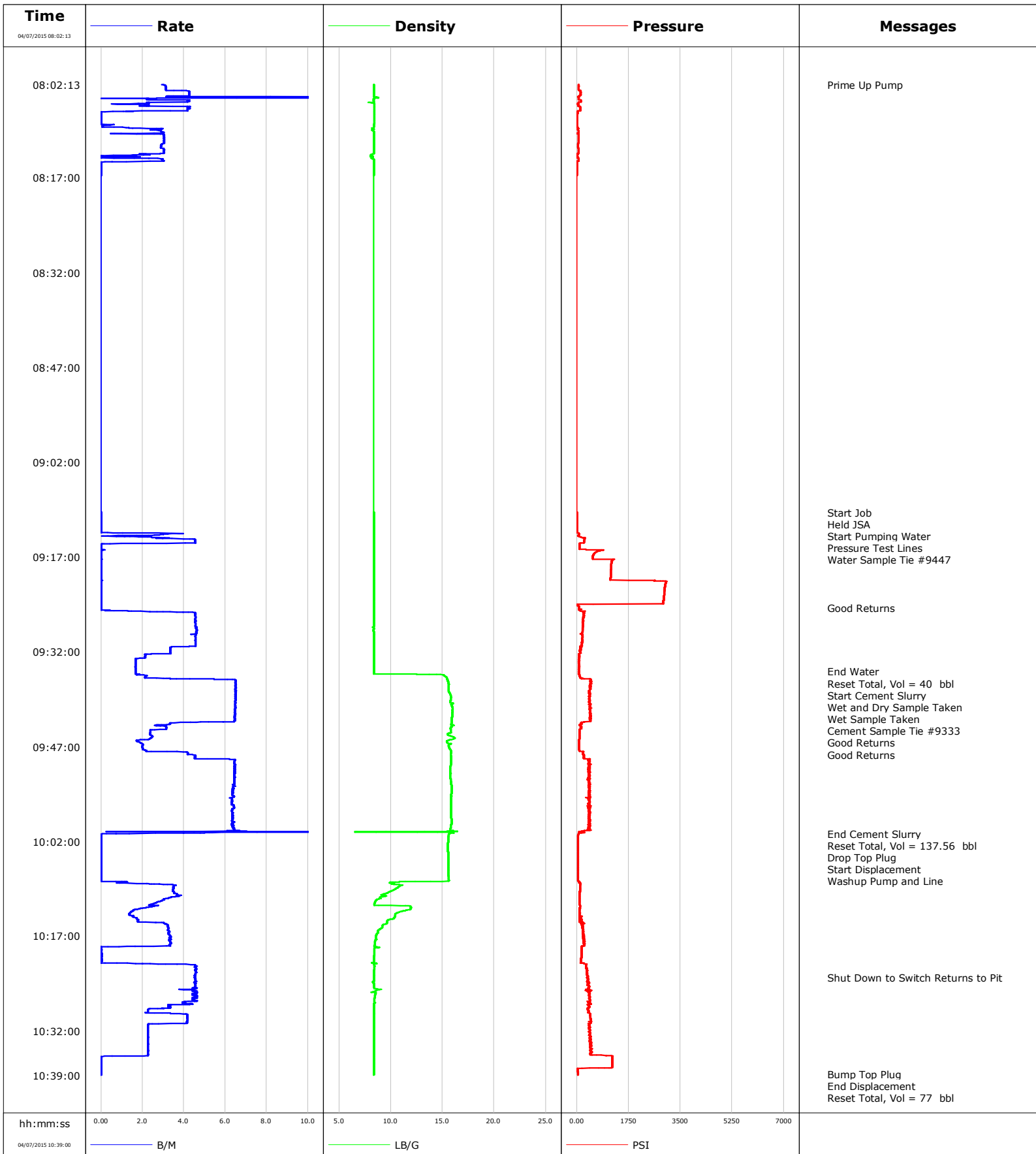


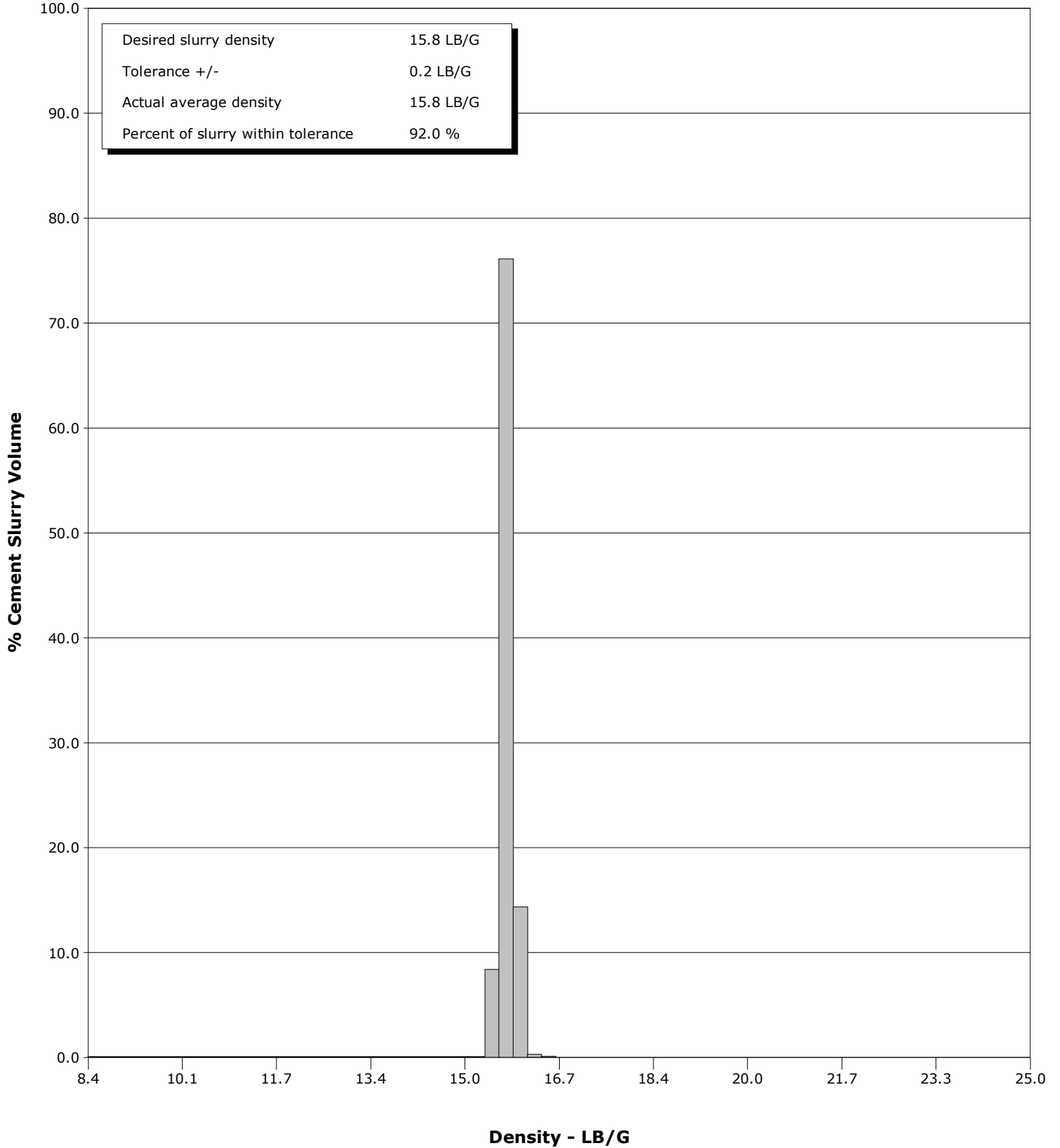
Well	Habitat C4-5-6	Client	Extraction
Field	Wattenberg	SIR No.	D5VO-00429
Engineer	Ryan Drilling	Job Type	9 5/8" Surface
Country	United States	Job Date	04-07-2015



Well Habitat C4-5-6
Field Wattenberg
Engineer Ryan Drilling
Country United States

Client Extraction
SIR No. D5VO-00429
Job Type 9 5/8" Surface
Job Date 04-07-2015

Cement Slurry - 04/07/2015 09:37:11 to 04/07/2015 10:00:45



Well			Field		Job Start	Customer		Job Number
Habitat C4-5-6 C4-5-6			Wattenberg		Apr/07/2015	Extraction		D5VO-00429
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Solid Fraction NULL	Message	
04/07/2015	09:13:13	65	1.0	8.37	43.4	0		
04/07/2015	09:14:13	265	4.5	8.38	2.3	0		
04/07/2015	09:15:13	92	0.0	8.38	5.2	0		
04/07/2015	09:16:13	655	0.0	8.38	5.2	0		
04/07/2015	09:17:13	542	0.0	8.38	5.2	0		
04/07/2015	09:18:13	1168	0.0	8.38	5.2	0		
04/07/2015	09:19:13	1152	0.0	8.38	5.2	0		
04/07/2015	09:20:13	1140	0.0	8.38	5.2	0		
04/07/2015	09:21:13	2998	0.0	8.38	5.2	0		
04/07/2015	09:22:13	2969	0.0	8.38	5.2	0		
04/07/2015	09:23:13	2945	0.0	8.38	5.2	0		
04/07/2015	09:24:13	2925	0.0	8.38	5.2	0		
04/07/2015	09:25:00	74	0.0	8.38	5.2	0	Good Returns	
04/07/2015	09:25:13	74	0.0	8.38	5.2	0		
04/07/2015	09:26:13	233	4.5	8.38	8.0	0		
04/07/2015	09:27:13	205	4.6	8.37	12.5	0		
04/07/2015	09:28:13	198	4.6	8.35	17.1	0		
04/07/2015	09:29:13	160	4.4	8.43	21.7	0		
04/07/2015	09:30:13	195	4.6	8.37	26.2	0		
04/07/2015	09:31:13	117	3.6	8.37	30.8	0		
04/07/2015	09:32:13	141	3.3	8.37	34.1	0		
04/07/2015	09:33:13	66	1.7	8.37	36.3	0		
04/07/2015	09:34:13	74	1.7	8.37	38.0	0		
04/07/2015	09:35:05	67	1.7	8.37	39.4	0	End Water	
04/07/2015	09:35:13	70	1.7	8.37	39.6	0		
04/07/2015	09:35:32	69	1.9	10.33	40.2	22	Reset Total, Vol = 40 bbl	
04/07/2015	09:36:13	195	3.3	15.42	41.6	26		
04/07/2015	09:37:11	447	6.5	15.64	47.5	34	Start Cement Slurry	
04/07/2015	09:37:13	450	6.5	15.61	47.8	34		
04/07/2015	09:37:14	453	6.5	15.60	47.9	34	Wet and Dry Sample Taken	
04/07/2015	09:37:32	473	6.5	15.60	49.8	34	Cement Sample Tie #9333	
04/07/2015	09:38:00	451	6.5	15.58	52.8	34	Good Returns	
04/07/2015	09:38:13	419	6.5	15.58	54.2	34		
04/07/2015	09:39:13	427	6.5	15.82	60.7	37		
04/07/2015	09:40:13	459	6.5	16.04	67.2	40		
04/07/2015	09:41:13	460	6.5	15.95	73.7	38		
04/07/2015	09:42:13	465	6.5	15.92	80.2	39		
04/07/2015	09:43:13	176	3.8	15.88	86.4	37		
04/07/2015	09:44:13	145	3.2	15.80	89.5	1		
04/07/2015	09:45:06	92	2.4	15.49	91.7	21	Good Returns	
04/07/2015	09:45:13	92	2.4	15.59	92.0	25		
04/07/2015	09:46:13	68	1.8	15.40	94.2	40		
04/07/2015	09:47:13	73	2.0	15.64	96.2	40		
04/07/2015	09:48:13	225	4.2	15.81	99.1	42		
04/07/2015	09:49:13	394	6.5	15.84	104.1	42		
04/07/2015	09:50:13	451	6.4	15.75	110.5	42		
04/07/2015	09:51:13	415	6.5	15.76	117.0	42		
04/07/2015	09:52:13	367	6.5	15.78	123.4	41		
04/07/2015	09:53:13	392	6.4	15.87	129.9	42		
04/07/2015	09:54:13	449	6.4	15.89	136.2	42		
04/07/2015	09:55:13	439	6.3	15.85	142.6	40		
04/07/2015	09:56:13	459	6.3	15.83	148.9	38		
04/07/2015	09:57:13	401	6.3	15.83	155.3	37		
04/07/2015	09:58:13	439	6.4	15.85	161.6	40		

Well Habitat C4-5-6 C4-5-6			Field Wattenberg		Job Start Apr/07/2015	Customer Extraction		Job Number D5VO-00429
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Solid Fraction NULL	Message	
04/07/2015	10:00:13	436	6.4	15.76	174.4	41		
04/07/2015	10:00:45	59	1.4	15.73	177.7	20	End Cement Slurry	
04/07/2015	10:00:50	57	0.0	15.65	177.7	0	Reset Total, Vol = 137.56 bbl	
04/07/2015	10:00:52	55	0.0	15.63	177.7	0	Drop Top Plug	
04/07/2015	10:00:53	54	0.0	15.62	177.7	0	Start Displacement	
04/07/2015	10:00:54	53	0.0	15.62	177.7	0	Washup Pump and Line	
04/07/2015	10:01:13	43	0.0	15.57	177.7	0		
04/07/2015	10:02:13	38	0.0	15.53	177.7	0		
04/07/2015	10:03:13	37	0.0	15.52	177.7	0		
04/07/2015	10:04:13	37	0.0	15.53	177.7	0		
04/07/2015	10:05:13	37	0.0	15.54	177.7	0		
04/07/2015	10:06:13	37	0.0	15.55	177.7	0		
04/07/2015	10:07:13	38	0.0	15.57	177.7	0		
04/07/2015	10:08:13	37	0.0	15.65	177.7	0		
04/07/2015	10:09:13	108	3.5	10.75	179.9	0		
04/07/2015	10:10:13	98	3.5	9.59	183.4	0		
04/07/2015	10:11:13	91	3.0	8.66	186.8	0		
04/07/2015	10:12:13	104	2.6	11.68	189.5	0		
04/07/2015	10:13:13	100	1.4	10.81	191.4	17		
04/07/2015	10:14:13	183	1.7	10.29	192.9	1		
04/07/2015	10:15:13	153	3.2	9.25	195.2	28		
04/07/2015	10:16:13	217	3.3	8.77	198.4	13		
04/07/2015	10:17:13	211	3.3	8.55	201.7	9		
04/07/2015	10:18:13	273	3.4	8.47	205.1	0		
04/07/2015	10:19:13	160	0.0	8.41	206.4	0		
04/07/2015	10:20:13	152	0.0	8.40	206.5	0		
04/07/2015	10:21:13	146	0.0	8.20	206.5	36		
04/07/2015	10:22:13	323	4.6	8.41	210.3	2		
04/07/2015	10:23:13	372	4.5	8.41	214.9	0		
04/07/2015	10:23:35	348	4.5	8.36	216.6	0	Shut Down to Switch Returns to Pit	
04/07/2015	10:24:13	349	4.5	8.30	219.4	0		
04/07/2015	10:25:13	422	4.6	8.43	224.0	0		
04/07/2015	10:26:13	439	4.4	8.50	228.5	0		
04/07/2015	10:27:13	458	4.6	8.43	233.0	0		
04/07/2015	10:28:13	419	3.4	8.38	236.8	0		
04/07/2015	10:29:13	439	3.4	8.38	239.4	0		
04/07/2015	10:30:13	476	4.2	8.38	243.5	0		
04/07/2015	10:31:13	430	2.3	8.37	247.0	0		
04/07/2015	10:32:13	447	2.3	8.37	249.2	0		
04/07/2015	10:33:13	450	2.2	8.37	251.5	0		
04/07/2015	10:34:13	453	2.3	8.37	253.8	0		
04/07/2015	10:35:13	452	2.2	8.37	256.0	0		
04/07/2015	10:36:13	1201	0.0	8.37	257.7	0		
04/07/2015	10:37:13	1194	0.0	8.37	257.7	0		
04/07/2015	10:38:13	32	0.0	8.37	257.7	0		
04/07/2015	10:38:48	34	0.0	8.37	257.7	0	Bump Top Plug	
04/07/2015	10:38:49	34	0.0	8.37	257.7	0	End Displacement	
04/07/2015	10:38:51	35	0.0	8.37	257.7	0	45 Bbl Cement to Surface	
04/07/2015	10:38:52	34	0.0	8.38	257.7	0	Floats Hold, .25 Bbl Back	

Well Habitat C4-5-6 C4-5-6	Field Wattenberg	Job Start Apr/07/2015	Customer Extraction	Job Number D5VO-00429
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Post Job Summary

Average Pump Rates, bbl/min					Volume of Fluid Injected, bbl			
Slurry 3.7	N2	Mud	Maximum Rate 20.0	Total Slurry 137.0	Mud 0.0	Spacer 0.0	N2	
Treating Pressure Summary, psi					Breakdown Fluid			
Maximum 3034	Final 35	Average 248	Bump Plug to 1100	Breakdown	Type	Volume bbl	Density lb/gal	
Avg. N2 Percent %	Designed Slurry Volume 138.0 bbl	Displacement 77.0 bbl	Mix Water Temp 70 degF	Cement Circulated to Surface? <input checked="" type="checkbox"/>	Volume 45.0 bbl			
				Washed Thru Perfs <input type="checkbox"/>	To ft			
Customer or Authorized Representative Sean McIntyre			Schlumberger Supervisor Ryan Drilling		Circulation Lost <input type="checkbox"/>	Job Completed <input checked="" type="checkbox"/>		
					-	-		