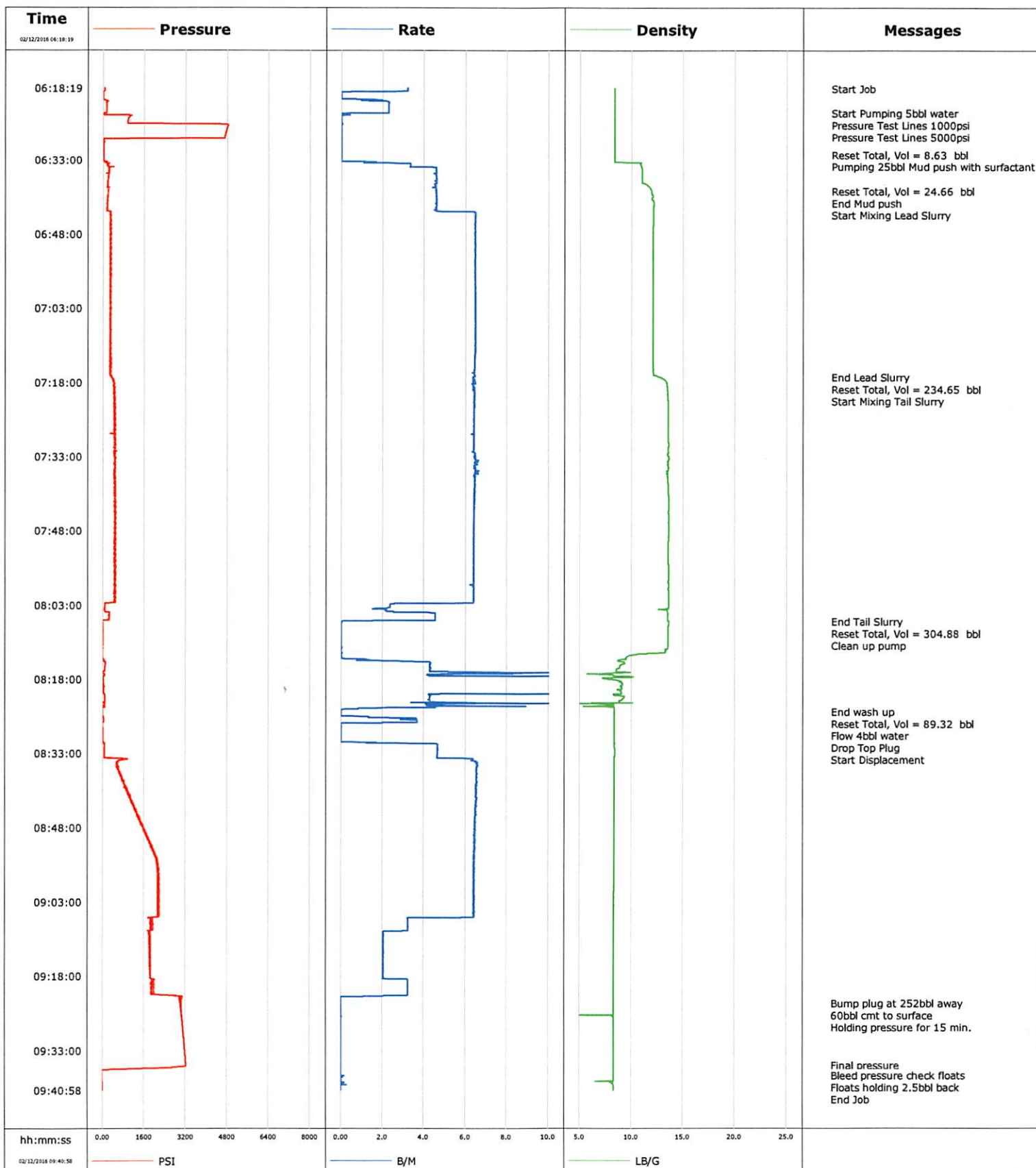
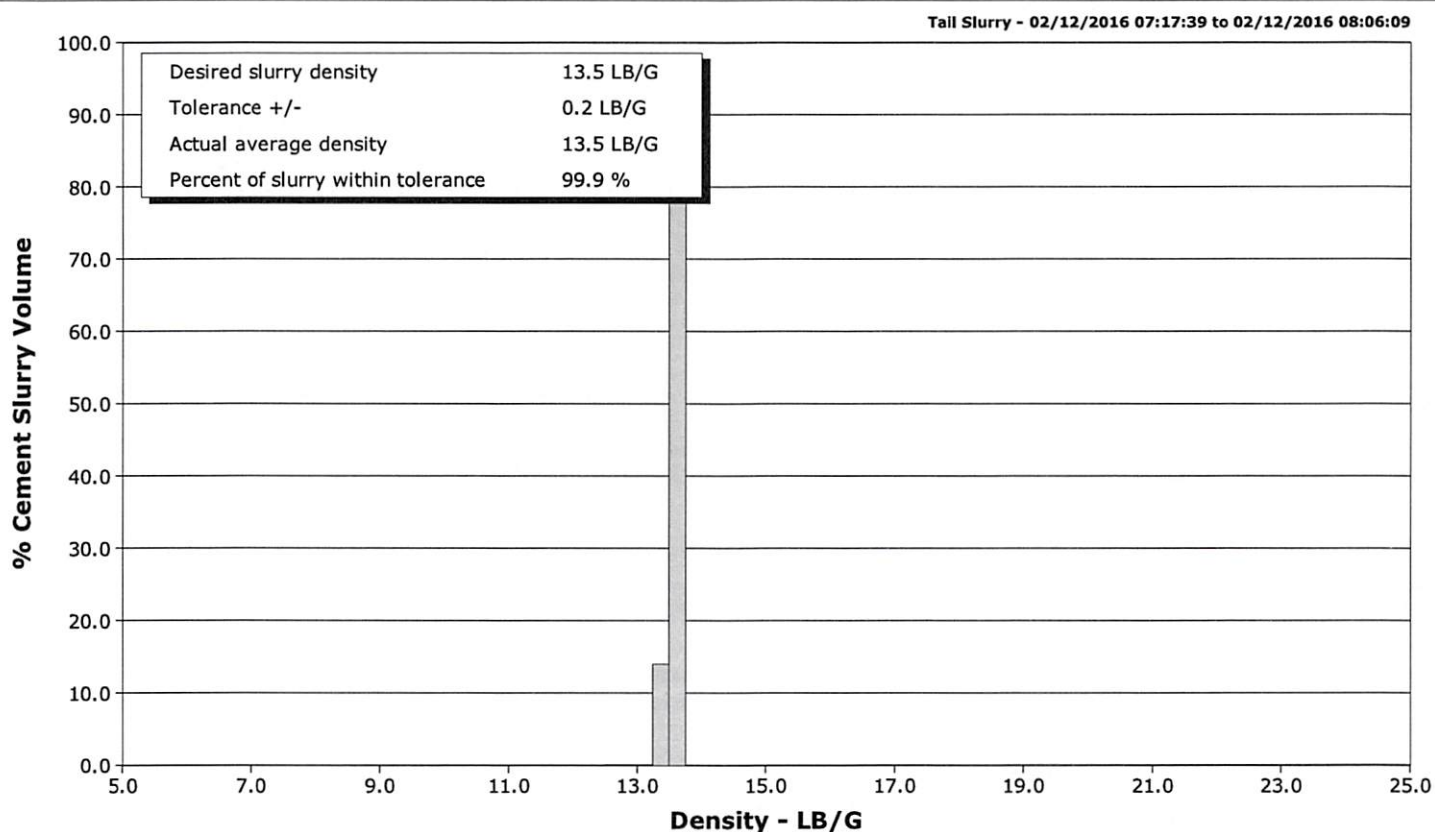
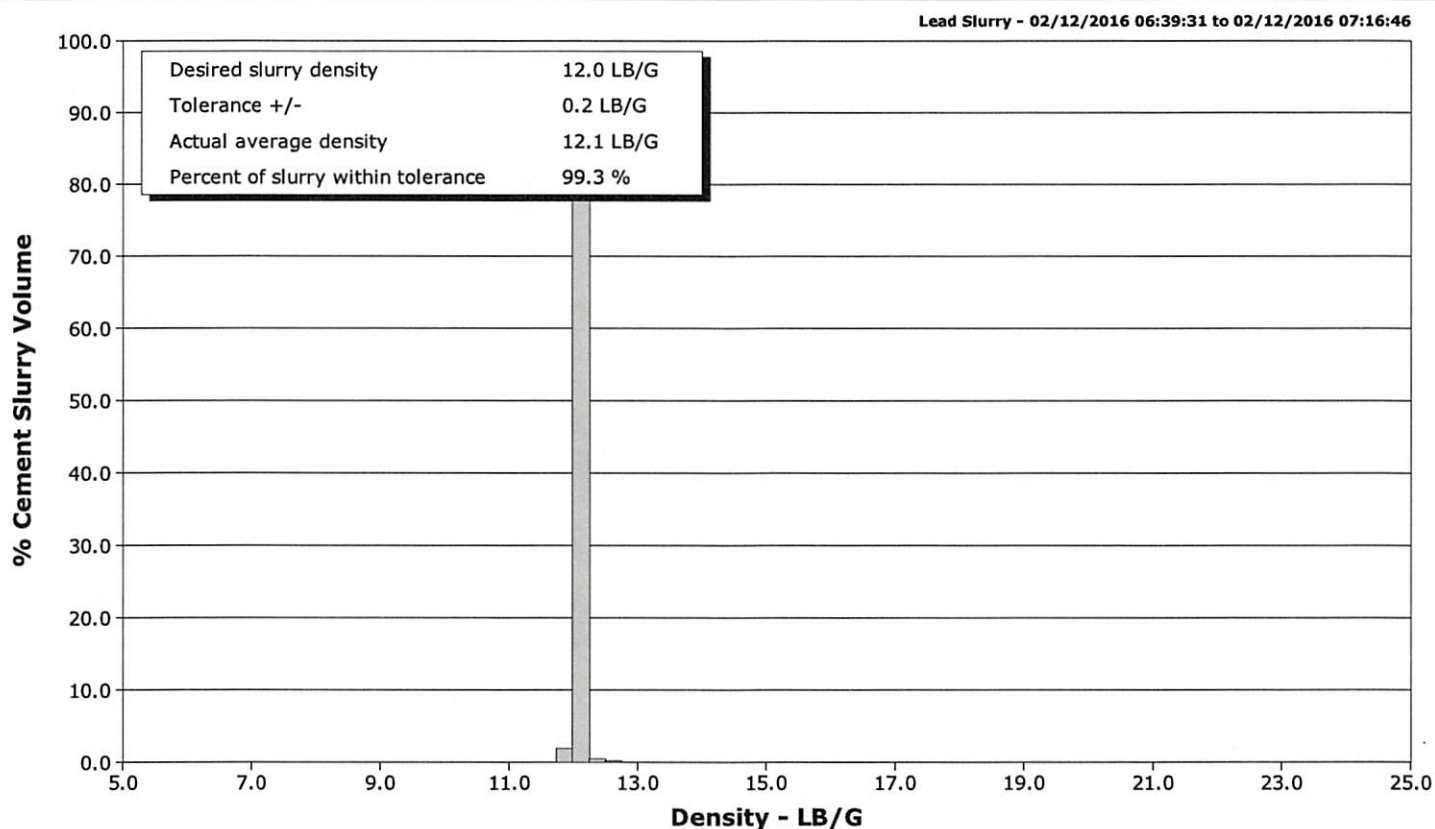


Well	North Platte	Client	Bonanza Creek
Field	DJ	SIR No.	CYUT-00187
Engineer	Chris Valerio/Taylor Baird	Job Type	Production
Country	United States	Job Date	02-12-2016



Well North Platte
Field DJ
Engineer Chris Valerio/Taylor Baird
Country United States

Client Bonanza Creek
SIR No. CYUT-00187
Job Type Production
Job Date 02-12-2016



Cementing Service Report

				Customer Bonanza Creek		Job Number CYUT-00187	
Well North Platte Y-U-13HNB			Location (legal)		Schlumberger Location		Job Start Feb/12/2016
Field DJ		Formation Name/Type Shale		Deviation 90 deg	Bit Size 8.8 in	Well MD 11128.0 ft	Well TVD 6339.0 ft
County Weld		State/Province Colorado		BHP psi	BHST 220 degF	BHCT 216 degF	Pore Press. Gradient lb/gal
Well Master 0631661686		API/UWI 05123424800000					
Rig Name Xtreme #22		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		1623.0	9.6	36.0
					11128.0	5.5	17.0
							J55
							P110
							8RD
							8RD
Drilling Fluid Type Oil Mud		Max. Density 9.10 lb/gal	Plastic Viscosity cP		Tubing/Drill Pipe		
					T/D	Depth, ft	Size, in
							Weight, lb/ft
							Grade
							Thread
Service Line Cementing		Job Type Production					
Max. Allowed Tub. Press 4500 psi		Max. Allowed Ann. Press psi	WH Connection Single Cement head		Perforations/Open Hole		
					Top, ft	Bottom, ft	shot/ft
							No. of Shots
							Total Interval
							ft
							Diameter
							in
					Treat Down Casing	Displacement 258.0 bbl	Packer Type
							Packer Depth
							ft
					Tubing Vol. bbl	Casing Vol. 258.0 bbl	Annular Vol. 505.0 bbl
							Openhole Vol. 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 11128.0 ft		Tool Type	
No. Centralizers		Top Plugs 1	Bottom Plugs		Stage Tool Type		Tool Depth ft
Cement Head Type Single				Stage Tool Depth ft		Tail Pipe Size in	
Job Scheduled For Feb/12/2016 04:00		Arrived on Location Feb/12/2016 04:00	Leave Location Feb/12/2016 11:00		Collar Type Float		Tail Pipe Depth ft
					Collar Depth 11125.0 ft		Sq. Total Vol. bbl
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message	
02/12/2016	06:18:19	60	3.2	8.36	36.7	Started Acquisition	
02/12/2016	06:18:22	62	3.2	8.36	36.9	Start Job	
02/12/2016	06:23:19	145	2.3	8.36	5.8	Start Pumping 5bbl water	
02/12/2016	06:24:00	1078	0.0	8.36	6.1	Pressure Test Lines 1000psi	
02/12/2016	06:25:50	4835	0.0	8.36	6.1	Pressure Test Lines 5000psi	
02/12/2016	06:28:19	4700	0.0	8.36	6.1		
02/12/2016	06:31:48	30	0.0	8.36	6.2	Reset Total, Vol = 8.63 bbl	
02/12/2016	06:33:19	30	0.2	8.36	6.2		
02/12/2016	06:33:28	167	1.6	8.51	6.3	Pumping 25bbl Mud push with surfactant	
02/12/2016	06:38:19	164	4.5	11.64	26.7		
02/12/2016	06:39:12	207	4.6	11.90	30.7	Reset Total, Vol = 24.66 bbl	
02/12/2016	06:39:27	201	4.6	11.92	31.9	End Mud push	
02/12/2016	06:39:31	198	4.6	11.93	32.2	Start Mixing Lead Slurry	
02/12/2016	06:43:19	158	4.6	12.11	49.6		
02/12/2016	06:48:19	312	6.4	12.07	81.6		
02/12/2016	06:53:19	323	6.4	12.05	113.8		
02/12/2016	06:58:19	299	6.5	12.05	146.1		
02/12/2016	07:03:19	300	6.5	12.06	178.3		
02/12/2016	07:08:19	311	6.5	12.07	210.6		
02/12/2016	07:13:19	295	6.4	12.06	242.9		
02/12/2016	07:16:46	341	6.4	12.57	265.0	End Lead Slurry	

Well North Platte Y-U-13HNB			Field DJ		Job Start Feb/12/2016		Customer Bonanza Creek		Job Number CYUT-00187	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message				
02/12/2016	07:17:39	414	6.4	13.30	270.7	Start Mixing Tail Slurry				
02/12/2016	07:18:19	423	6.3	13.40	274.9					
02/12/2016	07:23:19	480	6.4	13.56	306.9					
02/12/2016	07:28:19	503	6.4	13.52	338.9					
02/12/2016	07:33:19	475	6.4	13.61	370.9					
02/12/2016	07:38:19	498	6.4	13.52	403.2					
02/12/2016	07:43:19	508	6.4	13.57	435.3					
02/12/2016	07:48:19	464	6.4	13.57	467.3					
02/12/2016	07:53:19	497	6.4	13.56	499.2					
02/12/2016	07:58:19	497	6.4	13.56	531.2					
02/12/2016	08:03:19	87	2.4	13.58	560.3					
02/12/2016	08:06:09	5	0.5	13.62	570.3	End Tail Slurry				
02/12/2016	08:06:12	-3	0.1	13.61	570.3	Reset Total, Vol = 304.88 bbl				
02/12/2016	08:06:20	-1	0.0	13.60	570.4	Clean up pump				
02/12/2016	08:08:19	0	0.0	13.54	570.4					
02/12/2016	08:13:19	-10	0.0	9.62	570.4					
02/12/2016	08:18:19	26	13.9	8.99	601.5					
02/12/2016	08:23:19	47	6.4	6.17	657.4					
02/12/2016	08:24:24	-7	0.0	8.37	659.7	End wash up				
02/12/2016	08:24:26	-6	0.0	8.37	659.7	Reset Total, Vol = 89.32 bbl				
02/12/2016	08:24:51	-5	0.0	8.37	659.7	Flow 4bbl water				
02/12/2016	08:24:54	-5	0.0	8.37	659.7	Drop Top Plug				
02/12/2016	08:24:55	-5	0.0	8.37	659.7	Start Displacement				
02/12/2016	08:28:19	2	0.0	8.36	663.8					
02/12/2016	08:33:19	78	4.6	8.42	675.3					
02/12/2016	08:38:19	803	6.5	8.37	706.7					
02/12/2016	08:43:19	1199	6.5	8.37	739.3					
02/12/2016	08:48:19	1577	6.5	8.36	771.7					
02/12/2016	08:53:19	2039	6.4	8.36	803.9					
02/12/2016	08:58:19	2184	6.4	8.35	836.0					
02/12/2016	09:03:19	2146	6.4	8.35	868.1					
02/12/2016	09:08:19	1948	3.2	8.34	893.1					
02/12/2016	09:13:19	1849	2.0	8.34	904.0					
02/12/2016	09:18:19	1872	2.0	8.34	914.3					
02/12/2016	09:23:19	3011	0.0	8.34	926.0					
02/12/2016	09:23:28	3007	0.0	8.34	926.0	Bump plug at 252bbl away				
02/12/2016	09:24:05	3019	0.0	8.34	926.0	60bbl cmt to surface				
02/12/2016	09:26:21	3071	0.0	8.34	926.0	Holding pressure for 15 min.				
02/12/2016	09:28:19	3105	0.0	8.34	926.0					
02/12/2016	09:33:19	3185	0.0	8.34	926.0					
02/12/2016	09:35:59	3224	0.0	8.34	926.0	Final pressure				
02/12/2016	09:37:59	-2	0.0	8.34	926.0	Bleed pressure check floats				
02/12/2016	09:38:12	-2	0.0	8.34	926.1	Floats holding 2.5bbl back				
02/12/2016	09:38:19	-1	0.0	8.35	926.1					

Well North Platte Y-U-13HNB	Field DJ	Job Start Feb/12/2016	Customer Bonanza Creek	Job Number CYUT-00187
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Post Job Summary

Average Pump Rates, bbl/min					Volume of Fluid Injected, bbl			
Slurry 5.3	N2	Mud	Maximum Rate 19.1	Total Slurry 536.0	Mud 0.0	Spacer 25.0	N2	
Treating Pressure Summary, psi					Breakdown Fluid			
Maximum 3224	Final 3224	Average 934	Bump Plug to 2100	Breakdown	Type	Volume bbl	Density lb/gal	
Avg. N2 Percent %	Designed Slurry Volume 536.0 bbl	Displacement 252.0 bbl	Mix Water Temp 69 degF	Cement Circulated to Surface? <input checked="" type="checkbox"/>	Volume 60.0 bbl			
				Washed Thru Perfs <input type="checkbox"/>	To ft			
Customer or Authorized Representative Sam Mares			Schlumberger Supervisor Chris Valerio/Taylor Baird		Circulation Lost <input type="checkbox"/>	Job Completed <input checked="" type="checkbox"/>		
					-	-		