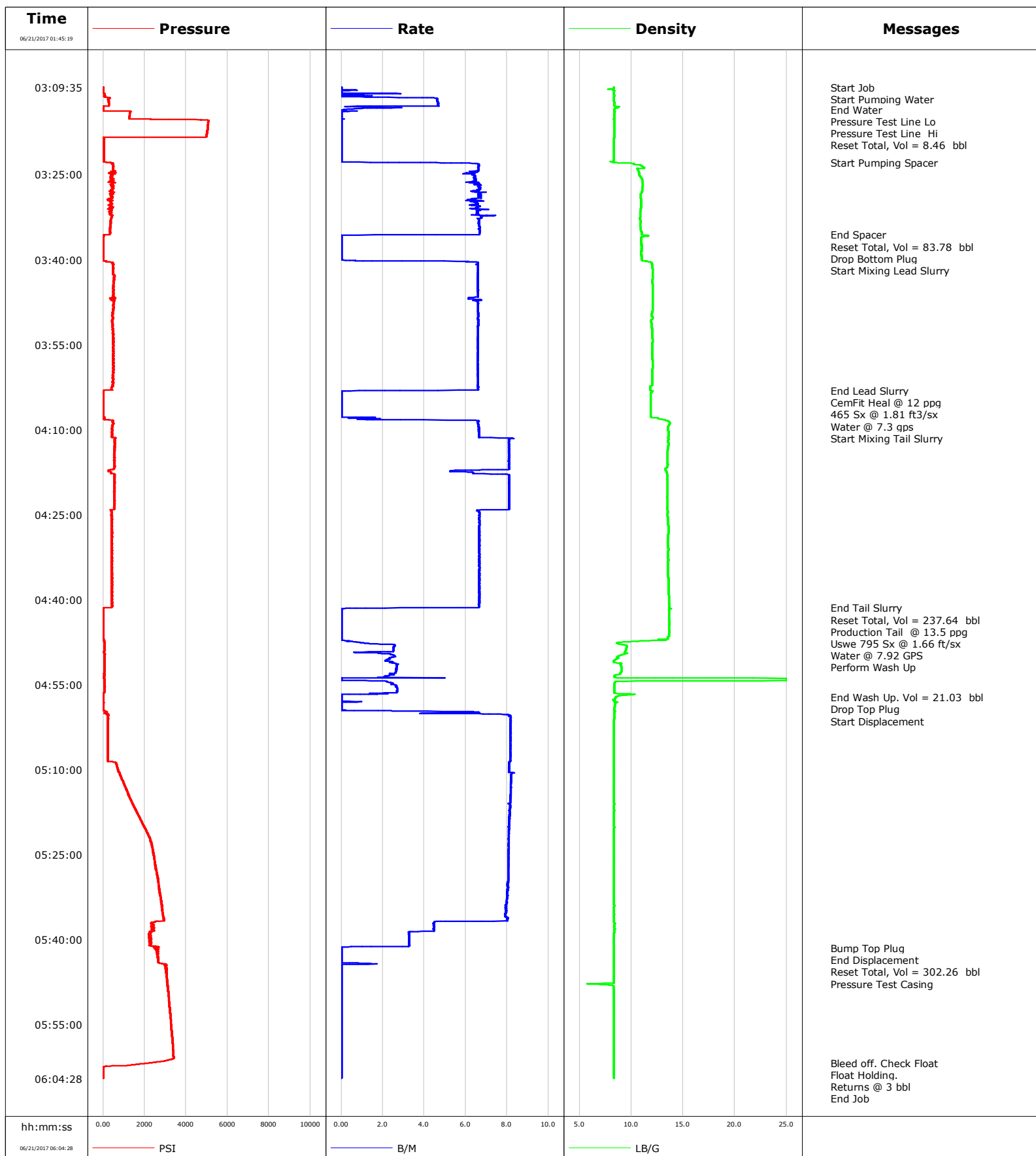


Well FL GREENS28C-5HZ
Field Wattenberg
Engineer Wence Luste
Country United States

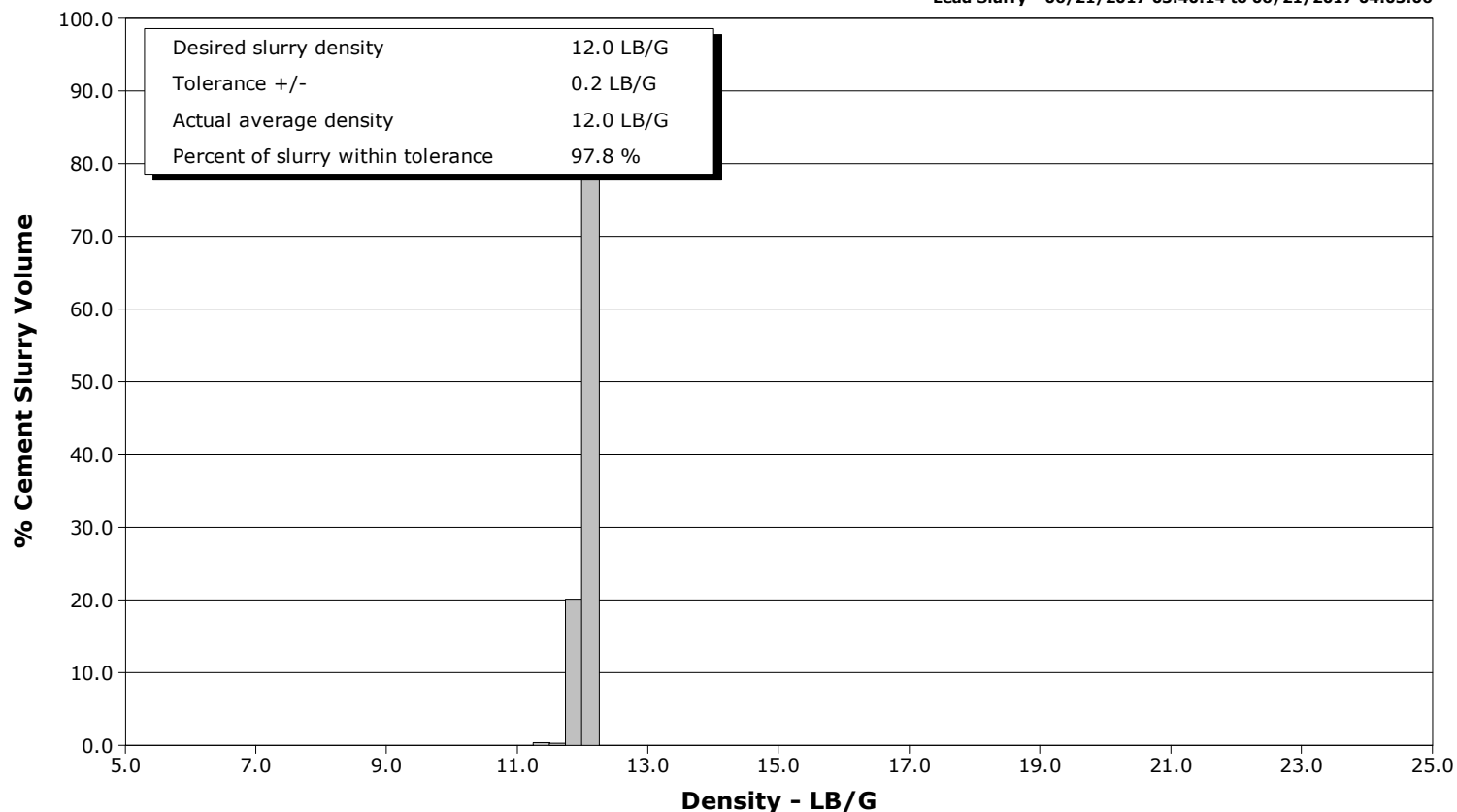
Client ANADARKO PETROLEUM COMPANY (ED)
SIR No. D8WD-00276
Job Type 5 1/2" Production
Job Date 06-21-2017



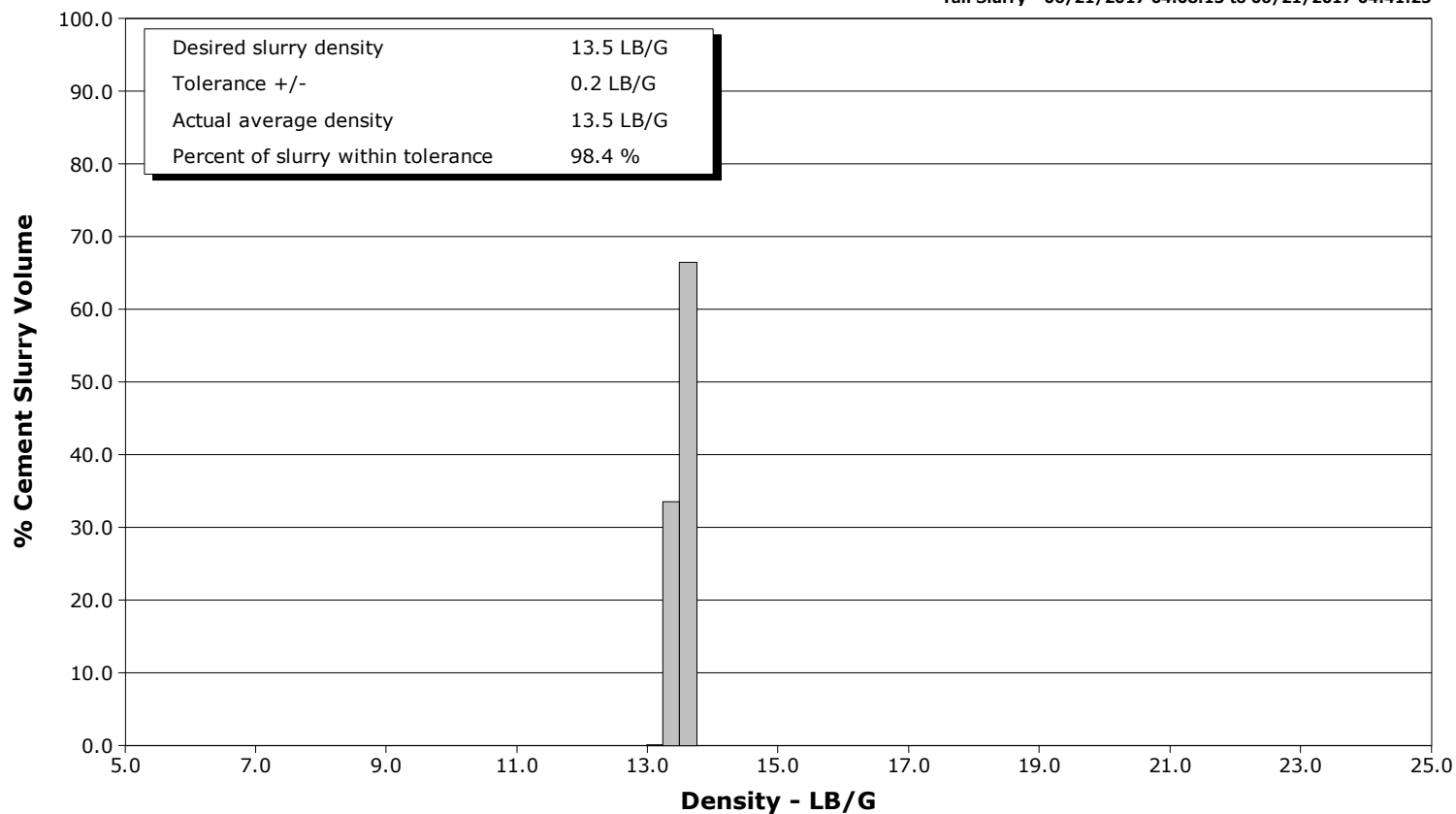
Well FL GREENS28C-5HZ
Field Wattenberg
Engineer Wence Luste
Country United States

Client ANADARKO PETROLEUM COMPANY (ED)
SIR No. D8WD-00276
Job Type 5 1/2" Production
Job Date 06-21-2017

Lead Slurry - 06/21/2017 03:40:14 to 06/21/2017 04:03:06



Tail Slurry - 06/21/2017 04:08:13 to 06/21/2017 04:41:25



Cementing Service Report

				Customer ANADARKO PETROLEUM COMPANY (ED)			Job Number D8WD-00276			
Well FL GREENS28C-5HZ			Location (legal) 05123422740000			Schlumberger Location		Job Start Jun/21/2017		
Field Wattenberg		Formation Name/Type		Deviation 0 deg	Bit Size 7.9 in	Well MD 13250.5 ft		Well TVD 7490.0 ft		
County Juneau		State/Province Colorado		BHP psi	BHST 232 degF	BHCT 226 degF	Pore Press. Gradient lb/gal			
Well Master 0631662938		API/UWI 05123422740000								
Rig Name PD 461	Drilled For Oil	Service Via Land		Casing/ Liner						
				Depth, ft	Size, in	Weight, lb/ft	Grade	Thread		
Offshore Zone	Well Class New	Well Type Development		1865.0	9.6	36.0	J55			
				13250.5	5.5	17.0	P110	8RD		
Drilling Fluid Type OBM		Max. Density 9.80 lb/gal	Plastic Viscosity cP	Tubing/Drill Pipe						
				T/D	Depth, ft	Size, in	Weight, lb/ft	Grade Thread		
Service Line Cementing	Job Type 5 1/2" Production									
Max. Allowed Tub. Press psi	Max. Allowed Ann. Press psi	WH Connection 5 1/2" C-Head		Perforations/Open Hole						
				Top, ft	Bottom, ft	shot/ft	No. of Shots	Total Interval		
Service Instructions Perform job as per proposal.				ft	ft			ft		
				ft	ft			Diameter in		
				ft	ft					
				Treat Down Casing		Displacement 305.9 bbl		Packer Type		Packer Depth ft
				Tubing Vol. bbl		Casing Vol. 308.0 bbl		Annular Vol. 441.0 bbl		Openhole Vol. 781.0 bbl
Casing/Tubing Secured <input checked="" type="checkbox"/>		1 Hole Vol. Circulated prior to Cement <input checked="" type="checkbox"/>		Casing Tools			Squeeze Job			
Lift Pressure 9481 psi				Shoe Type Float			Squeeze Type			
Pipe Rotated <input type="checkbox"/>		Pipe Reciprocated <input type="checkbox"/>		Shoe Depth 13250.5 ft			Tool Type			
No. Centralizers		Top Plugs 1	Bottom Plugs 1	Stage Tool Type			Tool Depth ft			
Cement Head Type Double				Stage Tool Depth ft			Tail Pipe Size in			
Job Scheduled For Jun/21/2017 03:00		Arrived on Location Jun/21/2017 00:40		Leave Location Jun/21/2017 08:00		Collar Type Float				
						Collar Depth 13158.8 ft				
						Sqz. Total Vol. bbl				
Date	Time 24-hr clock	CMT_TREAT_PRES PSI	CMT_DENS LB/G	CMT_RATE B/M	CMT_VOL BBL	Message				
06/21/2017	01:45:19	4	8.12	0.7	0.0	Started Acquisition				
06/21/2017	03:09:36	2	8.34	0.0	0.0	Start Job				
06/21/2017	03:09:54	2	8.29	0.0	0.0					
06/21/2017	03:10:29	7	8.34	0.0	0.0					
06/21/2017	03:10:45	67	8.34	2.5	0.1	Start Pumping Water				
06/21/2017	03:11:04	48	8.35	0.2	0.3					
06/21/2017	03:11:39	293	8.33	4.6	1.7					
06/21/2017	03:12:14	262	8.36	4.7	4.4					
06/21/2017	03:12:49	273	8.36	4.7	7.1					
06/21/2017	03:13:24	6	8.39	0.7	8.3					
06/21/2017	03:13:32	8	8.37	0.2	8.4	End Water				
06/21/2017	03:13:59	1309	8.40	0.0	8.5					
06/21/2017	03:14:34	1271	8.37	0.0	8.5					
06/21/2017	03:14:52	1265	8.36	0.0	8.5	Pressure Test Line Lo				
06/21/2017	03:15:09	1261	8.36	0.0	8.5					
06/21/2017	03:15:42	5072	8.36	0.0	8.5	Pressure Test Line Hi				
06/21/2017	03:15:44	5069	8.36	0.0	8.5					
06/21/2017	03:16:19	5045	8.36	0.0	8.5					
06/21/2017	03:16:54	5031	8.36	0.0	8.5					
06/21/2017	03:17:29	5019	8.35	0.0	8.5					
06/21/2017	03:18:04	4985	8.35	0.0	8.5					

Well			Field	Job Start		Customer	Job Number
FL GREENS28C-5HZ			Wattenberg	Jun/21/2017		ANADARKO PETROLEUM COMPANY (ED	D8WD-00276
Date	Time 24-hr clock	CMT_TREAT_PRES PSI	CMT_DENS LB/G	CMT_RATE B/M	CMT_VOL BBL	Message	
06/21/2017	03:18:39	4	8.35	0.0	8.5		
06/21/2017	03:19:14	39	8.35	0.0	8.5		
06/21/2017	03:19:49	43	8.34	0.0	8.5		
06/21/2017	03:20:24	46	8.34	0.0	8.5		
06/21/2017	03:20:59	47	8.33	0.0	8.5		
06/21/2017	03:21:34	47	8.33	0.0	8.5		
06/21/2017	03:22:09	47	8.33	0.0	8.5		
06/21/2017	03:22:44	47	8.01	0.0	8.5		
06/21/2017	03:22:52	239	8.27	2.3	8.5	Start Pumping Spacer	
06/21/2017	03:23:19	472	10.24	6.6	11.2		
06/21/2017	03:23:54	503	10.57	6.6	15.0		
06/21/2017	03:24:29	458	10.72	6.4	18.9		
06/21/2017	03:25:04	365	10.76	6.4	22.5		
06/21/2017	03:25:39	412	11.00	6.4	26.3		
06/21/2017	03:26:14	290	11.07	6.4	30.1		
06/21/2017	03:26:49	462	11.08	6.6	33.8		
06/21/2017	03:27:24	436	11.06	6.7	37.7		
06/21/2017	03:27:59	310	11.03	6.3	41.6		
06/21/2017	03:28:34	404	10.89	6.7	45.4		
06/21/2017	03:29:09	403	10.93	6.7	49.3		
06/21/2017	03:29:44	399	10.96	6.3	53.1		
06/21/2017	03:30:19	352	10.95	6.4	56.9		
06/21/2017	03:30:54	494	10.93	6.5	60.7		
06/21/2017	03:31:29	335	10.89	6.6	64.6		
06/21/2017	03:32:04	328	10.86	6.6	68.4		
06/21/2017	03:32:39	408	10.84	6.8	72.3		
06/21/2017	03:33:14	378	10.90	6.6	76.2		
06/21/2017	03:33:49	338	10.84	6.6	80.1		
06/21/2017	03:34:24	341	10.91	6.7	84.0		
06/21/2017	03:34:59	341	10.98	6.7	87.9		
06/21/2017	03:35:34	313	10.98	6.7	91.8		
06/21/2017	03:35:36	332	10.98	6.7	92.0	End Spacer	
06/21/2017	03:35:39	39	11.10	3.1	92.2	Reset Total, Vol = 83.78 bbl	
06/21/2017	03:36:09	18	10.98	0.0	92.3		
06/21/2017	03:36:44	11	10.98	0.0	92.3		
06/21/2017	03:37:19	9	10.98	0.0	92.3		
06/21/2017	03:37:53	8	10.99	0.0	92.3	Drop Bottom Plug	
06/21/2017	03:37:54	8	10.99	0.0	92.3		
06/21/2017	03:38:29	7	10.98	0.0	92.3		
06/21/2017	03:39:04	7	10.98	0.0	92.3		
06/21/2017	03:39:39	6	10.98	0.0	92.3		
06/21/2017	03:40:14	54	11.37	1.1	92.4	Start Mixing Lead Slurry	
06/21/2017	03:40:49	468	11.99	6.6	95.9		
06/21/2017	03:41:24	468	12.03	6.6	99.7		
06/21/2017	03:41:59	464	12.04	6.6	103.6		
06/21/2017	03:42:34	477	12.04	6.6	107.4		
06/21/2017	03:43:09	520	12.04	6.6	111.3		
06/21/2017	03:43:44	514	12.03	6.6	115.1		
06/21/2017	03:44:19	481	12.04	6.6	118.9		
06/21/2017	03:44:54	506	12.06	6.6	122.8		
06/21/2017	03:45:29	482	12.07	6.6	126.6		
06/21/2017	03:46:04	503	12.07	6.6	130.5		
06/21/2017	03:46:39	492	12.07	6.6	134.3		
06/21/2017	03:47:14	401	12.05	6.6	138.0		

Well FL GREENS28C-5HZ			Field Wattenberg		Job Start Jun/21/2017	Customer ANADARKO PETROLEUM COMPANY (ED	Job Number D8WD-00276
Date	Time 24-hr clock	CMT_TREAT_PRES PSI	CMT_DENS LB/G	CMT_RATE B/M	CMT_VOL BBL	Message	
06/21/2017	03:48:24	513	12.07	6.6	145.7		
06/21/2017	03:48:59	491	12.05	6.6	149.6		
06/21/2017	03:49:34	478	11.97	6.6	153.4		
06/21/2017	03:50:09	458	12.06	6.6	157.3		
06/21/2017	03:50:44	434	11.90	6.6	161.1		
06/21/2017	03:51:19	464	11.96	6.6	165.0		
06/21/2017	03:51:54	453	11.98	6.6	168.8		
06/21/2017	03:52:29	457	12.00	6.6	172.7		
06/21/2017	03:53:04	458	12.01	6.6	176.5		
06/21/2017	03:53:39	474	12.03	6.6	180.4		
06/21/2017	03:54:14	474	12.04	6.6	184.2		
06/21/2017	03:54:49	503	12.03	6.6	188.0		
06/21/2017	03:55:24	468	12.01	6.6	191.9		
06/21/2017	03:55:59	509	11.99	6.6	195.7		
06/21/2017	03:56:34	480	12.01	6.6	199.6		
06/21/2017	03:57:09	520	12.03	6.6	203.4		
06/21/2017	03:57:44	490	12.03	6.6	207.3		
06/21/2017	03:58:19	508	12.04	6.6	211.1		
06/21/2017	03:58:54	495	12.04	6.6	214.9		
06/21/2017	03:59:29	504	12.03	6.6	218.8		
06/21/2017	04:00:04	480	12.02	6.6	222.6		
06/21/2017	04:00:39	482	12.01	6.6	226.4		
06/21/2017	04:01:14	482	12.01	6.6	230.3		
06/21/2017	04:01:49	487	12.01	6.6	234.1		
06/21/2017	04:02:24	458	11.80	6.6	238.0		
06/21/2017	04:02:59	416	11.80	6.6	241.8		
06/21/2017	04:03:06	37	11.84	2.8	242.5	End Lead Slurry	
06/21/2017	04:03:19	13	11.94	0.0	242.6	CemFit Heal @ 12 ppg	
06/21/2017	04:03:20	13	11.95	0.0	242.6	465 Sx @ 1.81 ft3/sx	
06/21/2017	04:03:21	13	11.96	0.0	242.6	Water @ 7.3 gps	
06/21/2017	04:03:34	11	11.86	0.0	242.6		
06/21/2017	04:04:09	7	11.85	0.0	242.6		
06/21/2017	04:04:44	7	11.86	0.0	242.6		
06/21/2017	04:05:19	7	11.87	0.0	242.6		
06/21/2017	04:05:54	7	11.87	0.0	242.6		
06/21/2017	04:06:29	7	11.88	0.0	242.6		
06/21/2017	04:07:04	7	11.88	0.0	242.6		
06/21/2017	04:07:39	7	11.88	0.0	242.6		
06/21/2017	04:08:13	37	13.06	1.0	243.1	Start Mixing Tail Slurry	
06/21/2017	04:08:14	74	13.11	1.2	243.1		
06/21/2017	04:08:49	494	13.72	6.6	246.6		
06/21/2017	04:09:24	436	13.57	6.6	250.4		
06/21/2017	04:09:59	419	13.56	6.6	254.3		
06/21/2017	04:10:34	417	13.57	6.6	258.2		
06/21/2017	04:11:09	403	13.57	6.6	262.0		
06/21/2017	04:11:44	564	13.57	8.1	266.3		
06/21/2017	04:12:19	571	13.57	8.1	271.1		
06/21/2017	04:12:54	567	13.56	8.1	275.8		
06/21/2017	04:13:29	555	13.52	8.1	280.5		
06/21/2017	04:14:04	542	13.49	8.1	285.2		
06/21/2017	04:14:39	540	13.48	8.1	289.9		
06/21/2017	04:15:14	540	13.48	8.1	294.6		
06/21/2017	04:15:49	541	13.50	8.1	299.4		
06/21/2017	04:16:24	553	13.50	8.1	304.1		

Well FL GREENS28C-5HZ			Field Wattenberg		Job Start Jun/21/2017	Customer ANADARKO PETROLEUM COMPANY (ED	Job Number D8WD-00276
Date	Time 24-hr clock	CMT_TREAT_PRES PSI	CMT_DENS LB/G	CMT_RATE B/M	CMT_VOL BBL	Message	
06/21/2017	04:17:34	373	13.41	6.4	312.4		
06/21/2017	04:18:09	542	13.47	8.1	316.6		
06/21/2017	04:18:44	542	13.46	8.1	321.4		
06/21/2017	04:19:19	544	13.51	8.1	326.1		
06/21/2017	04:19:54	534	13.47	8.1	330.8		
06/21/2017	04:20:29	558	13.48	8.1	335.5		
06/21/2017	04:21:04	547	13.47	8.1	340.3		
06/21/2017	04:21:39	550	13.47	8.1	345.0		
06/21/2017	04:22:14	554	13.48	8.1	349.7		
06/21/2017	04:22:49	541	13.48	8.1	354.4		
06/21/2017	04:23:24	541	13.49	8.1	359.2		
06/21/2017	04:23:59	529	13.48	8.1	363.9		
06/21/2017	04:24:34	439	13.52	6.7	368.0		
06/21/2017	04:25:09	427	13.49	6.7	371.9		
06/21/2017	04:25:44	435	13.56	6.7	375.8		
06/21/2017	04:26:19	398	13.54	6.7	379.6		
06/21/2017	04:26:54	403	13.57	6.7	383.5		
06/21/2017	04:27:29	405	13.57	6.7	387.4		
06/21/2017	04:28:04	396	13.58	6.6	391.3		
06/21/2017	04:28:39	429	13.56	6.7	395.2		
06/21/2017	04:29:14	399	13.54	6.6	399.0		
06/21/2017	04:29:49	430	13.53	6.7	402.9		
06/21/2017	04:30:24	420	13.54	6.7	406.8		
06/21/2017	04:30:59	414	13.57	6.6	410.7		
06/21/2017	04:31:34	417	13.56	6.6	414.6		
06/21/2017	04:32:09	416	13.55	6.7	418.4		
06/21/2017	04:32:44	415	13.56	6.7	422.3		
06/21/2017	04:33:19	442	13.55	6.7	426.2		
06/21/2017	04:33:54	413	13.53	6.7	430.1		
06/21/2017	04:34:29	435	13.53	6.7	434.0		
06/21/2017	04:35:04	400	13.53	6.7	437.8		
06/21/2017	04:35:39	430	13.54	6.7	441.7		
06/21/2017	04:36:14	399	13.57	6.7	445.6		
06/21/2017	04:36:49	448	13.60	6.6	449.5		
06/21/2017	04:37:24	435	13.59	6.6	453.4		
06/21/2017	04:37:59	450	13.57	6.7	457.2		
06/21/2017	04:38:34	450	13.59	6.7	461.1		
06/21/2017	04:39:09	435	13.61	6.7	465.0		
06/21/2017	04:39:44	438	13.62	6.7	468.9		
06/21/2017	04:40:19	412	13.62	6.7	472.8		
06/21/2017	04:40:54	424	13.66	6.6	476.6		
06/21/2017	04:41:25	405	13.65	6.6	480.1	End Tail Slurry	
06/21/2017	04:41:27	63	13.65	4.1	480.2	Reset Total, Vol = 237.64 bbl	
06/21/2017	04:41:28	33	13.65	2.9	480.3	Production Tail @ 13.5 ppg	
06/21/2017	04:41:29	27	13.66	2.1	480.3	Uswe 795 Sx @ 1.66 ft/sx	
06/21/2017	04:41:30	23	13.69	1.2	480.4	Water @ 7.92 GPS	
06/21/2017	04:41:32	24	13.79	0.4	480.4	Perform Wash Up	
06/21/2017	04:42:04	14	13.65	0.0	480.4		
06/21/2017	04:42:39	13	13.65	0.0	480.4		
06/21/2017	04:43:14	13	13.66	0.0	480.4		
06/21/2017	04:43:49	13	13.66	0.0	480.4		
06/21/2017	04:44:24	13	13.66	0.0	480.4		
06/21/2017	04:44:59	13	13.65	0.0	480.4		
06/21/2017	04:45:34	14	13.65	0.0	480.4		

Well FL GREENS28C-5HZ			Field Wattenberg		Job Start Jun/21/2017	Customer ANADARKO PETROLEUM COMPANY (ED	Job Number D8WD-00276
Date	Time 24-hr clock	CMT_TREAT_PRES PSI	CMT_DENS LB/G	CMT_RATE B/M	CMT_VOL BBL	Message	
06/21/2017	04:46:44	14	13.53	0.0	480.4		
06/21/2017	04:47:19	52	10.70	0.4	480.4		
06/21/2017	04:47:54	62	9.03	2.3	481.1		
06/21/2017	04:48:29	64	9.53	2.5	482.5		
06/21/2017	04:49:04	62	9.43	2.5	484.0		
06/21/2017	04:49:39	76	9.24	2.4	485.1		
06/21/2017	04:50:14	57	8.72	2.4	486.5		
06/21/2017	04:50:49	54	8.33	2.1	487.8		
06/21/2017	04:51:24	69	8.95	2.7	489.3		
06/21/2017	04:51:59	69	9.04	2.7	490.9		
06/21/2017	04:52:34	69	9.05	2.6	492.4		
06/21/2017	04:53:09	63	8.91	2.4	493.9		
06/21/2017	04:53:44	43	8.43	1.9	495.2		
06/21/2017	04:54:19	61	17.79	1.4	495.5		
06/21/2017	04:54:54	55	8.38	2.4	496.9		
06/21/2017	04:55:29	71	8.36	2.7	498.4		
06/21/2017	04:56:04	71	8.36	2.7	499.9		
06/21/2017	04:56:39	6	10.08	1.6	501.3		
06/21/2017	04:57:13	3	8.50	0.0	501.4	End Wash Up. Vol = 21.03 bbl	
06/21/2017	04:57:14	4	8.49	0.0	501.4		
06/21/2017	04:57:20	2	8.45	0.0	501.4	Drop Top Plug	
06/21/2017	04:57:49	2	8.40	0.0	501.4		
06/21/2017	04:58:24	16	8.44	0.0	501.5		
06/21/2017	04:58:42	17	8.41	0.0	501.5	Start Displacement	
06/21/2017	04:58:59	13	8.39	0.0	501.5		
06/21/2017	04:59:34	51	8.35	0.6	501.5		
06/21/2017	05:00:09	204	8.37	6.6	504.4		
06/21/2017	05:00:44	238	8.36	8.2	509.0		
06/21/2017	05:01:19	240	8.34	8.2	513.8		
06/21/2017	05:01:54	231	8.34	8.2	518.6		
06/21/2017	05:02:29	236	8.33	8.2	523.3		
06/21/2017	05:03:04	229	8.33	8.2	528.1		
06/21/2017	05:03:39	220	8.33	8.1	532.8		
06/21/2017	05:04:14	227	8.34	8.2	537.6		
06/21/2017	05:04:49	229	8.33	8.2	542.3		
06/21/2017	05:05:24	234	8.33	8.2	547.1		
06/21/2017	05:05:59	236	8.33	8.2	551.9		
06/21/2017	05:06:34	231	8.33	8.2	556.6		
06/21/2017	05:07:09	226	8.33	8.2	561.4		
06/21/2017	05:07:44	226	8.33	8.2	566.1		
06/21/2017	05:08:19	225	8.33	8.2	570.9		
06/21/2017	05:08:54	627	8.33	8.1	575.6		
06/21/2017	05:09:29	669	8.33	8.1	580.4		
06/21/2017	05:10:04	717	8.33	8.1	585.1		
06/21/2017	05:10:39	810	8.33	8.2	589.8		
06/21/2017	05:11:14	853	8.33	8.2	594.6		
06/21/2017	05:11:49	923	8.33	8.2	599.4		
06/21/2017	05:12:24	994	8.33	8.2	604.2		
06/21/2017	05:12:59	1059	8.33	8.2	608.9		
06/21/2017	05:13:34	1132	8.33	8.2	613.7		
06/21/2017	05:14:09	1180	8.33	8.2	618.5		
06/21/2017	05:14:44	1266	8.33	8.2	623.2		
06/21/2017	05:15:19	1333	8.33	8.2	628.0		
06/21/2017	05:15:54	1413	8.34	8.1	632.7		

Well FL GREENS28C-5HZ			Field Wattenberg		Job Start Jun/21/2017	Customer ANADARKO PETROLEUM COMPANY (ED	Job Number D8WD-00276
Date	Time 24-hr clock	CMT_TREAT_PRES PSI	CMT_DENS LB/G	CMT_RATE B/M	CMT_VOL BBL	Message	
06/21/2017	05:17:04	1564	8.33	8.1	642.2		
06/21/2017	05:17:39	1652	8.33	8.1	647.0		
06/21/2017	05:18:14	1731	8.33	8.1	651.7		
06/21/2017	05:18:49	1812	8.34	8.1	656.4		
06/21/2017	05:19:24	1880	8.33	8.1	661.1		
06/21/2017	05:19:59	1968	8.34	8.1	665.9		
06/21/2017	05:20:34	2035	8.34	8.1	670.6		
06/21/2017	05:21:09	2137	8.33	8.1	675.3		
06/21/2017	05:21:44	2202	8.34	8.1	680.0		
06/21/2017	05:22:19	2287	8.34	8.1	684.7		
06/21/2017	05:22:54	2325	8.33	8.1	689.4		
06/21/2017	05:23:29	2362	8.34	8.1	694.1		
06/21/2017	05:24:04	2384	8.33	8.1	698.8		
06/21/2017	05:24:39	2414	8.33	8.1	703.5		
06/21/2017	05:25:14	2450	8.33	8.1	708.2		
06/21/2017	05:25:49	2469	8.33	8.1	713.0		
06/21/2017	05:26:24	2488	8.33	8.0	717.7		
06/21/2017	05:26:59	2528	8.33	8.0	722.4		
06/21/2017	05:27:34	2554	8.33	8.0	727.1		
06/21/2017	05:28:09	2562	8.33	8.0	731.7		
06/21/2017	05:28:44	2620	8.33	8.1	736.4		
06/21/2017	05:29:19	2650	8.33	8.0	741.1		
06/21/2017	05:29:54	2659	8.33	8.0	745.8		
06/21/2017	05:30:29	2678	8.33	8.0	750.5		
06/21/2017	05:31:04	2716	8.33	8.0	755.2		
06/21/2017	05:31:39	2732	8.33	8.0	759.9		
06/21/2017	05:32:14	2771	8.33	8.0	764.5		
06/21/2017	05:32:49	2794	8.33	8.0	769.2		
06/21/2017	05:33:24	2816	8.33	8.0	773.9		
06/21/2017	05:33:59	2843	8.36	7.9	778.5		
06/21/2017	05:34:34	2845	8.34	7.9	783.1		
06/21/2017	05:35:09	2868	8.33	7.9	787.8		
06/21/2017	05:35:44	2880	8.33	7.9	792.4		
06/21/2017	05:36:19	2940	8.33	8.0	797.0		
06/21/2017	05:36:54	2497	8.34	4.5	801.2		
06/21/2017	05:37:29	2402	8.39	4.5	803.8		
06/21/2017	05:38:04	2486	8.42	4.4	806.4		
06/21/2017	05:38:39	2301	8.38	3.3	808.9		
06/21/2017	05:39:14	2266	8.34	3.3	810.8		
06/21/2017	05:39:49	2307	8.33	3.3	812.7		
06/21/2017	05:40:24	2268	8.33	3.3	814.6		
06/21/2017	05:40:59	2332	8.33	3.3	816.5		
06/21/2017	05:41:30	2588	8.33	0.0	817.3	Bump Top Plug	
06/21/2017	05:41:33	2672	8.33	0.0	817.3	End Displacement	
06/21/2017	05:41:34	2485	8.33	0.0	817.3		
06/21/2017	05:42:01	2571	8.33	0.0	817.3	Reset Total, Vol = 302.26 bbl	
06/21/2017	05:42:09	2618	8.33	0.0	817.3		
06/21/2017	05:42:44	2674	8.33	0.0	817.3		
06/21/2017	05:43:19	2632	8.33	0.0	817.3		
06/21/2017	05:43:54	2658	8.33	0.0	817.3		
06/21/2017	05:44:24	2967	8.33	0.0	817.6	Pressure Test Casing	
06/21/2017	05:44:29	3088	8.33	0.0	817.6		
06/21/2017	05:45:04	3010	8.33	0.0	817.6		
06/21/2017	05:45:39	3072	8.32	0.0	817.6		

Well			Field	Job Start	Customer	Job Number
FL GREENS28C-5HZ			Wattenberg	Jun/21/2017	ANADARKO PETROLEUM COMPANY (ED	D8WD-00276
Date	Time 24-hr clock	CMT_TREAT_PRES PSI	CMT_DENS LB/G	CMT_RATE B/M	CMT_VOL BBL	Message
06/21/2017	05:46:49	3068	8.32	0.0	817.6	
06/21/2017	05:47:24	3101	8.33	0.0	817.6	
06/21/2017	05:47:59	3100	7.98	0.0	817.6	
06/21/2017	05:48:34	3121	8.29	0.0	817.6	
06/21/2017	05:49:09	3139	8.31	0.0	817.6	
06/21/2017	05:49:44	3149	8.32	0.0	817.6	
06/21/2017	05:50:19	3167	8.32	0.0	817.6	
06/21/2017	05:50:54	3181	8.32	0.0	817.6	
06/21/2017	05:51:29	3195	8.32	0.0	817.6	
06/21/2017	05:52:04	3210	8.32	0.0	817.6	
06/21/2017	05:52:39	3223	8.32	0.0	817.6	
06/21/2017	05:53:14	3236	8.32	0.0	817.6	
06/21/2017	05:53:49	3250	8.32	0.0	817.6	
06/21/2017	05:54:24	3264	8.32	0.0	817.6	
06/21/2017	05:54:59	3278	8.32	0.0	817.6	
06/21/2017	05:55:34	3292	8.32	0.0	817.6	
06/21/2017	05:56:09	3304	8.32	0.0	817.6	
06/21/2017	05:56:44	3316	8.32	0.0	817.6	
06/21/2017	05:57:19	3329	8.32	0.0	817.6	
06/21/2017	05:57:54	3341	8.32	0.0	817.6	
06/21/2017	05:58:29	3353	8.32	0.0	817.6	
06/21/2017	05:59:04	3365	8.32	0.0	817.6	
06/21/2017	05:59:39	3378	8.32	0.0	817.6	
06/21/2017	06:00:14	3390	8.32	0.0	817.6	
06/21/2017	06:00:49	3401	8.32	0.0	817.6	
06/21/2017	06:01:24	2948	8.32	0.0	817.6	
06/21/2017	06:01:45	2231	8.32	0.0	817.6	Bleed off. Check Float
06/21/2017	06:01:59	1660	8.32	0.0	817.6	
06/21/2017	06:02:34	3	8.32	0.0	817.6	
06/21/2017	06:02:45	3	8.32	0.0	817.6	Float Holding.
06/21/2017	06:02:54	4	8.32	0.0	817.6	Returns @ 3 bbl
06/21/2017	06:03:09	4	8.32	0.0	817.6	
06/21/2017	06:03:40	5	8.32	0.0	817.6	End Job
06/21/2017	06:03:44	5	8.32	0.0	817.6	

Post Job Summary

Average Pump Rates, bbl/min					Volume of Fluid Injected, bbl			
Slurry 6.5	N2	Mud	Maximum Rate 8.4	Total Slurry 387.9	Mud 0.0	Spacer 91.9	N2	
Treating Pressure Summary, psi					Breakdown Fluid			
Maximum 5096	Final 3000	Average 718	Bump Plug to 3000	Breakdown	Type	Volume bbl	Density lb/gal	
Avg. N2 Percent %		Designed Slurry Volume 385.0 bbl		Displacement 315.7 bbl	Mix Water Temp 78 degF	Cement Circulated to Surface? <input checked="" type="checkbox"/>	Volume 0.0 bbl	
						Washed Thru Perfs <input type="checkbox"/>	To ft	
Customer or Authorized Representative Alan Madsen			Schlumberger Supervisor Wence Luste			Circulation Lost <input type="checkbox"/>	Job Completed <input checked="" type="checkbox"/>	
						-	-	