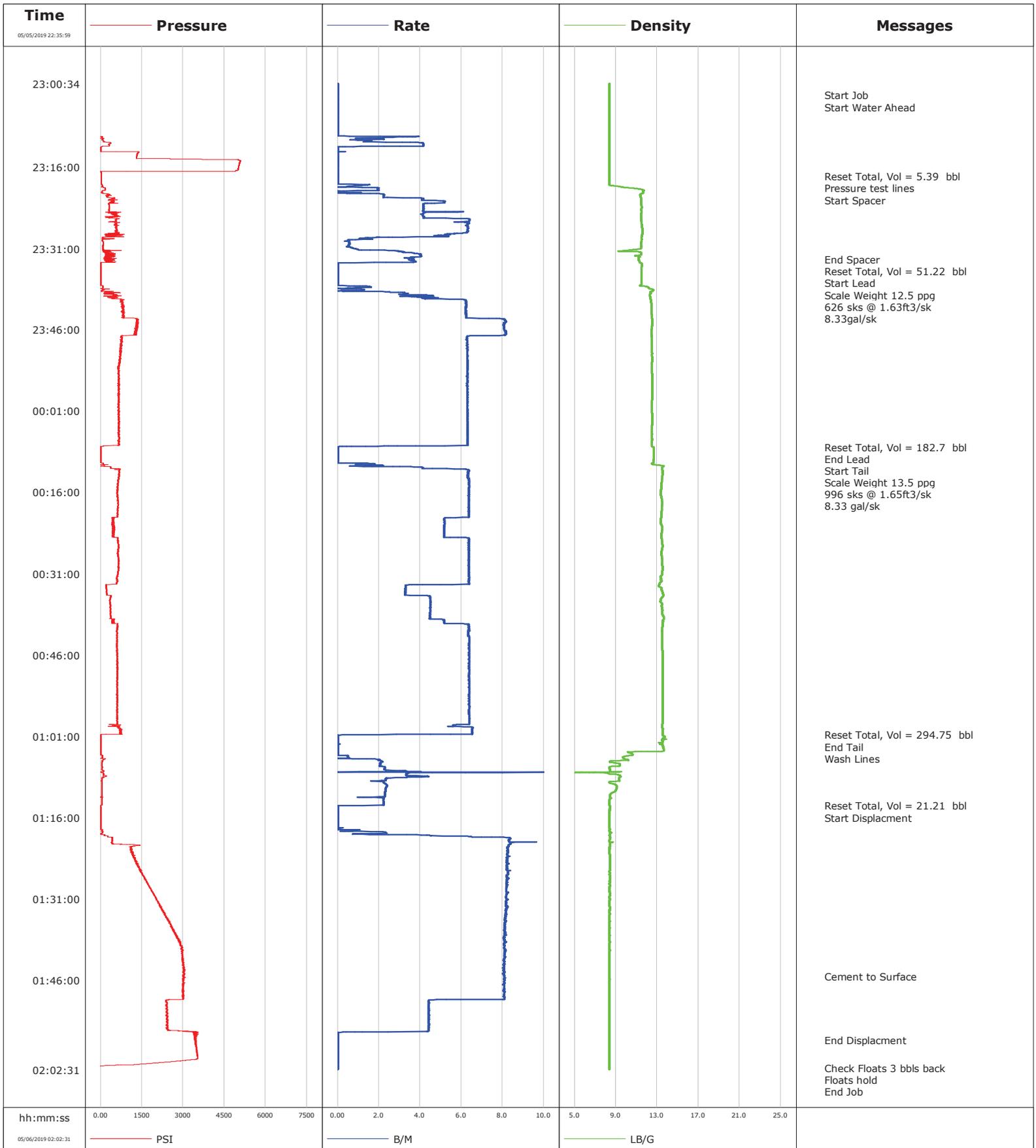


Well	Echeverria 2D 2H d267	Client	Crestone Peak
Field	Wattenburg	SIR No.	18087
Engineer	Norm Haslauer	Job Type	Production
Country	United States	Job Date	05-06-2019



				Customer			Job Number		
				Crestone Peak			18087		
Well		Location (legal)			Schlumberger Location			Job Start	
Echeverria 2D 2H d267 EAHN-00142								May/06/2019	
Field		Formation Name/Type		Deviation	Bit Size		Well MD	Well TVD	
Wattenburg		Clean-Sandstone		deg	in		12132.0 ft	7170.0 ft	
County		State/Province		BHP	BHST	BHCT	Pore Press. Gradient		
Weld		Colorado		psi	231 degF	210 degF	lb/gal		
Well Master		API/UWI							
0064745775									
Rig Name	Drilled For		Service Via	Casing/Liner					
Ensign 142	Oil & Gas		Land						
	Depth, ft	Size, in	Weight, lb/ft	Grade	Thread				
Offshore Zone	Well Class	Well Type		2322.0	9.6	40.0			
	New	Development		12132.0	5.5	20.0			
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	Production								
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					
Treat Down		Displacement		Packer Type		Packer Depth			
Casing		269.0 bbl				ft			
Tubing Vol.		Casing Vol.		Annular Vol.		Openhole Vol.			
bbl		273.0 bbl		509.0 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			
2350 psi		Float		12164.0 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			
		May/06/2019		May/06/2019		May/06/2019			
		Collar Type		Collar Depth		Tail Pipe Depth			
		Float		12149.0 ft		ft			
		Sqz. Total Vol.							
		bbl							
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message			
05/05/2019	22:35:59	-1	0.0	8.37	0.0	Started Acquisition			
05/05/2019	23:02:42	-7	0.0	8.37	0.0	Start Job			
05/05/2019	23:17:43	20	0.0	8.37	5.4	Reset Total, Vol = 5.39 bbl			
05/05/2019	23:17:46	20	0.0	8.37	5.4	Pressure test lines			
05/05/2019	23:18:00	19	0.0	8.37	5.4	Start Spacer			
05/05/2019	23:33:00	194	3.7	11.24	54.3	End Spacer			
05/05/2019	23:33:38	14	0.6	11.35	56.6	Reset Total, Vol = 51.22 bbl			
05/05/2019	23:33:43	12	0.0	11.48	56.6	Start Lead			
05/05/2019	23:33:44	12	0.0	11.50	56.6	Scale Weight 12.5 ppg			
05/05/2019	23:33:46	11	0.0	11.51	56.6	8.33gal/sk			
05/06/2019	00:07:37	11	0.0	12.62	238.8	Reset Total, Vol = 182.7 bbl			
05/06/2019	00:07:38	11	0.0	12.63	238.8	End Lead			
05/06/2019	00:07:39	11	0.0	12.64	238.8	Start Tail			
05/06/2019	00:10:00	8	0.0	12.66	238.8	Scale Weight 13.5 ppg			
05/06/2019	00:13:00	665	6.3	13.51	249.8	996 sks @ 1.65ft3/sk			
05/06/2019	00:13:53	642	6.3	13.44	255.4	8.33 gal/sk			
05/06/2019	01:00:44	17	0.7	13.54	533.5	Reset Total, Vol = 294.75 bbl			
05/06/2019	01:00:46	15	0.2	13.55	533.5	End Tail			
05/06/2019	01:13:51	4	0.0	8.40	554.7	Reset Total, Vol = 21.21 bbl			
05/06/2019	01:13:52	-13	0.0	8.40	554.7	Start Displacement			
05/06/2019	01:45:17	3018	8.1	8.39	767.8	Cement to Surface			

Well Echeverria 2D 2H d267 EAHN-00142		Field Wattenburg		Job Start May/06/2019		Customer Crestone Peak		Job Number 18087	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message			
05/06/2019	02:02:14	-14	0.0	8.39	829.1	Check Floats 3 bbls back			
05/06/2019	02:02:15	-14	0.0	8.39	829.1	Floats hold			

Post Job Summary

Average Pump Rates, bbl/min					Volume of Fluid Injected, bbl				
Slurry	N2	Mud	Maximum Rate		Total Slurry 476.0	Mud	Spacer 51.0	N2	
Treating Pressure Summary, psi					Breakdown Fluid				
Maximum	Final 0	Average	Bump Plug to 3450	Breakdown	Type	Volume bbl		Density lb/gal	
Avg. N2 Percent %	Designed Slurry Volume 473.0 bbl		Displacement 269.0 bbl	Mix Water Temp 60 degF	Cement Circulated to Surface? <input checked="" type="checkbox"/>		Volume 34.0 bbl		
Customer or Authorized Representative Buddy Burke					Schlumberger Supervisor Norm Haslauer		Washed Thru Perfs <input type="checkbox"/>		To ft
					Circulation Lost <input type="checkbox"/>		Job Completed <input checked="" type="checkbox"/>		