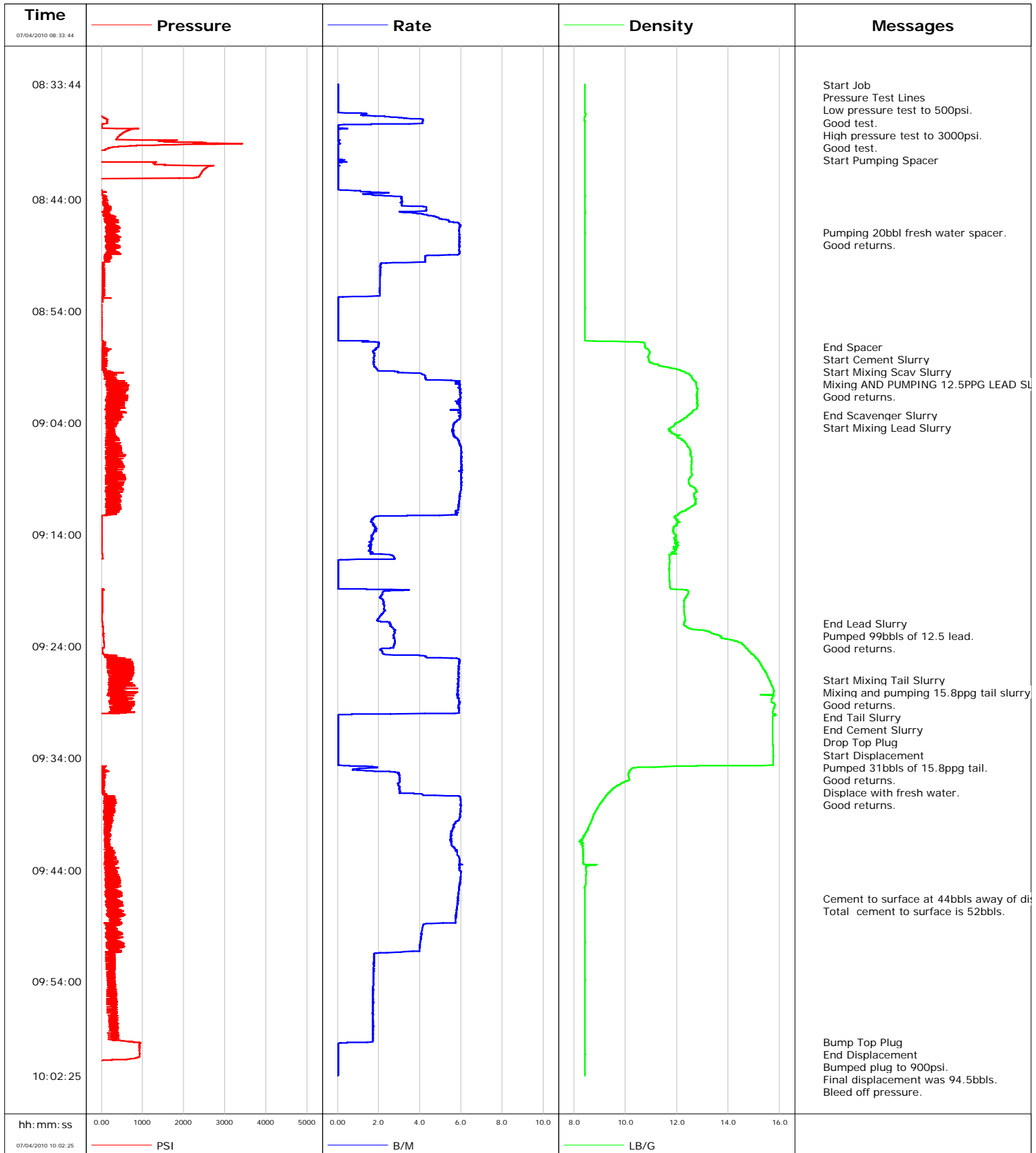


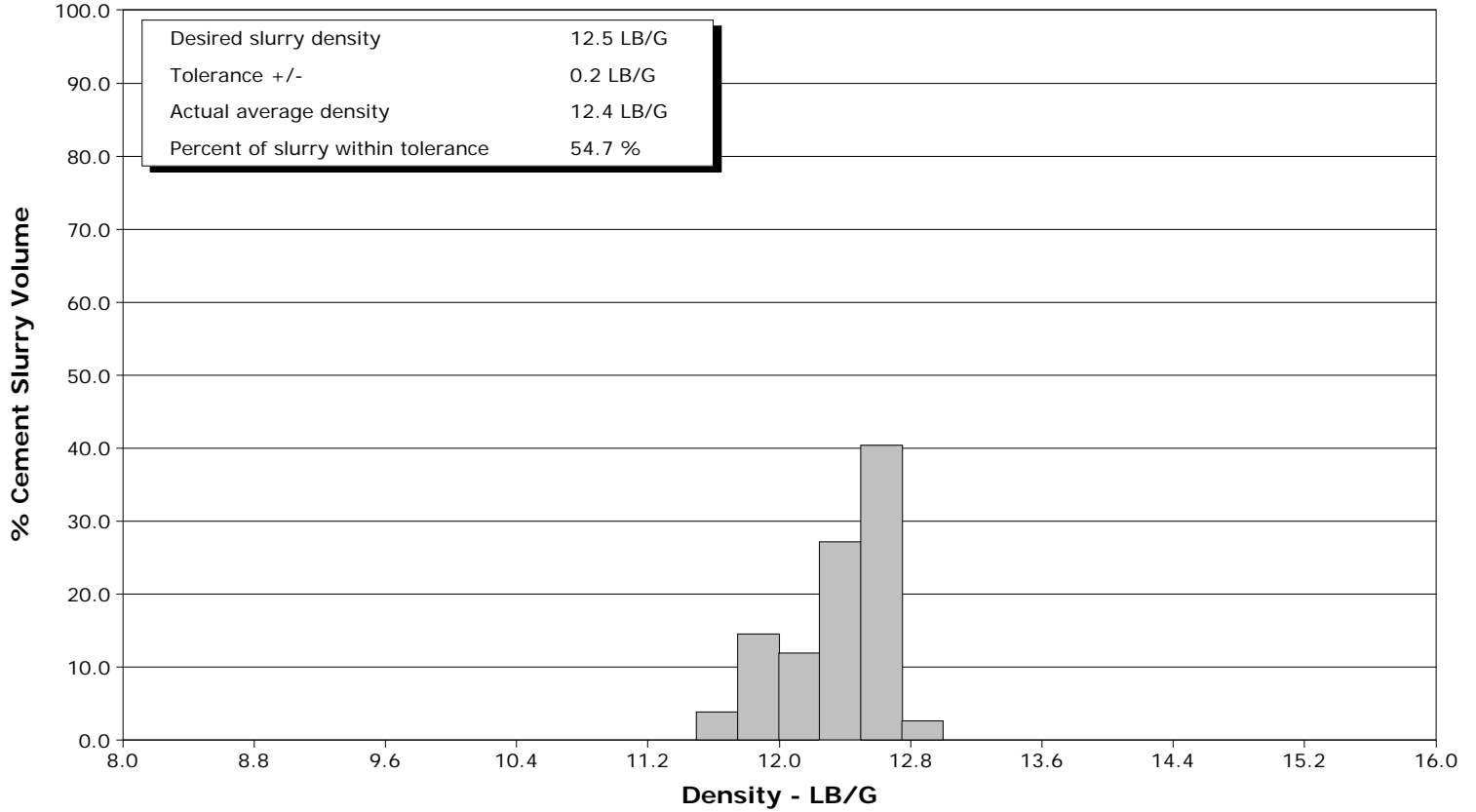
<b>Well</b>	GMR 8-5D	<b>Client</b>	EnCana
<b>Field</b>	Mamm Creek	<b>SIR No.</b>	B2IJ-00186
<b>Engineer</b>	Jeff Patterson	<b>Job Type</b>	9 5/8" Surface.
<b>Country</b>	United States	<b>Job Date</b>	07-04-2010



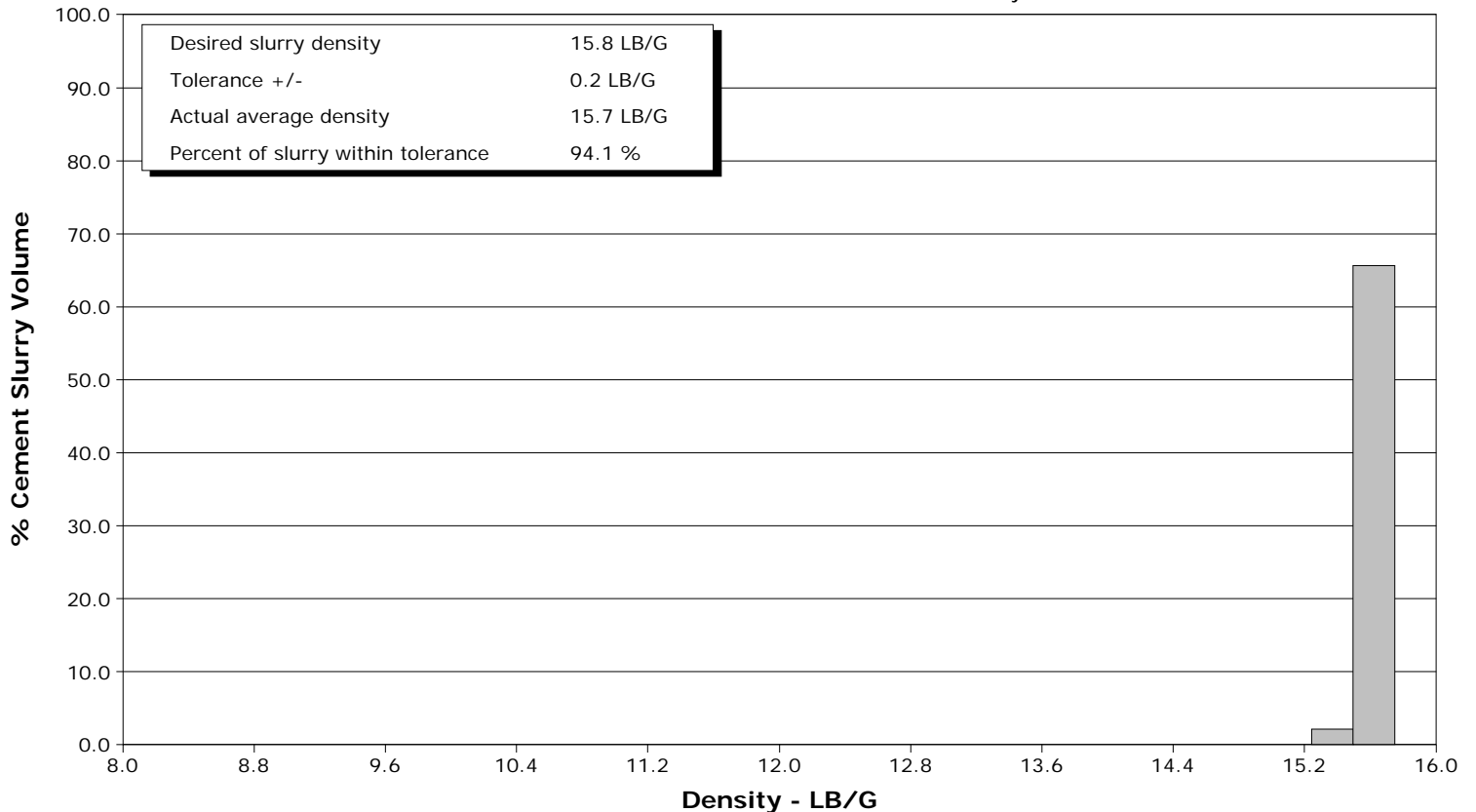
**Well** GMR 8-5D  
**Field** Mamm Creek  
**Engineer** Jeff Patterson  
**Country** United States

**Client** EnCana  
**SIR No.** B2IJ-00186  
**Job Type** 9 5/8" Surface.  
**Job Date** 07-04-2010

Lead Slurry - 07/04/2010 09:03:21 to 07/04/2010 09:21:58



Tail Slurry - 07/04/2010 09:26:59 to 07/04/2010 09:28:51



				Customer EnCana			Job Number B21J-00186		
Well GMR 8-5D GMR 8-5D			Location (legal) K8W			Schlumberger Location Grand Junction, Colorado			Job Start Jul/04/2010
Field Mamm Creek		Formation Name/Type Ohio Creek		Deviation 0 deg	Bit Size 12.3 in	Well MD 1290.0 ft		Well TVD 1290.0 ft	
County Garfield		State/Province Colorado		BHP	BHST 100 degF	BHCT 83 degF	Pore Press. Gradient		
Well Master 0631179472		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		1290.0	9.630	36.0	J55	8RD
	0.0	0.000	0.0						
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				
Service Instructions Cement 9 5/8" Surface Casing at 1250ft 20bbls Water 264 12.5ppg Lead 149sks 15.8ppg Tail 80% Annular Excess								Diameter	
	Treat Down Casing	Displacement 96.3 bbl		Packer Type		Packer Depth			
	Tubing Vol.	Casing Vol. 99.7 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 638 psi	Shoe Type Guide		Squeeze Type						
Pipe Rotated <input type="checkbox"/>	Pipe Reciprocated <input type="checkbox"/>		Shoe Depth 1290.0 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/04/2010	Arrived on Location Jul/04/2010		Leave Location Jul/04/2010		Collar Type Float			Tail Pipe Depth	
	Collar Depth 1246.0 ft			Sqz. Total Vol.					
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message			
07/04/2010	07:54:30					Started Acquisition			
07/04/2010	08:33:44	-39	0.0	8.44	0.0				
07/04/2010	08:33:47					Start Job			
07/04/2010	08:33:47	-39	0.0	8.44	0.0				
07/04/2010	08:33:51					Pressure Test Lines			
07/04/2010	08:33:51	-39	0.0	8.44	0.0				
07/04/2010	08:33:53					Low pressure test to 500psi.			
07/04/2010	08:33:53	-39	0.0	8.44	0.0				
07/04/2010	08:33:54					Good test.			
07/04/2010	08:33:54					High pressure test to 3000psi.			
07/04/2010	08:33:54					Good test.			
07/04/2010	08:33:54	-41	0.0	8.44	0.0				
07/04/2010	08:33:56					Start Pumping Spacer			
07/04/2010	08:33:56	-42	0.0	8.44	0.0				
07/04/2010	08:34:30	-41	0.0	8.44	0.0				
07/04/2010	08:36:10	-40	0.0	8.44	0.0				
07/04/2010	08:37:50	690	0.0	8.44	3.1				
07/04/2010	08:39:30	159	0.0	8.44	3.2				
07/04/2010	08:41:10	2568	0.0	8.44	3.2				
07/04/2010	08:42:50	-28	0.0	8.44	3.3				
07/04/2010	08:44:30	42	3.1	8.44	6.4				

Well		Field		Job Start		Customer		Job Number	
GMR 8-5D GMR 8-5D		Mamm Creek		Jul/04/2010		EnCana		B2IJ-00186	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message			
07/04/2010	08:47:00					Pumping 20bbl fresh water spacer.			
07/04/2010	08:47:00					Good returns.			
07/04/2010	08:47:00	248	5.9	8.44	18.7				
07/04/2010	08:47:50	118	5.9	8.44	23.7				
07/04/2010	08:49:30	171	4.3	8.43	32.7				
07/04/2010	08:51:10	29	2.1	8.43	36.6				
07/04/2010	08:52:50	-46	0.0	8.43	39.9				
07/04/2010	08:54:30	-11	0.0	8.43	39.9				
07/04/2010	08:56:10	-1	0.0	8.43	39.9				
07/04/2010	08:57:12					End Spacer			
07/04/2010	08:57:12	29	2.0	10.77	40.9				
07/04/2010	08:57:14					Start Cement Slurry			
07/04/2010	08:57:14	34	2.0	10.77	40.9				
07/04/2010	08:57:16					Start Mixing Scav Slurry			
07/04/2010	08:57:16	31	2.0	10.78	41.0				
07/04/2010	08:57:20					Mixing AND PUMPING 12.5PPG LEAD SLURRY.			
07/04/2010	08:57:20					Good returns.			
07/04/2010	08:57:20	9	1.9	10.79	41.1				
07/04/2010	08:57:50	121	1.8	10.94	42.0				
07/04/2010	08:59:30	68	2.9	12.34	45.1				
07/04/2010	09:01:10	604	6.0	12.81	53.7				
07/04/2010	09:02:50	168	5.9	12.75	63.6				
07/04/2010	09:03:19					End Scavenger Slurry			
07/04/2010	09:03:19	126	6.0	12.49	66.4				
07/04/2010	09:03:21					Start Mixing Lead Slurry			
07/04/2010	09:03:21	210	6.0	12.46	66.6				
07/04/2010	09:04:30	298	5.6	11.77	73.3				
07/04/2010	09:06:10	188	6.0	12.44	82.9				
07/04/2010	09:07:50	536	6.0	12.57	92.9				
07/04/2010	09:09:30	108	6.0	12.49	102.9				
07/04/2010	09:11:10	381	5.9	12.73	112.8				
07/04/2010	09:12:50	-0	1.7	12.01	120.5				
07/04/2010	09:14:30	-3	1.7	11.99	123.4				
07/04/2010	09:16:10	38	2.8	11.72	126.5				
07/04/2010	09:17:50	-42	0.0	11.71	126.7				
07/04/2010	09:19:30	13	2.1	12.40	128.1				
07/04/2010	09:21:10	11	2.1	12.31	131.8				
07/04/2010	09:21:58					End Lead Slurry			
07/04/2010	09:21:58	29	2.5	12.28	133.5				
07/04/2010	09:22:08					Pumped 99bbls of 12.5 lead.			
07/04/2010	09:22:08					Good returns.			
07/04/2010	09:22:08	34	2.6	12.28	133.9				
07/04/2010	09:22:50	49	2.8	13.36	135.8				
07/04/2010	09:24:30	33	2.2	14.84	140.2				
07/04/2010	09:26:10	159	5.9	15.42	148.5				
07/04/2010	09:26:59					Start Mixing Tail Slurry			
07/04/2010	09:26:59	732	5.9	15.59	153.3				
07/04/2010	09:27:04					Mixing and pumping 15.8ppg tail slurry.			
07/04/2010	09:27:04					Good returns.			
07/04/2010	09:27:04	701	5.9	15.61	153.8				
07/04/2010	09:27:50	237	5.8	15.75	158.3				
07/04/2010	09:28:51					End Tail Slurry			
07/04/2010	09:28:51	503	5.9	15.68	164.2				
07/04/2010	09:28:55					End Cement Slurry			

Well		Field		Job Start		Customer		Job Number	
GMR 8-5D GMR 8-5D		Mamm Creek		Jul/04/2010		EnCana		B2IJ-00186	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message			
07/04/2010	09:28:58					Drop Top Plug			
07/04/2010	09:28:58	196	5.9	15.68	164.9				
07/04/2010	09:29:01					Start Displacement			
07/04/2010	09:29:01	792	5.9	15.70	165.2				
07/04/2010	09:29:03					Pumped 31bbbls of 15.8ppg tail.			
07/04/2010	09:29:03					Good returns.			
07/04/2010	09:29:03					Displace with fresh water.			
07/04/2010	09:29:03	394	5.9	15.72	165.4				
07/04/2010	09:29:04					Good returns.			
07/04/2010	09:29:04	792	5.9	15.72	165.5				
07/04/2010	09:29:30	274	5.9	15.80	168.0				
07/04/2010	09:31:10	-33	0.0	15.73	171.4				
07/04/2010	09:32:50	-37	0.0	15.74	171.4				
07/04/2010	09:34:30	-37	0.0	15.75	171.4				
07/04/2010	09:36:10	36	3.0	9.97	174.9				
07/04/2010	09:37:50	202	6.0	9.12	181.4				
07/04/2010	09:39:30	102	5.9	8.72	191.4				
07/04/2010	09:41:10	83	5.5	8.36	200.8				
07/04/2010	09:42:50	82	5.9	8.36	210.2				
07/04/2010	09:44:30	101	6.0	8.48	220.1				
07/04/2010	09:46:10	244	5.9	8.43	230.0				
07/04/2010	09:46:35					Cement to surface at 44bbbls away of displacement.			
07/04/2010	09:46:35	294	5.8	8.43	232.4				
07/04/2010	09:47:08					Total cement to surface is 52bbbls.			
07/04/2010	09:47:08	109	5.8	8.43	235.6				
07/04/2010	09:47:50	215	5.8	8.43	239.7				
07/04/2010	09:49:30	399	4.1	8.43	248.1				
07/04/2010	09:51:10	295	4.0	8.44	254.9				
07/04/2010	09:52:50	224	1.8	8.44	258.3				
07/04/2010	09:54:30	340	1.7	8.44	261.2				
07/04/2010	09:56:10	358	1.7	8.44	264.1				
07/04/2010	09:57:50	290	1.7	8.44	266.9				
07/04/2010	09:59:24					Bump Top Plug			
07/04/2010	09:59:24	779	1.7	8.44	269.6				
07/04/2010	09:59:26					End Displacement			
07/04/2010	09:59:26	794	1.4	8.44	269.7				
07/04/2010	09:59:30					Bumped plug to 900psi.			
07/04/2010	09:59:30					Final displacement was 94.5bbbls.			
07/04/2010	09:59:30					Bleed off pressure.			
07/04/2010	09:59:30					Check floats.			
07/04/2010	09:59:30					Floats held.			
07/04/2010	09:59:30	931	0.2	8.44	269.7				
07/04/2010	09:59:31					52bbbls of good cement to surface.			
07/04/2010	09:59:31					Got .5bbbls back of water.			
07/04/2010	09:59:31	957	0.1	8.44	269.7				
07/04/2010	10:01:10	-35	0.0	8.44	269.7				
07/04/2010	10:02:27					Stopped Acquisition			

<b>Well</b> GMR 8-5D GMR 8-5D	<b>Field</b> Mamm Creek	<b>Job Start</b> Jul/04/2010	<b>Customer</b> EnCana	<b>Job Number</b> B2IJ-00186
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**Post Job Summary**

Average Pump Rates, bbl/min					Volume of Fluid Injected, bbl			
Slurry 6.0	N2	Mud	Maximum Rate 8.0	Total Slurry 130.0	Mud	Spacer 20.0	N2	
Treating Pressure Summary, psi					Breakdown Fluid			
Maximum 3000	Final 900	Average 300	Bump Plug to 900	Breakdown	Type	Volume	Density	
Avg. N2 Percent	Designed Slurry Volume 130.0 bbl	Displacement 96.0 bbl	Mix Water Temp 60 degF	Cement Circulated to Surface? <input checked="" type="checkbox"/>	Washed Thru Perfs <input type="checkbox"/>	Volume 52.0 bbl	To	
Customer or Authorized Representative Charlie Brown			Schlumberger Supervisor Jeff Patterson		Circulation Lost <input type="checkbox"/>	Job Completed <input checked="" type="checkbox"/>		
					-	-		