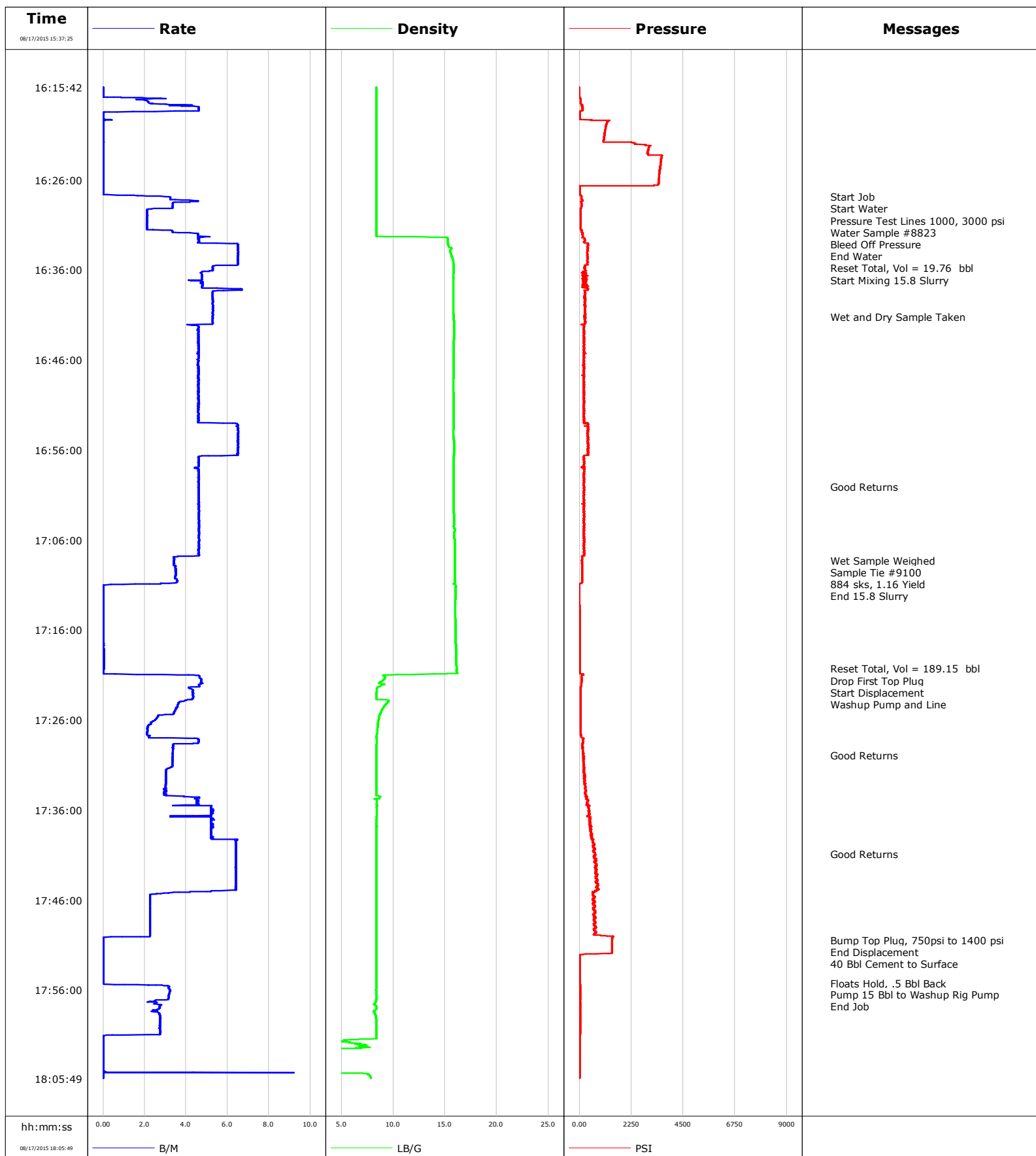


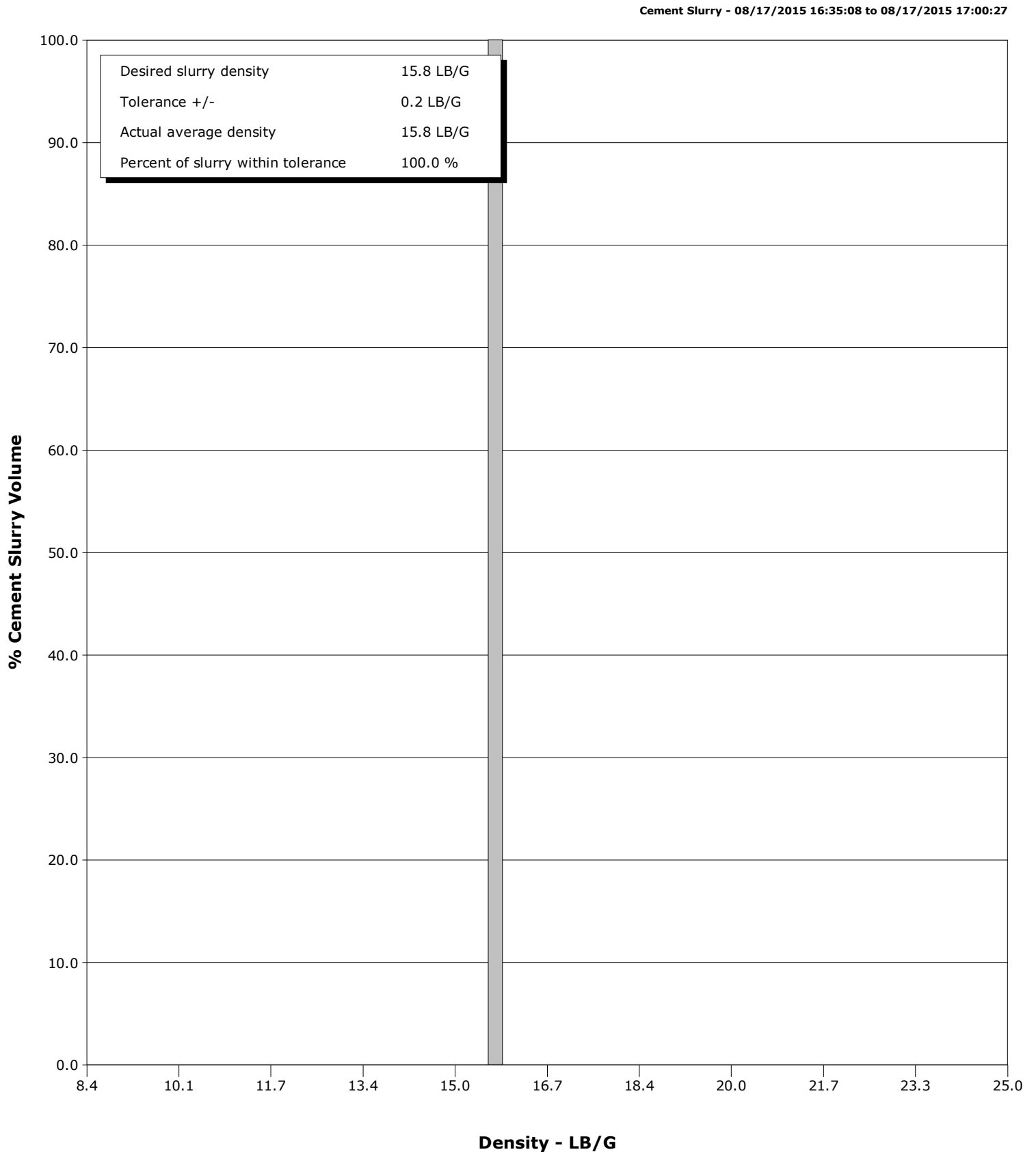
Well DT Forbes C6-5-6
Field Wattenberg
Engineer Ryan Drilling/Ken Sovereign
Country United States

Client Extraction
SIR No. D2IK-01246
Job Type 9 5/8" Surface
Job Date 08-17-2015



Well DT Forbes C6-5-6
Field Wattenberg
Engineer Ryan Drilling/Ken Sovereign
Country United States

Client Extraction
SIR No. D2IK-01246
Job Type 9 5/8" Surface
Job Date 08-17-2015



Cementing Service Report

					Customer Extraction			Job Number D2IK-01246							
Well DT Forbes C6-5-6 C6-5-6				Location (legal) CWY			Schlumberger Location Rock Springs		Job Start Aug/17/2015						
Field Wattenberg		Formation Name/Type			Deviation 0 deg		Bit Size 13.5 in		Well MD 1535.0 ft		Well TVD 1535.0 ft				
County Weld		State/Province Colorado			BHP psi		BHST 100 degF		BHCT 84 degF		Pore Press. Gradient lb/gal				
Well Master 0631619617		API/UWI 05123410340000													
Rig Name White Nountain 344		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		1535.0		9.6		36.0		j55	LTC		
						0.0		0.0		0.0					
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 9 5/8" Surface													
Max. Allowed Tub. Press 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	
Service Instructions 9 5/8" Surface						ft		ft						ft	
						ft		ft						Diameter	
						ft		ft						in	
		Treat Down Casing		Displacement 112.5 bbl		Packer Type		Packer Depth ft							
		Tubing Vol. bbl		Casing Vol. 115.0 bbl		Annular Vol. 0.0 bbl		Openhole Vol. 130.5 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 750 psi						Shoe Type Float			Squeeze Type						
Pipe Rotated <input type="checkbox"/>		Pipe Reciprocated <input type="checkbox"/>				Shoe Depth 1535.0 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 Aug/17/2015 14:30		Arrived on Location Aug/17/2015 14:30		Leave Location Aug/17/2015 19:00		Collar Type Float			Tail Pipe Depth ft						
						Collar Depth 1491.0 ft			Sqz. Total Vol. bbl						
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Solid Fraction NULL	Message								
08/17/2015	15:37:25	-0	0.9	0.03	0.0	0	Started Acquisition								
08/17/2015	15:38:25	0	1.1	0.03	0.9	0									
08/17/2015	15:39:25	-1	0.8	0.03	1.9	0									
08/17/2015	15:40:25	0	0.8	0.03	2.7	0									
08/17/2015	15:41:25	0	0.7	0.03	3.6	0									
08/17/2015	15:42:25	1	0.8	0.03	4.4	0									
08/17/2015	15:43:25	49	2.8	8.34	6.3	0									
08/17/2015	15:44:25	23	2.1	8.37	8.3	0									
08/17/2015	15:45:25	79	0.0	8.38	11.1	0									
08/17/2015	15:46:25	1	0.0	8.38	11.1	0									
08/17/2015	15:47:25	59	3.4	8.37	13.9	0									
08/17/2015	15:48:25	323	7.9	8.37	19.5	0									
08/17/2015	15:49:25	142	5.0	8.37	24.4	0									
08/17/2015	15:50:25	1	1.3	8.37	27.1	0									
08/17/2015	15:51:25	3	0.0	8.37	27.2	0									
08/17/2015	15:52:25	3	0.0	8.37	27.2	0									
08/17/2015	15:53:25	3	0.0	8.37	27.2	0									
08/17/2015	15:54:25	3	0.0	8.37	27.2	0									
08/17/2015	15:55:25	56	3.2	8.37	29.7	5									
08/17/2015	15:56:25	56	3.1	8.37	31.3	0									
08/17/2015	15:57:25	5	1.2	8.37	34.4	0									

Well DT Forbes C6-5-6 C6-5-6			Field Wattenberg		Job Start Aug/17/2015	Customer Extraction		Job Number D2IK-01246
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Solid Fraction NULL	Message	
08/17/2015	15:58:25	2	0.0	8.37	0.0	0		
08/17/2015	15:59:25	2	0.0	8.37	0.0	0		
08/17/2015	16:00:25	3	0.0	8.37	0.0	0		
08/17/2015	16:01:25	3	0.0	8.37	0.0	0		
08/17/2015	16:02:25	0	0.0	8.37	0.0	0		
08/17/2015	16:03:25	60	2.4	8.37	0.5	0		
08/17/2015	16:04:25	7	0.0	8.37	0.9	0		
08/17/2015	16:05:25	-1	0.0	8.37	0.9	0		
08/17/2015	16:06:25	-1	0.0	8.37	0.9	0		
08/17/2015	16:07:25	-1	0.0	8.37	0.9	0		
08/17/2015	16:08:25	-0	0.0	8.37	0.9	0		
08/17/2015	16:09:25	-1	0.0	8.37	1.0	0		
08/17/2015	16:10:25	-1	0.0	8.37	1.0	0		
08/17/2015	16:11:25	-1	0.0	8.37	1.0	0		
08/17/2015	16:12:25	-1	0.0	8.37	1.0	0		
08/17/2015	16:13:25	-1	0.0	8.37	1.0	0		
08/17/2015	16:14:25	-1	0.0	8.37	1.0	0		
08/17/2015	16:15:25	-1	0.0	8.37	1.0	0		
08/17/2015	16:16:25	-1	0.0	8.37	1.0	0		
08/17/2015	16:17:25	58	2.2	8.36	2.2	0		
08/17/2015	16:18:25	11	1.4	8.38	6.1	0		
08/17/2015	16:19:25	1312	0.1	8.37	6.2	0		
08/17/2015	16:20:25	1121	0.0	8.37	6.2	0		
08/17/2015	16:21:25	1062	0.0	8.37	6.2	0		
08/17/2015	16:22:25	3011	0.0	8.37	6.2	0		
08/17/2015	16:23:25	3570	0.0	8.37	6.2	0		
08/17/2015	16:24:25	3512	0.0	8.37	6.2	0		
08/17/2015	16:25:25	3464	0.0	8.37	6.2	0		
08/17/2015	16:26:25	3426	0.0	8.37	6.2	0		
08/17/2015	16:27:25	13	0.0	8.37	6.2	0		
08/17/2015	16:27:53	85	3.2	8.37	6.6	0	Start Job	
08/17/2015	16:27:54	85	3.2	8.37	6.7	0	Start Water	
08/17/2015	16:27:55	82	3.2	8.37	6.7	0	Pressure Test Lines 1000, 3000 psi	
08/17/2015	16:27:57	91	3.2	8.37	6.8	0	Water Sample #8823	
08/17/2015	16:27:58	92	3.2	8.37	6.9	0	Bleed Off Pressure	
08/17/2015	16:28:04	87	3.2	8.37	7.2	0	End Water	
08/17/2015	16:28:25	128	4.6	8.37	8.5	0		
08/17/2015	16:29:25	63	2.1	8.37	11.7	0		
08/17/2015	16:30:25	58	2.1	8.37	13.9	0		
08/17/2015	16:31:25	62	2.1	8.37	16.0	0		
08/17/2015	16:32:24	139	4.7	15.03	19.7	39	Reset Total, Vol = 19.76 bbl	
08/17/2015	16:32:25	139	4.6	15.20	19.8	39		
08/17/2015	16:32:35	242	4.6	15.26	20.5	39	Start Mixing 15.8 Slurry	
08/17/2015	16:33:25	342	6.5	15.36	25.0	40		
08/17/2015	16:34:25	334	6.5	15.63	31.5	40		
08/17/2015	16:35:25	386	6.5	15.82	38.0	41		
08/17/2015	16:36:25	134	4.8	15.82	43.3	39		
08/17/2015	16:37:25	303	4.8	15.80	48.1	36		
08/17/2015	16:38:25	257	5.3	15.80	53.4	37		
08/17/2015	16:39:25	260	5.3	15.80	58.6	39		
08/17/2015	16:40:25	223	5.3	15.81	63.9	40		
08/17/2015	16:41:15	240	5.3	15.83	68.4	41	Wet and Dry Sample Taken	
08/17/2015	16:41:25	233	5.3	15.84	69.2	41		
08/17/2015	16:42:25	197	4.6	15.88	74.2	42		

Well DT Forbes C6-5-6 C6-5-6			Field Wattenberg		Job Start Aug/17/2015	Customer Extraction		Job Number D2IK-01246
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Solid Fraction NULL	Message	
08/17/2015	16:44:25	194	4.6	15.85	83.4	40		
08/17/2015	16:45:25	205	4.6	15.82	88.0	38		
08/17/2015	16:46:25	162	4.6	15.85	92.6	38		
08/17/2015	16:47:25	191	4.6	15.83	97.2	38		
08/17/2015	16:48:25	200	4.6	15.80	101.8	37		
08/17/2015	16:49:25	195	4.6	15.81	106.4	38		
08/17/2015	16:50:25	183	4.6	15.83	111.0	39		
08/17/2015	16:51:25	200	4.6	15.82	115.6	39		
08/17/2015	16:52:25	187	4.6	15.83	120.2	40		
08/17/2015	16:53:25	389	6.5	15.82	125.5	40		
08/17/2015	16:54:25	346	6.5	15.81	132.0	41		
08/17/2015	16:55:25	401	6.5	15.88	138.5	42		
08/17/2015	16:56:25	375	6.5	15.87	145.0	42		
08/17/2015	16:57:25	196	4.6	15.84	150.1	42		
08/17/2015	16:58:25	205	4.6	15.85	154.7	42		
08/17/2015	16:59:25	188	4.6	15.84	159.3	42		
08/17/2015	17:00:05	208	4.6	15.84	162.3	42	Good Returns	
08/17/2015	17:00:25	209	4.6	15.82	163.9	42		
08/17/2015	17:01:25	186	4.6	15.84	168.5	42		
08/17/2015	17:02:25	186	4.6	15.85	173.1	42		
08/17/2015	17:03:25	210	4.6	15.87	177.7	42		
08/17/2015	17:04:25	203	4.6	15.86	182.3	42		
08/17/2015	17:05:25	187	4.6	15.88	186.9	42		
08/17/2015	17:06:25	191	4.6	15.93	191.6	42		
08/17/2015	17:07:25	213	4.6	15.93	196.2	43		
08/17/2015	17:08:17	105	3.4	15.94	199.6	42	Wet Sample Weighed	
08/17/2015	17:08:25	110	3.4	15.94	200.1	42		
08/17/2015	17:09:25	118	3.5	15.94	203.6	36		
08/17/2015	17:10:25	123	3.6	15.93	207.0	53		
08/17/2015	17:10:59	-3	0.1	16.00	208.8	0	End 15.8 Slurry	
08/17/2015	17:11:25	-2	0.0	16.02	208.8	0		
08/17/2015	17:12:25	-1	0.0	16.00	208.8	0		
08/17/2015	17:13:25	0	0.0	15.99	208.8	0		
08/17/2015	17:14:25	0	0.0	16.00	208.8	0		
08/17/2015	17:15:25	1	0.0	16.02	208.8	0		
08/17/2015	17:16:25	1	0.0	16.03	208.8	0		
08/17/2015	17:17:25	2	0.0	16.05	208.8	0		
08/17/2015	17:18:25	2	0.0	16.07	208.9	0		
08/17/2015	17:19:25	3	0.0	16.09	208.9	0		
08/17/2015	17:20:17	3	0.0	16.12	208.9	0	Reset Total, Vol = 189.15 bbl	
08/17/2015	17:20:23	2	0.0	16.12	208.9	0	Drop First Top Plug	
08/17/2015	17:20:24	3	0.0	16.18	208.9	0	Start Displacement	
08/17/2015	17:20:25	3	0.0	16.20	208.9	0	Washup Pump and Line	
08/17/2015	17:21:25	88	4.7	9.15	211.0	71		
08/17/2015	17:22:25	61	4.1	8.46	215.6	71		
08/17/2015	17:23:25	62	4.3	8.38	219.9	71		
08/17/2015	17:24:25	51	3.6	9.19	223.9	8		
08/17/2015	17:25:25	45	3.0	8.72	227.4	0		
08/17/2015	17:26:25	47	2.3	8.53	229.9	10		
08/17/2015	17:27:25	63	2.1	8.45	232.1	11		
08/17/2015	17:28:25	168	4.6	8.42	235.2	6		
08/17/2015	17:29:25	138	3.4	8.39	238.8	15		
08/17/2015	17:29:58	159	3.4	8.38	240.7	7	Good Returns	
08/17/2015	17:30:25	160	3.4	8.38	242.2	4		

Well			Field		Job Start	Customer	Job Number
DT Forbes C6-5-6 C6-5-6			Wattenberg		Aug/17/2015	Extraction	D2IK-01246
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Solid Fraction NULL	Message
08/17/2015	17:32:25	241	3.0	8.38	248.6	0	
08/17/2015	17:33:25	261	3.0	8.37	251.6	38	
08/17/2015	17:34:25	285	3.0	8.52	254.6	0	
08/17/2015	17:35:25	405	4.5	8.40	259.0	0	
08/17/2015	17:36:25	451	5.2	8.40	264.1	0	
08/17/2015	17:37:25	486	5.2	8.40	269.2	0	
08/17/2015	17:38:25	479	5.2	8.37	274.4	0	
08/17/2015	17:39:25	568	6.4	8.37	279.8	0	
08/17/2015	17:40:25	619	6.4	8.37	286.3	0	
08/17/2015	17:40:54	686	6.4	8.37	289.3	0	Good Returns
08/17/2015	17:41:25	711	6.4	8.37	292.7	0	
08/17/2015	17:42:25	669	6.4	8.37	299.1	0	
08/17/2015	17:43:25	709	6.4	8.37	305.5	0	
08/17/2015	17:44:25	812	6.4	8.37	311.8	0	
08/17/2015	17:45:25	570	2.3	8.37	317.0	0	
08/17/2015	17:46:25	580	2.3	8.37	319.2	0	
08/17/2015	17:47:25	694	2.3	8.37	321.5	0	
08/17/2015	17:48:25	713	2.3	8.37	323.7	0	
08/17/2015	17:49:25	632	2.3	8.37	326.0	0	
08/17/2015	17:50:25	1412	0.0	8.37	327.5	0	
08/17/2015	17:50:29	1417	0.0	8.37	327.5	0	Bump Top Plug, 750psi to 1400 psi
08/17/2015	17:50:30	1417	0.0	8.37	327.5	0	End Displacement
08/17/2015	17:51:25	1415	0.0	8.37	327.5	0	
08/17/2015	17:52:25	6	0.0	8.37	327.5	0	
08/17/2015	17:53:25	7	0.0	8.37	327.5	0	
08/17/2015	17:54:25	3	0.0	8.37	327.5	0	
08/17/2015	17:55:13	3	0.0	8.37	327.5	0	Floats Hold, .5 Bbl Back
08/17/2015	17:55:25	35	1.6	8.37	327.5	36	
08/17/2015	17:56:25	41	3.2	8.37	330.7	0	
08/17/2015	17:56:31	40	3.2	8.37	331.0	0	Pump 15 Bbl to Washup Rig Pump
08/17/2015	17:57:25	30	2.5	8.29	333.6	0	
08/17/2015	17:57:31	25	2.5	8.22	333.9	0	End Job
08/17/2015	17:58:25	28	2.6	8.22	336.2	0	
08/17/2015	17:59:25	31	2.7	8.35	339.0	0	
08/17/2015	18:00:25	31	2.7	8.37	341.7	0	
08/17/2015	18:01:25	3	0.0	8.37	343.3	0	
08/17/2015	18:02:25	3	0.0	6.85	343.3	0	
08/17/2015	18:03:25	2	0.0	0.06	343.3	0	
08/17/2015	18:04:25	3	0.0	0.05	343.3	0	

Well DT Forbes C6-5-6 C6-5-6	Field Wattenberg	Job Start Aug/17/2015	Customer Extraction	Job Number D2IK-01246
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Post Job Summary

Average Pump Rates, bbl/min					Volume of Fluid Injected, bbl			
Slurry	N2	Mud	Maximum Rate		Total Slurry 189.0	Mud	Spacer	N2
Treating Pressure Summary, psi					Breakdown Fluid			
Maximum	Final 0	Average	Bump Plug to 1400	Breakdown	Type	Volume bbl		Density lb/gal
Avg. N2 Percent %	Designed Slurry Volume 182.0 bbl	Displacement 112.0 bbl	Mix Water Temp 75 degF	Cement Circulated to Surface? <input checked="" type="checkbox"/>		Volume 40.0 bbl		
				Washed Thru Perfs <input type="checkbox"/>		To ft		
Customer or Authorized Representative Tory Shafer			Schlumberger Supervisor Ryan Drilling/Ken Sovereign			Circulation Lost <input type="checkbox"/>		Job Completed <input checked="" type="checkbox"/>
						-		-