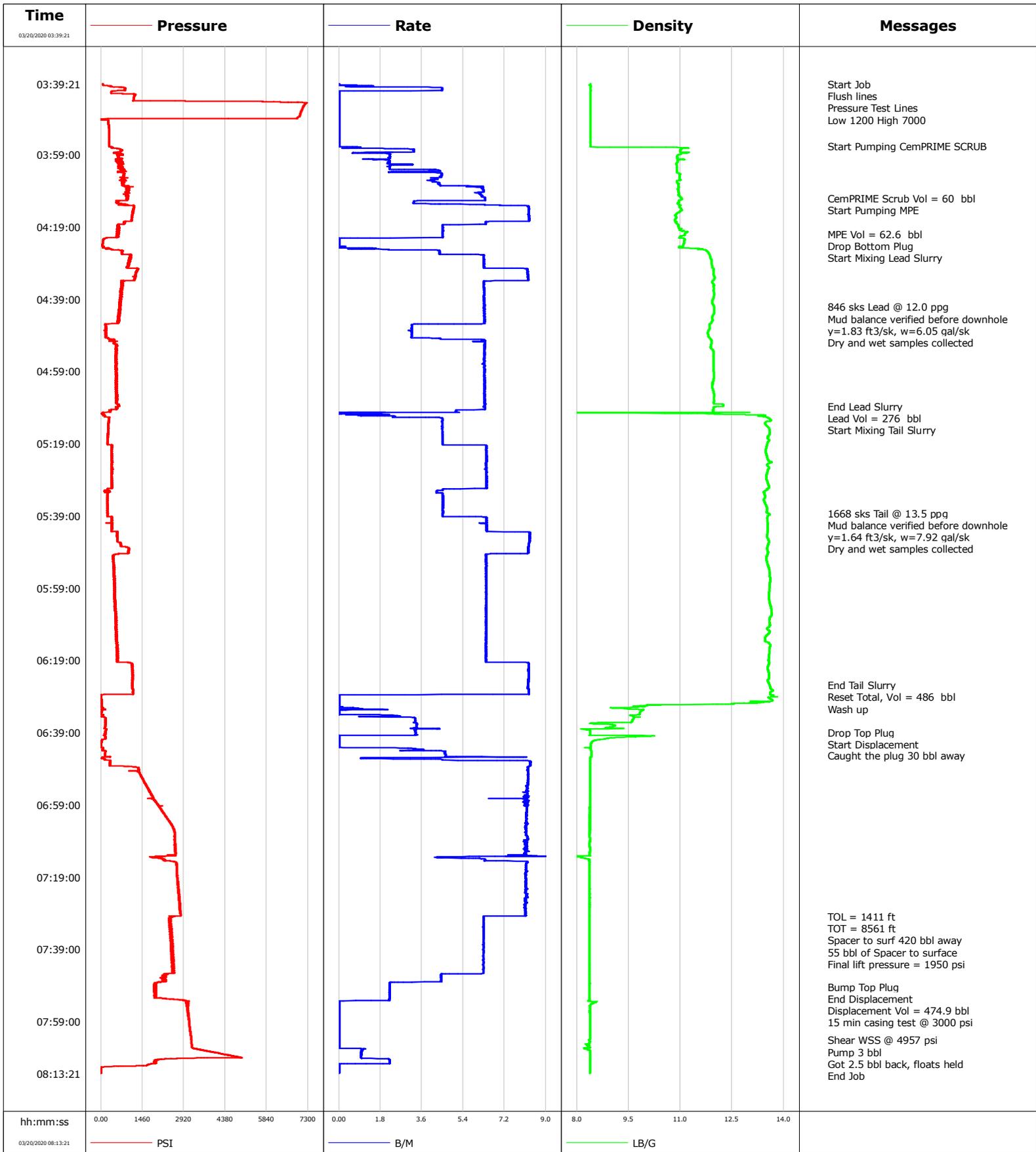


Well	Damore 18-3HZ	Client	Anadarko Petroleum Company
Field	DJ	SIR No.	EAJ7-01264
Engineer	Hyunwoo Chung	Job Type	Production
Country	United States	Job Date	03-20-2020



				Customer			Job Number			
				Anadarko Petroleum Company			EAJ7-01264			
Well		Location (legal)			Schlumberger Location			Job Start		
Damore 18-3HZ		Cheyenne			Pierre Lessard			Mar/20/2020		
Field		Formation Name/Type			Deviation	Bit Size		Well MD	Well TVD	
DJ					90 deg	8.5 in		20473.0 ft	ft	
County		State/Province			BHP	BHST	BHCT	Pore Press. Gradient		
Weld		Colorado			psi	degF	degF	lb/gal		
Well Master		API/UWI								
0065961662		05-123-50779-00-00								
Rig Name	Drilled For		Service Via		Casing/Liner					
P 564	Oil & Gas		Land		Depth, ft	Size, in	Weight, lb/ft	Grade	Thread	
Offshore Zone	Well Class		Well Type		20473.0	5.5	17.0	P-110	LTC	
N/A	New		Development		1868.0	9.6	36.0	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		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	
Service Instructions 5 1/2" Production Cementing					ft	ft			ft	
					ft	ft			Diameter	
					ft	ft			in	
Treat Down		Displacement		Packer Type		Packer Depth				
Annulus		474.9 bbl				ft				
Tubing Vol.		Casing Vol.		Annular Vol.		Openhole Vol.				
bbl		475.0 bbl		850.0 bbl		0.0 bbl				
Casing/Tubing Secured		1 Hole Vol. Circulated prior to Cement			Casing Tools			Squeeze Job		
<input checked="" type="checkbox"/>		<input type="checkbox"/>								
Lift Pressure		Shoe Type			Shoe Depth		Squeeze Type			
15000 psi		Float			20473.0 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	1	ft			in			
Cement Head Type		Job Scheduled For			Arrived on Location		Leave Location			
Double		Mar/19/2020 20:00		Mar/19/2020 19:15		Mar/20/2020 11:00				
		Collar Type			Collar Depth		Tail Pipe Depth			
		Float			20471.1 ft		ft			
		Sqz. Total Vol.								
		bbl								
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message				
03/20/2020	03:39:27	68	0.0	8.40	0.0	Start Job				
03/20/2020	03:39:53	234	1.4	8.38	0.1	Flush lines				
03/20/2020	03:44:44	7218	0.0	8.40	5.1	Low 1200 High 7000				
03/20/2020	03:56:33	288	0.0	8.40	0.0	Start Pumping CemPRIME SCRUB				
03/20/2020	04:11:00	896	6.3	11.03	53.8	CemPRIME Scrub Vol = 60 bbl				
03/20/2020	04:12:00	589	3.3	10.96	59.3	Start Pumping MPE				
03/20/2020	04:21:00	575	4.5	11.12	117.9	MPE Vol = 62.6 bbl				
03/20/2020	04:22:00	213	4.0	10.97	122.4	Drop Bottom Plug				
03/20/2020	04:24:33	90	0.0	10.96	122.6	Start Mixing Lead Slurry				
03/20/2020	04:41:09	690	6.3	11.98	227.2	846 sks Lead @ 12.0 ppg				
03/20/2020	04:41:10	700	6.3	11.98	227.3	Mud balance verified before downhole				
03/20/2020	05:08:30	651	6.3	12.24	387.1	End Lead Slurry				
03/20/2020	05:09:00	581	6.3	11.95	390.3	Lead Vol = 276 bbl				
03/20/2020	05:10:24	55	0.5	7.23	397.8	Start Mixing Tail Slurry				
03/20/2020	05:38:14	219	4.5	13.53	542.2	1668 sks Tail @ 13.5 ppg				
03/20/2020	05:38:15	247	4.5	13.54	542.2	y=1.64 ft3/sk, w=7.92 gal/sk				
03/20/2020	06:25:50	1089	8.2	13.58	867.9	End Tail Slurry				
03/20/2020	06:26:00	1102	8.2	13.59	869.2	Reset Total, Vol = 486 bbl				
03/20/2020	06:30:26	19	0.0	13.51	0.1	Wash up				
03/20/2020	06:39:00	149	3.3	8.38	16.6	Drop Top Plug				
03/20/2020	06:40:00	157	0.0	10.05	19.1	Start Displacement				

Well		Field		Job Start		Customer		Job Number	
Damore 18-3HZ		DJ		Mar/20/2020		Anadarko Petroleum Company		EAJ7-01264	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message			
03/20/2020	07:30:00	2529	6.3	8.37	382.6	TOL = 1411 ft			
03/20/2020	07:31:00	2438	6.3	8.37	388.9	TOT = 8561 ft			
03/20/2020	07:35:00	2473	6.3	8.37	414.0	Spacer to surf 420 bbl away			
03/20/2020	07:36:00	2457	6.3	8.37	420.3	55 bbl of Spacer to surface			
03/20/2020	07:40:30	2546	6.3	8.37	448.6	Final lift pressure = 1950 psi			
03/20/2020	07:49:18	1867	2.2	8.37	494.6	Bump Top Plug			
03/20/2020	07:50:00	1867	2.2	8.37	496.2	End Displacement			
03/20/2020	07:51:00	1948	2.2	8.37	498.4	Displacement Vol = 474.9 bbl			
03/20/2020	07:52:39	2256	2.2	8.37	502.0	15 min casing test @ 3000 psi			
03/20/2020	08:04:10	3179	0.0	8.36	503.3	Shear WSS @ 4957 psi			
03/20/2020	08:05:00	3190	0.0	8.36	503.3	Pump 3 bbl			
03/20/2020	08:06:00	3206	0.0	8.36	503.3	Got 2.5 bbl back, floats held			

Post Job Summary

Average Pump Rates, bbl/min					Volume of Fluid Injected, bbl			
Slurry	N2	Mud	Maximum Rate	Total Slurry	Mud	Spacer	N2	
6.1			10.2	762.0	0.0	122.6		
Treating Pressure Summary, psi					Breakdown Fluid			
Maximum	Final	Average	Bump Plug to	Breakdown	Type	Volume	Density	
7276	1950	1238	3000			bbl	lb/gal	
Avg. N2 Percent	Designed Slurry Volume	Displacement	Mix Water Temp	Cement Circulated to Surface?	<input type="checkbox"/>	Volume	bbl	
%	763.0 bbl	474.9 bbl	75 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"/>	
Mr. Bill Fryar	Hyunwoo Chung			-		-		