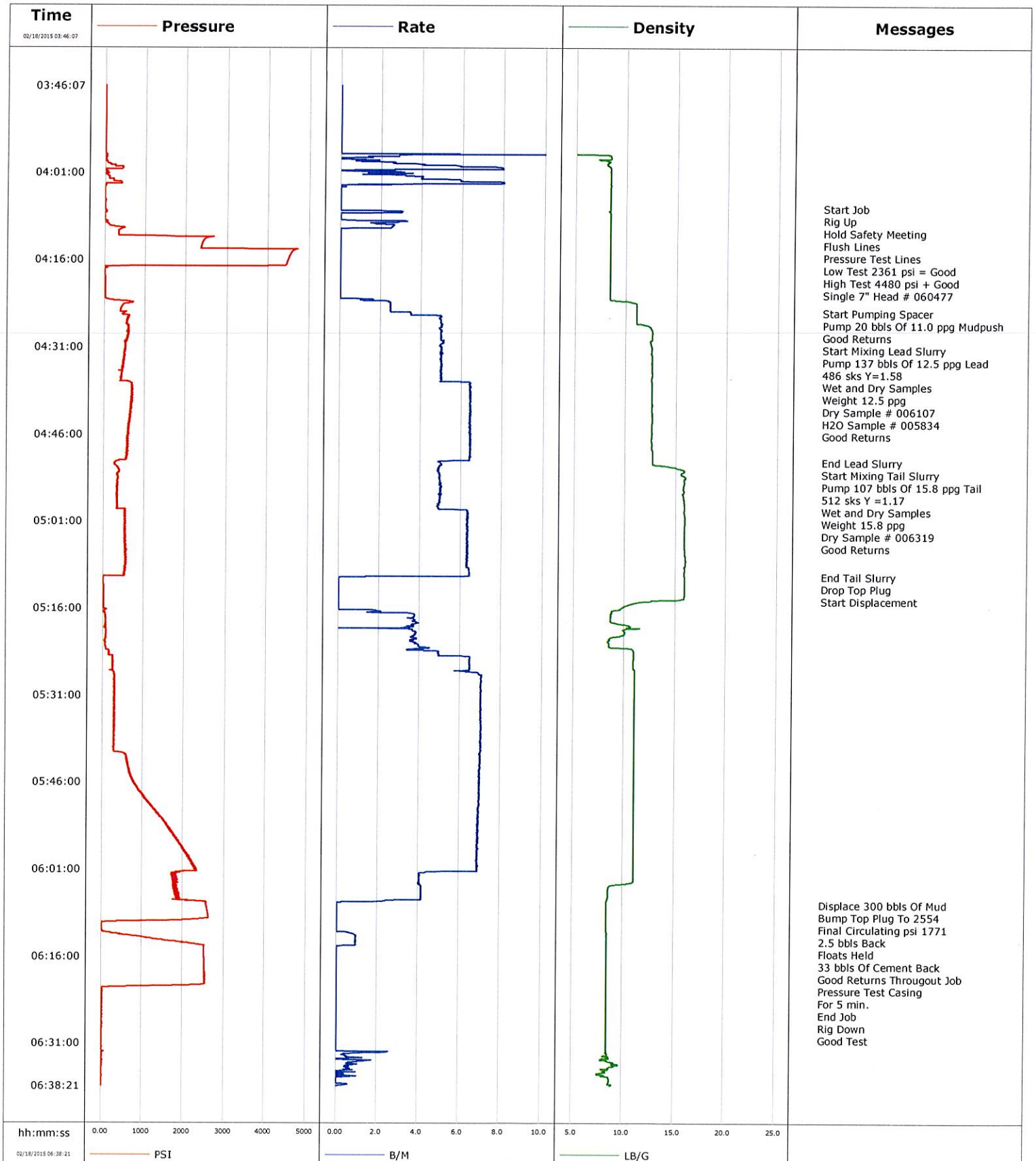
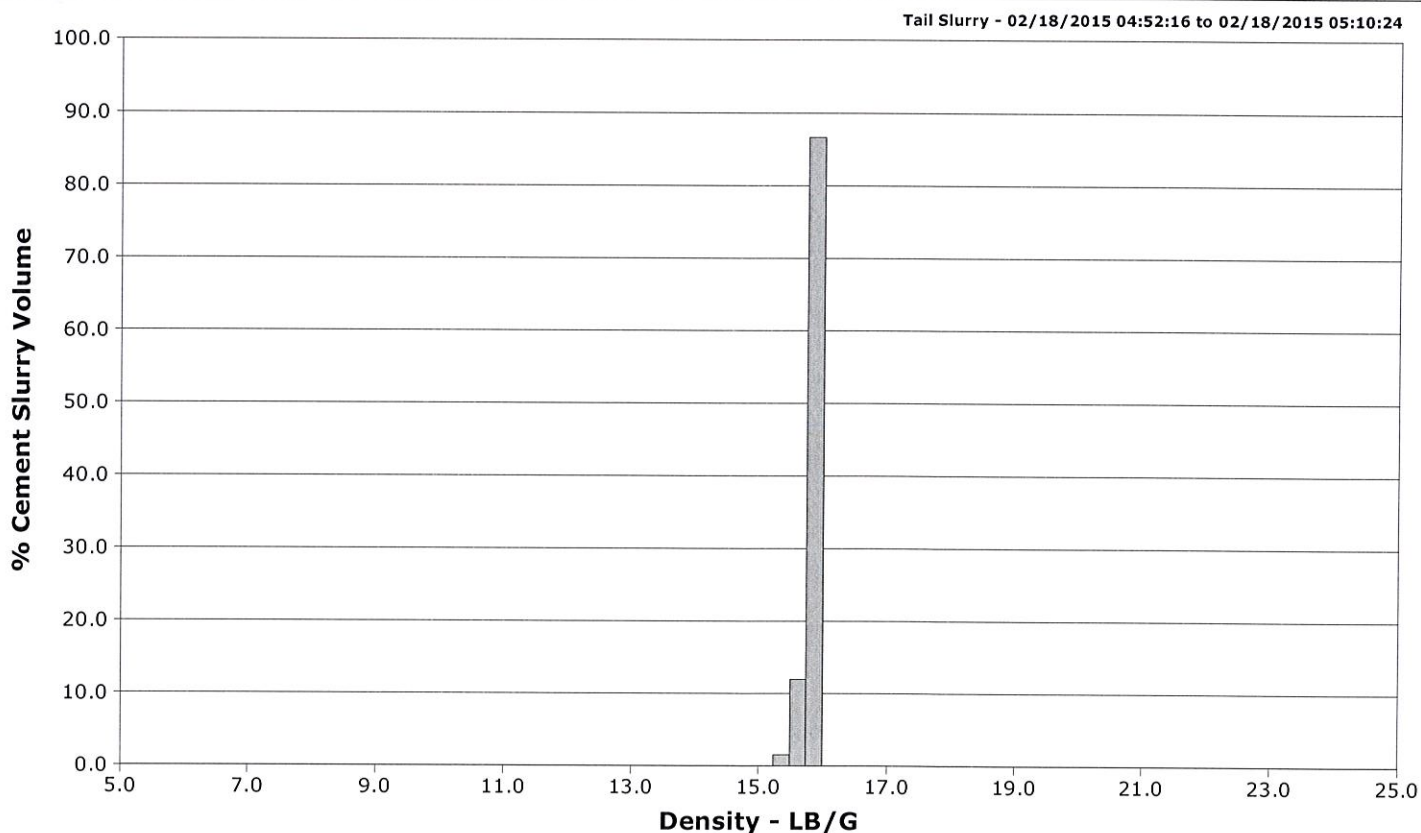
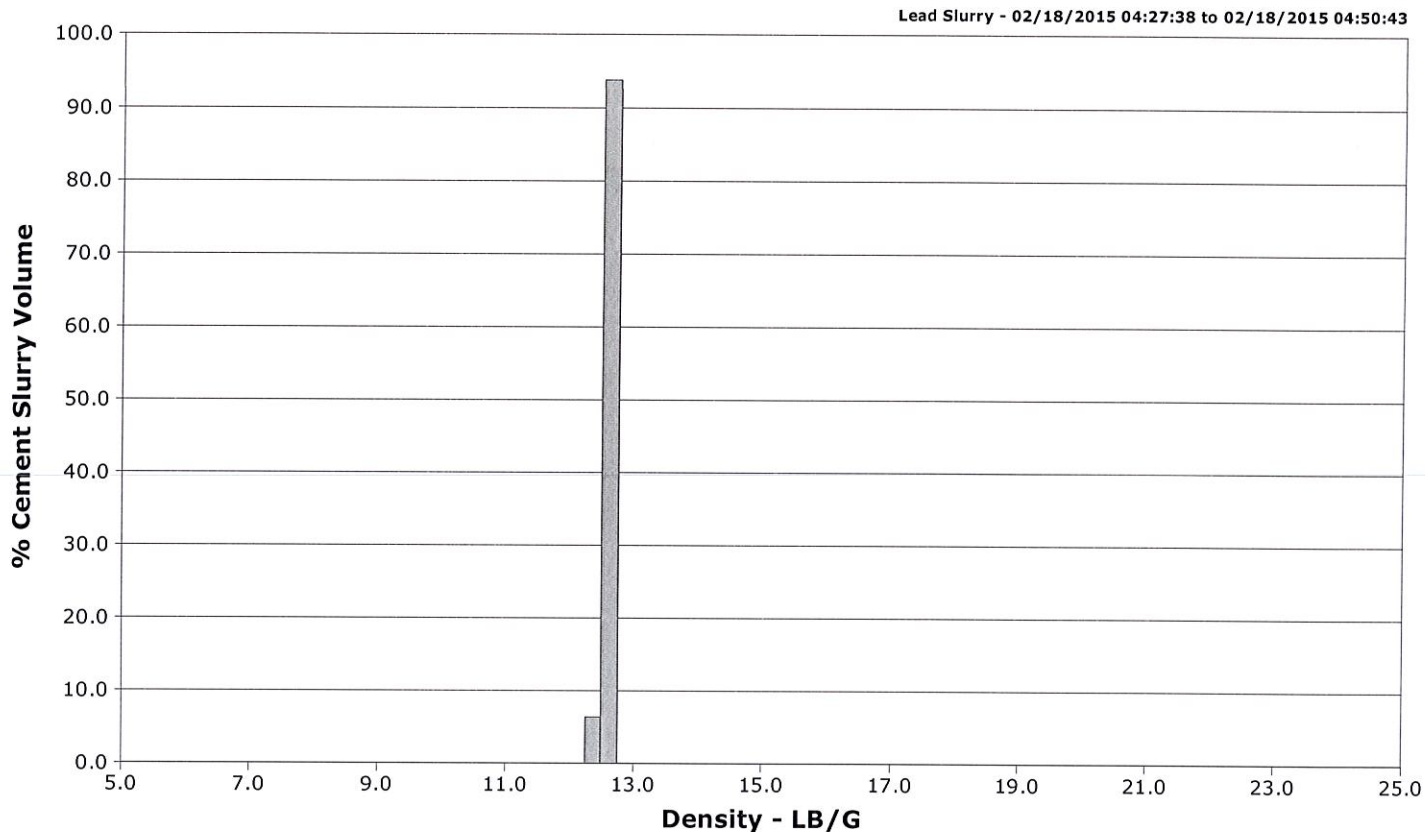


Well	Waag Middle 7	Client	Extraction Oil Gas
Field	Wattenberg	SIR No.	2101908
Engineer	Justin Zika/Leiker	Job Type	Intermediate
Country	United States	Job Date	02-18-2015



Well	Waag Middle 7	Client	Extraction Oil Gas
Field	Wattenberg	SIR No.	2101908
Engineer	Justin Zika/Leiker	Job Type	Intermediate
Country	United States	Job Date	02-18-2015



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Well		Field		Job Start		Customer		Job Number
Waag Middle 7 7		Wattenberg		Feb/18/2015		Extraction Oil & Gas		2101908
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message		
02/18/2015	04:24:27	397	2.5	11.04	7.0			
02/18/2015	04:24:59	453	3.4	11.03	8.3	Start Pumping Spacer		
02/18/2015	04:25:01	436	3.4	11.02	8.4	Pump 20 bbls Of 11.0 ppg Mudpush		
02/18/2015	04:25:03	449	3.4	11.02	8.5	Good Returns		
02/18/2015	04:26:07	589	4.9	11.04	13.1			
02/18/2015	04:27:38	574	5.0	12.41	20.6	Start Mixing Lead Slurry		
02/18/2015	04:27:40	602	4.9	12.42	20.8	Pump 137 bbls Of 12.5 ppg Lead		
02/18/2015	04:27:41	590	4.9	12.42	20.9	Weight 12.5 ppg		
02/18/2015	04:27:47	575	4.9	12.44	21.3			
02/18/2015	04:29:27	552	5.0	12.55	29.6			
02/18/2015	04:31:07	505	5.0	12.54	37.9			
02/18/2015	04:32:47	474	5.0	12.56	46.2			
02/18/2015	04:34:27	445	5.0	12.55	54.4			
02/18/2015	04:36:07	414	5.0	12.58	62.7			
02/18/2015	04:37:47	679	6.4	12.56	72.1			
02/18/2015	04:39:27	678	6.4	12.57	82.8			
02/18/2015	04:41:07	664	6.4	12.59	93.4			
02/18/2015	04:42:47	640	6.4	12.59	104.1			
02/18/2015	04:44:27	609	6.4	12.57	114.7			
02/18/2015	04:46:07	584	6.4	12.58	125.4			
02/18/2015	04:47:47	568	6.4	12.60	136.1			
02/18/2015	04:49:27	581	6.4	12.66	146.8			
02/18/2015	04:50:43	296	4.8	12.66	154.7	End Lead Slurry		
02/18/2015	04:51:07	257	5.0	12.66	156.6			
02/18/2015	04:52:16	382	4.8	15.82	162.3	Start Mixing Tail Slurry		
02/18/2015	04:52:19	365	4.9	15.85	162.5	Pump 107 bbls Of 15.8 ppg Tail		
02/18/2015	04:52:20	379	4.9	15.85	162.6	Dry Sample # 006319		
02/18/2015	04:52:47	333	4.9	15.49	164.8			
02/18/2015	04:54:27	323	5.0	15.84	173.0			
02/18/2015	04:56:07	322	4.9	15.75	181.2			
02/18/2015	04:57:47	320	4.9	15.81	189.5			
02/18/2015	04:59:27	510	6.3	15.81	198.2			
02/18/2015	05:01:07	511	6.3	15.88	208.7			
02/18/2015	05:02:47	513	6.3	15.85	219.2			
02/18/2015	05:04:27	513	6.3	15.86	229.7			
02/18/2015	05:06:07	531	6.3	15.88	240.2			
02/18/2015	05:07:47	538	6.3	15.97	250.7			
02/18/2015	05:09:27	518	6.4	15.88	261.2			
02/18/2015	05:10:24	516	6.4	15.85	267.2	End Tail Slurry		
02/18/2015	05:10:31	66	3.4	15.85	267.9	Drop Top Plug		
02/18/2015	05:11:07	10	0.0	15.89	268.1			
02/18/2015	05:12:47	14	0.0	15.87	268.1			
02/18/2015	05:14:27	18	0.0	15.50	268.1			
02/18/2015	05:16:07	18	0.0	9.61	268.1			
02/18/2015	05:17:47	68	3.6	8.67	272.7			
02/18/2015	05:19:27	41	0.0	11.41	278.8			
02/18/2015	05:21:07	73	3.8	8.60	284.7			
02/18/2015	05:22:47	72	4.4	8.90	291.0			
02/18/2015	05:24:27	232	6.5	10.92	298.9			
02/18/2015	05:26:07	236	6.4	10.87	309.6			
02/18/2015	05:27:47	276	7.0	11.03	320.6			
02/18/2015	05:29:27	275	7.0	11.03	332.3			
02/18/2015	05:31:07	279	7.0	11.04	344.0			
02/18/2015	05:32:47	291	7.0	11.04	355.6			

Well			Field		Job Start	Customer		Job Number	
Waag Middle 7 7			Wattenberg		Feb/18/2015	Extraction Oil & Gas		2101908	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message			
02/18/2015	05:36:07	282	7.0	11.04	379.0				
02/18/2015	05:37:47	275	7.0	11.04	390.7				
02/18/2015	05:39:27	268	7.0	11.04	402.3				
02/18/2015	05:41:07	541	6.9	11.04	414.0				
02/18/2015	05:42:47	633	7.0	11.04	425.6				
02/18/2015	05:44:27	667	6.9	11.04	437.2				
02/18/2015	05:46:07	796	6.9	11.04	448.8				
02/18/2015	05:47:47	938	6.9	11.04	460.4				
02/18/2015	05:49:27	1132	6.9	11.04	471.9				
02/18/2015	05:51:07	1326	6.9	11.04	483.5				
02/18/2015	05:52:47	1548	6.9	11.04	495.0				
02/18/2015	05:54:27	1704	6.9	11.04	506.5				
02/18/2015	05:56:07	1839	6.9	11.04	517.9				
02/18/2015	05:57:47	1996	6.9	11.04	529.4				
02/18/2015	05:59:27	2166	6.8	11.03	540.8				
02/18/2015	06:01:07	2309	6.9	11.03	552.3				
02/18/2015	06:02:47	1776	4.0	11.03	559.8				
02/18/2015	06:04:27	1821	4.1	8.57	566.6				
02/18/2015	06:06:07	1849	4.1	8.52	573.5				
02/18/2015	06:07:00	2551	0.0	8.41	575.1	Displace 300 bbls Of Mud			
02/18/2015	06:07:02	2550	0.0	8.41	575.1	Bump Top Plug To 2554			
02/18/2015	06:07:04	2555	0.0	8.41	575.1	Final Circulating psi 1771			
02/18/2015	06:07:05	2550	0.0	8.41	575.1	2.5 bbls Back			
02/18/2015	06:07:47	2569	0.0	8.41	575.1				
02/18/2015	06:09:27	2604	0.0	8.42	575.1				
02/18/2015	06:11:07	5	0.0	8.42	575.1				
02/18/2015	06:12:47	1017	1.0	8.45	575.9				
02/18/2015	06:14:03	2429	0.9	8.43	577.1	Pressure Test Casing			
02/18/2015	06:14:27	2499	0.0	8.43	577.2				
02/18/2015	06:16:07	2505	0.0	8.43	577.2				
02/18/2015	06:17:47	2511	0.0	8.43	577.2				
02/18/2015	06:19:27	2516	0.0	8.43	577.2				
02/18/2015	06:21:04	2024	0.0	8.43	577.2	End Job			
02/18/2015	06:21:07	1748	0.0	8.43	577.2				
02/18/2015	06:22:47	15	0.0	8.43	577.2				
02/18/2015	06:24:27	13	0.0	8.43	577.2				
02/18/2015	06:26:07	17	0.0	8.43	577.2				
02/18/2015	06:27:47	15	0.0	8.43	577.2				
02/18/2015	06:29:27	10	0.0	8.43	577.2				
02/18/2015	06:31:07	9	0.0	8.43	577.2				
02/18/2015	06:32:47	11	0.6	8.47	577.2				
02/18/2015	06:34:27	12	0.6	9.17	577.2				
02/18/2015	06:36:07	9	0.3	8.40	577.2				

Well Waag Middle 7 7	Field Wattenberg	Job Start Feb/18/2015	Customer Extraction Oil & Gas	Job Number 2101908
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Post Job Summary

Average Pump Rates, bbl/min					Volume of Fluid Injected, bbl					
Slurry 5.4	N2	Mud	Maximum Rate 11.0	Total Slurry 601.0	Mud 0.0	Spacer 41.5	N2			
Treating Pressure Summary, psi					Breakdown Fluid					
Maximum 4707	Final 0	Average 710	Bump Plug to	Breakdown	Type	Volume bbl	Density lb/gal			
Avg. N2 Percent %	Designed Slurry Volume 0.0 bbl		Displacement 307.2 bbl	Mix Water Temp 62 degF	Cement Circulated to Surface? <input checked="" type="checkbox"/>	Volume 33.0 bbl				
Customer or Authorized Representative Justin			Schlumberger Supervisor Justin Zika/Leiker			Washed Thru Perfs <input type="checkbox"/>	To	ft		
						Circulation Lost <input type="checkbox"/>	Job Completed	<input checked="" type="checkbox"/>		
						-				