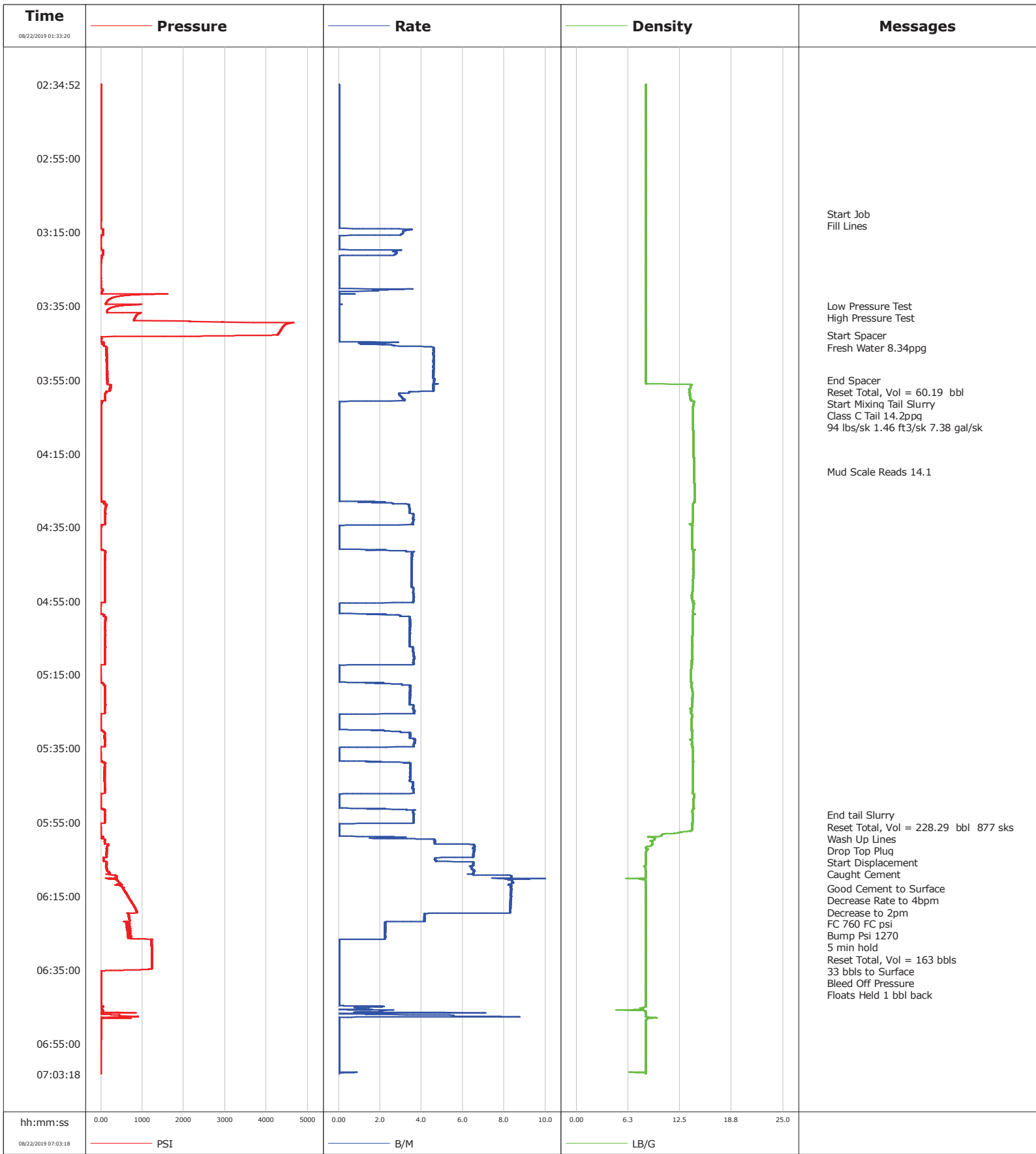


Well	Dream Weaver North	Client	Crestone Peak Resources
Field	Wildcat	SIR No.	3036127
Engineer	Marco Arrington	Job Type	Primary Surface
Country	United States	Job Date	08-22-2019



				Customer		Job Number					
				Crestone Peak Resources		3036127					
Well		Location (legal)		Schlumberger Location		Job Start					
Dream Weaver North 3H-21H-N268				Cheyenne		Aug/22/2019					
Field		Formation Name/Type		Deviation	Bit Size	Well MD	Well TVD				
Wildcat				deg	13.5 in	2191.8 ft	2207.0 ft				
County		State/Province		BHP	BHST	BHCT	Pore Press. Gradient				
Weld		Colorado		psi	110 degF	85 degF	lb/gal				
Well Master		API/UWI									
0064716313		05-123-48291-00-00									
Rig Name	Drilled For	Service Via	Casing/Liner								
Ensign 122	Oil Producer	Land	Depth, ft	Size, in	Weight, lb/ft	Grade	Thread				
Offshore Zone	Well Class	Well Type	2190.0	9.6	40.0	j-55	8RD				
	New	Development	0.0	0.0	0.0						
Drilling Fluid Type		Max. Density	Plastic Viscosity	Tubing/Drill Pipe							
Spud Mud		8.70 lb/gal	27.000 cP	T/D	Depth, ft	Size, in	Weight, lb/ft	Grade	Thread		
Service Line	Job Type		Perforations/Open Hole								
Cementing	Primary Surface		Top, ft	Bottom, ft	shot/ft	No. of Shots	Total Interval				
			ft	ft			ft				
			ft	ft			Diameter				
			ft	ft			in				
Max. Allowed Tub. Press		Max. Allowed Ann. Press	WH Connection	Treat Down	Displacement	Packer Type	Packer Depth				
2000 psi		psi	Single Cement head	Casing	193.0 bbl		ft				
				Tubing Vol.	Casing Vol.	Annular Vol.	Openhole Vol.				
				bbl	196.5 bbl	197.0 bbl	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					
1205 psi		Guide	2190.2 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		Aug/22/2019 01:30	Aug/22/2019 01:30	Aug/22/2019 07:30	Float		ft				
					Collar Depth		Sqz. Total Vol.				
					2146.0 ft		bbl				
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Message						
08/22/2019	01:33:20	-1	0.0	0.01	Started Acquisition						
08/22/2019	03:10:00	2	0.0	8.39	Start Job						
08/22/2019	03:12:00	-1	0.0	8.39	Fill Lines						
08/22/2019	03:35:00	430	0.0	8.39	Low Pressure Test						
08/22/2019	03:37:00	932	0.0	8.39	High Pressure Test						
08/22/2019	03:43:00	3486	0.0	8.39	Start Spacer						
08/22/2019	03:44:00	11	0.0	8.39	Fresh Water 8.34ppg						
08/22/2019	03:55:00	146	4.6	8.37	End Spacer						
08/22/2019	03:56:01	154	4.6	8.39	Reset Total, Vol = 60.19 bbl						
08/22/2019	03:56:40	224	4.6	13.81	Start Mixing Tail Slurry						
08/22/2019	03:57:00	218	4.6	13.80	Class C Tail 14.2ppg						
08/22/2019	03:57:30	216	4.6	13.67	94 lbs/sk 1.46 ft ³ /sk 7.38 gal/sk						
08/22/2019	04:20:00	7	0.0	14.21	Mud Scale Reads 14.1						
08/22/2019	05:53:00	96	3.6	14.02	End tail Slurry						
08/22/2019	05:53:59	98	3.6	14.03	Reset Total, Vol = 228.29 bbl 877 sks						
08/22/2019	05:54:00	95	3.6	14.03	Wash Up Lines						
08/22/2019	05:55:00	95	3.6	14.01	Drop Top Plug						
08/22/2019	05:57:00	-11	0.0	13.99	Start Displacement						
08/22/2019	06:04:30	139	6.5	8.38	Caught Cement						
08/22/2019	06:13:00	546	8.3	8.39	Good Cement to Surface						
08/22/2019	06:15:00	648	8.3	8.39	Decrease Rate to 4bpm						

Well Dream Weaver North 3H-21H-N268		Field Wildcat		Job Start Aug/22/2019		Customer Crestone Peak Resources		Job Number 3036127	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Message				
08/22/2019	06:22:29	613	2.2	8.39	FC 760 FC psi				
08/22/2019	06:22:45	651	2.2	8.39	Bump Psi 1270				
08/22/2019	06:23:00	618	2.2	8.39	Reset Total, Vol = 163 bbls				
08/22/2019	06:23:50	639	2.2	8.39	33 bbls to Surface				
08/22/2019	06:30:00	1225	0.0	8.39	Bleed Off Pressure				

Post Job Summary

Average Pump Rates, bbl/min					Volume of Fluid Injected, bbl			
Slurry 3.4	N2	Mud	Maximum Rate 8.0		Total Slurry 228.0	Mud	Spacer 60.0	N2
Treating Pressure Summary, psi					Breakdown Fluid			
Maximum	Final 0	Average	Bump Plug to 760	Breakdown	Type FreshWater	Volume 193.0 bbl		Density 8.34 lb/gal
Avg. N2 Percent %	Designed Slurry Volume 230.0 bbl		Displacement 193.0 bbl	Mix Water Temp 68 degF	Cement Circulated to Surface? <input checked="" type="checkbox"/>		Volume 33.0 bbl	
					Washed Thru Perfs <input type="checkbox"/>		To ft	
Customer or Authorized Representative Randy Lantz			Schlumberger Supervisor Marco Arrington			Circulation Lost <input type="checkbox"/>		Job Completed <input checked="" type="checkbox"/>
					-		-	