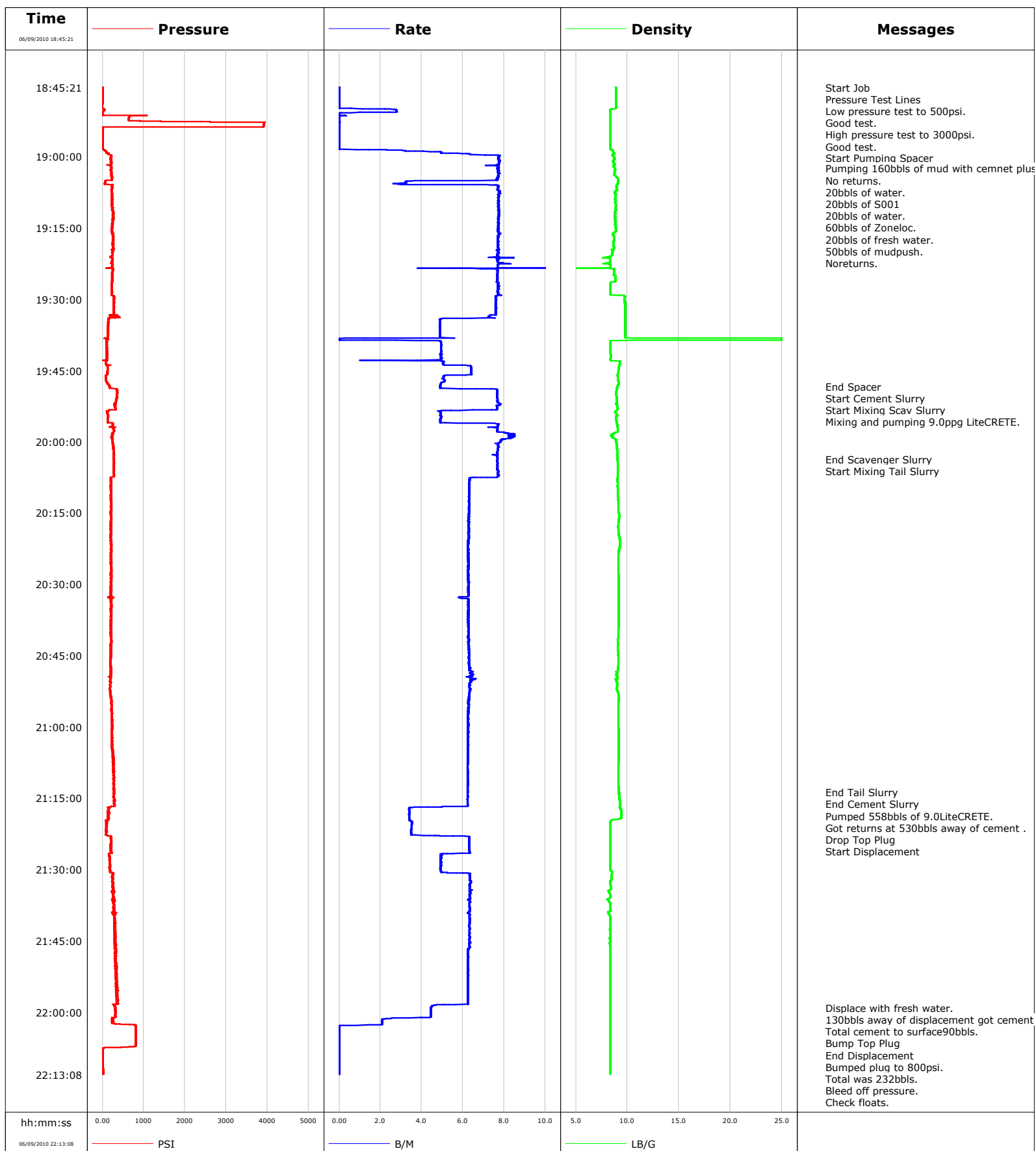


**Well** SGU 8509B-36 B-36  
**Field** Story Gulch  
**Engineer** Juan Jose Gomez Valadez  
**Country** United States

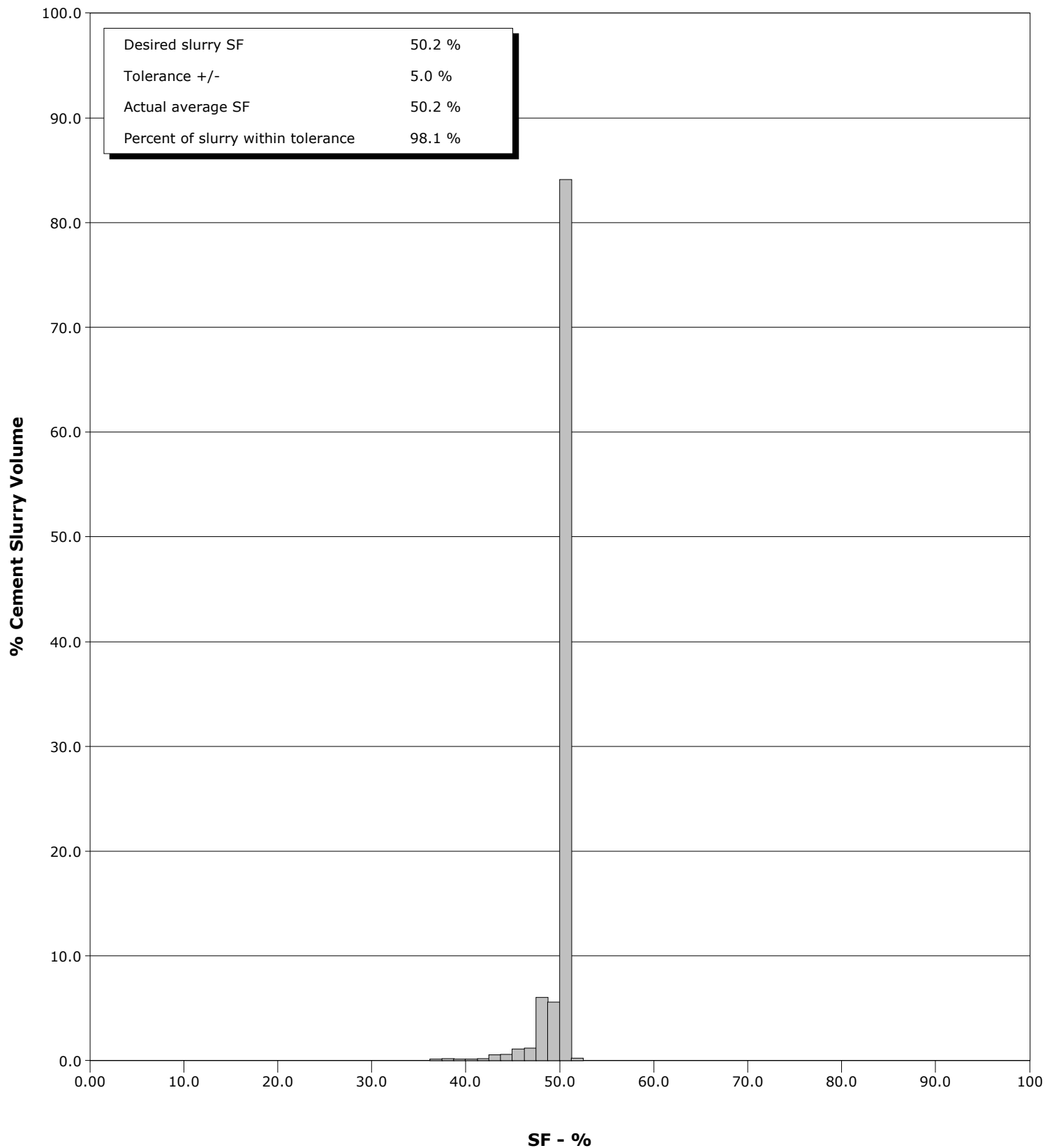
**Client** EnCana  
**SIR No.** B2IJ-00168  
**Job Type** 9 5/8" Surface.  
**Job Date** 06-09-2010



**Well** SGU 8509B-36 B-36  
**Field** Story Gulch  
**Engineer** Juan Jose Gomez Valadez  
**Country** United States

**Client** EnCana  
**SIR No.** B2IJ-00168  
**Job Type** 9 5/8" Surface.  
**Job Date** 06-09-2010

**Cement Slurry - 06/09/2010 19:48:23 to 06/09/2010 21:13:50**





# Cementing Service Report

				Customer EnCana		Job Number B2IJ-00168		
Well SGU 8509B-36 B-36 SGU 8509B-36 B-36			Location (legal) B-36		Schlumberger Location Grand Junction,Colorado.		Job Start Jun/09/2010	
Field Story Gulch		Formation Name/Type		Deviation	Bit Size 14.8 in	Well MD 3072.0 ft		Well TVD 3072.0 ft
County Garfield		State/Province Colorado		BHP	BHST 115 degF	BHCT 95 degF	Pore Press. Gradient	
Well Master 0631185918		API/UWI						
Rig Name Patterson 308	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	3072.0	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	
							Diameter	
			Treat Down Casing	Displacement 234.1 bbl	Packer Type	Packer Depth		
			Tubing Vol.	Casing Vol. 237.5 bbl	Annular Vol. 390.0 bbl	Openhole Vol. 645.0 bbl		
Casing/Tubing Secured <input checked="" type="checkbox"/>		1 Hole Vol. Circulated prior to Cement <input type="checkbox"/>		Casing Tools		Squeeze Job		
Lift Pressure 1520 psi				Shoe Type Guide		Squeeze Type		
Pipe Rotated <input type="checkbox"/>		Pipe Reciprocated <input type="checkbox"/>		Shoe Depth 3072.0 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 Jun/09/2010		Arrived on Location Jun/09/2010	Leave Location Jun/09/2010	Collar Type Float		Tail Pipe Depth		
				Collar Depth 3028.0 ft		Sqz. Total Vol.		
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message		
01/01/1970	00:00:00					Started Acquisition		
01/01/1970	00:00:00					Stopped Acquisition		
01/01/1970	00:00:00					Started Acquisition		
01/01/1970	00:00:00					Stopped Acquisition		
01/01/1970	00:00:00					Started Acquisition		
01/01/1970	00:00:00					Stopped Acquisition		
06/09/2010	18:17:08					Started Acquisition		
06/09/2010	18:45:21	4	0.0	8.87	0.0			
06/09/2010	18:45:25					Start Job		
06/09/2010	18:45:25	5	0.0	8.87	0.0			
06/09/2010	18:45:31					Pressure Test Lines		
06/09/2010	18:45:31	5	0.0	8.87	0.0			
06/09/2010	18:45:33					Low pressure test to 500psi.		
06/09/2010	18:45:33	5	0.0	8.87	0.0			
06/09/2010	18:45:34					Good test.		
06/09/2010	18:45:34					High pressure test to 3000psi.		
06/09/2010	18:45:34	5	0.0	8.87	0.0			
06/09/2010	18:45:35					Good test.		
06/09/2010	18:45:35	4	0.0	8.87	0.0			
06/09/2010	18:45:37					Start Pumping Spacer		
06/09/2010	18:45:37	5	0.0	8.87	0.0			

Well SGU 8509B-36 B-36 SGU 8509B-36 B-36			Field Story Gulch	Job Start Jun/09/2010	Customer EnCana	Job Number B2IJ-00168
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message
06/09/2010	18:48:20	1	0.0	8.87	0.0	
06/09/2010	18:50:00	47	2.5	8.45	0.2	
06/09/2010	18:51:40	646	0.0	8.34	2.2	
06/09/2010	18:53:20	3907	0.0	8.34	2.2	
06/09/2010	18:55:00	7	0.0	8.34	2.2	
06/09/2010	18:56:40	9	0.0	8.34	2.2	
06/09/2010	18:58:20	9	0.0	8.34	2.2	
06/09/2010	19:00:00	215	7.8	8.67	10.2	
06/09/2010	19:01:40	215	7.7	8.80	23.1	
06/09/2010	19:02:30					Pumping 160bbls of mud with cemnet plus.
06/09/2010	19:02:30					No returns.
06/09/2010	19:02:30					20bbls of water.
06/09/2010	19:02:30	209	7.7	8.78	29.5	
06/09/2010	19:02:31					20bbls of S001
06/09/2010	19:02:31	207	7.7	8.78	29.6	
06/09/2010	19:03:15					20bbls of water.
06/09/2010	19:03:15	217	7.7	8.77	35.2	
06/09/2010	19:03:16					60bbls of Zoneloc.
06/09/2010	19:03:16					20bbls of fresh water.
06/09/2010	19:03:16					50bbls of mudpush.
06/09/2010	19:03:16	217	7.7	8.78	35.4	
06/09/2010	19:03:17					Noreturns.
06/09/2010	19:03:17	215	7.7	8.78	35.5	
06/09/2010	19:03:20	222	7.7	8.80	35.9	
06/09/2010	19:05:00	214	7.6	9.13	48.7	
06/09/2010	19:06:40	232	7.7	8.96	57.7	
06/09/2010	19:08:20	225	7.7	8.82	70.6	
06/09/2010	19:10:00	242	7.8	8.84	83.5	
06/09/2010	19:11:40	264	7.8	8.79	96.4	
06/09/2010	19:13:20	272	7.7	8.83	109.3	
06/09/2010	19:15:00	235	7.7	8.88	122.2	
06/09/2010	19:16:40	257	7.7	8.64	135.1	
06/09/2010	19:18:20	264	7.7	8.65	147.9	
06/09/2010	19:20:00	243	7.7	8.61	160.7	
06/09/2010	19:21:40	248	7.7	8.36	173.6	
06/09/2010	19:23:20	246	7.7	8.34	186.5	
06/09/2010	19:25:00	245	7.7	8.79	199.3	
06/09/2010	19:26:40	230	7.7	8.34	212.0	
06/09/2010	19:28:20	229	7.7	8.36	224.9	
06/09/2010	19:30:00	273	7.6	9.76	237.7	
06/09/2010	19:31:40	276	7.6	9.76	250.3	
06/09/2010	19:33:20	372	7.4	9.77	263.0	
06/09/2010	19:35:00	147	4.9	9.76	272.9	
06/09/2010	19:36:40	124	4.9	9.77	281.0	
06/09/2010	19:38:20	39	0.0	25.00	288.5	
06/09/2010	19:40:00	104	4.9	8.35	295.1	
06/09/2010	19:41:40	98	5.0	8.37	303.3	
06/09/2010	19:43:20	89	5.0	9.27	311.3	
06/09/2010	19:45:00	122	6.4	9.13	321.2	
06/09/2010	19:46:40	85	5.0	9.06	330.9	
06/09/2010	19:48:20	168	4.9	9.02	339.2	
06/09/2010	19:48:21					End Spacer
06/09/2010	19:48:21	168	4.9	9.02	339.3	
06/09/2010	19:48:23					Start Cement Slurry

Well			Field		Job Start		Customer		Job Number	
SGU 8509B-36 B-36 SGU 8509B-36 B-36			Story Gulch		Jun/09/2010		EnCana		B2IJ-00168	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message				
06/09/2010	19:48:24					Start Mixing Scav Slurry				
06/09/2010	19:48:24	167	4.9	9.02	339.5					
06/09/2010	19:48:26					Mixing and pumping 9.0ppg LiteCRETE.				
06/09/2010	19:48:26	176	4.9	9.02	339.7					
06/09/2010	19:50:00	356	7.7	8.94	350.6					
06/09/2010	19:51:40	325	7.7	8.99	363.4					
06/09/2010	19:53:20	227	7.4	9.01	376.2					
06/09/2010	19:55:00	129	4.9	8.88	384.5					
06/09/2010	19:56:40	245	7.7	9.02	394.3					
06/09/2010	19:58:20	246	8.4	8.62	407.2					
06/09/2010	20:00:00	242	7.8	8.90	420.9					
06/09/2010	20:01:40	271	7.7	9.01	433.7					
06/09/2010	20:03:20	271	7.7	9.04	446.5					
06/09/2010	20:03:41					End Scavenger Slurry				
06/09/2010	20:03:41	274	7.7	9.05	449.2					
06/09/2010	20:03:43					Start Mixing Tail Slurry				
06/09/2010	20:03:43	272	7.7	9.05	449.4					
06/09/2010	20:05:00	275	7.7	9.07	459.3					
06/09/2010	20:06:40	280	7.7	9.07	472.1					
06/09/2010	20:08:20	212	6.3	9.04	483.8					
06/09/2010	20:10:00	211	6.3	9.05	494.3					
06/09/2010	20:11:40	219	6.3	9.10	504.8					
06/09/2010	20:13:20	213	6.3	9.12	515.3					
06/09/2010	20:15:00	203	6.3	9.17	525.8					
06/09/2010	20:16:40	221	6.3	9.17	536.2					
06/09/2010	20:18:20	205	6.3	9.10	546.7					
06/09/2010	20:20:00	190	6.3	9.20	557.1					
06/09/2010	20:21:40	219	6.3	9.27	567.6					
06/09/2010	20:23:20	205	6.3	9.15	578.0					
06/09/2010	20:25:00	207	6.3	9.11	588.5					
06/09/2010	20:26:40	221	6.3	9.11	598.9					
06/09/2010	20:28:20	228	6.3	9.15	609.4					
06/09/2010	20:30:00	219	6.3	9.16	619.8					
06/09/2010	20:31:40	204	6.3	9.17	630.2					
06/09/2010	20:33:20	217	6.3	9.17	640.6					
06/09/2010	20:35:00	215	6.3	9.17	651.0					
06/09/2010	20:36:40	220	6.3	9.18	661.4					
06/09/2010	20:38:20	205	6.3	9.17	671.9					
06/09/2010	20:40:00	205	6.3	9.13	682.3					
06/09/2010	20:41:40	214	6.3	9.09	692.8					
06/09/2010	20:43:20	207	6.3	9.08	703.3					
06/09/2010	20:45:00	205	6.3	9.10	713.7					
06/09/2010	20:46:40	199	6.3	9.13	724.2					
06/09/2010	20:48:20	197	6.4	8.98	734.8					
06/09/2010	20:50:00	189	6.5	8.92	745.4					
06/09/2010	20:51:40	196	6.3	8.99	756.0					
06/09/2010	20:53:20	195	6.3	9.15	766.6					
06/09/2010	20:55:00	219	6.3	9.13	777.1					
06/09/2010	20:56:40	228	6.3	9.11	787.5					
06/09/2010	20:58:20	238	6.3	9.12	798.0					
06/09/2010	21:00:00	248	6.3	9.14	808.4					
06/09/2010	21:01:40	224	6.3	9.16	818.8					
06/09/2010	21:03:20	224	6.3	9.18	829.2					
06/09/2010	21:05:00	239	6.3	9.17	839.7					

Well SGU 8509B-36 B-36 SGU 8509B-36 B-36			Field Story Gulch		Job Start Jun/09/2010		Customer EnCana		Job Number B2IJ-00168	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message				
06/09/2010	21:08:20	261	6.2	9.13	860.5					
06/09/2010	21:10:00	266	6.2	9.11	870.9					
06/09/2010	21:11:40	266	6.2	9.12	881.3					
06/09/2010	21:13:20	284	6.2	9.17	891.6					
06/09/2010	21:13:48					End Tail Slurry				
06/09/2010	21:13:48	290	6.2	9.19	894.6					
06/09/2010	21:13:50					End Cement Slurry				
06/09/2010	21:13:50	289	6.2	9.19	894.8					
06/09/2010	21:13:54					Pumped 558bbbs of 9.0LiteCRETE.				
06/09/2010	21:13:54	280	6.2	9.19	895.2					
06/09/2010	21:13:55					Got returns at 530bbbs away of cement .				
06/09/2010	21:13:55	280	6.2	9.19	895.3					
06/09/2010	21:13:58					Drop Top Plug				
06/09/2010	21:13:58	277	6.2	9.19	895.6					
06/09/2010	21:14:00					Start Displacement				
06/09/2010	21:14:00	264	6.2	9.18	895.8					
06/09/2010	21:15:00	278	6.2	9.23	902.0					
06/09/2010	21:16:40	279	6.2	9.28	912.4					
06/09/2010	21:18:20	161	3.4	9.41	918.6					
06/09/2010	21:20:00	113	3.5	8.33	924.3					
06/09/2010	21:21:40	98	3.5	8.37	930.1					
06/09/2010	21:23:20	205	6.3	8.36	937.1					
06/09/2010	21:25:00	204	6.3	8.36	947.6					
06/09/2010	21:26:40	157	5.3	8.36	958.1					
06/09/2010	21:28:20	172	4.9	8.36	966.3					
06/09/2010	21:30:00	193	4.9	8.36	974.6					
06/09/2010	21:31:40	237	6.3	8.46	984.1					
06/09/2010	21:33:20	245	6.3	8.37	994.7					
06/09/2010	21:35:00	272	6.4	8.26	1005.3					
06/09/2010	21:36:40	309	6.3	8.22	1015.8					
06/09/2010	21:38:20	285	6.3	8.36	1026.4					
06/09/2010	21:40:00	286	6.3	8.34	1036.9					
06/09/2010	21:41:40	282	6.3	8.36	1047.5					
06/09/2010	21:43:20	296	6.3	8.35	1058.0					
06/09/2010	21:45:00	313	6.3	8.36	1068.5					
06/09/2010	21:46:40	296	6.3	8.36	1079.1					
06/09/2010	21:48:20	330	6.2	8.36	1089.5					
06/09/2010	21:50:00	338	6.3	8.36	1099.9					
06/09/2010	21:51:40	323	6.3	8.36	1110.4					
06/09/2010	21:53:20	331	6.3	8.36	1120.8					
06/09/2010	21:55:00	339	6.3	8.36	1131.2					
06/09/2010	21:56:40	369	6.3	8.36	1141.6					
06/09/2010	21:58:20	350	6.3	8.36	1152.1					
06/09/2010	21:59:09					Displace with fresh water.				
06/09/2010	21:59:09	310	4.4	8.36	1156.0					
06/09/2010	21:59:10					130bbbs away of displacement got cement to surface.				
06/09/2010	21:59:10	310	4.4	8.36	1156.0					
06/09/2010	21:59:11					Total cement to surface90bbbs.				
06/09/2010	21:59:11	313	4.4	8.36	1156.1					
06/09/2010	22:00:00	299	4.4	8.36	1159.7					
06/09/2010	22:01:40	250	2.1	8.36	1166.2					
06/09/2010	22:02:45					Bump Top Plug				
06/09/2010	22:02:45	753	1.4	8.36	1168.4					
06/09/2010	22:02:46					End Displacement				

Well			Field		Job Start	Customer	Job Number
SGU 8509B-36 B-36 SGU 8509B-36 B-36			Story Gulch		Jun/09/2010	EnCana	B2IJ-00168
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message	
06/09/2010	22:02:49					Bumped plug to 800psi.	
06/09/2010	22:02:49					Total was 232bbbls.	
06/09/2010	22:02:49					Bleed off pressure.	
06/09/2010	22:02:49					Check floats.	
06/09/2010	22:02:49	815	0.2	8.36	1168.5		
06/09/2010	22:02:50					Floats held.	
06/09/2010	22:02:50					Got 1bbl back.	
06/09/2010	22:02:50					Pump out parasite line.	
06/09/2010	22:02:50	803	0.2	8.36	1168.5		
06/09/2010	22:03:20	804	0.0	8.36	1168.5		
06/09/2010	22:05:00	804	0.0	8.36	1168.5		
06/09/2010	22:06:40	805	0.0	8.36	1168.5		
06/09/2010	22:08:20	7	0.0	8.36	1168.5		
06/09/2010	22:10:00	7	0.0	8.36	1168.5		
06/09/2010	22:11:40	7	0.0	8.36	1168.5		
06/09/2010	22:13:03					End Job	
06/09/2010	22:13:03	14	0.0	8.36	1168.5		

Post Job Summary

Average Pump Rates, bbl/min					Volume of Fluid Injected, bbl			
Slurry 7.5	N2	Mud	Maximum Rate 8.0	Total Slurry 558.0	Mud	Spacer 270.0	N2	
Treating Pressure Summary, psi				Breakdown Fluid				
Maximum 3000	Final 800	Average 300	Bump Plug to 800	Breakdown	Type	Volume	Density	
Avg. N2 Percent		Designed Slurry Volume 558.0 bbl	Displacement 234.0 bbl	Mix Water Temp 65 degF	Cement Circulated to Surface? <input checked="" type="checkbox"/>	Volume 90.0 bbl		
					Washed Thru Perfs <input type="checkbox"/>	To		
Customer or Authorized Representative Floyd Roberts			Schlumberger Supervisor Jeff Patterson			Circulation Lost <input type="checkbox"/>	Job Completed <input checked="" type="checkbox"/>	
						-	-	