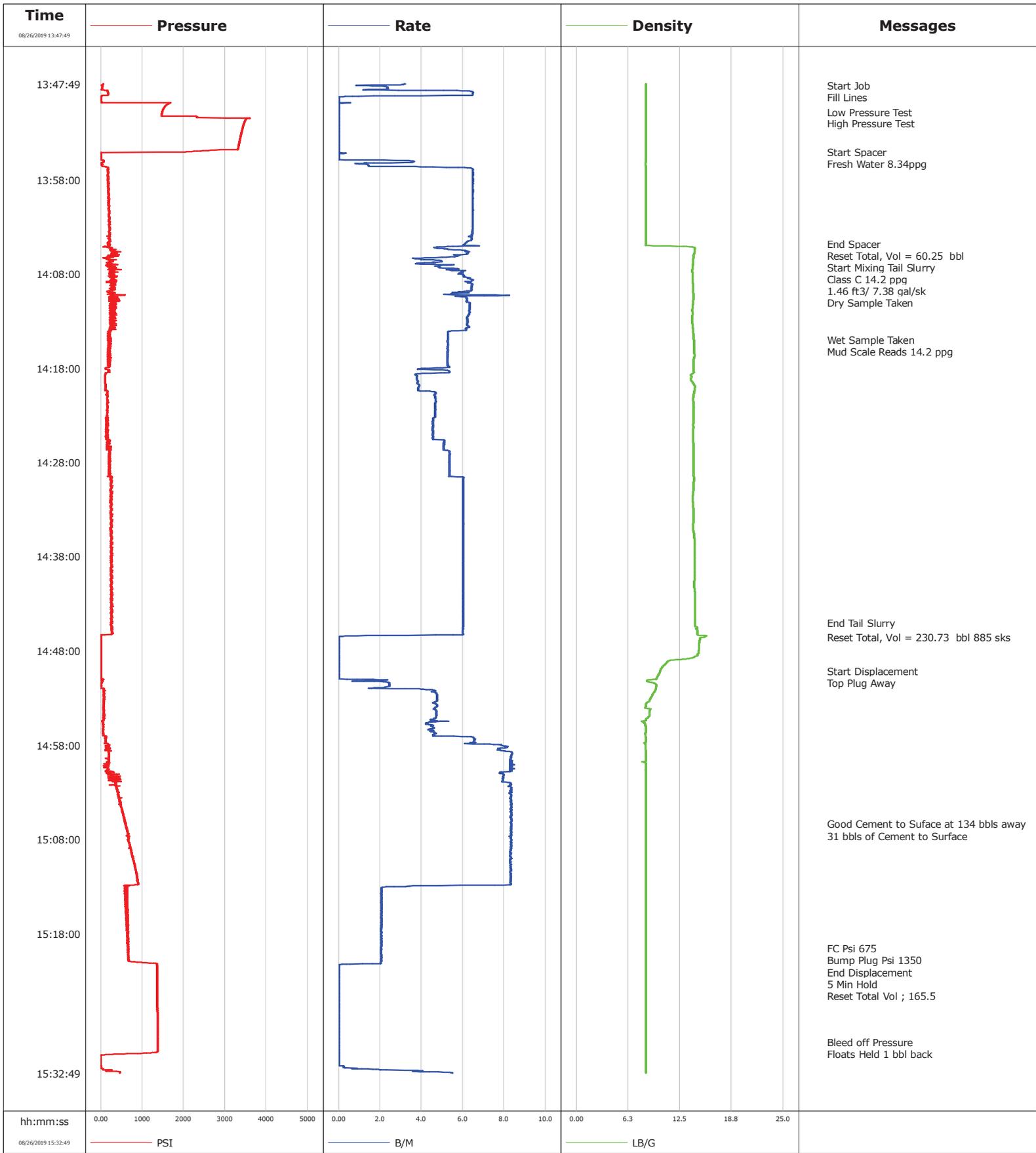


<b>Well</b>	Dream Weaver South 3A-21H-N26	<b>Client</b>	Crestone Peak Resources
<b>Field</b>	Wildcat	<b>SIR No.</b>	30429556
<b>Engineer</b>	Marco Arrington	<b>Job Type</b>	Surface
<b>Country</b>	United States	<b>Job Date</b>	08-26-2019



				Customer		Job Number	
				Crestone Peak Resources		30429556	
Well		Location (legal)		Schlumberger Location		Job Start	
Dream Weaver South 3A-21H-N26 3A-21H-N268				Cheyenne		Aug/26/2019	
Field		Formation Name/Type		Deviation	Bit Size	Well MD	Well TVD
Wildcat				deg	13.5 in	2226.1 ft	2226.1 ft
County		State/Province		BHP	BHST	BHCT	Pore Press. Gradient
Weld		Colorado		psi	110 degF	85 degF	lb/gal
Well Master		API/UWI					
		05-123-47955					
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	2182.6	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
Service Line	Job Type						
Cementing	Surface						
Max. Allowed Tub. Press	Max. Allowed Ann. Press	WH Connection	Perforations/Open Hole				
2000 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	
Test lines 500psi 4000 psi. Start Cementing surface casing. Pump 60 bbl water space with red dye. Pump Neat Class C Tail Slurry: 885sks, 230 bbls 14.2 ppg 1.46 yield 7.4 gal/sk. Shut down, Drop plug, Wash/Flush lines on top of plug. Total displacement fresh water 165 bbls. Bump plug at 2 bpm FCP 700 psi pressured to 1350 psi, hold 5 min, floats held 1.0 bbl back. Good returns, 60 bbls water and 31 bbl cement to surface. No fall back. Rig down SLB cement equipment.		Casing	165.5 bbl			ft	
		Tubing Vol.	Casing Vol.	Annular Vol.	Openhole Vol.		
		bbl	168.8 bbl	200.0 bbl	183.9 bbl		
Casing/Tubing Secured	<input type="checkbox"/>	1 Hole Vol. Circulated prior to Cement	<input checked="" type="checkbox"/>	Casing Tools		Squeeze Job	
Lift Pressure	1350 psi	Shoe Type	Guide	Shoe Depth	2224.5 ft	Squeeze Type	
Pipe Rotated	<input checked="" type="checkbox"/>	Pipe Reciprocated	<input type="checkbox"/>	Stage Tool Type		Tool Type	
No. Centralizers	Top Plugs	Bottom Plugs	1	Stage Tool Depth	ft	Tool Depth	
				Tail Pipe Size	in		
Cement Head Type	Single	Collar Type	Float	Collar Depth	2184.0 ft	Tail Pipe Depth	
				Sqz. Total Vol.	bbl		
Job Scheduled For	Arrived on Location	Leave Location	Aug/26/2019 11:30	Aug/26/2019 10:30	Aug/25/2019 16:30		
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Message		
08/26/2019	13:47:49	58	3.2	8.38	Started Acquisition		
08/26/2019	13:48:00	47	0.8	8.38	Start Job		
08/26/2019	13:49:00	179	6.5	8.39	Fill Lines		
08/26/2019	13:50:49	1479	0.0	8.38	Low Pressure Test		
08/26/2019	13:52:00	3457	0.0	8.38	High Pressure Test		
08/26/2019	13:55:00	2200	0.0	8.38	Start Spacer		
08/26/2019	13:55:54	20	0.3	8.38	Fresh Water 8.34ppg		
08/26/2019	14:04:46	161	6.1	8.38	End Spacer		
08/26/2019	14:04:54	197	6.0	8.38	Reset Total, Vol = 60.25 bbl		
08/26/2019	14:05:02	187	6.7	10.21	Start Mixing Tail Slurry		
08/26/2019	14:07:00	408	4.9	14.05	Class C 14.2 ppg		
08/26/2019	14:08:00	213	5.8	14.00	1.46 ft3/ 7.38 gal/sk		
08/26/2019	14:10:00	238	6.3	14.11	Dry Sample Taken		
08/26/2019	14:15:00	251	5.3	14.18	Wet Sample Taken		
08/26/2019	14:16:00	172	5.3	14.23	Mud Scale Reads 14.2 ppg		
08/26/2019	14:45:00	231	6.0	14.33	End Tail Slurry		
08/26/2019	14:46:30	1	0.0	15.54	Reset Total, Vol = 230.73 bbl 885 sks		
08/26/2019	14:50:08	1	0.0	10.12	Start Displacement		
08/26/2019	14:50:50	2	0.0	9.74	Top Plug Away		
08/26/2019	15:06:23	601	8.3	8.39	Good Cement to Surface at 134 bbls away		
08/26/2019	15:07:00	639	8.3	8.39	31 bbls of Cement to Surface		

<b>Well</b> Dream Weaver South 3A-21H-N26 3A-21H-N268		<b>Field</b> Wildcat		<b>Job Start</b> Aug/26/2019	<b>Customer</b> Crestone Peak Resources		<b>Job Number</b> 30429556
<b>Date</b>	<b>Time 24-hr clock</b>	<b>Treating Pressure PSI</b>	<b>Flow Rate B/M</b>	<b>Density LB/G</b>	<b>Message</b>		
08/26/2019	15:19:58	660	2.1	8.39	Bump Plug Psi 1350		
08/26/2019	15:20:00	669	2.0	8.38	End Displacement		
08/26/2019	15:21:00	798	2.0	8.39	Reset Total Vol ; 165.5		
08/26/2019	15:29:33	1370	0.0	8.38	Bleed off Pressure		

### Post Job Summary

<b>Average Pump Rates, bbl/min</b>					<b>Volume of Fluid Injected, bbl</b>			
<b>Slurry</b> 5.0	<b>N2</b>	<b>Mud</b>	<b>Maximum Rate</b> 8.0		<b>Total Slurry</b> 230.0	<b>Mud</b>	<b>Spacer</b> 60.0	<b>N2</b>
<b>Treating Pressure Summary, psi</b>					<b>Breakdown Fluid</b>			
<b>Maximum</b>	<b>Final</b> 0	<b>Average</b>	<b>Bump Plug to</b> 700	<b>Breakdown</b>	<b>Type</b> FreshWater	<b>Volume</b> 165.5 bbl		<b>Density</b> 8.34 lb/gal
<b>Avg. N2 Percent</b> %	<b>Designed Slurry Volume</b> 0.0 bbl		<b>Displacement</b> 165.5 bbl	<b>Mix Water Temp</b> 68 degF	<b>Cement Circulated to Surface?</b> <input checked="" type="checkbox"/>	<b>Volume</b> 31.0 bbl		
<b>Customer or Authorized Representative</b> Company Man					<b>Schlumberger Supervisor</b> Marco Arrington		<b>Washed Thru Perfs</b> <input type="checkbox"/>	<b>To</b> ft
					<b>Circulation Lost</b> <input type="checkbox"/>		<b>Job Completed</b> <input checked="" type="checkbox"/>	
					-		-	