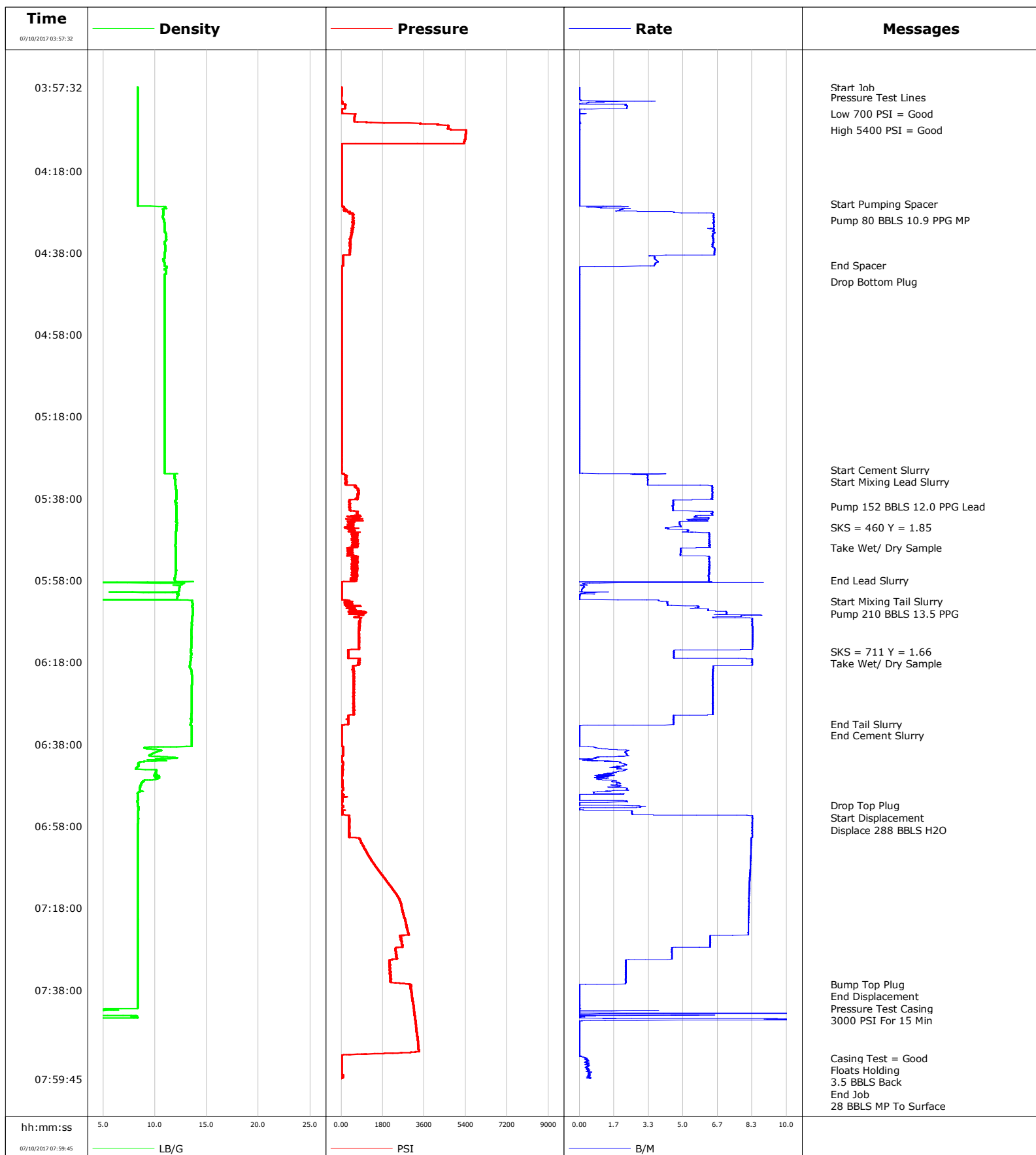


Well FL Greens Federal
Field Wattenberg
Engineer Conley Jensen/ Joe Sanchez
Country United States

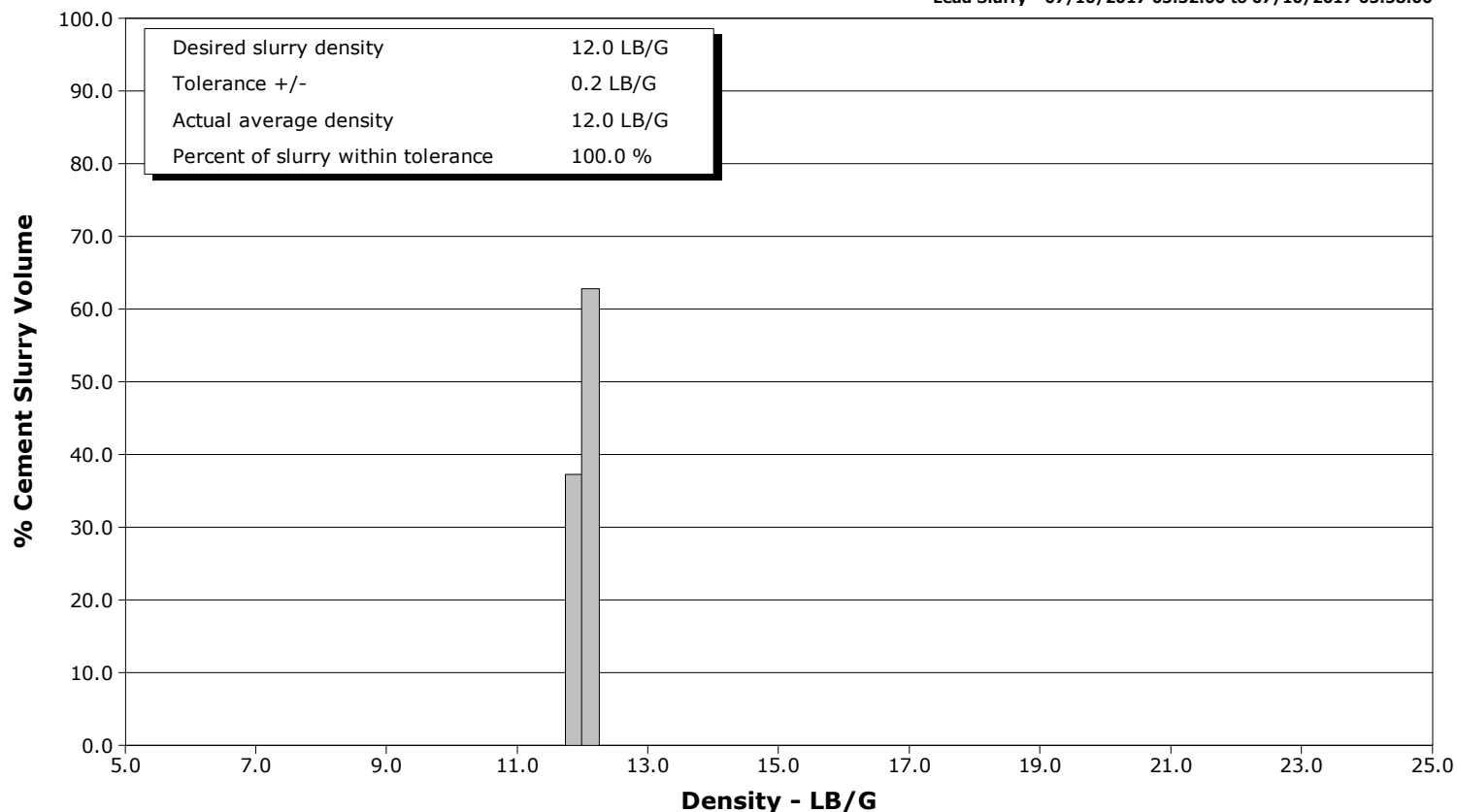
Client Anadarko
SIR No. 2497163
Job Type 5.5" Monobore
Job Date 07-10-2017



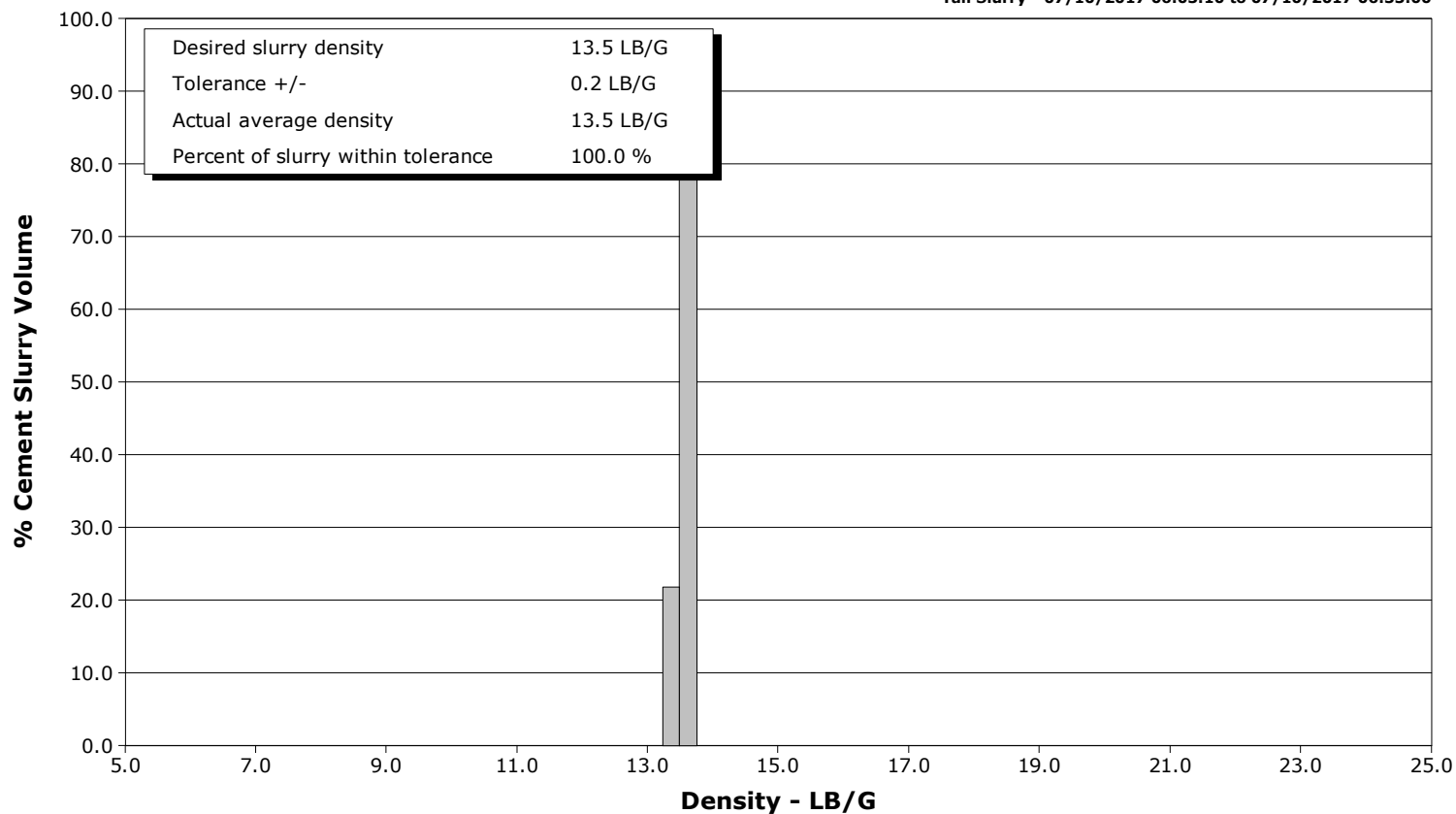
Well FL Greens Federal
Field Wattenberg
Engineer Conley Jensen/ Joe Sanchez
Country United States

Client Anadarko
SIR No. 2497163
Job Type 5.5" Monobore
Job Date 07-10-2017

Lead Slurry - 07/10/2017 05:32:00 to 07/10/2017 05:58:00



Tail Slurry - 07/10/2017 06:03:10 to 07/10/2017 06:33:00



Cementing Service Report

				Customer Anadarko			Job Number 2497163				
Well FL Greens Federal 35N-8HZ			Location (legal)			Schlumberger Location CWY			Job Start Jul/10/2017		
Field Wattenberg		Formation Name/Type Shale		Deviation deg		Bit Size 7.9 in		Well MD 12476.0 ft		Well TVD 7263.0 ft	
County Juneau		State/Province Colorado		BHP psi		BHST 227 degF		BHCT 219 degF		Pore Press. Gradient lb/gal	
Well Master 0631662939		API/UWI 05123422750000									
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		1842.0		9.6		36.0	
						12476.0		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 288.0 bbl		Packer Type	
										Packer Depth ft	
						Tubing Vol. bbl		Casing Vol. 290.0 bbl		Annular Vol. 416.0 bbl	
										Openhole Vol. 738.0 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 12476.0 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 Jul/10/2017 01:00		Arrived on Location Jul/10/2017 01:00		Leave Location Jul/10/2017 09:00		Collar Type Float			Tail Pipe Depth ft		
						Collar Depth 12387.0 ft			Sqz. Total Vol. bbl		
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message					
07/10/2017	03:57:32	2	0.0	8.34	0.0	Started Acquisition					
07/10/2017	03:57:33	3	0.0	8.34	0.0	Start Job					
07/10/2017	03:58:12	3	0.0	8.34	0.0						
07/10/2017	03:58:52	3	0.0	8.34	0.0						
07/10/2017	03:59:32	2	0.0	8.34	0.0						
07/10/2017	04:00:00	-1	0.0	8.34	0.0	Pressure Test Lines					
07/10/2017	04:00:12	-1	0.0	8.34	0.0						
07/10/2017	04:00:52	-1	0.1	8.34	0.0						
07/10/2017	04:01:32	62	0.1	8.33	0.7						
07/10/2017	04:02:12	162	2.3	8.33	1.8						
07/10/2017	04:02:52	65	0.6	8.33	3.4						
07/10/2017	04:03:32	29	0.0	8.33	3.4						
07/10/2017	04:04:00	60	0.2	8.34	3.4	Low 700 PSI = Good					
07/10/2017	04:04:12	607	0.0	8.33	3.4						
07/10/2017	04:04:52	577	0.0	8.33	3.4						
07/10/2017	04:05:32	570	0.0	8.33	3.4						
07/10/2017	04:06:12	1256	0.0	8.34	3.4						
07/10/2017	04:06:52	4518	0.0	8.33	3.5						
07/10/2017	04:07:32	4641	0.0	8.33	3.5						
07/10/2017	04:08:00	4774	0.0	8.33	3.5	High 5400 PSI = Good					
07/10/2017	04:08:12	5431	0.0	8.33	3.5						

Well			Field		Job Start		Customer		Job Number	
FL Greens Federal 35N-8HZ			Wattenberg		Jul/10/2017		Anadarko		2497163	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message				
07/10/2017	04:09:32	5405	0.0	8.33	3.5					
07/10/2017	04:10:12	5396	0.0	8.33	3.5					
07/10/2017	04:10:52	5350	0.0	8.33	3.5					
07/10/2017	04:11:32	32	0.0	8.33	3.5					
07/10/2017	04:12:12	9	0.0	8.34	3.5					
07/10/2017	04:12:52	10	0.0	8.34	3.5					
07/10/2017	04:13:32	10	0.0	8.33	3.5					
07/10/2017	04:14:12	11	0.0	8.34	3.5					
07/10/2017	04:14:52	10	0.0	8.34	3.5					
07/10/2017	04:15:32	10	0.0	8.34	3.5					
07/10/2017	04:16:12	11	0.0	8.34	3.5					
07/10/2017	04:16:52	10	0.0	8.34	3.5					
07/10/2017	04:17:32	10	0.0	8.34	3.5					
07/10/2017	04:18:12	10	0.0	8.34	3.5					
07/10/2017	04:18:52	11	0.0	8.34	0.0					
07/10/2017	04:19:32	11	0.0	8.34	0.0					
07/10/2017	04:20:12	10	0.0	8.34	0.0					
07/10/2017	04:20:52	11	0.0	8.33	0.0					
07/10/2017	04:21:32	11	0.0	8.33	0.0					
07/10/2017	04:22:12	11	0.0	8.34	0.0					
07/10/2017	04:22:52	11	0.0	8.34	0.0					
07/10/2017	04:23:32	11	0.0	8.33	0.0					
07/10/2017	04:24:12	11	0.0	8.33	0.0					
07/10/2017	04:24:52	11	0.0	8.34	0.0					
07/10/2017	04:25:32	11	0.0	8.34	0.0					
07/10/2017	04:26:00	11	0.0	8.34	0.0	Start Pumping Spacer				
07/10/2017	04:26:12	11	0.0	8.34	0.0					
07/10/2017	04:26:52	55	0.4	11.01	0.4					
07/10/2017	04:27:32	131	2.0	10.82	1.5					
07/10/2017	04:28:12	294	4.6	10.81	3.5					
07/10/2017	04:28:52	475	6.5	10.79	7.6					
07/10/2017	04:29:32	508	6.5	10.79	11.9					
07/10/2017	04:30:00	484	6.5	10.85	15.0	Pump 80 BBLs 10.9 PPG MP				
07/10/2017	04:30:12	495	6.5	10.84	16.3					
07/10/2017	04:30:52	476	6.4	10.90	20.6					
07/10/2017	04:31:32	503	6.5	10.92	24.9					
07/10/2017	04:32:12	467	6.5	10.91	29.2					
07/10/2017	04:32:52	473	6.5	10.92	33.5					
07/10/2017	04:33:32	451	6.4	11.06	37.8					
07/10/2017	04:34:12	421	6.4	11.06	42.1					
07/10/2017	04:34:52	398	6.5	11.09	46.4					
07/10/2017	04:35:32	419	6.5	10.92	50.7					
07/10/2017	04:36:12	393	6.4	10.99	55.0					
07/10/2017	04:36:52	396	6.5	11.01	59.3					
07/10/2017	04:37:32	375	6.5	10.99	63.7					
07/10/2017	04:38:12	368	6.5	10.93	68.0					
07/10/2017	04:38:52	75	3.6	10.92	71.5					
07/10/2017	04:39:32	73	3.6	10.80	74.0					
07/10/2017	04:40:12	75	3.8	10.86	76.4					
07/10/2017	04:40:52	73	3.6	10.89	78.9					
07/10/2017	04:41:00	74	3.6	10.89	79.4	End Spacer				
07/10/2017	04:41:32	5	0.0	11.11	80.6					
07/10/2017	04:42:12	4	0.0	10.95	80.6					
07/10/2017	04:42:52	4	0.0	11.06	80.6					

Well			Field	Job Start		Customer	Job Number	
FL Greens Federal 35N-8HZ			Wattenberg		Jul/10/2017		Anadarko	2497163
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message		
07/10/2017	04:44:12	5	0.0	10.90	0.0			
07/10/2017	04:44:52	4	0.0	10.90	0.0			
07/10/2017	04:45:00	4	0.0	10.90	0.0	Drop Bottom Plug		
07/10/2017	04:45:32	4	0.0	10.90	0.0			
07/10/2017	04:46:12	4	0.0	10.90	0.0			
07/10/2017	04:46:52	3	0.0	10.90	0.0			
07/10/2017	04:47:32	4	0.0	10.90	0.0			
07/10/2017	04:48:12	4	0.0	10.90	0.0			
07/10/2017	04:48:52	4	0.0	10.90	0.0			
07/10/2017	04:49:32	3	0.0	10.91	0.0			
07/10/2017	04:50:12	3	0.0	10.90	0.0			
07/10/2017	04:50:52	3	0.0	10.90	0.0			
07/10/2017	04:51:32	3	0.0	10.90	0.0			
07/10/2017	04:52:12	3	0.0	10.91	0.0			
07/10/2017	04:52:52	3	0.0	10.90	0.0			
07/10/2017	04:53:32	2	0.0	10.91	0.0			
07/10/2017	04:54:12	3	0.0	10.91	0.0			
07/10/2017	04:54:52	2	0.0	10.91	0.0			
07/10/2017	04:55:32	3	0.0	10.91	0.0			
07/10/2017	04:56:12	2	0.0	10.91	0.0			
07/10/2017	04:56:52	2	0.0	10.91	0.0			
07/10/2017	04:57:32	3	0.0	10.92	0.0			
07/10/2017	04:58:12	2	0.0	10.92	0.0			
07/10/2017	04:58:52	2	0.0	10.92	0.0			
07/10/2017	04:59:32	2	0.0	10.92	0.0			
07/10/2017	05:00:12	2	0.0	10.92	0.0			
07/10/2017	05:00:52	2	0.0	10.92	0.0			
07/10/2017	05:01:32	2	0.0	10.93	0.0			
07/10/2017	05:02:12	2	0.0	10.93	0.0			
07/10/2017	05:02:52	1	0.0	10.93	0.0			
07/10/2017	05:03:32	2	0.0	10.93	0.0			
07/10/2017	05:04:12	2	0.0	10.93	0.0			
07/10/2017	05:04:52	2	0.0	10.93	0.0			
07/10/2017	05:05:32	2	0.0	10.93	0.0			
07/10/2017	05:06:12	1	0.0	10.93	0.0			
07/10/2017	05:06:52	2	0.0	10.93	0.0			
07/10/2017	05:07:32	2	0.0	10.92	0.0			
07/10/2017	05:08:12	2	0.0	10.93	0.0			
07/10/2017	05:08:52	1	0.0	10.93	0.0			
07/10/2017	05:09:32	1	0.0	10.93	0.0			
07/10/2017	05:10:12	2	0.0	10.93	0.0			
07/10/2017	05:10:52	1	0.0	10.93	0.0			
07/10/2017	05:11:32	2	0.0	10.93	0.0			
07/10/2017	05:12:12	1	0.0	10.93	0.0			
07/10/2017	05:12:52	1	0.0	10.93	0.0			
07/10/2017	05:13:32	1	0.0	10.92	0.0			
07/10/2017	05:14:12	1	0.0	10.92	0.0			
07/10/2017	05:14:52	1	0.0	10.93	0.0			
07/10/2017	05:15:32	2	0.0	10.93	0.0			
07/10/2017	05:16:12	1	0.0	10.93	0.0			
07/10/2017	05:16:52	1	0.0	10.93	0.0			
07/10/2017	05:17:32	1	0.0	10.93	0.0			
07/10/2017	05:18:12	2	0.0	10.92	0.0			
07/10/2017	05:18:52	2	0.0	10.93	0.0			

Well			Field	Job Start		Customer	Job Number	
FL Greens Federal 35N-8HZ			Wattenberg		Jul/10/2017		Anadarko	2497163
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message		
07/10/2017	05:20:12	1	0.0	10.92	0.0			
07/10/2017	05:20:52	1	0.0	10.92	0.0			
07/10/2017	05:21:32	1	0.0	10.92	0.0			
07/10/2017	05:22:12	1	0.0	10.92	0.0			
07/10/2017	05:22:52	1	0.0	10.93	0.0			
07/10/2017	05:23:32	1	0.0	10.93	0.0			
07/10/2017	05:24:12	1	0.0	10.93	0.0			
07/10/2017	05:24:52	1	0.0	10.92	0.0			
07/10/2017	05:25:32	1	0.0	10.93	0.0			
07/10/2017	05:26:12	1	0.0	10.92	0.0			
07/10/2017	05:26:52	0	0.0	10.92	0.0			
07/10/2017	05:27:32	0	0.0	10.92	0.0			
07/10/2017	05:28:12	1	0.0	10.92	0.0			
07/10/2017	05:28:52	1	0.0	10.92	0.0			
07/10/2017	05:29:32	1	0.0	10.92	0.0			
07/10/2017	05:30:12	1	0.0	10.92	0.0			
07/10/2017	05:30:52	1	0.0	10.92	0.0			
07/10/2017	05:31:00	1	0.0	10.92	0.0	Start Cement Slurry		
07/10/2017	05:31:32	0	0.0	10.92	0.0			
07/10/2017	05:32:00	116	4.1	12.09	0.2	Start Mixing Lead Slurry		
07/10/2017	05:32:12	132	3.0	11.88	0.9			
07/10/2017	05:32:52	178	3.3	11.89	3.0			
07/10/2017	05:33:32	209	3.3	11.98	5.2			
07/10/2017	05:34:12	178	3.3	11.96	7.4			
07/10/2017	05:34:52	573	6.4	11.99	9.9			
07/10/2017	05:35:32	670	6.4	12.02	14.1			
07/10/2017	05:36:12	709	6.4	12.06	18.4			
07/10/2017	05:36:52	633	6.4	12.06	22.7			
07/10/2017	05:37:32	659	6.4	12.05	27.0			
07/10/2017	05:38:12	654	6.4	12.04	31.2			
07/10/2017	05:38:52	311	4.5	11.93	34.5			
07/10/2017	05:39:32	367	4.5	12.03	37.6			
07/10/2017	05:40:00	345	4.5	12.06	39.7	Pump 152 BBLS 12.0 PPG Lead		
07/10/2017	05:40:12	356	4.5	12.06	40.6			
07/10/2017	05:40:52	355	4.5	12.07	43.6			
07/10/2017	05:41:32	666	6.4	12.06	47.3			
07/10/2017	05:42:12	369	5.7	12.06	51.6			
07/10/2017	05:42:52	766	6.2	12.05	55.5			
07/10/2017	05:43:32	709	6.2	12.05	59.3			
07/10/2017	05:44:12	401	4.8	12.10	62.6			
07/10/2017	05:44:52	293	4.9	12.07	65.9			
07/10/2017	05:45:00	449	4.4	12.06	66.5	SKS = 460 Y = 1.85		
07/10/2017	05:45:32	237	4.3	12.05	68.8			
07/10/2017	05:46:12	211	5.0	12.02	72.2			
07/10/2017	05:46:52	616	6.3	12.00	76.2			
07/10/2017	05:47:32	666	6.3	12.01	80.4			
07/10/2017	05:48:12	706	6.3	12.01	84.6			
07/10/2017	05:48:52	682	6.3	12.00	88.8			
07/10/2017	05:49:32	751	6.2	11.97	93.0			
07/10/2017	05:50:00	588	6.3	12.00	95.9	Take Wet/ Dry Sample		
07/10/2017	05:50:12	360	4.9	12.00	97.0			
07/10/2017	05:50:52	503	4.9	11.99	100.2			
07/10/2017	05:51:32	330	4.9	12.00	103.5			
07/10/2017	05:52:12	669	6.3	12.00	106.9			

Well			Field	Job Start		Customer		Job Number	
FL Greens Federal 35N-8HZ			Wattenberg		Jul/10/2017		Anadarko		2497163
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message			
07/10/2017	05:53:32	702	6.3	11.99	115.2				
07/10/2017	05:54:12	490	6.3	12.00	119.4				
07/10/2017	05:54:52	653	6.3	12.01	123.6				
07/10/2017	05:55:32	673	6.2	12.03	127.8				
07/10/2017	05:56:12	459	6.3	11.99	131.9				
07/10/2017	05:56:52	705	6.2	11.98	136.1				
07/10/2017	05:57:32	457	6.3	11.85	140.3				
07/10/2017	05:58:00	589	6.3	11.89	143.2	End Lead Slurry			
07/10/2017	05:58:12	669	6.2	11.90	144.4				
07/10/2017	05:58:52	5	0.2	12.67	146.3				
07/10/2017	05:59:32	4	0.2	12.38	0.0				
07/10/2017	06:00:12	4	0.1	12.34	0.2				
07/10/2017	06:00:52	4	0.8	7.74	0.2				
07/10/2017	06:01:32	4	0.0	12.27	0.4				
07/10/2017	06:02:12	4	0.0	12.15	0.4				
07/10/2017	06:02:52	239	3.8	13.18	0.7				
07/10/2017	06:03:10	390	4.1	13.59	1.8	Start Mixing Tail Slurry			
07/10/2017	06:03:12	177	4.2	13.59	2.0	Pump 210 BBLs 13.5 PPG			
07/10/2017	06:03:32	389	4.2	13.60	3.4				
07/10/2017	06:04:12	334	4.4	13.61	6.2				
07/10/2017	06:04:52	544	5.4	13.62	10.0				
07/10/2017	06:05:32	1095	6.6	13.62	14.1				
07/10/2017	06:06:12	1037	7.1	13.64	18.8				
07/10/2017	06:06:52	736	7.8	13.60	23.9				
07/10/2017	06:07:32	787	8.3	13.57	29.0				
07/10/2017	06:08:12	755	8.3	13.56	34.5				
07/10/2017	06:08:52	789	8.3	13.57	40.1				
07/10/2017	06:09:32	780	8.4	13.54	45.6				
07/10/2017	06:10:12	766	8.4	13.51	51.2				
07/10/2017	06:10:52	756	8.3	13.49	56.8				
07/10/2017	06:11:32	736	8.4	13.51	62.4				
07/10/2017	06:12:12	750	8.4	13.52	67.9				
07/10/2017	06:12:52	774	8.3	13.50	73.5				
07/10/2017	06:13:32	748	8.3	13.51	79.0				
07/10/2017	06:14:12	741	8.3	13.51	84.6				
07/10/2017	06:14:52	734	8.3	13.46	90.2				
07/10/2017	06:15:25	291	4.6	13.44	93.2	SKS = 711 Y = 1.66			
07/10/2017	06:15:32	290	4.6	13.43	93.7				
07/10/2017	06:16:12	286	4.5	13.51	96.8				
07/10/2017	06:16:52	298	4.6	13.47	99.8				
07/10/2017	06:17:32	748	8.3	13.44	104.4				
07/10/2017	06:18:12	723	8.3	13.40	109.9				
07/10/2017	06:18:52	482	6.8	13.36	115.5				
07/10/2017	06:19:32	482	6.5	13.42	119.8				
07/10/2017	06:20:12	472	6.4	13.52	124.1				
07/10/2017	06:20:52	494	6.4	13.55	128.4				
07/10/2017	06:21:32	516	6.5	13.57	132.7				
07/10/2017	06:22:12	510	6.4	13.58	137.0				
07/10/2017	06:22:52	506	6.4	13.57	141.3				
07/10/2017	06:23:32	510	6.4	13.57	145.5				
07/10/2017	06:24:12	509	6.4	13.56	149.8				
07/10/2017	06:24:52	506	6.4	13.54	154.1				
07/10/2017	06:25:32	497	6.4	13.54	158.4				
07/10/2017	06:26:12	523	6.4	13.54	162.7				

Well			Field	Job Start		Customer	Job Number
FL Greens Federal 35N-8HZ			Wattenberg	Jul/10/2017		Anadarko	2497163
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message	
07/10/2017	06:27:32	503	6.4	13.53	171.3		
07/10/2017	06:28:12	508	6.4	13.53	175.6		
07/10/2017	06:28:52	478	6.4	13.54	179.8		
07/10/2017	06:29:32	500	6.4	13.53	184.1		
07/10/2017	06:30:12	503	6.4	13.54	188.4		
07/10/2017	06:30:52	487	6.4	13.51	192.7		
07/10/2017	06:31:32	301	4.5	13.51	195.9		
07/10/2017	06:32:12	300	4.5	13.52	198.9		
07/10/2017	06:32:52	284	4.5	13.47	201.9		
07/10/2017	06:33:00	293	4.5	13.44	202.5	End Tail Slurry	
07/10/2017	06:33:32	13	0.0	13.53	204.4		
07/10/2017	06:34:12	10	0.0	13.56	204.4		
07/10/2017	06:34:52	10	0.0	13.55	204.4		
07/10/2017	06:35:32	10	0.0	13.55	204.4		
07/10/2017	06:36:12	10	0.0	13.55	204.4		
07/10/2017	06:36:52	10	0.0	13.55	204.4		
07/10/2017	06:37:32	9	0.0	13.55	204.4		
07/10/2017	06:38:12	9	0.0	13.54	204.4		
07/10/2017	06:38:52	63	0.8	8.98	204.5		
07/10/2017	06:39:32	74	2.4	10.62	205.4		
07/10/2017	06:40:12	69	2.2	9.90	206.9		
07/10/2017	06:40:52	66	2.3	9.46	208.4		
07/10/2017	06:41:32	5	0.8	11.63	209.3		
07/10/2017	06:42:12	46	1.9	9.72	209.7		
07/10/2017	06:42:52	59	2.2	8.37	210.9		
07/10/2017	06:43:32	29	1.9	8.35	212.4		
07/10/2017	06:44:12	62	2.3	8.44	213.5		
07/10/2017	06:44:52	37	1.7	10.07	214.9		
07/10/2017	06:45:32	27	1.2	10.13	215.9		
07/10/2017	06:46:12	15	1.1	10.06	216.7		
07/10/2017	06:46:52	41	1.6	9.01	217.4		
07/10/2017	06:47:32	49	1.9	8.69	218.5		
07/10/2017	06:48:52	63	2.3	8.50	221.0		
07/10/2017	06:49:32	9	1.2	8.82	222.4		
07/10/2017	06:50:12	52	2.1	8.33	223.1		
07/10/2017	06:50:52	10	0.0	8.35	223.4		
07/10/2017	06:51:32	51	0.0	8.35	223.4		
07/10/2017	06:52:12	5	1.4	8.31	224.3		
07/10/2017	06:52:52	-2	0.0	8.33	224.4		
07/10/2017	06:53:00	56	0.6	8.33	224.4	Drop Top Plug	
07/10/2017	06:53:32	19	2.2	8.40	225.9		
07/10/2017	06:54:12	42	2.0	8.40	226.0		
07/10/2017	06:54:52	32	2.5	8.38	227.7		
07/10/2017	06:55:32	320	8.3	8.37	2.4		
07/10/2017	06:56:12	322	8.3	8.40	7.9		
07/10/2017	06:56:52	324	8.3	8.37	13.5		
07/10/2017	06:57:32	335	8.3	8.35	19.1		
07/10/2017	06:58:12	320	8.3	8.34	24.6		
07/10/2017	06:58:52	320	8.3	8.34	30.2		
07/10/2017	06:59:04	332	8.3	8.34	31.8	Displace 288 BBLs H2O	
07/10/2017	06:59:32	316	8.3	8.34	35.7		
07/10/2017	07:00:12	339	8.3	8.33	41.3		
07/10/2017	07:00:52	580	8.3	8.34	46.8		
07/10/2017	07:01:32	803	8.3	8.33	52.4		

Well FL Greens Federal 35N-8HZ			Field Wattenberg	Job Start Jul/10/2017		Customer Anadarko		Job Number 2497163
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message		
07/10/2017	07:02:52	930	8.3	8.33	63.4			
07/10/2017	07:03:32	990	8.3	8.33	68.9			
07/10/2017	07:04:12	1069	8.3	8.33	74.4			
07/10/2017	07:04:52	1113	8.3	8.33	79.9			
07/10/2017	07:05:32	1197	8.3	8.34	85.4			
07/10/2017	07:06:12	1272	8.3	8.34	90.9			
07/10/2017	07:06:52	1355	8.3	8.34	96.4			
07/10/2017	07:07:32	1425	8.2	8.33	101.9			
07/10/2017	07:08:12	1504	8.2	8.33	107.4			
07/10/2017	07:08:52	1597	8.2	8.33	112.9			
07/10/2017	07:09:32	1683	8.2	8.33	118.4			
07/10/2017	07:10:12	1778	8.2	8.34	123.9			
07/10/2017	07:10:52	1875	8.2	8.33	129.4			
07/10/2017	07:11:32	1955	8.2	8.33	134.9			
07/10/2017	07:12:12	2047	8.2	8.33	140.3			
07/10/2017	07:12:52	2132	8.2	8.33	145.8			
07/10/2017	07:13:32	2226	8.2	8.34	151.2			
07/10/2017	07:14:12	2307	8.2	8.34	156.7			
07/10/2017	07:14:52	2389	8.2	8.33	162.2			
07/10/2017	07:15:32	2469	8.2	8.33	167.6			
07/10/2017	07:16:12	2523	8.2	8.33	173.1			
07/10/2017	07:16:52	2570	8.2	8.33	178.5			
07/10/2017	07:17:32	2598	8.2	8.33	183.9			
07/10/2017	07:18:12	2622	8.2	8.33	189.4			
07/10/2017	07:18:52	2649	8.2	8.33	194.8			
07/10/2017	07:19:32	2673	8.2	8.33	200.3			
07/10/2017	07:20:12	2709	8.2	8.33	205.7			
07/10/2017	07:20:52	2747	8.2	8.34	211.1			
07/10/2017	07:21:32	2771	8.2	8.33	216.6			
07/10/2017	07:22:12	2808	8.2	8.33	222.0			
07/10/2017	07:22:52	2835	8.1	8.33	227.4			
07/10/2017	07:23:32	2855	8.1	8.33	232.9			
07/10/2017	07:24:12	2896	8.1	8.33	238.3			
07/10/2017	07:24:52	2563	6.3	8.33	243.5			
07/10/2017	07:25:32	2552	6.3	8.33	247.7			
07/10/2017	07:26:12	2598	6.3	8.33	251.9			
07/10/2017	07:26:52	2627	6.3	8.33	256.1			
07/10/2017	07:27:32	2626	6.3	8.33	260.3			
07/10/2017	07:28:12	2327	4.4	8.33	263.6			
07/10/2017	07:28:52	2360	4.5	8.33	266.5			
07/10/2017	07:29:32	2367	4.5	8.33	269.5			
07/10/2017	07:30:12	2392	4.5	8.33	272.5			
07/10/2017	07:30:52	2099	2.2	8.33	275.0			
07/10/2017	07:31:32	2061	2.2	8.33	276.5			
07/10/2017	07:32:12	2069	2.2	8.33	278.0			
07/10/2017	07:32:52	2080	2.2	8.33	279.5			
07/10/2017	07:33:32	2102	2.2	8.33	281.0			
07/10/2017	07:34:12	2126	2.2	8.33	282.5			
07/10/2017	07:34:52	2098	2.2	8.33	283.9			
07/10/2017	07:35:32	2109	2.2	8.33	285.4			
07/10/2017	07:36:12	2146	2.2	8.33	286.9			
07/10/2017	07:36:44	3035	0.1	8.33	288.0	Bump Top Plug		
07/10/2017	07:36:45	2940	0.0	8.33	288.0	End Displacement		
07/10/2017	07:36:52	3002	0.0	8.33	288.0			

Well FL Greens Federal 35N-8HZ			Field Wattenberg		Job Start Jul/10/2017		Customer Anadarko		Job Number 2497163	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message				
07/10/2017	07:37:32	3000	0.0	8.33	288.0					
07/10/2017	07:38:12	3038	0.0	8.33	288.0					
07/10/2017	07:38:52	3036	0.0	8.33	288.0					
07/10/2017	07:39:32	3053	0.0	8.33	288.0					
07/10/2017	07:40:12	3077	0.0	8.33	288.0					
07/10/2017	07:40:52	3095	0.0	8.33	288.1					
07/10/2017	07:41:32	3110	0.0	8.33	288.1					
07/10/2017	07:42:12	3125	0.0	8.33	288.1					
07/10/2017	07:42:52	3143	0.0	4.07	288.1					
07/10/2017	07:43:32	3159	0.0	0.06	288.4					
07/10/2017	07:44:12	3174	6.5	0.16	289.5					
07/10/2017	07:44:52	3189	0.0	8.33	290.0					
07/10/2017	07:45:32	3204	1.2	0.09	294.7					
07/10/2017	07:46:12	3219	0.0	0.05	294.7					
07/10/2017	07:46:52	3232	0.0	0.05	294.7					
07/10/2017	07:47:32	3247	0.0	0.04	294.7					
07/10/2017	07:48:12	3262	0.0	0.04	294.7					
07/10/2017	07:48:52	3275	0.0	0.04	294.7					
07/10/2017	07:49:32	3290	0.0	0.04	294.7					
07/10/2017	07:50:12	3305	0.0	0.04	294.7					
07/10/2017	07:50:52	3319	0.0	0.04	294.7					
07/10/2017	07:51:32	3331	0.0	0.04	294.7					
07/10/2017	07:52:12	3343	0.0	0.04	294.7					
07/10/2017	07:52:52	3356	0.0	0.04	294.7					
07/10/2017	07:53:32	2176	0.0	0.04	294.7					
07/10/2017	07:54:12	0	0.1	0.04	294.7					
07/10/2017	07:54:41	0	0.3	0.04	294.8	Casing Test = Good				
07/10/2017	07:54:42	0	0.4	0.04	294.8	Floats Holding				
07/10/2017	07:54:52	1	0.4	0.04	294.9					
07/10/2017	07:55:06	1	0.3	0.04	294.9	End Job				
07/10/2017	07:55:32	2	0.4	0.04	295.1					
07/10/2017	07:55:43	2	0.4	0.04	295.2	28 BBLS MP To Surface				
07/10/2017	07:56:12	3	0.5	0.04	295.3					
07/10/2017	07:56:52	2	0.4	0.04	295.6					
07/10/2017	07:57:32	3	0.5	0.04	295.8					
07/10/2017	07:58:12	2	0.4	0.04	296.1					
07/10/2017	07:58:52	67	0.5	0.04	296.5					

Post Job Summary

Average Pump Rates, bbl/min					Volume of Fluid Injected, bbl					
Slurry 4.8	N2	Mud	Maximum Rate 19.6	Total Slurry 362.0	Mud 0.0	Spacer 80.0	N2			
Treating Pressure Summary, psi					Breakdown Fluid					
Maximum 5439	Final -2	Average 812	Bump Plug to 3000	Breakdown	Type	Volume bbl	Density lb/gal			
Avg. N2 Percent %		Designed Slurry Volume 362.0 bbl		Displacement 288.0 bbl	Mix Water Temp 70 degF	Cement Circulated to Surface? <input type="checkbox"/>	Volume bbl			
						Washed Thru Perfs <input type="checkbox"/>	To ft			
Customer or Authorized Representative Will Turner				Schlumberger Supervisor Conley Jensen/ Joe Sanchez		Circulation Lost <input type="checkbox"/>	Job Completed <input type="checkbox"/>			
						-	-			