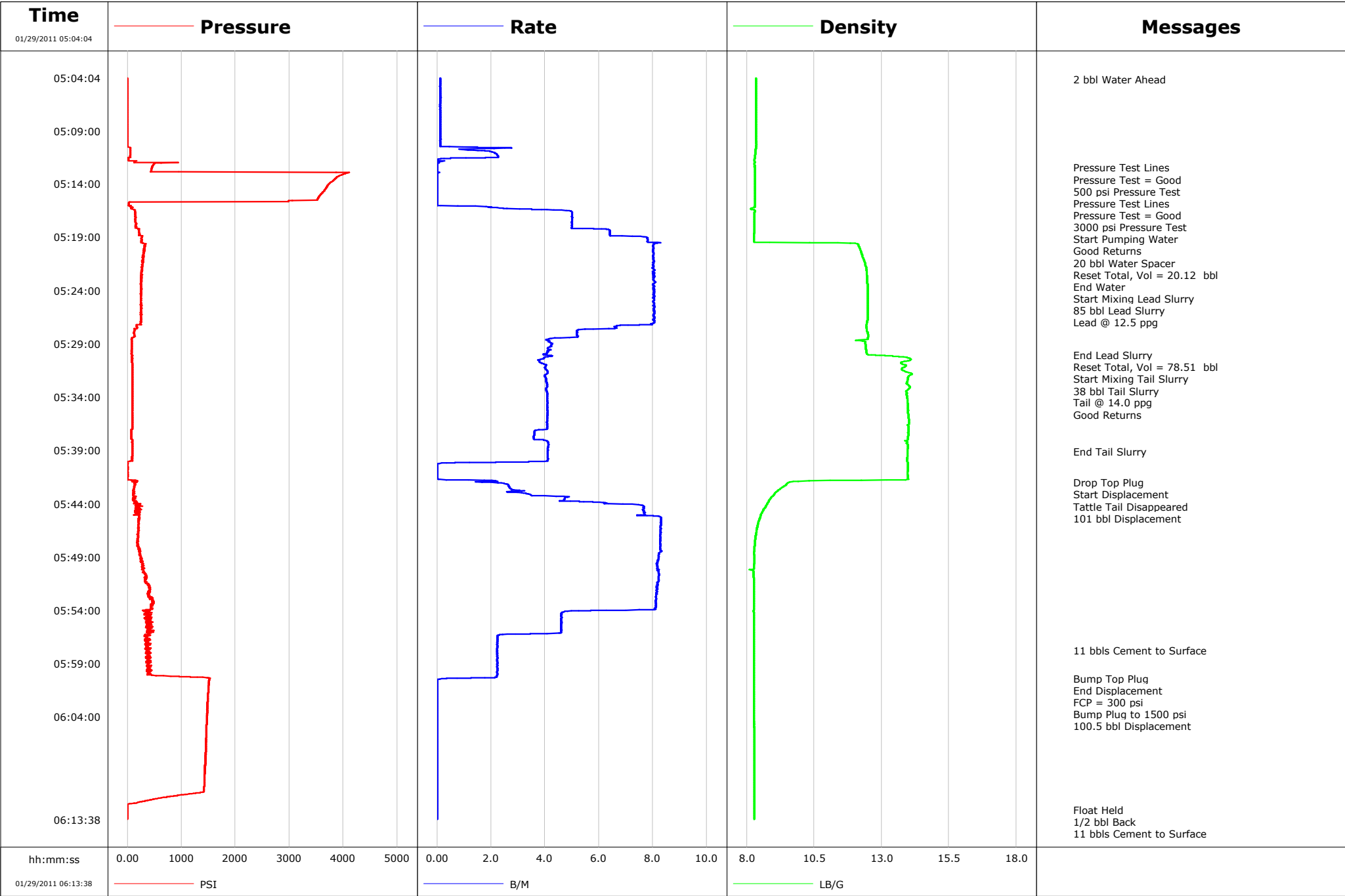


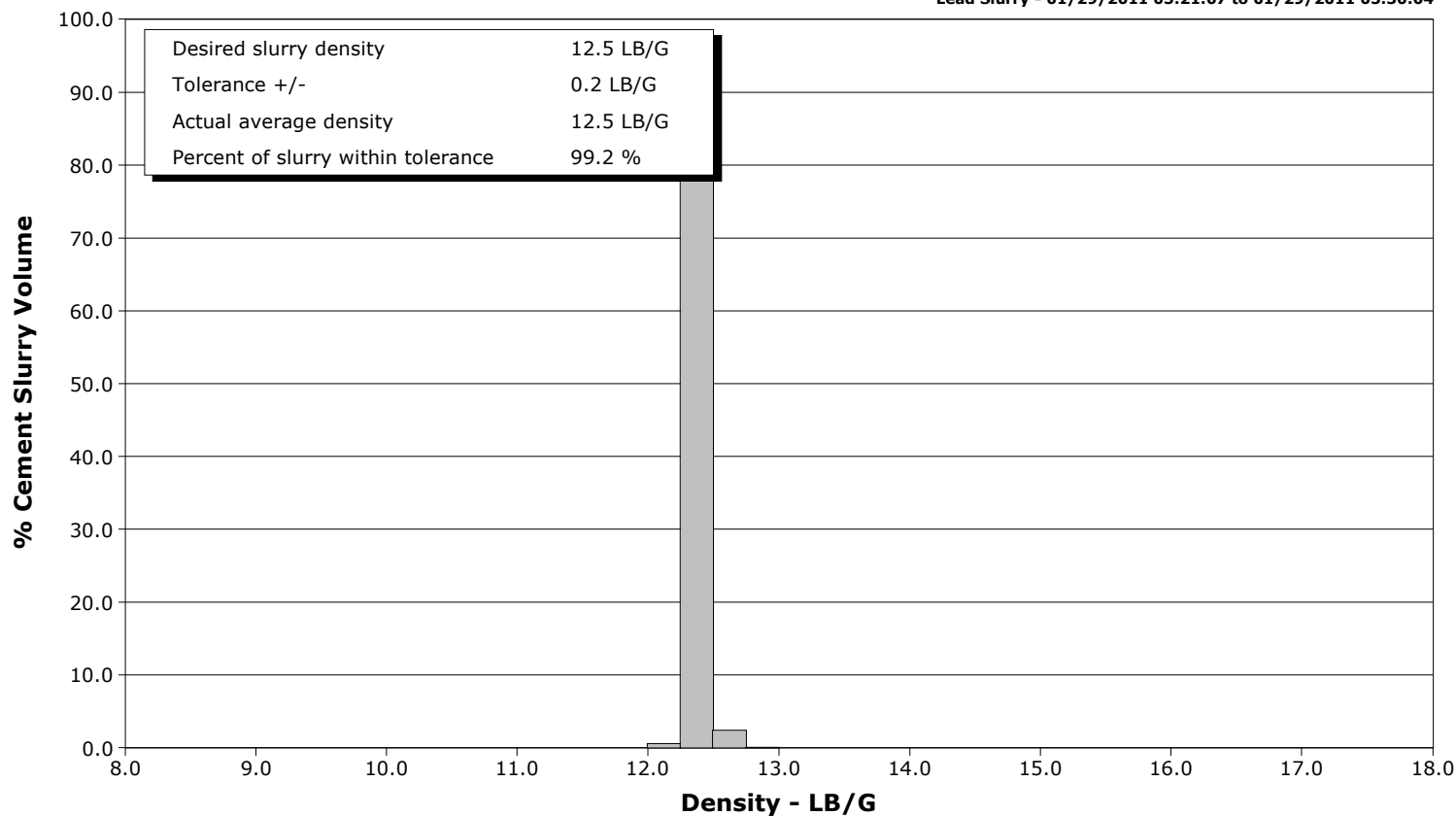
<b>Well</b>	MF03D-16 H17 696	<b>Client</b>	EnCana
<b>Field</b>	Middle Fork	<b>SIR No.</b>	BAD4-00289
<b>Engineer</b>	Ryan Bowditch	<b>Job Type</b>	9 5/8" Surface Casing
<b>Country</b>	United States	<b>Job Date</b>	01-29-2011



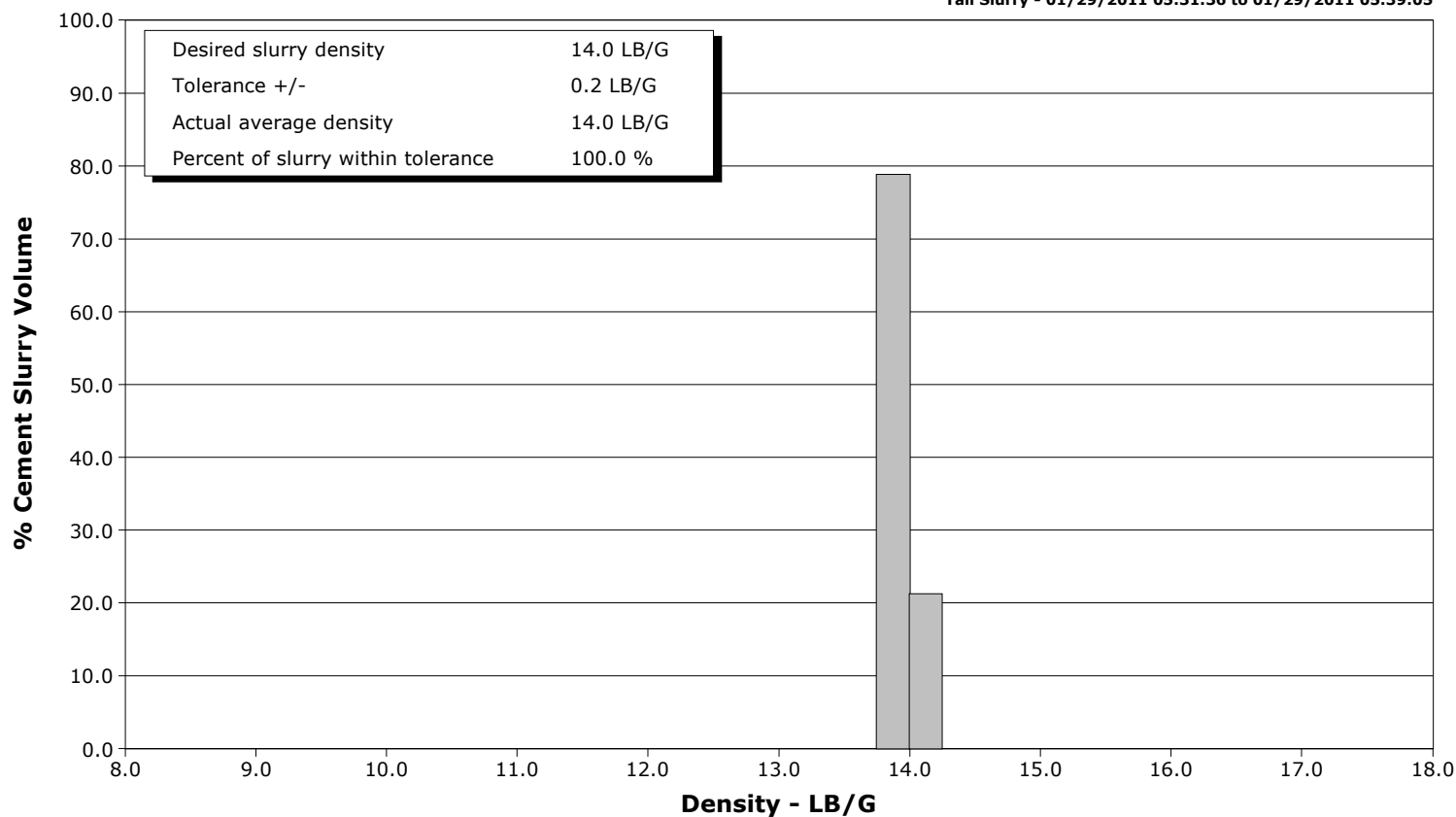
**Well** MF03D-16 H17 696  
**Field** Middle Fork  
**Engineer** Ryan Bowditch  
**Country** United States

**Client** EnCana  
**SIR No.** BAD4-00289  
**Job Type** 9 5/8" Surface Casing  
**Job Date** 01-29-2011

**Lead Slurry - 01/29/2011 05:21:07 to 01/29/2011 05:30:04**



**Tail Slurry - 01/29/2011 05:31:36 to 01/29/2011 05:39:05**



				Customer EnCana			Job Number BAD4-00289	
Well MF03D-16 H17 696			Location (legal) H17		Schlumberger Location Grand Junction, CO		Job Start Jan/29/2011	
Field Middle Fork		Formation Name/Type Shale		Deviation 0 deg	Bit Size 12.3 in	Well MD 1327.0 ft		Well TVD 1327.0 ft
County Garfield		State/Province Colorado		BHP psi	BHST 100 degF	BHCT 86 degF	Pore Press. Gradient lb/gal	
Well Master 0631240406		API/UWI						
Rig Name Patterson 303	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	120.0	16.0	65.0		
				1327.0	9.6	36.0	K55	
Drilling Fluid Type Bentonite		Max. Density 9.50 lb/gal	Plastic Viscosity cP	Tubing/Drill Pipe				
				T/D	Depth, ft	Size, in	Weight, lb/ft	Grade
Service Line Cementing	Job Type 9 5/8" Surface Casing							
Max. Allowed Tub. Press 3000 psi	Max. Allowed Ann. Press 500 psi		WH Connection Single Cement head	Perforations/Open Hole				
				Top, ft	Bottom, ft	shot/ft	No. of Shots	Total Interval
				ft	ft			ft
				ft	ft			Diameter
				ft	ft			in
				Treat Down Casing	Displacement 100.9 bbl	Packer Type		Packer Depth
								ft
				Tubing Vol. bbl	Casing Vol. 102.5 bbl	Annular Vol. 84.0 bbl		Openhole Vol. 196.0 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 350 psi				Shoe Type Guide			Squeeze Type	
Pipe Rotated <input type="checkbox"/>		Pipe Reciprocated <input type="checkbox"/>		Shoe Depth 1327.0 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 Jan/29/2011		Arrived on Location Jan/29/2011		Leave Location Jan/29/2011		Collar Type Float		Tail Pipe Depth ft
						Collar Depth 1305.0 ft		Sqz. Total Vol. bbl
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message		
01/29/2011	05:04:04	-1	0.1	8.35	0.0	Started Acquisition		
01/29/2011	05:04:10	-2	0.1	8.35	0.0	2 bbl Water Ahead		
01/29/2011	05:05:44	-2	0.1	8.35	0.1			
01/29/2011	05:07:24	-2	0.1	8.35	0.3			
01/29/2011	05:09:04	-2	0.1	8.35	0.5			
01/29/2011	05:10:44	52	1.0	8.33	1.1			
01/29/2011	05:12:24	458	0.0	8.29	2.8			
01/29/2011	05:12:29	453	0.0	8.30	2.8	Pressure Test Lines		
01/29/2011	05:12:30	451	0.0	8.30	2.8	Pressure Test = Good		
01/29/2011	05:14:00	3735	0.0	8.30	2.8	Pressure Test Lines		
01/29/2011	05:14:01	3730	0.0	8.30	2.8	Pressure Test = Good		
01/29/2011	05:14:04	3721	0.0	8.30	2.8			
01/29/2011	05:15:44	30	0.0	8.30	2.8			
01/29/2011	05:17:24	140	5.0	8.29	8.4			
01/29/2011	05:17:59	146	5.0	8.29	11.4	Start Pumping Water		
01/29/2011	05:18:00	149	5.0	8.29	11.4	Good Returns		
01/29/2011	05:19:04	262	7.8	8.27	18.2			
01/29/2011	05:19:19	252	7.8	8.27	20.1	Reset Total, Vol = 20.12 bbl		
01/29/2011	05:19:20	252	7.8	8.27	20.3	End Water		
01/29/2011	05:20:44	282	8.0	12.28	31.5			
01/29/2011	05:21:07	289	8.0	12.33	34.5	Start Mixing Lead Slurry		

Well			Field		Job Start	Customer		Job Number
MF03D-16 H17 696			Middle Fork		Jan/29/2011	EnCana		BAD4-00289
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message		
01/29/2011	05:22:24	253	8.0	12.45	44.8			
01/29/2011	05:24:04	257	8.0	12.48	58.2			
01/29/2011	05:25:44	240	8.0	12.48	71.6			
01/29/2011	05:27:24	165	6.6	12.44	84.8			
01/29/2011	05:29:04	77	4.2	12.40	93.1			
01/29/2011	05:30:04	85	4.1	12.77	97.2	End Lead Slurry		
01/29/2011	05:30:25	85	3.9	14.07	98.6	Reset Total, Vol = 78.51 bbl		
01/29/2011	05:30:44	80	3.8	13.75	99.8			
01/29/2011	05:31:36	87	4.1	13.86	103.3	Start Mixing Tail Slurry		
01/29/2011	05:31:37	87	4.1	13.88	103.4	38 bbl Tail Slurry		
01/29/2011	05:32:09	89	4.0	13.98	105.5	Good Returns		
01/29/2011	05:32:24	90	4.0	13.97	106.5			
01/29/2011	05:34:04	87	4.1	13.94	113.3			
01/29/2011	05:35:44	87	4.1	14.00	120.1			
01/29/2011	05:37:24	72	3.6	13.99	126.8			
01/29/2011	05:39:04	86	4.1	13.96	133.3			
01/29/2011	05:39:05	85	4.1	13.96	133.3	End Tail Slurry		
01/29/2011	05:40:44	1	0.0	13.97	137.6			
01/29/2011	05:42:00	148	1.7	9.59	138.0	Drop Top Plug		
01/29/2011	05:42:24	130	2.7	9.38	139.0			
01/29/2011	05:44:04	152	6.9	8.76	145.7			
01/29/2011	05:45:44	199	8.3	8.43	158.8			
01/29/2011	05:47:24	189	8.3	8.31	172.6			
01/29/2011	05:49:04	243	8.2	8.28	186.4			
01/29/2011	05:50:44	346	8.2	8.25	200.0			
01/29/2011	05:52:24	405	8.1	8.27	213.7			
01/29/2011	05:54:04	347	5.3	8.25	227.0			
01/29/2011	05:55:44	396	4.6	8.27	234.7			
01/29/2011	05:57:24	374	2.2	8.27	239.6			
01/29/2011	05:57:48	371	2.2	8.27	240.5	11 bbls Cement to Surface		
01/29/2011	05:59:04	387	2.2	8.27	243.3			
01/29/2011	06:00:24	1526	0.7	8.27	246.2	Bump Top Plug		
01/29/2011	06:00:25	1522	0.4	8.27	246.2	End Displacement		
01/29/2011	06:00:36	1512	0.0	8.27	246.3	FCP = 300 psi		
01/29/2011	06:00:44	1511	0.0	8.27	246.3			
01/29/2011	06:02:24	1487	0.0	8.27	246.3			
01/29/2011	06:02:52	1480	0.0	8.27	246.3	100.5 bbl Displacement		
01/29/2011	06:04:04	1470	0.0	8.28	246.3			
01/29/2011	06:05:44	1457	0.0	8.28	246.3			
01/29/2011	06:07:24	1445	0.0	8.28	246.3			
01/29/2011	06:09:04	1431	0.0	8.28	246.3			
01/29/2011	06:10:44	1416	0.0	8.28	246.3			
01/29/2011	06:12:24	-5	0.0	8.29	246.3			
01/29/2011	06:12:44	-7	0.0	8.29	246.3	Float Held		
01/29/2011	06:12:45	-7	0.0	8.29	246.3	1/2 bbl Back		

<b>Well</b> MF03D-16 H17 696	<b>Field</b> Middle Fork	<b>Job Start</b> Jan/29/2011	<b>Customer</b> EnCana	<b>Job Number</b> BAD4-00289
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**Post Job Summary**

Average Pump Rates, bbl/min					Volume of Fluid Injected, bbl			
Slurry 4.8	N2	Mud	Maximum Rate 8.3	Total Slurry 123.0	Mud 0.0	Spacer 20.0	N2	
Treating Pressure Summary, psi					Breakdown Fluid			
Maximum 4111	Final -9	Average 598	Bump Plug to 1500	Breakdown	Type	Volume bbl	Density lb/gal	
Avg. N2 Percent %	Designed Slurry Volume 123.0 bbl	Displacement 101.0 bbl	Mix Water Temp 90 degF	Cement Circulated to Surface? <input checked="" type="checkbox"/>		Volume 11.0 bbl		
				Washed Thru Perfs <input type="checkbox"/>		To ft		
Customer or Authorized Representative Cody Huseby			Schlumberger Supervisor Ryan Bowditch			Circulation Lost <input type="checkbox"/>	Job Completed <input checked="" type="checkbox"/>	
						-	-	