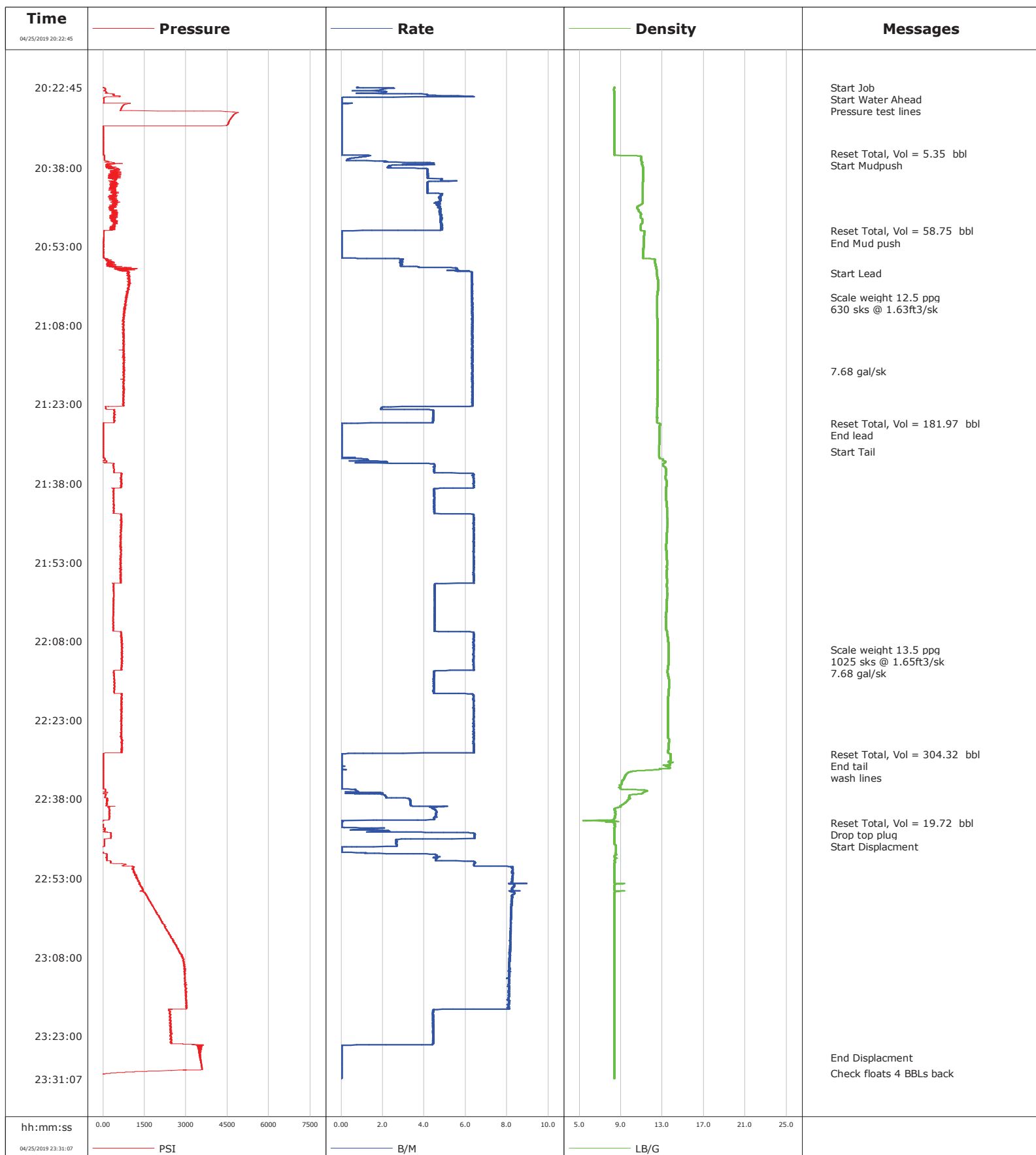


**Well** ECHEVERRIA 2F 2H D267  
**Field** WATTENBERG  
**Engineer** NORM HASLAUER  
**Country** United States

**Client** CRESTONE PEAK  
**SIR No.** 2893626  
**Job Type** PRODUCTION  
**Job Date** 04-25-2019



				Customer CRESTONE PEAK				Job Number 2893626					
Well ECHEVERRIA 2F 2H D267 EAHN-00116			Location (legal)			Schlumberger Location			Job Start Apr/25/2019				
Field WATTENBERG		Formation Name/Type Clean-Sandstone		Deviation deg		Bit Size in		Well MD 12319.0 ft		Well TVD 7390.0 ft			
County WELD		State/Province Colorado		BHP psi		BHST 236 degF		BHCT 206 degF		Pore Press. Gradient lb/gal			
Well Master 0631799913		API/UWI 16191922											
Rig Name ENSIGN 142		Drilled For Oil & Gas		Service Via Land		Casing/ Liner							
						Depth, ft		Size, in		Weight, lb/ft			
Offshore Zone		Well Class New		Well Type Development		2315.0		9.6		40.0			
						12319.0		5.5		20.0			
Drilling Fluid Type		Max. Density lb/gal		Plastic Viscosity cP		Tubing/Drill Pipe							
						T/D		Depth, ft		Size, in			
Service Line Cementing		Job Type PRODUCTION											
Max. Allowed Tub. Press psi		Max. Allowed Ann. Press psi		WH Connection Double Cement head		Perforations/Open Hole							
						Top, ft		Bottom, ft		shot/ft			
						ft		ft					
						ft		ft					
						ft		ft					
						Treat Down Casing		Displacement 273.0 bbl		Packer Type			
										Packer Depth ft			
						Tubing Vol. bbl		Casing Vol. 274.0 bbl		Annular Vol. bbl			
										Openhole Vol. bbl			
Casing/Tubing Secured <input type="checkbox"/>		1 Hole Vol. Circulated prior to Cement <input checked="" type="checkbox"/>		Casing Tools				Squeeze Job					
Lift Pressure 2450 psi				Shoe Type Float				Squeeze Type					
Pipe Rotated <input type="checkbox"/>		Pipe Reciprocated <input type="checkbox"/>		Shoe Depth 12319.0 ft				Tool Type					
No. Centralizers		Top Plugs 1		Bottom Plugs		Stage Tool Type				Tool Depth ft			
Cement Head Type						Stage Tool Depth ft				Tail Pipe Size in			
Job Scheduled For Apr/25/2019		Arrived on Location Apr/25/2019		Leave Location Apr/25/2019		Collar Type Float				Tail Pipe Depth ft			
						Collar Depth 12308.0 ft				Sqz. Total Vol. bbl			
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message							
04/25/2019	20:22:45	2	0.8	8.36	0.0	Started Acquisition							
04/25/2019	20:22:48	2	0.8	8.36	0.0	Start Job							
04/25/2019	20:22:49	2	0.8	8.36	0.1	Pressure test lines							
04/25/2019	20:35:17	12	0.0	8.38	5.3	Reset Total, Vol = 5.35 bbl							
04/25/2019	20:35:19	12	0.0	8.38	5.3	Start Mudpush							
04/25/2019	20:50:03	42	0.2	11.20	64.1	Reset Total, Vol = 58.75 bbl							
04/25/2019	20:50:05	36	0.0	11.27	64.1	End Mud push							
04/25/2019	20:58:00	899	6.3	12.44	74.8	Start Lead							
04/25/2019	21:02:41	849	6.3	12.50	104.3	Scale weight 12.5 ppg							
04/25/2019	21:02:42	803	6.3	12.50	104.4	630 sks @ 1.63ft3/sk							
04/25/2019	21:16:40	780	6.3	12.55	192.7	7.68 gal/sk							
04/25/2019	21:26:37	5	0.3	12.70	248.1	Reset Total, Vol = 181.97 bbl							
04/25/2019	21:26:40	4	0.0	12.75	248.1	End lead							
04/25/2019	21:32:00	9	0.0	12.70	248.1	Start Tail							
04/25/2019	22:09:34	688	6.4	13.59	444.9	Scale weight 13.5 ppg							
04/25/2019	22:09:35	692	6.4	13.59	445.0	7.68 gal/sk							
04/25/2019	22:29:23	13	0.1	13.78	562.4	Reset Total, Vol = 304.32 bbl							
04/25/2019	22:29:25	13	0.0	13.79	562.4	End tail							
04/25/2019	22:42:28	-0	0.0	8.35	582.1	Reset Total, Vol = 19.72 bbl							
04/25/2019	22:42:31	-1	0.0	8.37	582.1	Drop top plug							
04/25/2019	22:42:32	-1	0.0	8.38	582.1	Start Displacment							

<b>Well</b> ECHEVERRIA 2F 2H D267 EAHN-00116	<b>Field</b> WATTENBERG	<b>Job Start</b> Apr/25/2019	<b>Customer</b> CRESTONE PEAK	<b>Job Number</b> 2893626
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Post Job Summary

Average Pump Rates, bbl/min					Volume of Fluid Injected, bbl				
Slurry	N2		Mud	Maximum Rate	Total Slurry 482.0	Mud	Spacer 59.0		N2
Treating Pressure Summary, psi					Breakdown Fluid				
Maximum	Final 0	Average	Bump Plug to 3550	Breakdown	Type		Volume bbl		Density lb/gal
Avg. N2 Percent %		Designed Slurry Volume 480.0 bbl		Displacement 273.0 bbl		Mix Water Temp 65 degF		Cement Circulated to Surface? <input checked="" type="checkbox"/>	
								Volume 23.0 bbl	
								Washed Thru Perfs <input type="checkbox"/>	
								To ft	
Customer or Authorized Representative BRENT MOON				Schlumberger Supervisor NORM HASLAUER				Circulation Lost <input type="checkbox"/>	
								Job Completed <input checked="" type="checkbox"/>	
								-	
								-	