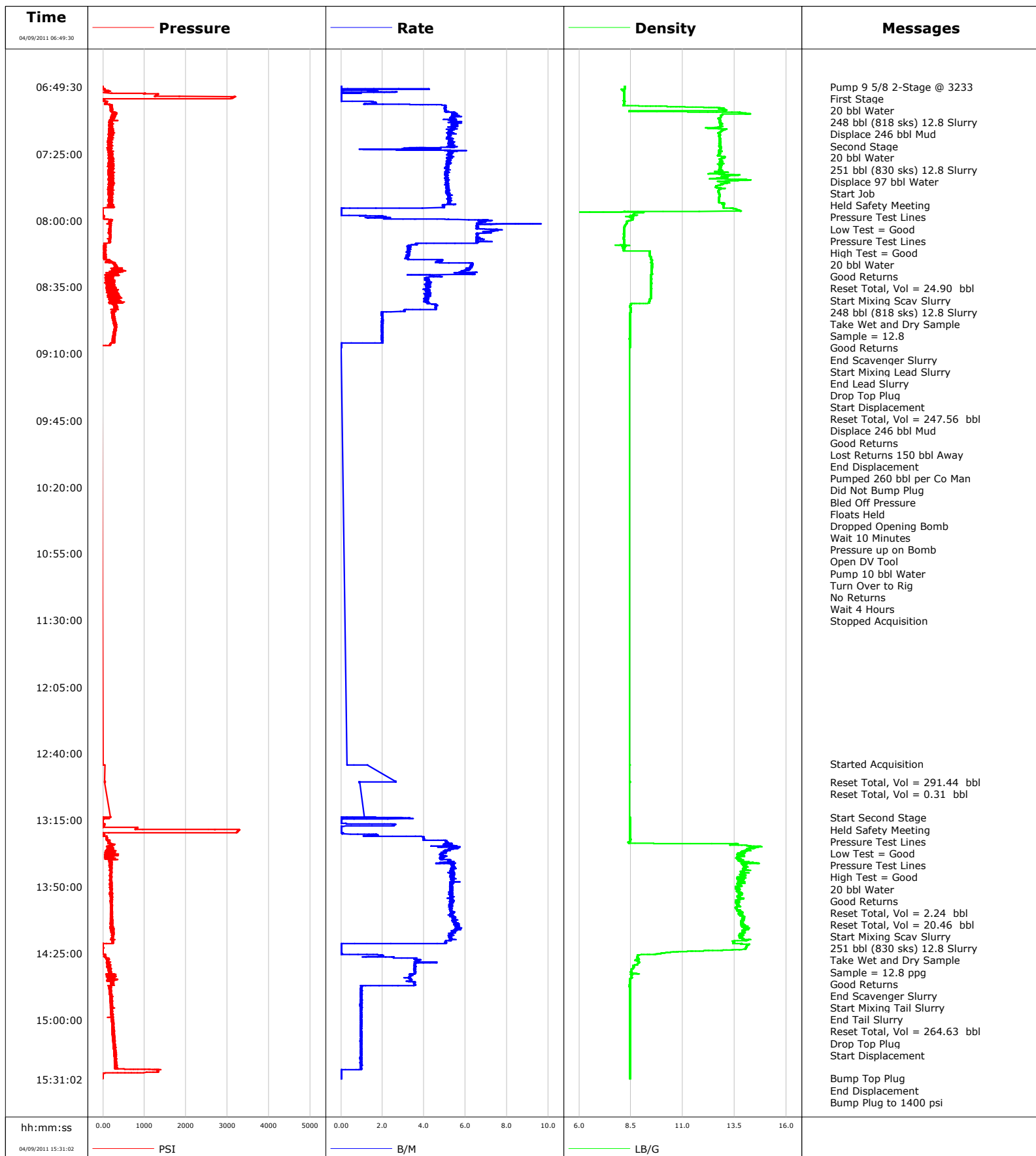


Well RG 314-14-298
Field Rio Blanco
Engineer Tom Leduc
Country United States

Client Williams
SIR No.
Job Type 9 5/8" 2-Stage Surface
Job Date 04-09-2011



Well			Field		Job Start		Customer		Job Number	
RG 314-14-298 RG 314-14-298			Rio Blanco		Apr/09/2011		Williams		BAD4-00612	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message				
04/09/2011	06:50:12					Low Test = Good				
04/09/2011	06:50:12	-9	0.0	8.20	0.0					
04/09/2011	06:50:24					Pressure Test Lines				
04/09/2011	06:50:24	-9	0.0	8.20	0.0					
04/09/2011	06:50:27					High Test = Good				
04/09/2011	06:50:27	-9	0.0	8.20	0.0					
04/09/2011	06:50:28					20 bbl Water				
04/09/2011	06:50:28	-9	0.0	8.20	0.0					
04/09/2011	06:50:29					Good Returns				
04/09/2011	06:50:29	-9	0.0	8.20	0.0					
04/09/2011	06:52:00	117	1.6	8.17	1.5					
04/09/2011	06:54:30	1271	0.0	8.18	3.0					
04/09/2011	06:57:00	24	0.0	8.19	3.0					
04/09/2011	06:59:30	213	5.0	8.14	7.3					
04/09/2011	07:02:00	224	5.0	13.08	19.9					
04/09/2011	07:03:00					Reset Total, Vol = 24.90 bbl				
04/09/2011	07:03:00	201	5.1	11.24	24.9					
04/09/2011	07:03:02					Start Mixing Scav Slurry				
04/09/2011	07:03:02	204	5.1	11.83	25.1					
04/09/2011	07:03:05					248 bbl (818 sks) 12.8 Slurry				
04/09/2011	07:03:05					Take Wet and Dry Sample				
04/09/2011	07:03:05					Sample = 12.8				
04/09/2011	07:03:05	222	5.0	12.46	25.3					
04/09/2011	07:03:06					Good Returns				
04/09/2011	07:03:06	272	5.0	12.64	25.4					
04/09/2011	07:03:59					End Scavenger Slurry				
04/09/2011	07:03:59	302	5.6	14.21	30.2					
04/09/2011	07:04:01					Start Mixing Lead Slurry				
04/09/2011	07:04:01	274	5.5	14.16	30.4					
04/09/2011	07:04:30	227	5.4	12.92	33.0					
04/09/2011	07:07:00	178	5.5	12.78	46.6					
04/09/2011	07:09:30	201	5.6	12.82	60.2					
04/09/2011	07:12:00	148	5.4	13.05	73.9					
04/09/2011	07:14:30	207	5.3	12.75	87.0					
04/09/2011	07:17:00	193	5.3	12.79	100.1					
04/09/2011	07:19:30	136	5.4	12.79	113.3					
04/09/2011	07:22:00	121	4.5	12.81	126.2					
04/09/2011	07:24:30	146	5.3	12.74	136.8					
04/09/2011	07:27:00	237	5.2	12.96	149.9					
04/09/2011	07:29:30	171	5.2	12.82	162.9					
04/09/2011	07:32:00	141	5.1	12.81	175.8					
04/09/2011	07:34:30	196	5.1	12.72	188.5					
04/09/2011	07:37:00	168	5.1	12.87	201.3					
04/09/2011	07:39:30	231	5.1	12.78	214.0					
04/09/2011	07:42:00	166	5.1	12.62	226.8					
04/09/2011	07:44:30	194	5.1	12.71	239.6					
04/09/2011	07:47:00	198	5.2	12.78	252.5					
04/09/2011	07:49:30	191	5.2	12.73	265.5					
04/09/2011	07:50:46					End Lead Slurry				
04/09/2011	07:50:46	178	5.2	12.88	272.1					
04/09/2011	07:50:47					Drop Top Plug				
04/09/2011	07:50:47	178	5.2	12.88	272.2					
04/09/2011	07:50:48					Start Displacement				
04/09/2011	07:50:48	148	5.2	12.89	272.3					

Well			Field		Job Start		Customer		Job Number	
RG 314-14-298 RG 314-14-298			Rio Blanco		Apr/09/2011		Williams		BAD4-00612	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message				
04/09/2011	07:50:50	190	5.2	12.90	272.5					
04/09/2011	07:50:52					Displace 246 bbl Mud				
04/09/2011	07:50:52					Good Returns				
04/09/2011	07:50:52	187	5.2	12.93	272.6					
04/09/2011	07:52:00	241	4.9	12.97	278.5					
04/09/2011	07:54:30	-24	0.0	13.65	285.8					
04/09/2011	07:57:00	-21	0.0	8.61	285.8					
04/09/2011	07:59:30	104	5.2	8.57	290.3					
04/09/2011	08:02:00	150	7.8	8.26	307.4					
04/09/2011	08:04:30	153	6.8	8.18	323.9					
04/09/2011	08:07:00	163	6.5	8.17	341.7					
04/09/2011	08:09:30	181	6.5	8.16	358.1					
04/09/2011	08:12:00	40	4.1	8.17	374.5					
04/09/2011	08:14:30	34	3.3	8.18	383.0					
04/09/2011	08:17:00	28	3.2	9.41	391.2					
04/09/2011	08:19:30	30	3.2	9.47	399.3					
04/09/2011	08:22:00	192	4.6	9.48	409.6					
04/09/2011	08:24:30	303	6.3	9.50	424.8					
04/09/2011	08:27:00	345	5.9	9.49	440.0					
04/09/2011	08:29:30	214	4.7	9.47	453.6					
04/09/2011	08:29:31					Lost Returns 150 bbl Away				
04/09/2011	08:29:31	207	4.7	9.47	453.7					
04/09/2011	08:32:00	86	4.2	9.47	464.2					
04/09/2011	08:34:30	201	4.2	9.47	474.6					
04/09/2011	08:37:00	151	4.3	9.47	485.0					
04/09/2011	08:39:30	302	4.2	9.47	495.5					
04/09/2011	08:42:00	362	4.1	9.40	505.8					
04/09/2011	08:44:30	303	4.5	8.48	516.5					
04/09/2011	08:47:00	230	3.0	8.48	527.7					
04/09/2011	08:49:30	235	2.0	8.44	533.7					
04/09/2011	08:52:00	265	2.0	8.44	538.6					
04/09/2011	08:54:30	320	2.0	8.44	543.6					
04/09/2011	08:57:00	301	2.0	8.44	548.5					
04/09/2011	08:59:30	292	2.0	8.43	553.5					
04/09/2011	09:02:00	244	2.0	8.43	558.4					
04/09/2011	09:04:30	198	0.5	8.44	563.4					
04/09/2011	09:06:46					End Displacement				
04/09/2011	09:06:46	-31	0.0	8.44	563.4					
04/09/2011	09:06:47					Pumped 260 bbl per Co Man				
04/09/2011	09:06:47					Did Not Bump Plug				
04/09/2011	09:06:47	-31	0.0	8.44	563.4					
04/09/2011	09:06:48					Bled Off Pressure				
04/09/2011	09:06:48					Floats Held				
04/09/2011	09:06:48	-31	0.0	8.44	563.4					
04/09/2011	09:06:49					Dropped Opening Bomb				
04/09/2011	09:06:49					Wait 10 Minutes				
04/09/2011	09:06:49					Pressure up on Bomb				
04/09/2011	09:06:49	-31	0.0	8.44	563.4					
04/09/2011	09:06:50					Open DV Tool				
04/09/2011	09:06:50					Pump 10 bbl Water				
04/09/2011	09:06:50					Turn Over to Rig				
04/09/2011	09:06:50	-31	0.0	8.44	563.4					
04/09/2011	09:06:51					No Returns				
04/09/2011	09:06:51					Wait 4 Hours				

Well			Field		Job Start		Customer		Job Number	
RG 314-14-298 RG 314-14-298			Rio Blanco		Apr/09/2011		Williams		BAD4-00612	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message				
04/09/2011	12:54:57					Reset Total, Vol = 291.44 bbl				
04/09/2011	12:54:57	44	2.6	8.44	563.9					
04/09/2011	13:13:49					Start Second Stage				
04/09/2011	13:13:49	82	2.9	8.44	0.4					
04/09/2011	13:13:51					Held Safety Meeting				
04/09/2011	13:13:51	81	3.1	8.44	0.5					
04/09/2011	13:13:58					Pressure Test Lines				
04/09/2011	13:13:58					Low Test = Good				
04/09/2011	13:13:58	81	3.3	8.44	0.9					
04/09/2011	13:14:00					Pressure Test Lines				
04/09/2011	13:14:00	86	3.3	8.44	1.0					
04/09/2011	13:14:01					High Test = Good				
04/09/2011	13:14:01	89	3.3	8.44	1.0					
04/09/2011	13:14:02					20 bbl Water				
04/09/2011	13:14:02	89	3.3	8.44	1.1					
04/09/2011	13:14:03					Good Returns				
04/09/2011	13:14:03	82	3.3	8.44	1.1					
04/09/2011	13:14:30	7	0.0	8.44	2.2					
04/09/2011	13:14:55					Reset Total, Vol = 2.24 bbl				
04/09/2011	13:14:55	-6	0.0	8.44	2.2					
04/09/2011	13:17:00	5	0.4	8.44	0.0					
04/09/2011	13:19:30	794	0.0	8.44	2.9					
04/09/2011	13:22:00	-4	0.1	8.44	2.9					
04/09/2011	13:24:30	96	4.0	8.45	8.2					
04/09/2011	13:27:00	153	5.1	8.40	19.7					
04/09/2011	13:27:09					Reset Total, Vol = 20.46 bbl				
04/09/2011	13:27:09	155	5.1	8.41	20.5					
04/09/2011	13:27:10					Start Mixing Scav Slurry				
04/09/2011	13:27:10	157	5.1	8.41	20.5					
04/09/2011	13:27:12					251 bbl (830 sks) 12.8 Slurry				
04/09/2011	13:27:12					Take Wet and Dry Sample				
04/09/2011	13:27:12					Sample = 12.8 ppg				
04/09/2011	13:27:12					Good Returns				
04/09/2011	13:27:12	148	5.1	8.41	20.7					
04/09/2011	13:29:30	114	5.7	14.48	32.6					
04/09/2011	13:29:33					End Scavenger Slurry				
04/09/2011	13:29:33	201	5.7	14.50	32.9					
04/09/2011	13:29:35					Start Mixing Tail Slurry				
04/09/2011	13:29:35	255	5.5	14.37	33.1					
04/09/2011	13:32:00	140	4.9	13.84	45.7					
04/09/2011	13:34:30	168	4.9	13.69	57.9					
04/09/2011	13:37:00	195	5.3	13.90	70.4					
04/09/2011	13:39:30	176	5.4	14.02	83.6					
04/09/2011	13:42:00	198	5.3	13.82	97.1					
04/09/2011	13:44:30	179	5.3	13.79	110.4					
04/09/2011	13:47:00	181	5.4	13.69	123.8					
04/09/2011	13:49:30	186	5.4	13.72	137.2					
04/09/2011	13:52:00	204	5.3	13.67	150.4					
04/09/2011	13:54:30	180	5.3	13.82	163.7					
04/09/2011	13:57:00	202	5.3	13.64	177.0					
04/09/2011	13:59:30	210	5.3	13.64	190.3					
04/09/2011	14:02:00	200	5.3	13.61	203.5					
04/09/2011	14:04:30	205	5.4	13.69	216.8					
04/09/2011	14:07:00	210	5.4	13.90	230.3					

Well RG 314-14-298 RG 314-14-298			Field Rio Blanco		Job Start Apr/09/2011	Customer Williams	Job Number BAD4-00612
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message	
04/09/2011	14:12:00	212	5.7	14.11	258.0		
04/09/2011	14:14:30	257	5.3	13.78	271.7		
04/09/2011	14:17:00					End Tail Slurry	
04/09/2011	14:17:00	228	5.3	13.77	284.9		
04/09/2011	14:17:02					Reset Total, Vol = 264.63 bbl	
04/09/2011	14:17:02	226	5.3	13.75	285.1		
04/09/2011	14:17:04					Drop Top Plug	
04/09/2011	14:17:04	227	5.3	13.84	285.3		
04/09/2011	14:17:05					Start Displacement	
04/09/2011	14:17:05	240	5.3	13.84	285.4		
04/09/2011	14:19:30	245	5.1	13.46	297.9		
04/09/2011	14:22:00	1	0.0	14.05	300.0		
04/09/2011	14:24:30	-7	0.0	10.42	300.0		
04/09/2011	14:27:00	68	2.5	8.81	302.5		
04/09/2011	14:29:30	90	3.5	8.87	311.1		
04/09/2011	14:32:00	126	3.6	8.65	320.5		
04/09/2011	14:34:30	148	3.6	8.52	329.3		
04/09/2011	14:37:00	140	3.3	8.52	338.1		
04/09/2011	14:39:30	117	3.3	8.45	346.4		
04/09/2011	14:42:00	122	2.8	8.45	355.1		
04/09/2011	14:44:30	162	1.0	8.45	357.6		
04/09/2011	14:47:00	170	1.0	8.44	360.0		
04/09/2011	14:49:30	179	1.0	8.44	362.4		
04/09/2011	14:54:30	194	1.0	8.43	367.2		
04/09/2011	14:57:00	202	1.0	8.44	369.6		
04/09/2011	14:59:30	210	1.0	8.45	372.1		
04/09/2011	15:02:00	216	1.0	8.45	374.5		
04/09/2011	15:04:30	226	1.0	8.44	376.9		
04/09/2011	15:07:00	270	1.0	8.45	379.3		
04/09/2011	15:09:30	280	1.0	8.45	381.7		
04/09/2011	15:12:00	251	1.0	8.45	384.1		
04/09/2011	15:14:30	262	1.0	8.45	386.5		
04/09/2011	15:17:00	283	1.0	8.45	388.9		
04/09/2011	15:19:30	279	1.0	8.45	391.4		
04/09/2011	15:22:00	296	1.0	8.45	393.8		
04/09/2011	15:24:30	329	1.0	8.45	396.2		
04/09/2011	15:27:00	1322	0.0	8.45	397.8		
04/09/2011	15:29:30	-13	0.0	8.45	397.8		
04/09/2011	15:30:35					Bump Top Plug	
04/09/2011	15:30:35	-13	0.0	8.45	397.8		
04/09/2011	15:30:36					End Displacement	
04/09/2011	15:30:36	-13	0.0	8.45	397.8		
04/09/2011	15:30:38					Bump Plug to 1400 psi	
04/09/2011	15:30:38	-13	0.0	8.45	397.8		
04/09/2011	15:30:39					DV Tool Closed	
04/09/2011	15:30:39					Bled off Pressure	
04/09/2011	15:30:39					DV Tool Held	
04/09/2011	15:30:39	-13	0.0	8.45	397.8		
04/09/2011	15:30:40					96 bbl Cement to Surface	
04/09/2011	15:30:40					Rig Down	
04/09/2011	15:30:40	-3	0.0	8.45	397.8		
04/09/2011	15:30:41					End Job	

Well RG 314-14-298 RG 314-14-298	Field Rio Blanco	Job Start Apr/09/2011	Customer Williams	Job Number BAD4-00612
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Post Job Summary

Average Pump Rates, bbl/min					Volume of Fluid Injected, bbl			
Slurry 3.2	N2		Mud 0.0	Maximum Rate 5.8	Total Slurry 500.0	Mud 246.0	Spacer 40.0	N2
Treating Pressure Summary, psi					Breakdown Fluid			
Maximum 3287	Final 1400	Average 249	Bump Plug to 1000	Breakdown 0	Type FreshWater	Volume 647.0 bbl		Density 8.34 lb/gal
Avg. N2 Percent		Designed Slurry Volume 500.0 bbl		Displacement 400.0 bbl	Mix Water Temp 80 degF	Cement Circulated to Surface? <input checked="" type="checkbox"/>		Volume
						Washed Thru Perfs <input type="checkbox"/>		To
Customer or Authorized Representative Kenny Bascom				Schlumberger Supervisor Tom Leduc			Circulation Lost <input checked="" type="checkbox"/>	Job Completed <input checked="" type="checkbox"/>
							-	-