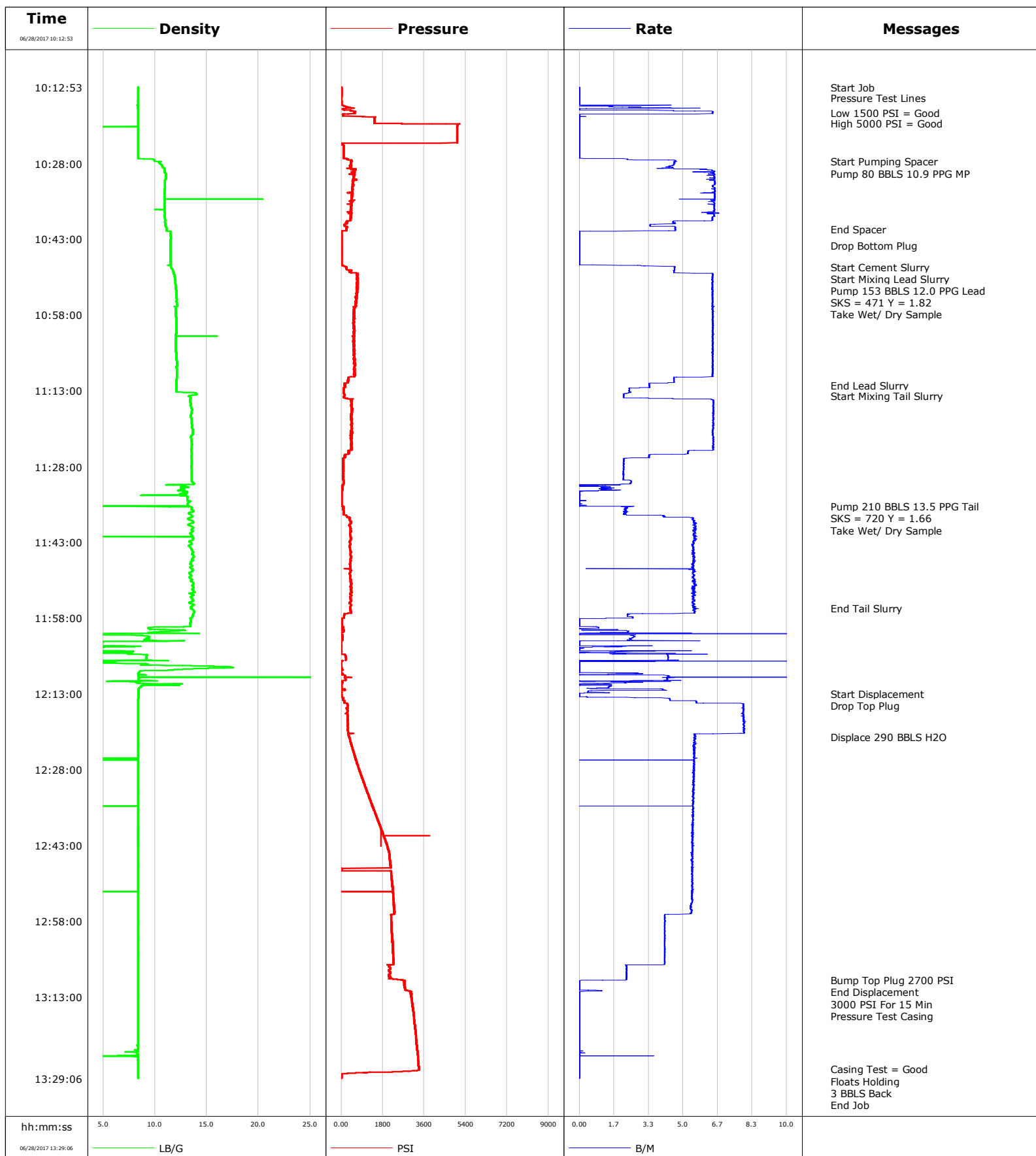


Well FL Greens
Field Wattenberg
Engineer Conley Jensen/ Ken Sovereign
Country United States

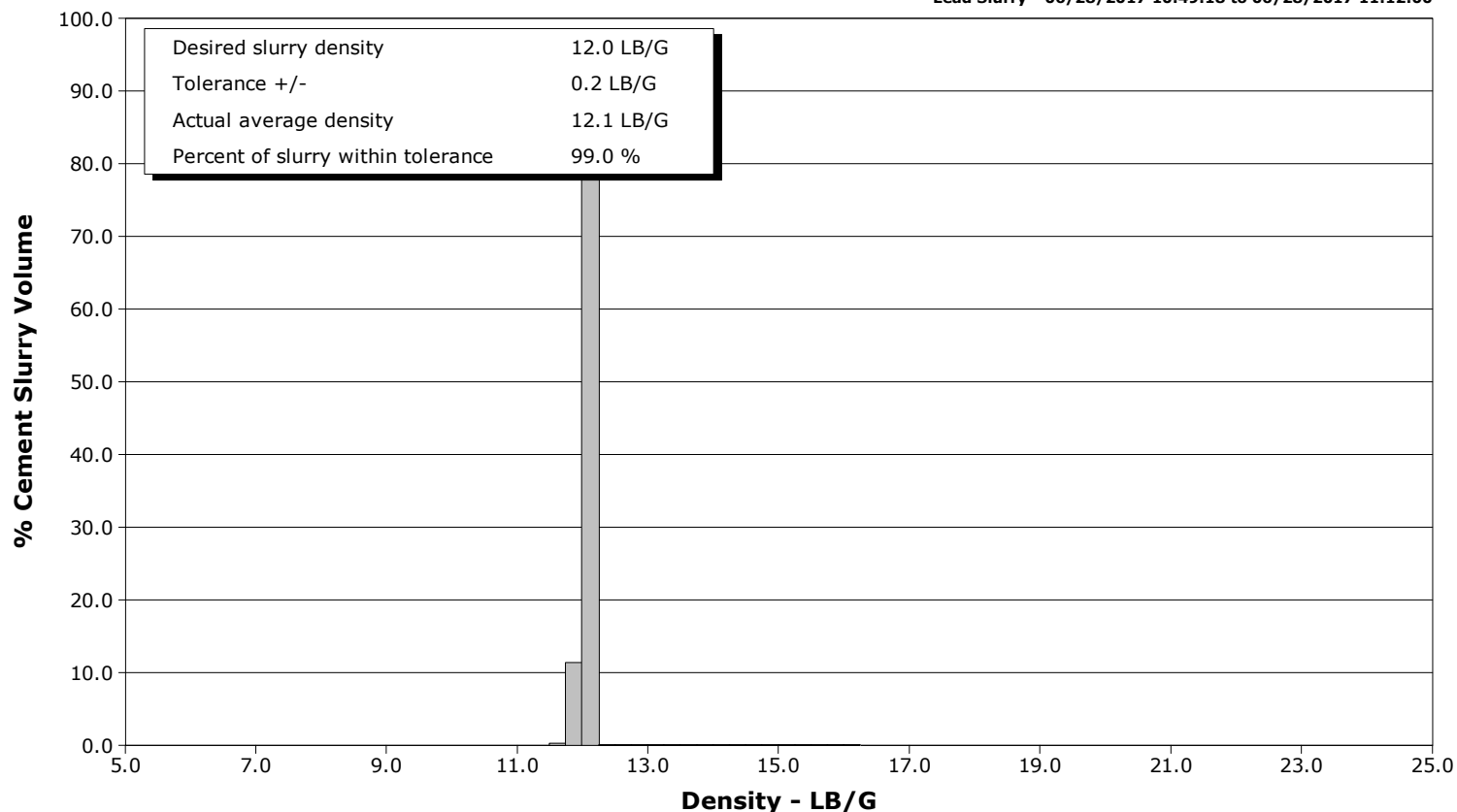
Client Anadarko
SIR No. 2536160
Job Type 5.5" Monobore
Job Date 06-28-2017



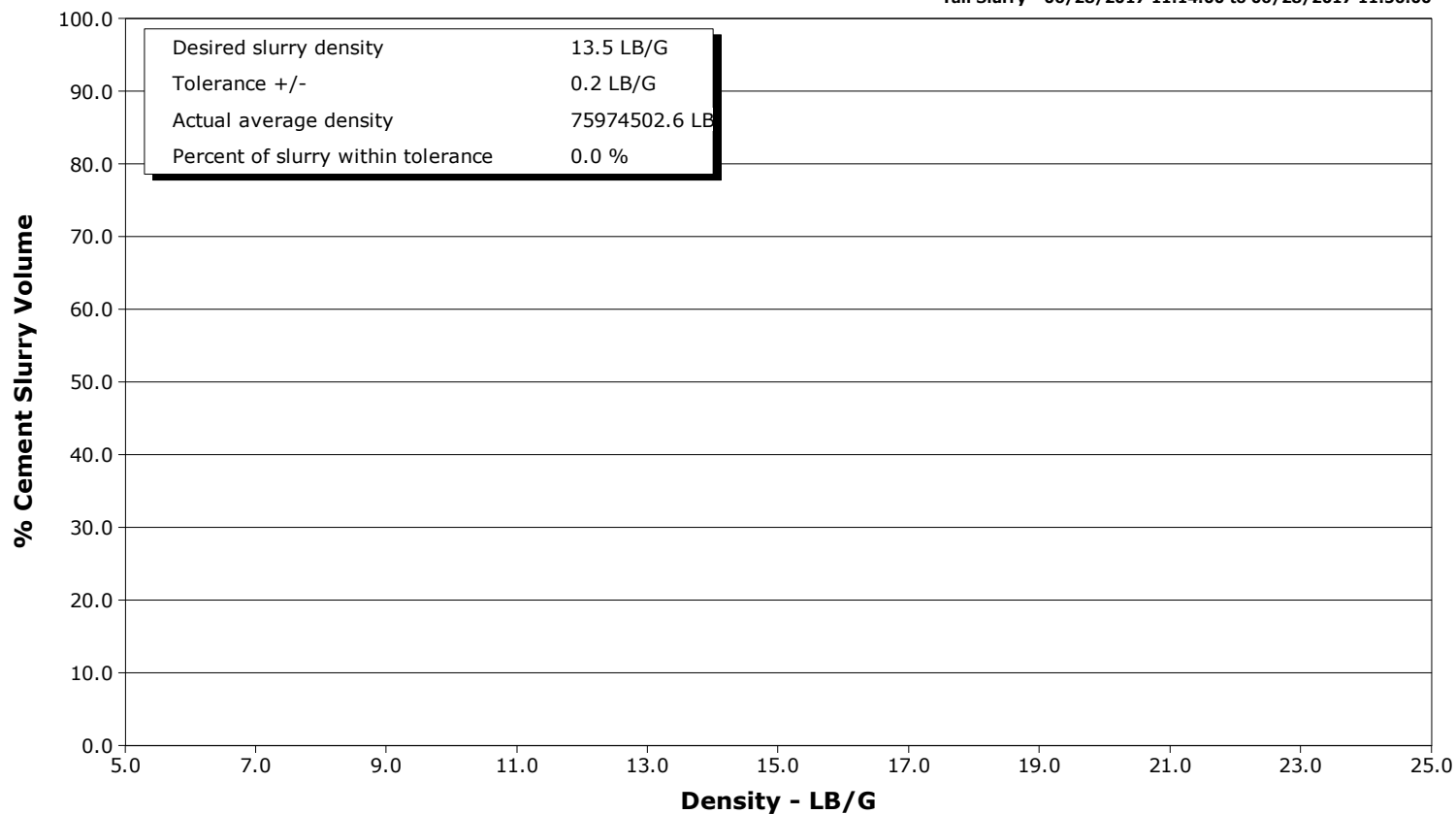
Well FL Greens
Field Wattenberg
Engineer Conley Jensen/ Ken Sovereign
Country United States

Client Anadarko
SIR No. 2536160
Job Type 5.5" Monobore
Job Date 06-28-2017

Lead Slurry - 06/28/2017 10:49:18 to 06/28/2017 11:12:00



Tail Slurry - 06/28/2017 11:14:00 to 06/28/2017 11:56:00



Cementing Service Report

				Customer Anadarko			Job Number 2536160				
Well FL Greens 14N-8HZ			Location (legal)			Schlumberger Location CWY			Job Start Jun/28/2017		
Field Wattenberg		Formation Name/Type Shale		Deviation deg		Bit Size 7.9 in		Well MD 12561.0 ft		Well TVD 7322.0 ft	
County Juneau		State/Province Colorado		BHP psi		BHST 228 degF		BHCT 220 degF		Pore Press. Gradient lb/gal	
Well Master 0631662979		API/UWI 05123422720000									
Rig Name Precision 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		1891.0		9.6		36.0	
						12561.0		5.5		17.0	
										P110	
Drilling Fluid Type		Max. Density lb/gal		Plastic Viscosity cP		Tubing/Drill Pipe					
						T/D		Depth, ft		Size, in	
										Weight, lb/ft	
										Grade	
										Thread	
Service Line Cementing		Job Type 5.5" Monobore									
Max. Allowed Tub. Press psi		Max. Allowed Ann. Press psi		WH Connection Double Cement head		Perforations/Open Hole					
						Top, ft		Bottom, ft		shot/ft	
										No. of Shots	
										Total Interval ft	
										Diameter in	
						Treat Down Casing		Displacement 290.0 bbl		Packer Type	
										Packer Depth ft	
						Tubing Vol. bbl		Casing Vol. 292.0 bbl		Annular Vol. 420.0 bbl	
										Openhole Vol. 744.0 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 psi						Shoe Type Float			Squeeze Type		
Pipe Rotated <input type="checkbox"/>		Pipe Reciprocated <input type="checkbox"/>				Shoe Depth 12561.0 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/28/2017 04:30		Arrived on Location Jun/28/2017 04:30		Leave Location Jun/28/2017 15:00		Collar Type Float			Tail Pipe Depth ft		
						Collar Depth 12468.0 ft			Sqz. Total Vol. bbl		
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message					
06/28/2017	10:12:53	1	0.0	8.35	0.0	Started Acquisition					
06/28/2017	10:12:54	1	0.0	8.35	0.0	Start Job					
06/28/2017	10:13:33	1	0.0	8.35	0.0						
06/28/2017	10:14:13	1	0.0	8.35	0.0						
06/28/2017	10:14:53	-3	0.0	8.35	0.0						
06/28/2017	10:15:00	-2	0.0	8.35	0.0	Pressure Test Lines					
06/28/2017	10:15:33	-1	0.0	8.35	0.0						
06/28/2017	10:16:13	-1	0.0	8.35	0.0						
06/28/2017	10:16:53	255	2.4	8.35	0.8						
06/28/2017	10:17:33	455	4.5	8.35	2.1						
06/28/2017	10:18:00	574	6.4	8.35	4.8	Low 1500 PSI = Good					
06/28/2017	10:18:13	131	1.1	8.36	6.2						
06/28/2017	10:18:53	1462	0.0	8.35	6.2						
06/28/2017	10:19:33	1432	0.0	8.35	6.2						
06/28/2017	10:20:00	1429	0.0	8.35	6.2	High 5000 PSI = Good					
06/28/2017	10:20:13	5112	0.0	8.35	6.2						
06/28/2017	10:20:53	5052	0.0	8.35	6.2						
06/28/2017	10:21:33	5046	0.0	8.35	6.2						
06/28/2017	10:22:13	5044	0.0	8.35	6.2						
06/28/2017	10:22:53	5045	0.0	8.35	6.2						
06/28/2017	10:23:33	5047	0.0	8.35	6.2						

Well			Field	Job Start		Customer	Job Number	
FL Greens 14N-8HZ			Wattenberg		Jun/28/2017		Anadarko	2536160
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message		
06/28/2017	10:24:53	93	0.0	8.35	0.0			
06/28/2017	10:25:33	95	0.0	8.35	0.0			
06/28/2017	10:26:13	100	0.0	8.36	0.0			
06/28/2017	10:26:53	102	0.0	8.35	0.0			
06/28/2017	10:27:33	458	4.6	9.93	1.7			
06/28/2017	10:27:36	462	4.6	10.30	1.9	Start Pumping Spacer		
06/28/2017	10:28:13	424	4.6	10.58	4.7			
06/28/2017	10:28:53	361	4.4	10.83	7.7			
06/28/2017	10:29:33	531	6.5	10.89	11.5			
06/28/2017	10:30:00	572	6.4	11.03	14.3	Pump 80 BBLS 10.9 PPG MP		
06/28/2017	10:30:13	542	6.5	11.07	15.7			
06/28/2017	10:30:53	630	6.3	11.05	20.0			
06/28/2017	10:31:33	527	6.5	10.95	24.3			
06/28/2017	10:32:13	503	6.5	10.94	28.7			
06/28/2017	10:32:53	493	6.5	10.94	33.0			
06/28/2017	10:33:33	490	6.5	10.93	37.4			
06/28/2017	10:34:13	461	6.5	10.92	41.7			
06/28/2017	10:34:53	452	6.5	10.92	46.0			
06/28/2017	10:35:33	423	6.3	10.92	50.4			
06/28/2017	10:36:13	429	6.5	10.92	54.7			
06/28/2017	10:36:53	418	6.5	10.92	59.0			
06/28/2017	10:37:33	416	6.5	10.92	63.3			
06/28/2017	10:38:13	394	6.5	10.94	67.6			
06/28/2017	10:38:53	385	6.4	10.94	71.9			
06/28/2017	10:39:33	259	4.5	10.97	75.9			
06/28/2017	10:40:13	149	3.4	11.00	78.8			
06/28/2017	10:40:53	233	4.6	11.08	81.5			
06/28/2017	10:41:00	227	4.6	11.08	82.1	End Spacer		
06/28/2017	10:41:33	7	0.0	11.48	83.9			
06/28/2017	10:42:13	5	0.0	11.50	83.9			
06/28/2017	10:42:53	5	0.0	11.51	0.0			
06/28/2017	10:43:33	4	0.0	11.48	0.0			
06/28/2017	10:44:13	4	0.0	11.48	0.0			
06/28/2017	10:44:14	4	0.0	11.48	0.0	Drop Bottom Plug		
06/28/2017	10:44:53	0	0.0	11.48	0.0			
06/28/2017	10:45:33	4	0.0	11.47	0.0			
06/28/2017	10:46:13	5	0.0	11.47	0.0			
06/28/2017	10:46:53	4	0.0	11.47	0.0			
06/28/2017	10:47:33	4	0.0	11.47	0.0			
06/28/2017	10:48:13	66	3.0	11.48	0.2			
06/28/2017	10:48:28	198	4.6	11.53	1.2	Start Cement Slurry		
06/28/2017	10:48:53	237	4.6	11.66	3.1			
06/28/2017	10:49:18	384	4.6	11.72	5.0	Start Mixing Lead Slurry		
06/28/2017	10:49:33	406	4.6	11.79	6.1			
06/28/2017	10:49:51	654	6.4	11.83	7.7	Pump 153 BBLS 12.0 PPG Lead		
06/28/2017	10:50:13	693	6.4	11.87	10.1			
06/28/2017	10:50:53	710	6.4	11.93	14.4			
06/28/2017	10:51:33	674	6.4	11.96	18.7			
06/28/2017	10:51:41	665	6.4	11.97	19.5	SKS = 471 Y = 1.82		
06/28/2017	10:51:55	690	6.4	11.98	21.0	Take Wet/ Dry Sample		
06/28/2017	10:52:13	653	6.4	11.99	22.9			
06/28/2017	10:52:53	674	6.4	12.03	27.2			
06/28/2017	10:53:33	654	6.4	12.06	31.5			
06/28/2017	10:54:13	606	6.4	12.05	35.8			

Well			Field	Job Start		Customer		Job Number	
FL Greens 14N-8HZ			Wattenberg		Jun/28/2017		Anadarko		2536160
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message			
06/28/2017	10:55:33	569	6.4	12.10	44.3				
06/28/2017	10:56:13	583	6.4	12.15	48.6				
06/28/2017	10:56:53	548	6.4	12.00	52.9				
06/28/2017	10:57:33	552	6.4	12.03	57.2				
06/28/2017	10:58:13	506	6.4	12.02	61.5				
06/28/2017	10:58:53	495	6.4	12.04	65.7				
06/28/2017	10:59:33	502	6.4	12.04	70.0				
06/28/2017	11:00:13	508	6.4	12.04	74.3				
06/28/2017	11:00:53	501	6.4	12.06	78.6				
06/28/2017	11:01:33	501	6.4	12.04	82.9				
06/28/2017	11:02:13	506	6.5	12.02	87.2				
06/28/2017	11:02:53	523	6.4	12.01	91.5				
06/28/2017	11:03:33	514	6.4	12.01	95.8				
06/28/2017	11:04:13	526	6.4	12.02	100.1				
06/28/2017	11:04:53	524	6.4	12.03	104.3				
06/28/2017	11:05:33	498	6.4	12.04	108.6				
06/28/2017	11:06:13	502	6.4	12.04	112.9				
06/28/2017	11:06:53	517	6.4	12.08	117.2				
06/28/2017	11:07:33	534	6.4	12.10	121.5				
06/28/2017	11:08:13	545	6.4	12.11	125.8				
06/28/2017	11:08:53	536	6.4	12.12	130.1				
06/28/2017	11:09:33	520	6.4	12.12	134.3				
06/28/2017	11:10:13	559	6.4	12.12	138.6				
06/28/2017	11:10:53	294	4.6	12.07	141.8				
06/28/2017	11:11:33	146	3.4	12.07	144.8				
06/28/2017	11:12:00	180	3.4	12.05	146.3	End Lead Slurry			
06/28/2017	11:12:13	148	3.4	12.04	147.0				
06/28/2017	11:12:53	88	2.4	12.05	148.8				
06/28/2017	11:13:33	92	2.2	13.93	0.3				
06/28/2017	11:14:00	126	2.1	13.31	1.3	Start Mixing Tail Slurry			
06/28/2017	11:14:13	91	2.1	13.39	1.7				
06/28/2017	11:14:53	409	6.5	13.39	4.6				
06/28/2017	11:15:33	413	6.5	13.45	8.9				
06/28/2017	11:16:13	415	6.5	13.48	13.2				
06/28/2017	11:16:53	425	6.5	13.57	17.5				
06/28/2017	11:17:33	396	6.5	13.49	21.8				
06/28/2017	11:18:13	380	6.5	13.46	26.1				
06/28/2017	11:18:53	399	6.4	13.54	30.4				
06/28/2017	11:19:33	413	6.4	13.55	34.7				
06/28/2017	11:20:13	381	6.5	13.56	39.0				
06/28/2017	11:20:53	442	6.4	13.63	43.3				
06/28/2017	11:21:33	425	6.4	13.65	47.6				
06/28/2017	11:22:13	388	6.5	13.46	51.9				
06/28/2017	11:22:53	419	6.5	13.52	56.2				
06/28/2017	11:23:33	394	6.5	13.56	60.5				
06/28/2017	11:24:13	428	6.4	13.56	64.8				
06/28/2017	11:24:53	274	5.2	13.50	69.0				
06/28/2017	11:25:33	270	5.1	13.52	72.5				
06/28/2017	11:26:13	164	3.4	13.52	74.9				
06/28/2017	11:26:53	81	2.1	13.53	76.4				
06/28/2017	11:27:33	87	2.1	13.54	77.9				
06/28/2017	11:28:13	74	2.1	13.52	79.3				
06/28/2017	11:28:53	76	2.1	13.53	80.7				
06/28/2017	11:29:33	70	2.1	13.54	82.1				

Well FL Greens 14N-8HZ			Field Wattenberg		Job Start Jun/28/2017	Customer Anadarko	Job Number 2536160
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message	
06/28/2017	11:30:53	94	2.5	13.55	85.0		
06/28/2017	11:31:33	83	1.9	12.46	86.6		
06/28/2017	11:32:13	47	1.7	12.48	87.3		
06/28/2017	11:32:53	14	0.1	13.03	88.1		
06/28/2017	11:33:33	10	0.0	12.96	88.1		
06/28/2017	11:34:13	10	0.0	13.13	88.1		
06/28/2017	11:34:53	10	0.0	13.40	88.1		
06/28/2017	11:35:33	11	0.0	13.16	88.1		
06/28/2017	11:35:53	82	0.2	2.40	88.1	Pump 210 BBLS 13.5 PPG Tail	
06/28/2017	11:36:06	78	2.3	13.56	88.6	SKS = 720 Y = 1.66	
06/28/2017	11:36:13	80	2.3	13.55	88.8		
06/28/2017	11:36:18	75	2.3	13.52	89.0	Take Wet/ Dry Sample	
06/28/2017	11:36:53	84	2.3	13.72	90.3		
06/28/2017	11:37:33	75	2.2	13.50	91.8		
06/28/2017	11:38:13	300	5.5	13.30	94.6		
06/28/2017	11:38:53	346	5.5	13.67	98.2		
06/28/2017	11:39:33	314	5.5	13.18	101.9		
06/28/2017	11:40:13	364	5.6	13.64	105.7		
06/28/2017	11:40:53	362	5.6	13.62	109.4		
06/28/2017	11:41:33	344	5.5	13.55	113.1		
06/28/2017	11:42:13	367	5.6	13.69	116.8		
06/28/2017	11:42:53	335	5.5	13.30	120.5		
06/28/2017	11:43:33	348	5.5	13.40	124.1		
06/28/2017	11:44:13	338	5.5	13.48	127.8		
06/28/2017	11:44:53	364	5.5	13.69	131.4		
06/28/2017	11:45:33	365	5.5	13.67	135.1		
06/28/2017	11:46:13	372	5.5	13.60	138.8		
06/28/2017	11:46:53	359	5.5	13.45	142.5		
06/28/2017	11:47:33	344	5.5	13.56	146.1		
06/28/2017	11:48:13	354	5.5	13.55	149.8		
06/28/2017	11:48:53	363	5.5	13.47	153.5		
06/28/2017	11:49:33	355	5.5	13.48	157.1		
06/28/2017	11:50:13	349	5.5	13.48	160.8		
06/28/2017	11:50:53	359	5.4	13.63	164.5		
06/28/2017	11:51:33	382	5.6	13.60	168.2		
06/28/2017	11:52:13	375	5.5	13.63	171.9		
06/28/2017	11:52:53	420	5.5	13.85	175.5		
06/28/2017	11:53:33	376	5.6	13.61	179.2		
06/28/2017	11:54:13	346	5.5	13.58	182.9		
06/28/2017	11:54:53	345	5.4	13.34	186.5		
06/28/2017	11:55:33	375	5.4	13.63	190.2		
06/28/2017	11:56:00	335	5.5	13.49	192.7	End Tail Slurry	
06/28/2017	11:56:13	338	5.6	13.58	193.9		
06/28/2017	11:56:53	365	5.6	13.76	197.6		
06/28/2017	11:57:33	107	2.3	13.65	199.8		
06/28/2017	11:58:13	19	0.0	13.42	201.1		
06/28/2017	11:58:53	19	0.0	13.42	201.1		
06/28/2017	11:59:33	18	0.0	13.41	201.1		
06/28/2017	12:00:13	94	1.0	9.47	201.4		
06/28/2017	12:00:53	-1	1.0	9.35	202.7		
06/28/2017	12:01:33	68	2.6	9.24	206.3		
06/28/2017	12:02:13	65	2.5	9.20	208.0		
06/28/2017	12:02:53	5	0.0	4.22	208.9		
06/28/2017	12:03:33	29	2.2	8.35	209.1		

Well			Field	Job Start		Customer	Job Number	
FL Greens 14N-8HZ			Wattenberg		Jun/28/2017		Anadarko	2536160
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message		
06/28/2017	12:04:53	21	0.0	3.31	210.1			
06/28/2017	12:05:33	165	4.3	9.17	212.4			
06/28/2017	12:06:13	168	4.3	9.14	215.2			
06/28/2017	12:06:53	13	0.0	2.61	216.6			
06/28/2017	12:07:33	11	0.0	15.73	216.6			
06/28/2017	12:08:13	86	0.0	11.87	216.6			
06/28/2017	12:08:53	53	2.7	8.40	216.8			
06/28/2017	12:09:33	164	4.3	8.43	218.6			
06/28/2017	12:10:13	171	4.2	8.41	221.4			
06/28/2017	12:10:53	30	1.2	8.32	223.1			
06/28/2017	12:11:33	24	1.4	8.62	223.5			
06/28/2017	12:12:13	144	4.0	8.40	224.9			
06/28/2017	12:12:53	-0	0.0	8.40	0.2			
06/28/2017	12:13:00	-0	0.0	8.40	0.2	Start Displacement		
06/28/2017	12:13:33	4	0.4	8.40	0.2			
06/28/2017	12:14:13	69	4.4	8.39	2.3			
06/28/2017	12:14:53	224	7.9	8.39	6.0			
06/28/2017	12:15:33	218	7.9	8.39	11.2			
06/28/2017	12:16:13	212	7.9	8.37	16.5			
06/28/2017	12:16:53	225	7.9	8.37	21.8			
06/28/2017	12:17:33	230	7.9	8.37	27.0			
06/28/2017	12:18:13	215	8.0	8.37	32.3			
06/28/2017	12:18:53	227	7.9	8.37	37.6			
06/28/2017	12:19:33	235	7.9	8.37	42.9			
06/28/2017	12:20:13	235	7.9	8.38	48.2			
06/28/2017	12:20:53	324	6.5	8.37	53.4			
06/28/2017	12:21:27	296	5.6	8.36	56.6	Displace 290 BBLS H2O		
06/28/2017	12:21:33	310	5.5	8.36	57.2			
06/28/2017	12:22:13	350	5.5	8.36	60.9			
06/28/2017	12:22:53	397	5.5	8.37	64.6			
06/28/2017	12:23:33	437	5.5	8.37	68.3			
06/28/2017	12:24:13	483	5.5	8.37	72.0			
06/28/2017	12:24:53	528	5.5	8.36	75.7			
06/28/2017	12:25:33	577	5.5	8.36	79.4			
06/28/2017	12:26:13	617	5.5	8.36	83.1			
06/28/2017	12:26:53	671	5.5	8.37	86.7			
06/28/2017	12:27:33	722	5.5	8.37	90.4			
06/28/2017	12:28:13	771	5.5	8.37	94.1			
06/28/2017	12:28:53	821	5.5	8.36	97.8			
06/28/2017	12:29:33	868	5.5	8.36	101.5			
06/28/2017	12:30:13	924	5.5	8.36	105.1			
06/28/2017	12:30:53	981	5.5	8.36	108.8			
06/28/2017	12:31:33	1028	5.5	8.36	112.5			
06/28/2017	12:32:13	1085	5.5	8.36	116.1			
06/28/2017	12:32:53	1140	5.5	8.36	119.8			
06/28/2017	12:33:33	1191	5.5	8.36	123.4			
06/28/2017	12:34:13	1243	5.5	8.36	127.1			
06/28/2017	12:34:53	1304	5.5	8.36	130.8			
06/28/2017	12:35:33	1365	5.5	8.36	134.4			
06/28/2017	12:36:13	1422	5.5	8.36	138.1			
06/28/2017	12:36:53	1473	5.5	8.36	141.7			
06/28/2017	12:37:33	1527	5.5	8.36	145.4			
06/28/2017	12:38:13	1586	5.5	8.36	149.0			
06/28/2017	12:38:53	1633	5.5	8.36	152.7			

Well			Field	Job Start		Customer		Job Number	
FL Greens 14N-8HZ			Wattenberg		Jun/28/2017		Anadarko		2536160
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message			
06/28/2017	12:40:13	1746	5.4	8.36	159.9				
06/28/2017	12:40:53	1800	5.4	8.36	163.6				
06/28/2017	12:41:33	1860	5.5	8.36	167.2				
06/28/2017	12:42:13	1906	5.4	8.36	170.9				
06/28/2017	12:42:53	1967	5.4	8.36	174.5				
06/28/2017	12:43:33	2005	5.4	8.36	178.1				
06/28/2017	12:44:13	2050	5.4	8.36	181.8				
06/28/2017	12:44:53	2073	5.4	8.36	185.4				
06/28/2017	12:45:33	2083	5.4	8.36	189.0				
06/28/2017	12:46:13	2103	5.4	8.36	192.6				
06/28/2017	12:46:53	2112	5.4	8.36	196.3				
06/28/2017	12:47:33	2134	5.4	8.36	199.9				
06/28/2017	12:48:13	2141	5.4	8.36	203.5				
06/28/2017	12:48:53	2156	5.4	8.36	207.1				
06/28/2017	12:49:33	2164	5.4	8.36	210.8				
06/28/2017	12:50:13	2184	5.4	8.36	214.4				
06/28/2017	12:50:53	2196	5.4	8.36	218.0				
06/28/2017	12:51:33	2206	5.4	8.36	221.6				
06/28/2017	12:52:13	2221	5.4	8.36	225.3				
06/28/2017	12:52:53	2235	5.4	8.36	228.9				
06/28/2017	12:53:33	2251	5.4	8.36	232.5				
06/28/2017	12:54:13	2254	5.4	8.36	236.2				
06/28/2017	12:54:53	2263	5.3	8.36	239.7				
06/28/2017	12:55:33	2273	5.4	8.36	243.3				
06/28/2017	12:56:13	2293	5.4	8.36	246.9				
06/28/2017	12:56:53	2157	4.1	8.36	250.2				
06/28/2017	12:57:33	2152	4.1	8.36	252.9				
06/28/2017	12:58:13	2166	4.1	8.36	255.7				
06/28/2017	12:58:53	2166	4.1	8.36	258.4				
06/28/2017	12:59:33	2170	4.1	8.36	261.1				
06/28/2017	13:00:13	2188	4.1	8.36	263.9				
06/28/2017	13:00:53	2206	4.1	8.36	266.6				
06/28/2017	13:01:33	2213	4.1	8.36	269.4				
06/28/2017	13:02:13	2207	4.1	8.36	272.1				
06/28/2017	13:02:53	2212	4.1	8.36	274.8				
06/28/2017	13:03:33	2227	4.1	8.36	277.6				
06/28/2017	13:04:13	2240	4.1	8.36	280.3				
06/28/2017	13:04:53	2254	4.1	8.36	283.0				
06/28/2017	13:05:33	2245	4.1	8.36	285.8				
06/28/2017	13:06:13	2261	4.1	8.36	288.5				
06/28/2017	13:06:53	2132	2.3	8.36	290.8				
06/28/2017	13:07:33	2105	2.3	8.36	292.3				
06/28/2017	13:08:13	2115	2.3	8.36	293.8				
06/28/2017	13:08:53	2057	2.3	8.36	295.3				
06/28/2017	13:09:33	2509	2.3	8.36	296.8				
06/28/2017	13:09:38	2652	1.9	8.36	297.0	Bump Top Plug 2700 PSI			
06/28/2017	13:09:40	2749	1.1	8.36	297.1	End Displacement			
06/28/2017	13:10:13	2755	0.0	8.36	297.1				
06/28/2017	13:10:53	2760	0.0	8.36	297.1				
06/28/2017	13:11:33	2787	0.0	8.36	297.1				
06/28/2017	13:12:00	3067	0.0	8.36	297.3	3000 PSI For 15 Min			
06/28/2017	13:12:13	3014	0.0	8.36	297.3				
06/28/2017	13:12:53	3058	0.0	8.36	297.3				
06/28/2017	13:13:33	3064	0.0	8.36	297.3				

Well FL Greens 14N-8HZ			Field Wattenberg		Job Start Jun/28/2017	Customer Anadarko		Job Number 2536160
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message		
06/28/2017	13:14:53	3111	0.0	8.36	297.3			
06/28/2017	13:15:33	3126	0.0	8.36	297.3			
06/28/2017	13:16:13	3145	0.0	8.36	297.3			
06/28/2017	13:16:53	3162	0.0	8.36	297.3			
06/28/2017	13:17:33	3180	0.0	8.36	297.3			
06/28/2017	13:18:13	3195	0.0	8.36	297.3			
06/28/2017	13:18:53	3210	0.0	8.36	297.3			
06/28/2017	13:19:33	3225	0.0	8.36	297.3			
06/28/2017	13:20:13	3239	0.0	8.36	297.3			
06/28/2017	13:20:53	3254	0.0	8.36	297.3			
06/28/2017	13:21:33	3268	0.0	8.36	297.3			
06/28/2017	13:22:13	3281	0.0	8.36	297.3			
06/28/2017	13:22:53	3295	0.0	8.36	297.3			
06/28/2017	13:23:33	3309	0.0	8.19	297.3			
06/28/2017	13:24:13	3325	0.0	8.33	297.3			
06/28/2017	13:24:53	3338	0.0	8.37	297.4			
06/28/2017	13:25:33	3351	0.0	8.36	297.4			
06/28/2017	13:26:13	3363	0.0	8.38	297.4			
06/28/2017	13:26:53	3377	0.0	8.36	297.4			
06/28/2017	13:27:19	3384	0.0	8.36	297.4	Casing Test = Good		
06/28/2017	13:27:33	3302	0.0	8.36	297.4			
06/28/2017	13:28:05	531	0.0	8.36	297.4	Floats Holding		
06/28/2017	13:28:06	300	0.0	8.36	297.4	3 BBLs Back		
06/28/2017	13:28:13	55	0.0	8.36	297.4			
06/28/2017	13:28:47	8	0.0	8.36	297.4	End Job		
06/28/2017	13:28:53	7	0.0	8.36	297.4			

Post Job Summary

Average Pump Rates, bbl/min					Volume of Fluid Injected, bbl							
Slurry 169230.0	N2	Mud	Maximum Rate 6.0		Total Slurry 366.0	Mud 0.0	Spacer 90.1	N2				
Treating Pressure Summary, psi					Breakdown Fluid							
Maximum 1498650624	Final 6	Average 259529	Bump Plug to 2700	Breakdown	Type	Volume bbl	Density lb/gal					
Avg. N2 Percent %	Designed Slurry Volume 366.0 bbl	Displacement 290.0 bbl	Mix Water Temp 65 degF	Cement Circulated to Surface?		<input type="checkbox"/>	Volume bbl					
				Washed Thru Perfs		<input type="checkbox"/>	To ft					
Customer or Authorized Representative Stan Walters			Schlumberger Supervisor Conley Jensen/ Ken Sovereign			Circulation Lost <input type="checkbox"/>	Job Completed	<input checked="" type="checkbox"/>				
						-	-					