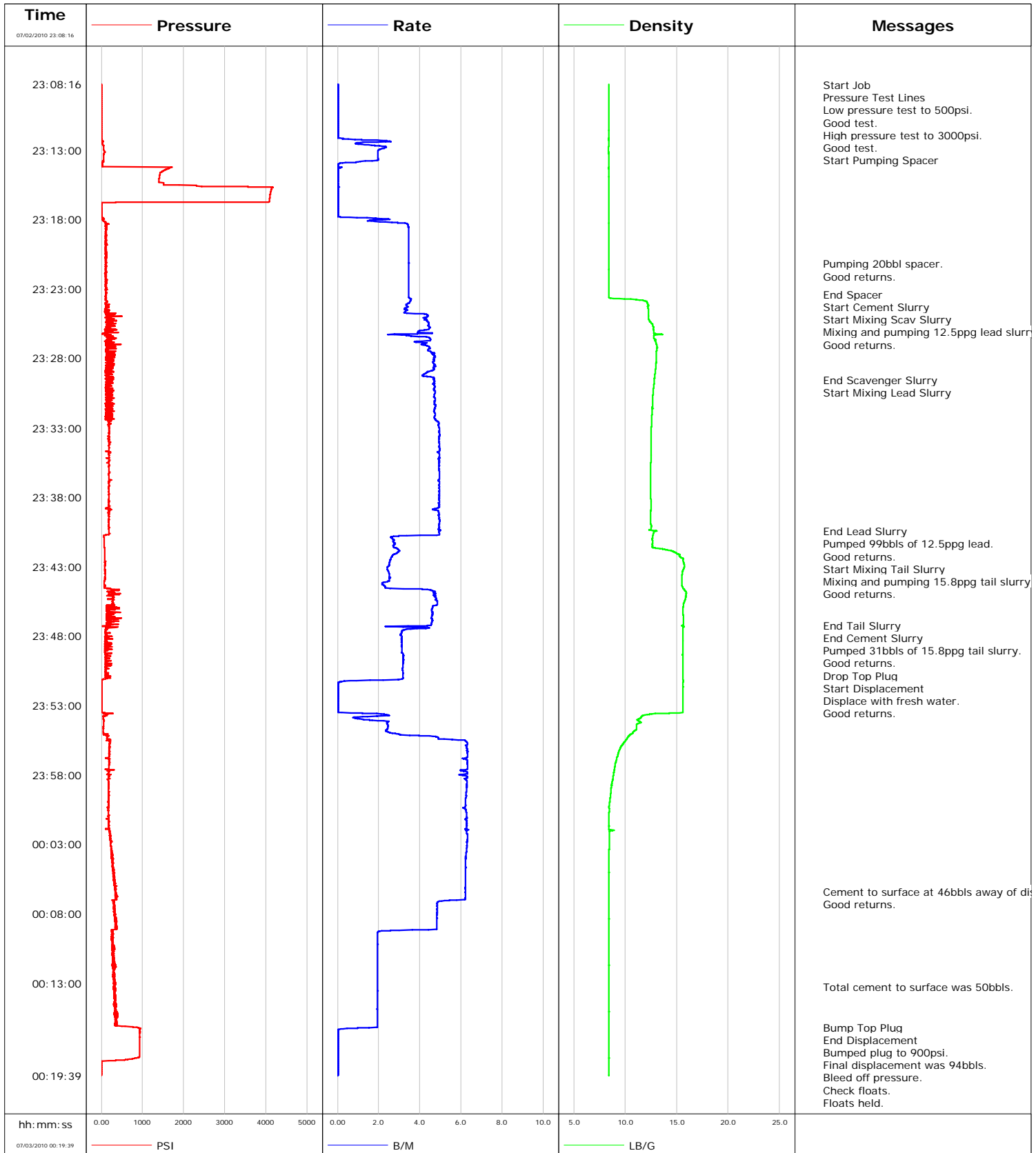


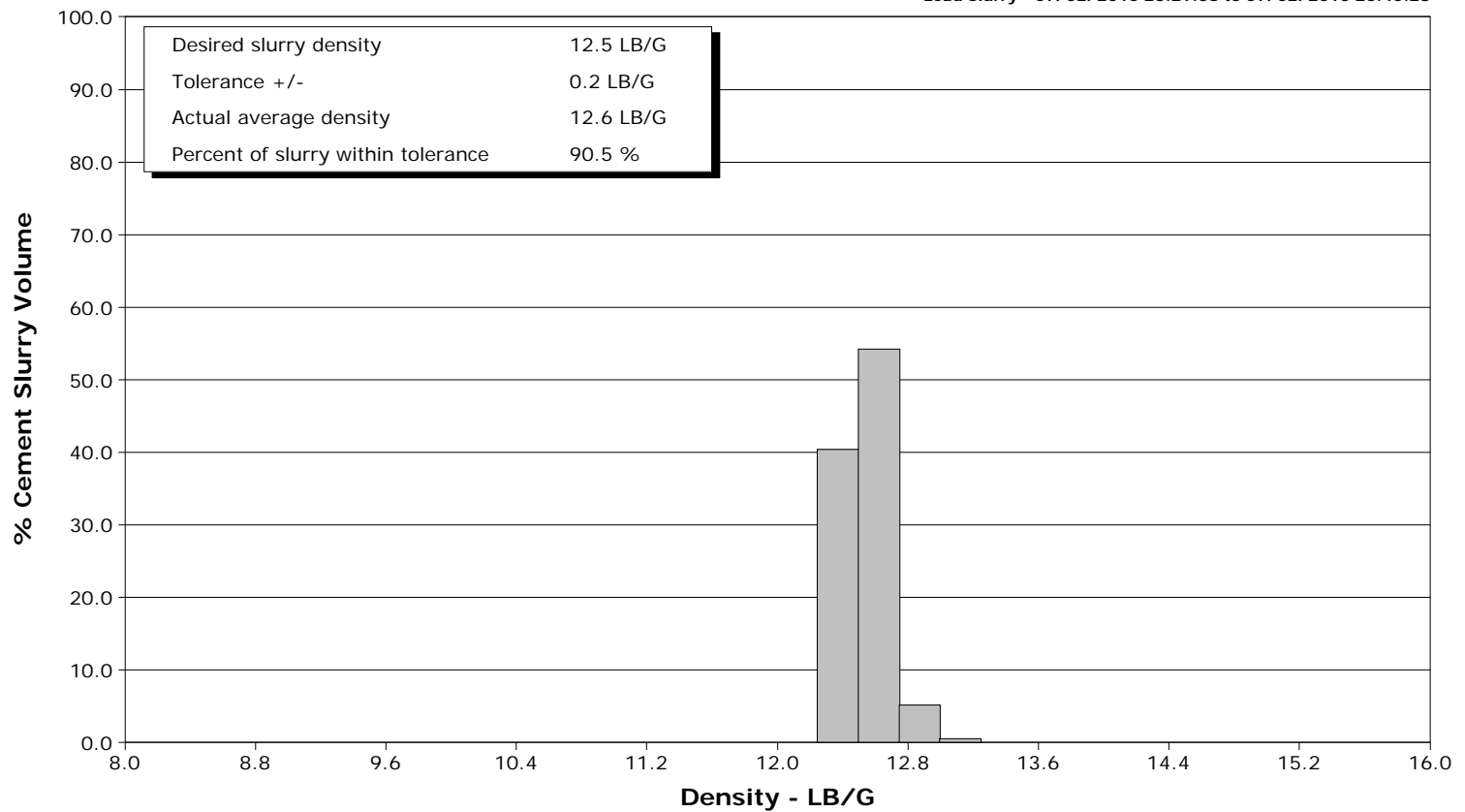
<b>Well</b>	GMR 8-6D	<b>Client</b>	EnCana
<b>Field</b>	Mamm Creek	<b>SIR No.</b>	B2IJ-00185
<b>Engineer</b>	Jeff Patterson	<b>Job Type</b>	9 5/8" Surface
<b>Country</b>	United States	<b>Job Date</b>	07-02-2010



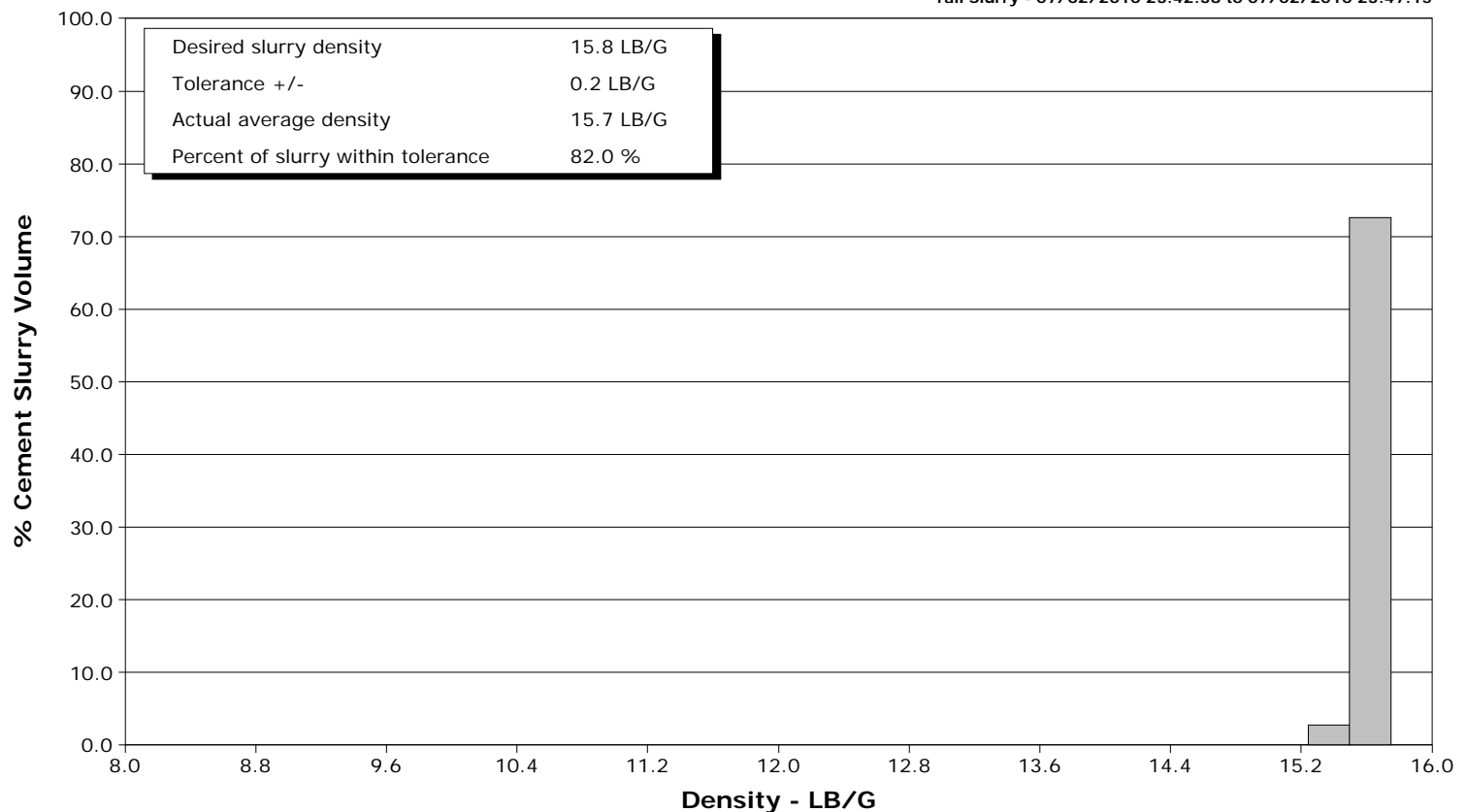
**Well** GMR 8-6D  
**Field** Mamm Creek  
**Engineer** Jeff Patterson  
**Country** United States

**Client** EnCana  
**SIR No.** B2IJ-00185  
**Job Type** 9 5/8" Surface  
**Job Date** 07-02-2010

Lead Slurry - 07/02/2010 23:29:38 to 07/02/2010 23:40:28



Tail Slurry - 07/02/2010 23:42:38 to 07/02/2010 23:47:15





# Cementing Service Report

				Customer EnCana		Job Number B2IJ-00185	
Well GMR 8-6D GMR 8-6D			Location (legal) K8W		Schlumberger Location Grand Junction, Colorado		Job Start Jul/02/2010
Field Mamm Creek		Formation Name/Type Ohio Creek		Deviation 0 deg	Bit Size 12.3 in	Well MD 1288.0 ft	Well TVD 1288.0 ft
County Garfield		State/Province Colorado		BHP	BHST 100 degF	BHCT 83 degF	Pore Press. Gradient
Well Master 0631179485		API/UWI					
Rig Name Nabors M-13		Drilled For Gas		Service Via Land		Casing/Liner	
				Depth, ft	Size, in	Weight, lb/ft	Grade
							Thread
Offshore Zone		Well Class New		Well Type Development			
				1288.0	9.630	36.0	J55
				0.0	0.000	0.0	8RD
Drilling Fluid Type		Max. Density		Plastic Viscosity		Tubing/Drill Pipe	
				Depth,	Size,	Weight,	Grade
							Thread
Service Line Cementing		Job Type 9 5/8" Surface					
Max. Allowed Tub. Press 3000 psi		Max. Allowed Ann. Press		WH Connection 9 5/8" Cement Head		Perforations/Open Hole	
				Top,	Bottom,	No. of Shots	Total Interval
							Diameter
				Treat Down Casing	Displacement 96.4 bbl	Packer Type	Packer Depth
				Tubing Vol.	Casing Vol. 99.6 bbl	Annular Vol. 75.0 bbl	Openhole Vol. 178.0 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 637 psi				Shoe Type Guide		Squeeze Type	
Pipe Rotated <input type="checkbox"/>		Pipe Reciprocated <input type="checkbox"/>		Shoe Depth 1288.0 ft		Tool Type	
No. Centralizers		Top Plugs 1		Bottom Plugs		Stage Tool Type	
						Tool Depth	
Cement Head Type Single				Stage Tool Depth		Tail Pipe Size	
Job Scheduled For Jul/02/2010		Arrived on Location Jul/02/2010		Leave Location Jul/02/2010		Collar Type Float	
						Tail Pipe Depth	
				Collar Depth 1247.0 ft		Sqz. Total Vol.	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message	
07/02/2010	22:15:25					Started Acquisition	
07/02/2010	23:08:16	-4	0.0	8.40	0.0		
07/02/2010	23:08:20					Start Job	
07/02/2010	23:08:20	-4	0.0	8.40	0.0		
07/02/2010	23:08:24					Pressure Test Lines	
07/02/2010	23:08:24	-4	0.0	8.40	0.0		
07/02/2010	23:08:25					Low pressure test to 500psi.	
07/02/2010	23:08:25	-4	0.0	8.40	0.0		
07/02/2010	23:08:26					Good test.	
07/02/2010	23:08:26	-4	0.0	8.40	0.0		
07/02/2010	23:08:27					High pressure test to 3000psi.	
07/02/2010	23:08:27					Good test.	
07/02/2010	23:08:27	-4	0.0	8.40	0.0		
07/02/2010	23:08:34					Start Pumping Spacer	
07/02/2010	23:08:34	-4	0.0	8.40	0.0		
07/02/2010	23:08:45	-4	0.0	8.40	0.0		
07/02/2010	23:10:25	-5	0.0	8.40	0.0		
07/02/2010	23:12:05	-4	0.0	8.40	0.0		
07/02/2010	23:13:45	56	2.0	8.39	2.9		
07/02/2010	23:15:25	1516	0.0	8.39	3.1		
07/02/2010	23:17:05	-0	0.0	8.39	3.1		

Well			Field	Job Start	Customer	Job Number
GMR 8-6D GMR 8-6D			Mamm Creek	Jul/02/2010	EnCana	B2IJ-00185
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message
07/02/2010	23:20:25	95	3.4	8.40	11.3	
07/02/2010	23:21:12					Pumping 20bbl spacer.
07/02/2010	23:21:12	125	3.4	8.40	14.0	
07/02/2010	23:21:15					Good returns.
07/02/2010	23:21:15	114	3.5	8.40	14.2	
07/02/2010	23:22:05	115	3.4	8.39	17.1	
07/02/2010	23:23:25					End Spacer
07/02/2010	23:23:25	111	3.4	8.39	21.7	
07/02/2010	23:23:27					Start Cement Slurry
07/02/2010	23:23:27	113	3.5	8.39	21.8	
07/02/2010	23:23:29					Start Mixing Scav Slurry
07/02/2010	23:23:29	115	3.4	8.39	21.9	
07/02/2010	23:23:32					Mixing and pumping 12.5ppg lead slurry.
07/02/2010	23:23:32	95	3.5	8.39	22.1	
07/02/2010	23:23:33					Good returns.
07/02/2010	23:23:33	92	3.4	8.39	22.2	
07/02/2010	23:23:45	95	3.6	9.94	22.8	
07/02/2010	23:25:25	114	4.4	12.47	29.1	
07/02/2010	23:27:05	211	4.3	13.08	36.0	
07/02/2010	23:28:45	148	4.7	12.95	43.7	
07/02/2010	23:29:35					End Scavenger Slurry
07/02/2010	23:29:35	258	4.7	12.84	47.4	
07/02/2010	23:29:38					Start Mixing Lead Slurry
07/02/2010	23:29:38	128	4.7	12.84	47.7	
07/02/2010	23:30:25	112	4.8	12.72	51.3	
07/02/2010	23:32:05	113	4.7	12.60	59.2	
07/02/2010	23:33:45	186	4.9	12.53	67.3	
07/02/2010	23:35:25	196	4.9	12.50	75.6	
07/02/2010	23:37:05	178	5.0	12.48	83.8	
07/02/2010	23:38:45	172	4.9	12.50	92.0	
07/02/2010	23:40:25	181	5.0	13.01	100.2	
07/02/2010	23:40:28					End Lead Slurry
07/02/2010	23:40:28	183	4.9	12.95	100.5	
07/02/2010	23:40:42					Pumped 99bbls of 12.5ppg lead.
07/02/2010	23:40:42					Good returns.
07/02/2010	23:40:42	183	5.0	12.72	101.6	
07/02/2010	23:42:05	83	2.8	15.03	105.6	
07/02/2010	23:42:38					Start Mixing Tail Slurry
07/02/2010	23:42:38	89	2.5	15.64	107.1	
07/02/2010	23:42:42					Mixing and pumping 15.8ppg tail slurry.
07/02/2010	23:42:42	89	2.5	15.66	107.2	
07/02/2010	23:42:43					Good returns.
07/02/2010	23:42:43	88	2.5	15.67	107.3	
07/02/2010	23:43:45	89	2.5	15.53	109.8	
07/02/2010	23:45:25	301	4.8	15.80	115.7	
07/02/2010	23:47:05	218	4.6	15.64	123.4	
07/02/2010	23:47:15					End Tail Slurry
07/02/2010	23:47:15	208	4.4	15.49	124.2	
07/02/2010	23:47:17					End Cement Slurry
07/02/2010	23:47:17	31	3.4	15.56	124.3	
07/02/2010	23:47:19					Pumped 31bbls of 15.8ppg tail slurry.
07/02/2010	23:47:19	90	2.3	15.70	124.4	
07/02/2010	23:47:20					Good returns.
07/02/2010	23:47:20	90	2.4	15.72	124.4	

Well GMR 8-6D GMR 8-6D			Field Mamm Creek		Job Start Jul/02/2010	Customer EnCana	Job Number B2IJ-00185
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message	
07/02/2010	23:47:23	312	3.8	15.61	124.6		
07/02/2010	23:47:24					Start Displacement	
07/02/2010	23:47:24	312	4.2	15.60	124.7		
07/02/2010	23:47:26					Displace with fresh water.	
07/02/2010	23:47:26					Good returns.	
07/02/2010	23:47:26	107	4.4	15.60	124.8		
07/02/2010	23:48:45	85	3.1	15.62	129.0		
07/02/2010	23:50:25	92	3.1	15.62	134.2		
07/02/2010	23:52:05	7	0.0	15.61	136.7		
07/02/2010	23:53:45	48	2.4	11.67	137.2		
07/02/2010	23:55:25	137	4.9	10.16	141.5		
07/02/2010	23:57:05	188	6.3	9.09	151.9		
07/02/2010	23:58:45	185	6.3	8.70	162.3		
07/03/2010	00:00:25	169	6.1	8.45	172.7		
07/03/2010	00:02:05	206	6.3	8.49	183.2		
07/03/2010	00:03:45	250	6.2	8.42	193.6		
07/03/2010	00:05:25	322	6.2	8.40	204.0		
07/03/2010	00:06:23					Cement to surface at 46bbbls away of displacement.	
07/03/2010	00:06:23	336	6.2	8.40	210.0		
07/03/2010	00:06:24					Good returns.	
07/03/2010	00:06:24	344	6.2	8.40	210.1		
07/03/2010	00:07:05	297	5.1	8.40	214.3		
07/03/2010	00:08:45	362	4.8	8.40	222.4		
07/03/2010	00:10:25	257	1.9	8.40	226.8		
07/03/2010	00:12:05	308	1.9	8.40	230.1		
07/03/2010	00:13:14					Total cement to surface was 50bbbls.	
07/03/2010	00:13:14	298	1.9	8.40	232.3		
07/03/2010	00:13:45	328	1.9	8.40	233.3		
07/03/2010	00:15:25	394	1.9	8.40	236.5		
07/03/2010	00:16:11					Bump Top Plug	
07/03/2010	00:16:11	866	1.9	8.40	238.0		
07/03/2010	00:16:12					End Displacement	
07/03/2010	00:16:12	892	1.5	8.40	238.0		
07/03/2010	00:16:16					Bumped plug to 900psi.	
07/03/2010	00:16:16					Final displacement was 94bbbls.	
07/03/2010	00:16:16	945	0.5	8.40	238.1		
07/03/2010	00:16:17					Bleed off pressure.	
07/03/2010	00:16:17					Check floats.	
07/03/2010	00:16:17	946	0.3	8.40	238.1		
07/03/2010	00:16:18					Floats held.	
07/03/2010	00:16:18					Got .5bbbls back.	
07/03/2010	00:16:18	946	0.2	8.40	238.1		
07/03/2010	00:17:05	934	0.0	8.40	238.1		
07/03/2010	00:18:45	-5	0.0	8.40	238.1		
07/03/2010	00:19:33					End Job	
07/03/2010	00:19:33	-5	0.0	8.40	238.1		

Well	Field	Job Start	Customer	Job Number
GMR 8-6D GMR 8-6D	Mamm Creek	Jul/02/2010	EnCana	B2IJ-00185

Post Job Summary

Average Pump Rates,					Volume of Fluid Injected, bbl			
Slurry	N2	Mud	Maximum Rate		Total Slurry 130.0	Mud	Spacer 20.0	N2
Treating Pressure Summary, psi					Breakdown Fluid			
Maximum 3000	Final 900	Average 200	Bump Plug to 900	Breakdown	Type	Volume	Density	
Avg. N2 Percent	Designed Slurry Volume 130.0 bbl		Displacement 96.0 bbl	Mix Water Temp 65 degF	Cement Circulated to Surface? <input checked="" type="checkbox"/>	Volume 50.0 bbl		
					Washed Thru Perfs <input type="checkbox"/>	To		
Customer or Authorized Representative Charlie Brown			Schlumberger Supervisor Jeff Patterson			Circulation Lost <input type="checkbox"/>	Job Completed <input checked="" type="checkbox"/>	
					-	-		