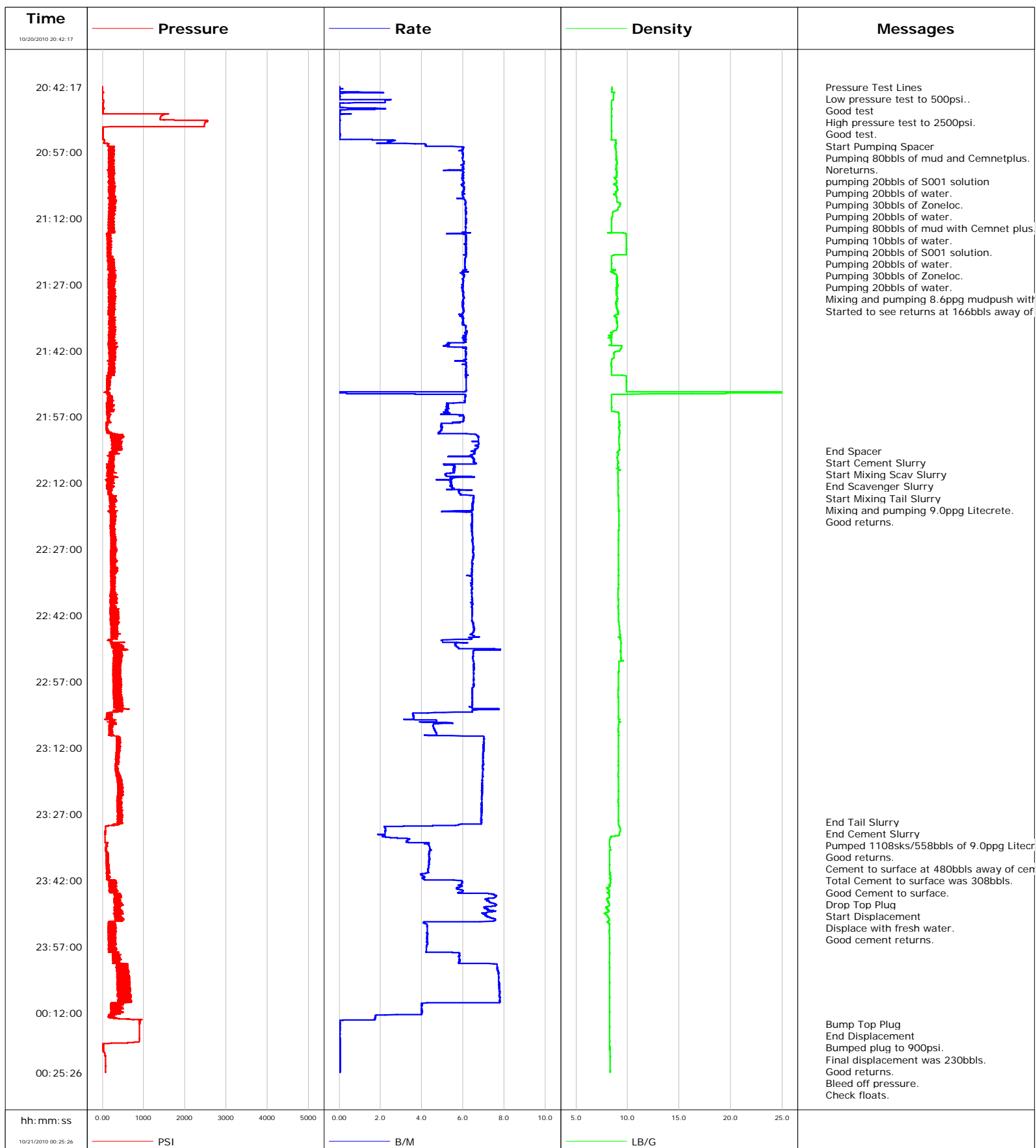


**Well** SGU 8502A-36 B36 496  
**Field** STORY GULCH  
**Engineer** JEFF PATTERSON  
**Country** United States

**Client** ENCAN  
**SIR No.** B2K7-00169  
**Job Type** 9 5/8" SURFACE  
**Job Date** 10-20-2010



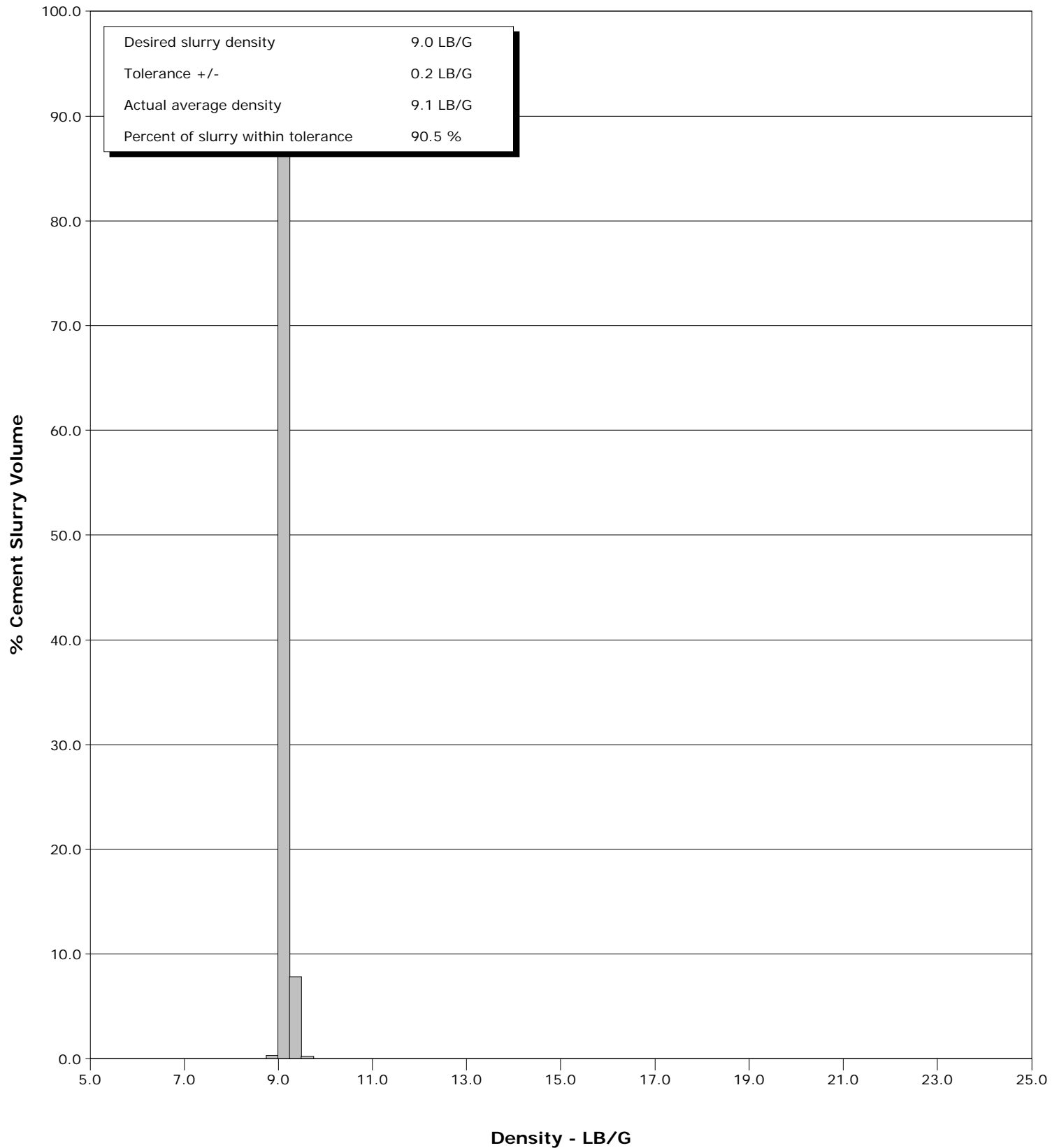


# Cementing Qa/Qc Density Report

**Well** SGU 8502A-36 B36 496  
**Field** STORY GULCH  
**Engineer** JEFF PATTERSON  
**Country** United States

**Client** ENCANA  
**SIR No.** B2K7-00169  
**Job Type** 9 5/8" SURFACE  
**Job Date** 10-20-2010

Cement Slurry - 10/20/2010 22:04:45 to 10/20/2010 23:28:41





# Cementing Service Report

				Customer ENCANA		Job Number B2K7-00169		
Well SGU 8502A-36 B36 496 SGU 8502A-36 B36 496			Location (legal) B36		Schlumberger Location GRAND JUNCTION,COLORADO		Job Start Oct/20/2010	
Field STORY GULCH		Formation Name/Type SHALE		Deviation 0 deg	Bit Size 14.8 in	Well MD 3027.0 ft		Well TVD 3027.0 ft
County GARFIELD		State/Province Colorado		BHP	BHST 115 degF	BHCT 95 degF	Pore Press. Gradient	
Well Master 0631220960		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	3027.0	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 230.0 bbl	Packer Type	Packer Depth		
			Tubing Vol.	Casing Vol. 234.0 bbl	Annular Vol. 385.0 bbl	Openhole Vol. 636.0 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 1498 psi			Shoe Type Guide	Squeeze Type				
Pipe Rotated <input type="checkbox"/>	Pipe Reciprocated <input type="checkbox"/>		Shoe Depth 3027.0 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 Oct/20/2010	Arrived on Location Oct/20/2010	Leave Location Oct/20/2010	Collar Type Float	Tail Pipe Depth				
			Collar Depth 2983.0 ft	Sqz. Total Vol.				
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message		
10/20/2010	18:47:52					Started Acquisition		
10/20/2010	20:42:17	-5	0.0	8.47	0.0			
10/20/2010	20:42:18					Pressure Test Lines		
10/20/2010	20:42:18	-5	0.0	8.48	0.0			
10/20/2010	20:42:21					Low pressure test to 500psi..		
10/20/2010	20:42:21					Good test		
10/20/2010	20:42:21	-5	0.0	8.48	0.0			
10/20/2010	20:42:22					High pressure test to 2500psi.		
10/20/2010	20:42:22					Good test.		
10/20/2010	20:42:22	-5	0.0	8.48	0.0			
10/20/2010	20:42:24					Start Pumping Spacer		
10/20/2010	20:42:24	-5	0.0	8.48	0.0			
10/20/2010	20:42:27					Pumping 80bbbls of mud and Cemnetplus.		
10/20/2010	20:42:27					Noreturns.		
10/20/2010	20:42:27					pumping 20bbbls of S001 solution		
10/20/2010	20:42:27	-5	0.0	8.48	0.0			
10/20/2010	20:42:28					Pumping 20bbbls of water.		
10/20/2010	20:42:28	-6	0.0	8.48	0.0			
10/20/2010	20:42:52	-6	0.0	8.47	0.0			
10/20/2010	20:43:22	-6	0.0	8.48	0.0			
10/20/2010	20:43:52	-1	0.0	8.66	0.4			

Well			Field	Job Start	Customer	Job Number
SGU 8502A-36 B36 496 SGU 8502A-36 B36 496			STORY GULCH	Oct/20/2010	ENCANA	B2K7-00169
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message
10/20/2010	20:44:52	-6	0.0	8.65	0.4	
10/20/2010	20:45:22	22	2.2	8.52	0.8	
10/20/2010	20:45:52	14	2.1	8.46	1.9	
10/20/2010	20:46:22	4	0.0	8.47	2.0	
10/20/2010	20:46:52	3	0.0	8.47	2.0	
10/20/2010	20:47:22	14	2.1	8.46	2.6	
10/20/2010	20:47:52	5	0.0	8.46	2.8	
10/20/2010	20:48:22	5	0.0	8.46	2.8	
10/20/2010	20:48:52	1433	0.0	8.46	2.8	
10/20/2010	20:49:22	1402	0.0	8.46	2.8	
10/20/2010	20:49:52	1741	0.0	8.46	2.8	
10/20/2010	20:50:22	2492	0.0	8.46	2.9	
10/20/2010	20:50:52	2475	0.0	8.46	2.9	
10/20/2010	20:51:22	2463	0.0	8.46	2.9	
10/20/2010	20:51:52	7	0.0	8.46	2.9	
10/20/2010	20:52:22	6	0.0	8.46	2.9	
10/20/2010	20:52:52	6	0.0	8.46	2.9	
10/20/2010	20:53:22	6	0.0	8.46	2.9	
10/20/2010	20:53:52	6	0.0	8.46	2.9	
10/20/2010	20:54:22	48	2.6	8.84	3.1	
10/20/2010	20:54:52	49	2.5	8.86	4.4	
10/20/2010	20:55:22	140	4.2	8.86	5.9	
10/20/2010	20:55:52	275	5.9	8.80	8.1	
10/20/2010	20:56:22	162	6.0	8.84	11.1	
10/20/2010	20:56:52	167	6.0	8.88	14.1	
10/20/2010	20:57:22	278	6.0	8.87	17.1	
10/20/2010	20:57:52	207	6.0	8.87	20.1	
10/20/2010	20:58:22	159	6.0	8.94	23.1	
10/20/2010	20:58:52	169	6.0	8.90	26.1	
10/20/2010	20:59:22	240	6.0	8.98	29.1	
10/20/2010	20:59:52	278	6.0	8.93	32.1	
10/20/2010	21:00:22	179	6.0	8.89	35.1	
10/20/2010	21:00:52	273	6.0	8.87	38.1	
10/20/2010	21:01:22	195	6.0	8.92	41.0	
10/20/2010	21:01:52	177	6.0	8.95	44.0	
10/20/2010	21:02:22	168	6.0	9.00	47.0	
10/20/2010	21:02:39					Pumping 30bbls of Zonoloc.
10/20/2010	21:02:39					Pumping 20bbls of water.
10/20/2010	21:02:39					Pumping 80bbls of mud with Cemnet plus.
10/20/2010	21:02:39					Pumping 10bbls of water.
10/20/2010	21:02:39					Pumping 20bbls of S001 solution.
10/20/2010	21:02:39	152	6.0	8.90	48.7	
10/20/2010	21:02:40					Pumping 20bbls of water.
10/20/2010	21:02:40					Pumping 30bbls of Zonoloc.
10/20/2010	21:02:40					Pumping 20bbls of water.
10/20/2010	21:02:40					Mixing and pumping 8.6ppg mudpush with Cemnet plus
10/20/2010	21:02:40	214	6.0	8.90	48.8	
10/20/2010	21:02:41					Started to see returns at 166bbls away of the preflush.
10/20/2010	21:02:41	247	6.0	8.89	48.9	
10/20/2010	21:02:52	191	6.0	8.78	50.0	
10/20/2010	21:03:22	167	6.0	8.90	53.0	
10/20/2010	21:03:52	252	6.0	8.98	56.0	
10/20/2010	21:04:22	242	6.0	8.67	59.0	
10/20/2010	21:04:52	314	6.0	8.97	62.0	

Well			Field		Job Start		Customer		Job Number	
SGU 8502A-36 B36 496 SGU 8502A-36 B36 496			STORY GULCH		Oct/20/2010		ENCANA		B2K7-00169	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message				
10/20/2010	21:05:52	291	6.0	8.97	68.1					
10/20/2010	21:06:22	179	6.0	8.82	71.0					
10/20/2010	21:06:52	266	6.0	8.87	74.0					
10/20/2010	21:07:22	309	6.0	8.95	77.0					
10/20/2010	21:07:52	194	6.1	8.97	80.0					
10/20/2010	21:08:22	274	6.1	8.97	83.1					
10/20/2010	21:08:52	165	6.1	9.28	86.2					
10/20/2010	21:09:22	191	6.1	9.27	89.2					
10/20/2010	21:09:52	163	6.1	9.08	92.3					
10/20/2010	21:10:22	211	6.1	8.87	95.4					
10/20/2010	21:10:52	160	6.1	8.57	98.4					
10/20/2010	21:11:22	290	6.1	8.55	101.5					
10/20/2010	21:11:52	270	6.1	8.49	104.6					
10/20/2010	21:12:22	154	6.1	8.45	107.6					
10/20/2010	21:12:52	184	6.1	8.45	110.7					
10/20/2010	21:13:22	275	6.2	8.45	113.8					
10/20/2010	21:13:52	151	6.1	8.45	116.8					
10/20/2010	21:14:22	233	6.1	8.45	119.9					
10/20/2010	21:14:52	155	6.1	8.45	123.0					
10/20/2010	21:15:22	205	6.3	8.40	126.0					
10/20/2010	21:15:52	125	6.1	9.87	129.0					
10/20/2010	21:16:22	152	6.1	9.88	132.1					
10/20/2010	21:16:52	123	6.1	9.88	135.2					
10/20/2010	21:17:22	132	6.1	9.88	138.2					
10/20/2010	21:17:52	194	6.1	9.88	141.3					
10/20/2010	21:18:22	121	6.1	9.89	144.4					
10/20/2010	21:18:52	169	6.1	9.89	147.4					
10/20/2010	21:19:22	206	6.1	9.89	150.5					
10/20/2010	21:19:52	137	6.1	9.89	153.6					
10/20/2010	21:20:22	122	6.1	9.46	156.7					
10/20/2010	21:20:52	128	6.1	8.45	159.7					
10/20/2010	21:21:22	173	6.1	8.45	162.8					
10/20/2010	21:21:52	278	6.1	8.45	165.8					
10/20/2010	21:22:22	206	6.1	8.45	168.9					
10/20/2010	21:22:52	227	6.1	8.45	171.9					
10/20/2010	21:23:22	296	6.1	8.45	175.0					
10/20/2010	21:23:52	179	6.0	8.84	178.0					
10/20/2010	21:24:22	188	6.0	8.57	181.0					
10/20/2010	21:24:52	222	6.1	8.94	184.0					
10/20/2010	21:25:22	165	6.0	9.02	187.1					
10/20/2010	21:25:52	205	6.0	8.97	190.1					
10/20/2010	21:26:22	166	6.0	8.97	193.1					
10/20/2010	21:26:52	165	6.0	9.03	196.1					
10/20/2010	21:27:22	195	6.0	8.98	199.1					
10/20/2010	21:27:52	147	5.9	9.00	202.1					
10/20/2010	21:28:22	184	6.0	8.91	205.1					
10/20/2010	21:28:52	296	6.0	8.93	208.1					
10/20/2010	21:29:22	161	6.0	8.88	211.1					
10/20/2010	21:29:52	217	6.0	9.00	214.1					
10/20/2010	21:30:22	161	6.0	9.00	217.1					
10/20/2010	21:30:52	193	6.0	8.97	220.1					
10/20/2010	21:31:22	298	6.0	8.94	223.1					
10/20/2010	21:31:52	169	6.0	8.92	226.1					
10/20/2010	21:32:22	247	6.0	8.96	229.1					

Well			Field		Job Start		Customer		Job Number	
SGU 8502A-36 B36 496 SGU 8502A-36 B36 496			STORY GULCH		Oct/20/2010		ENCANA		B2K7-00169	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message				
10/20/2010	21:33:22	144	6.0	9.05	235.1					
10/20/2010	21:33:52	276	5.8	9.07	238.1					
10/20/2010	21:34:22	224	6.0	8.75	241.1					
10/20/2010	21:34:52	175	6.0	8.97	244.1					
10/20/2010	21:35:22	282	6.0	8.94	247.0					
10/20/2010	21:35:52	267	6.0	8.99	250.0					
10/20/2010	21:36:22	275	6.1	9.04	253.1					
10/20/2010	21:36:52	317	6.1	8.97	256.1					
10/20/2010	21:37:22	260	6.1	8.92	259.2					
10/20/2010	21:37:52	156	6.2	8.57	262.3					
10/20/2010	21:38:22	216	6.2	8.48	265.3					
10/20/2010	21:38:52	285	6.1	8.43	268.4					
10/20/2010	21:39:22	242	6.1	8.44	271.4					
10/20/2010	21:39:52	257	6.1	8.44	274.5					
10/20/2010	21:40:22	212	5.3	8.45	277.4					
10/20/2010	21:40:52	169	5.3	8.46	280.1					
10/20/2010	21:41:22	144	6.2	9.40	282.8					
10/20/2010	21:41:52	317	6.1	9.29	285.9					
10/20/2010	21:42:22	214	6.1	8.76	288.9					
10/20/2010	21:42:52	165	6.1	8.69	292.0					
10/20/2010	21:43:22	207	6.1	8.68	295.1					
10/20/2010	21:43:52	301	6.1	8.54	298.1					
10/20/2010	21:44:22	125	5.8	8.47	301.2					
10/20/2010	21:44:52	282	6.2	8.43	304.2					
10/20/2010	21:45:22	239	6.1	8.43	307.3					
10/20/2010	21:45:52	176	6.2	8.45	310.4					
10/20/2010	21:46:22	155	6.1	8.45	313.5					
10/20/2010	21:46:52	199	6.1	8.45	316.5					
10/20/2010	21:47:22	258	6.1	8.45	319.6					
10/20/2010	21:47:52	129	6.1	9.86	322.7					
10/20/2010	21:48:22	118	6.1	9.88	325.8					
10/20/2010	21:48:52	136	6.2	9.88	328.8					
10/20/2010	21:49:22	114	6.2	9.89	331.9					
10/20/2010	21:49:52	186	6.2	9.89	335.0					
10/20/2010	21:50:22	152	6.2	9.89	338.1					
10/20/2010	21:50:52	113	6.2	9.89	341.1					
10/20/2010	21:51:22	138	6.0	9.94	344.2					
10/20/2010	21:51:52	112	1.8	12.30	344.5					
10/20/2010	21:52:22	138	6.1	8.46	347.4					
10/20/2010	21:52:52	173	6.1	8.45	350.4					
10/20/2010	21:53:22	138	6.1	8.45	353.5					
10/20/2010	21:53:52	104	6.1	8.46	356.5					
10/20/2010	21:54:22	195	5.2	8.45	359.2					
10/20/2010	21:54:52	118	5.3	8.45	361.8					
10/20/2010	21:55:22	134	5.2	8.45	364.4					
10/20/2010	21:55:52	273	5.2	8.62	367.0					
10/20/2010	21:56:22	104	5.0	9.16	369.6					
10/20/2010	21:56:52	132	6.0	9.16	372.5					
10/20/2010	21:57:22	126	6.0	9.15	375.5					
10/20/2010	21:57:52	167	6.0	9.17	378.5					
10/20/2010	21:58:22	88	5.8	9.19	381.4					
10/20/2010	21:58:52	116	5.0	9.22	384.0					
10/20/2010	21:59:22	90	5.0	9.17	386.5					
10/20/2010	21:59:52	97	5.0	9.19	388.9					

Well			Field	Job Start	Customer	Job Number
SGU 8502A-36 B36 496 SGU 8502A-36 B36 496			STORY GULCH	Oct/20/2010	ENCANA	B2K7-00169
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message
10/20/2010	22:00:52	294	5.5	9.24	393.9	
10/20/2010	22:01:22	236	6.7	9.19	397.2	
10/20/2010	22:01:52	494	6.7	9.16	400.5	
10/20/2010	22:02:22	358	6.8	9.16	403.9	
10/20/2010	22:02:52	241	6.8	9.18	407.3	
10/20/2010	22:03:22	394	6.8	9.19	410.6	
10/20/2010	22:03:52	378	6.7	9.21	414.0	
10/20/2010	22:04:22	262	6.6	9.24	417.3	
10/20/2010	22:04:44					End Spacer
10/20/2010	22:04:44	249	6.5	9.15	419.7	
10/20/2010	22:04:45					Start Cement Slurry
10/20/2010	22:04:45	253	6.5	9.14	419.8	
10/20/2010	22:04:46					Start Mixing Scav Slurry
10/20/2010	22:04:46	253	6.5	9.15	419.9	
10/20/2010	22:04:52	257	6.4	9.02	420.6	
10/20/2010	22:05:22	379	6.5	9.10	423.9	
10/20/2010	22:05:52	181	6.4	9.04	427.1	
10/20/2010	22:06:22	174	6.5	9.00	430.2	
10/20/2010	22:06:52	279	6.5	9.04	433.4	
10/20/2010	22:07:22	174	6.5	9.11	436.7	
10/20/2010	22:07:52	114	5.1	9.03	439.8	
10/20/2010	22:08:22	193	5.6	9.08	442.5	
10/20/2010	22:08:52	128	5.6	9.10	445.3	
10/20/2010	22:09:22	194	5.6	9.07	448.1	
10/20/2010	22:09:52	236	5.3	9.08	450.8	
10/20/2010	22:10:22	143	5.2	9.08	453.4	
10/20/2010	22:10:30					End Scavenger Slurry
10/20/2010	22:10:30	293	5.7	9.08	454.1	
10/20/2010	22:10:32					Start Mixing Tail Slurry
10/20/2010	22:10:32	272	6.4	9.08	454.3	
10/20/2010	22:10:52	131	5.4	9.08	456.4	
10/20/2010	22:11:22	122	5.4	9.07	459.1	
10/20/2010	22:11:52	183	5.4	9.08	461.8	
10/20/2010	22:12:22	159	5.4	9.08	464.5	
10/20/2010	22:12:52	287	5.4	9.10	467.2	
10/20/2010	22:13:22	156	5.5	9.08	469.9	
10/20/2010	22:13:52	135	5.8	9.08	472.8	
10/20/2010	22:14:22	222	5.8	9.09	475.7	
10/20/2010	22:14:52	229	6.5	9.09	478.7	
10/20/2010	22:15:22	185	6.5	9.10	482.0	
10/20/2010	22:15:52	198	6.5	9.11	485.2	
10/20/2010	22:16:22	201	6.5	9.11	488.5	
10/20/2010	22:16:52	194	6.5	9.12	491.7	
10/20/2010	22:17:22	256	6.4	9.13	494.9	
10/20/2010	22:17:30					Mixing and pumping 9.0ppg Litecrete.
10/20/2010	22:17:30	278	6.5	9.14	495.8	
10/20/2010	22:17:31					Good returns.
10/20/2010	22:17:31	248	6.5	9.14	495.9	
10/20/2010	22:17:52	239	6.5	9.15	498.2	
10/20/2010	22:18:22	154	5.3	9.14	501.3	
10/20/2010	22:18:52	221	6.4	9.16	504.3	
10/20/2010	22:19:22	290	6.4	9.16	507.5	
10/20/2010	22:19:52	227	6.5	9.16	510.7	
10/20/2010	22:20:22	239	6.5	9.16	513.9	

Well			Field		Job Start		Customer		Job Number	
SGU 8502A-36 B36 496 SGU 8502A-36 B36 496			STORY GULCH		Oct/20/2010		ENCANA		B2K7-00169	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message				
10/20/2010	22:21:22	221	6.4	9.17	520.4					
10/20/2010	22:21:52	228	6.4	9.16	523.6					
10/20/2010	22:22:22	303	6.5	9.16	526.8					
10/20/2010	22:22:52	229	6.4	9.14	530.0					
10/20/2010	22:23:22	201	6.5	9.12	533.2					
10/20/2010	22:23:52	299	6.5	9.11	536.5					
10/20/2010	22:24:22	243	6.5	9.10	539.7					
10/20/2010	22:24:52	225	6.5	9.10	542.9					
10/20/2010	22:25:22	266	6.5	9.11	546.2					
10/20/2010	22:25:52	267	6.5	9.12	549.4					
10/20/2010	22:26:22	232	6.5	9.11	552.7					
10/20/2010	22:26:52	237	6.5	9.11	555.9					
10/20/2010	22:27:22	278	6.5	9.11	559.2					
10/20/2010	22:27:52	243	6.5	9.11	562.4					
10/20/2010	22:28:22	226	6.5	9.12	565.6					
10/20/2010	22:28:52	320	6.5	9.12	568.9					
10/20/2010	22:29:22	242	6.5	9.12	572.1					
10/20/2010	22:29:52	202	6.4	9.11	575.4					
10/20/2010	22:30:22	306	6.5	9.10	578.6					
10/20/2010	22:30:52	240	6.5	9.10	581.8					
10/20/2010	22:31:22	214	6.4	9.11	585.1					
10/20/2010	22:31:52	372	6.4	9.12	588.3					
10/20/2010	22:32:22	237	6.4	9.12	591.5					
10/20/2010	22:32:52	212	6.4	9.12	594.7					
10/20/2010	22:33:22	313	6.5	9.12	597.9					
10/20/2010	22:33:52	270	6.4	9.13	601.1					
10/20/2010	22:34:22	222	6.4	9.12	604.3					
10/20/2010	22:34:52	245	6.4	9.12	607.6					
10/20/2010	22:35:22	279	6.4	9.11	610.8					
10/20/2010	22:35:52	237	6.4	9.10	614.0					
10/20/2010	22:36:22	207	6.4	9.08	617.2					
10/20/2010	22:36:52	324	6.4	9.08	620.4					
10/20/2010	22:37:22	196	6.4	9.07	623.6					
10/20/2010	22:37:52	205	6.4	9.07	626.9					
10/20/2010	22:38:22	342	6.4	9.10	630.1					
10/20/2010	22:38:52	200	6.5	9.11	633.3					
10/20/2010	22:39:22	211	6.5	9.12	636.5					
10/20/2010	22:39:52	223	6.4	9.10	639.8					
10/20/2010	22:40:22	320	6.4	9.09	643.0					
10/20/2010	22:40:52	184	6.5	9.10	646.2					
10/20/2010	22:41:22	212	6.5	9.10	649.4					
10/20/2010	22:41:52	372	6.4	9.11	652.7					
10/20/2010	22:42:22	198	6.4	9.10	655.9					
10/20/2010	22:42:52	221	6.4	9.12	659.1					
10/20/2010	22:43:22	391	6.4	9.14	662.3					
10/20/2010	22:43:52	221	6.5	9.16	665.6					
10/20/2010	22:44:22	225	6.5	9.19	668.8					
10/20/2010	22:44:52	368	6.5	9.22	672.1					
10/20/2010	22:45:22	260	6.5	9.22	675.3					
10/20/2010	22:45:52	211	6.5	9.26	678.6					
10/20/2010	22:46:22	325	6.4	9.28	681.8					
10/20/2010	22:46:52	303	6.8	9.15	685.1					
10/20/2010	22:47:22	238	6.4	9.31	688.3					
10/20/2010	22:47:52	205	5.0	9.34	690.9					



Well			Field		Job Start		Customer		Job Number	
SGU 8502A-36 B36 496 SGU 8502A-36 B36 496			STORY GULCH		Oct/20/2010		ENCANA		B2K7-00169	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message				
10/20/2010	22:48:52	501	5.7	9.37	696.4					
10/20/2010	22:49:22	233	5.8	9.35	699.3					
10/20/2010	22:49:52	282	7.3	9.33	702.8					
10/20/2010	22:50:22	441	6.5	9.34	706.1					
10/20/2010	22:50:52	367	6.5	9.35	709.3					
10/20/2010	22:51:22	306	6.5	9.35	712.6					
10/20/2010	22:51:52	361	6.5	9.36	715.8					
10/20/2010	22:52:22	396	6.5	9.58	719.1					
10/20/2010	22:52:52	307	6.5	9.17	722.3					
10/20/2010	22:53:22	299	6.5	9.16	725.6					
10/20/2010	22:53:52	439	6.5	9.16	728.9					
10/20/2010	22:54:22	294	6.5	9.15	732.1					
10/20/2010	22:54:52	270	6.5	9.14	735.4					
10/20/2010	22:55:22	423	6.5	9.13	738.6					
10/20/2010	22:55:52	305	6.5	9.12	741.9					
10/20/2010	22:56:22	261	6.5	9.12	745.2					
10/20/2010	22:56:52	453	6.5	9.11	748.4					
10/20/2010	22:57:22	358	6.5	9.10	751.7					
10/20/2010	22:57:52	270	6.5	9.12	754.9					
10/20/2010	22:58:22	463	6.5	9.12	758.2					
10/20/2010	22:58:52	373	6.5	9.09	761.4					
10/20/2010	22:59:22	267	6.5	9.08	764.6					
10/20/2010	22:59:52	329	6.5	9.08	767.9					
10/20/2010	23:00:22	401	6.5	9.09	771.1					
10/20/2010	23:00:52	300	6.5	9.10	774.3					
10/20/2010	23:01:22	301	6.5	9.11	777.6					
10/20/2010	23:01:52	449	6.5	9.12	780.8					
10/20/2010	23:02:22	344	6.5	9.12	784.0					
10/20/2010	23:02:52	282	6.4	9.13	787.2					
10/20/2010	23:03:22	483	6.7	9.12	790.8					
10/20/2010	23:03:52	378	6.5	9.12	794.0					
10/20/2010	23:04:22	108	3.6	9.11	796.1					
10/20/2010	23:04:52	119	3.6	9.12	797.9					
10/20/2010	23:05:22	130	3.6	9.12	799.8					
10/20/2010	23:05:52	183	4.7	9.15	801.8					
10/20/2010	23:06:22	239	5.5	9.19	804.1					
10/20/2010	23:06:52	164	4.6	9.13	806.5					
10/20/2010	23:07:22	247	4.6	9.10	808.8					
10/20/2010	23:07:52	187	4.6	9.09	811.1					
10/20/2010	23:08:22	168	4.7	9.10	813.4					
10/20/2010	23:08:52	238	4.7	9.10	815.8					
10/20/2010	23:09:22	384	7.0	9.10	818.3					
10/20/2010	23:09:52	365	7.0	9.11	821.8					
10/20/2010	23:10:22	383	7.0	9.11	825.4					
10/20/2010	23:10:52	359	7.0	9.11	828.9					
10/20/2010	23:11:22	356	7.0	9.11	832.4					
10/20/2010	23:11:52	366	7.0	9.12	835.9					
10/20/2010	23:12:22	399	7.0	9.12	839.4					
10/20/2010	23:12:52	368	7.0	9.12	842.9					
10/20/2010	23:13:22	367	7.0	9.12	846.3					
10/20/2010	23:13:52	341	7.0	9.12	849.8					
10/20/2010	23:14:22	338	7.0	9.12	853.3					
10/20/2010	23:14:52	339	7.0	9.11	856.8					
10/20/2010	23:15:22	323	7.0	9.11	860.3					

Well			Field		Job Start		Customer		Job Number	
SGU 8502A-36 B36 496 SGU 8502A-36 B36 496			STORY GULCH		Oct/20/2010		ENCANA		B2K7-00169	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message				
10/20/2010	23:16:22	351	7.0	9.14	867.3					
10/20/2010	23:16:52	389	7.0	9.12	870.8					
10/20/2010	23:17:22	339	7.0	9.10	874.2					
10/20/2010	23:17:52	393	7.0	9.09	877.7					
10/20/2010	23:18:22	343	7.0	9.09	881.2					
10/20/2010	23:18:52	443	6.9	9.10	884.7					
10/20/2010	23:19:22	362	6.9	9.10	888.1					
10/20/2010	23:19:52	371	6.9	9.10	891.6					
10/20/2010	23:20:22	373	6.9	9.10	895.1					
10/20/2010	23:20:52	482	6.9	9.10	898.5					
10/20/2010	23:21:22	460	6.9	9.10	902.0					
10/20/2010	23:21:52	509	6.9	9.10	905.5					
10/20/2010	23:22:22	377	6.9	9.12	908.9					
10/20/2010	23:22:52	389	6.9	9.11	912.4					
10/20/2010	23:23:22	397	6.9	9.10	915.8					
10/20/2010	23:23:52	364	6.9	9.09	919.3					
10/20/2010	23:24:22	413	6.9	9.10	922.8					
10/20/2010	23:24:52	380	6.9	9.10	926.2					
10/20/2010	23:25:22	437	6.9	9.11	929.7					
10/20/2010	23:25:52	376	6.9	9.12	933.1					
10/20/2010	23:26:22	367	6.9	9.13	936.6					
10/20/2010	23:26:52	379	6.9	9.13	940.0					
10/20/2010	23:27:22	426	6.9	9.13	943.5					
10/20/2010	23:27:52	372	6.9	9.12	946.9					
10/20/2010	23:28:22	450	6.9	9.11	950.3					
10/20/2010	23:28:39					End Tail Slurry				
10/20/2010	23:28:39	465	6.9	9.11	952.3					
10/20/2010	23:28:41					End Cement Slurry				
10/20/2010	23:28:41	409	6.9	9.11	952.5					
10/20/2010	23:28:43					Pumped 1108sk/558bbbls of 9.0ppg Litecrete.				
10/20/2010	23:28:43					Good returns.				
10/20/2010	23:28:43	377	6.9	9.12	952.8					
10/20/2010	23:28:44					Cement to surface at 480bbbls away of cement.				
10/20/2010	23:28:44					Total Cement to surface was 308bbbls.				
10/20/2010	23:28:44					Good Cement to surface.				
10/20/2010	23:28:44	377	6.9	9.12	952.9					
10/20/2010	23:28:48					Drop Top Plug				
10/20/2010	23:28:48	392	6.9	9.12	953.3					
10/20/2010	23:28:49					Start Displacement				
10/20/2010	23:28:49	436	6.9	9.12	953.4					
10/20/2010	23:28:50					Displace with fresh water.				
10/20/2010	23:28:50	379	6.9	9.12	953.6					
10/20/2010	23:28:51					Good cement returns.				
10/20/2010	23:28:51	414	6.9	9.12	953.7					
10/20/2010	23:28:52	372	6.9	9.12	953.8					
10/20/2010	23:29:22	365	5.8	9.13	957.1					
10/20/2010	23:29:52	81	2.2	9.21	959.2					
10/20/2010	23:30:22	73	2.2	9.29	960.3					
10/20/2010	23:30:52	71	2.2	9.29	961.5					
10/20/2010	23:31:22	71	2.2	9.22	962.6					
10/20/2010	23:31:52	69	2.2	9.06	963.6					
10/20/2010	23:32:22	64	2.7	8.33	964.8					
10/20/2010	23:32:52	63	3.3	8.28	966.4					
10/20/2010	23:33:22	68	3.3	8.28	968.0					

Well			Field		Job Start		Customer		Job Number	
SGU 8502A-36 B36 496 SGU 8502A-36 B36 496			STORY GULCH		Oct/20/2010		ENCANA		B2K7-00169	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message				
10/20/2010	23:34:22	106	4.4	8.28	972.3					
10/20/2010	23:34:52	84	4.4	8.30	974.5					
10/20/2010	23:35:22	82	4.4	8.27	976.7					
10/20/2010	23:35:52	99	4.4	8.27	978.9					
10/20/2010	23:36:22	119	4.3	8.27	981.1					
10/20/2010	23:36:52	153	4.4	8.27	983.2					
10/20/2010	23:37:22	103	4.3	8.27	985.4					
10/20/2010	23:37:52	97	4.4	8.27	987.6					
10/20/2010	23:38:22	110	4.4	8.27	989.8					
10/20/2010	23:38:52	121	4.3	8.27	991.9					
10/20/2010	23:39:22	107	4.3	8.27	994.1					
10/20/2010	23:39:52	156	4.3	8.27	996.3					
10/20/2010	23:40:22	108	4.2	8.32	998.4					
10/20/2010	23:40:52	147	4.0	8.31	1000.4					
10/20/2010	23:41:22	181	4.1	8.29	1002.5					
10/20/2010	23:41:52	138	4.2	8.35	1004.5					
10/20/2010	23:42:22	294	6.0	8.34	1007.4					
10/20/2010	23:42:52	163	5.9	8.32	1010.3					
10/20/2010	23:43:22	222	5.9	8.26	1013.3					
10/20/2010	23:43:52	337	5.7	8.07	1016.2					
10/20/2010	23:44:22	375	6.0	8.27	1019.1					
10/20/2010	23:44:52	296	5.8	8.11	1022.1					
10/20/2010	23:45:22	318	7.6	8.26	1025.7					
10/20/2010	23:45:52	462	7.5	8.24	1029.5					
10/20/2010	23:46:22	328	7.1	8.03	1033.1					
10/20/2010	23:46:52	277	7.3	8.14	1036.8					
10/20/2010	23:47:22	458	7.6	8.26	1040.5					
10/20/2010	23:47:52	388	7.4	8.13	1044.3					
10/20/2010	23:48:22	318	7.2	8.04	1047.8					
10/20/2010	23:48:52	388	7.5	8.23	1051.4					
10/20/2010	23:49:22	411	7.0	7.88	1055.1					
10/20/2010	23:49:52	328	7.1	8.00	1058.6					
10/20/2010	23:50:22	367	7.3	8.11	1062.2					
10/20/2010	23:50:52	498	7.6	8.25	1065.9					
10/20/2010	23:51:22	153	4.4	8.05	1069.5					
10/20/2010	23:51:52	319	4.2	8.23	1071.6					
10/20/2010	23:52:22	187	4.3	8.26	1073.7					
10/20/2010	23:52:52	161	4.3	8.26	1075.9					
10/20/2010	23:53:22	237	4.3	8.24	1078.0					
10/20/2010	23:53:52	292	4.3	8.21	1080.1					
10/20/2010	23:54:22	323	4.3	8.27	1082.3					
10/20/2010	23:54:52	207	4.3	8.27	1084.4					
10/20/2010	23:55:22	290	4.3	8.27	1086.5					
10/20/2010	23:55:52	256	4.2	8.27	1088.7					
10/20/2010	23:56:22	158	4.3	8.26	1090.8					
10/20/2010	23:56:52	308	4.2	8.27	1092.9					
10/20/2010	23:57:22	217	4.2	8.27	1095.1					
10/20/2010	23:57:52	162	4.2	8.27	1097.2					
10/20/2010	23:58:22	246	5.8	8.27	1099.4					
10/20/2010	23:58:52	294	5.8	8.27	1102.3					
10/20/2010	23:59:22	354	5.8	8.27	1105.2					
10/20/2010	23:59:52	264	5.8	8.27	1108.1					
10/21/2010	00:00:22	278	5.8	8.28	1111.1					
10/21/2010	00:00:52	577	7.5	8.28	1114.0					

Well			Field		Job Start		Customer		Job Number	
SGU 8502A-36 B36 496 SGU 8502A-36 B36 496			STORY GULCH		Oct/20/2010		ENCANA		B2K7-00169	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message				
10/21/2010	00:01:52	364	7.7	8.28	1121.7					
10/21/2010	00:02:22	635	7.7	8.28	1125.5					
10/21/2010	00:02:52	419	7.7	8.28	1129.4					
10/21/2010	00:03:22	355	7.7	8.28	1133.2					
10/21/2010	00:03:52	662	7.7	8.28	1137.1					
10/21/2010	00:04:22	426	7.7	8.28	1141.0					
10/21/2010	00:04:52	369	7.7	8.28	1144.8					
10/21/2010	00:05:22	665	7.8	8.28	1148.7					
10/21/2010	00:05:52	498	7.8	8.28	1152.6					
10/21/2010	00:06:22	377	7.8	8.28	1156.5					
10/21/2010	00:06:52	641	7.8	8.28	1160.3					
10/21/2010	00:07:22	586	7.8	8.28	1164.2					
10/21/2010	00:07:52	367	7.8	8.28	1168.1					
10/21/2010	00:08:22	537	7.8	8.28	1172.0					
10/21/2010	00:08:52	595	7.8	8.28	1175.9					
10/21/2010	00:09:22	419	7.8	8.28	1179.8					
10/21/2010	00:09:52	504	4.0	8.28	1183.1					
10/21/2010	00:10:22	327	4.0	8.28	1185.1					
10/21/2010	00:10:52	455	4.0	8.27	1187.1					
10/21/2010	00:11:22	243	4.0	8.28	1189.1					
10/21/2010	00:11:52	204	4.0	8.28	1191.1					
10/21/2010	00:12:22	181	4.0	8.27	1193.1					
10/21/2010	00:12:52	263	1.7	8.28	1194.1					
10/21/2010	00:13:22	593	1.7	8.28	1194.9					
10/21/2010	00:13:52	905	0.0	8.28	1195.4					
10/21/2010	00:14:22	901	0.0	8.28	1195.4					
10/21/2010	00:14:26					Bump Top Plug				
10/21/2010	00:14:26	904	0.0	8.28	1195.4					
10/21/2010	00:14:27					End Displacement				
10/21/2010	00:14:27	903	0.0	8.28	1195.4					
10/21/2010	00:14:29					Bumped plug to 900psi.				
10/21/2010	00:14:29					Final displacement was 230bbls.				
10/21/2010	00:14:29					Good returns.				
10/21/2010	00:14:29					Bleed off pressure.				
10/21/2010	00:14:29	903	0.0	8.28	1195.4					
10/21/2010	00:14:30					Check floats.				
10/21/2010	00:14:30					Floats held..				
10/21/2010	00:14:30					Got 1.5bbls back.				
10/21/2010	00:14:30					Total cement to surface was 308bbls.				
10/21/2010	00:14:30	903	0.0	8.28	1195.4					
10/21/2010	00:14:52	901	0.0	8.28	1195.4					
10/21/2010	00:15:22	900	0.0	8.28	1195.4					
10/21/2010	00:15:52	901	0.0	8.28	1195.4					
10/21/2010	00:16:22	899	0.0	8.28	1195.4					
10/21/2010	00:16:52	900	0.0	8.28	1195.4					
10/21/2010	00:17:22	900	0.0	8.28	1195.4					
10/21/2010	00:17:52	898	0.0	8.28	1195.4					
10/21/2010	00:18:22	897	0.0	8.28	1195.5					
10/21/2010	00:18:52	215	0.0	8.28	1195.5					
10/21/2010	00:19:22	18	0.0	8.29	1195.5					
10/21/2010	00:19:52	18	0.0	8.29	1195.5					
10/21/2010	00:20:07					Remark				
10/21/2010	00:20:07					Remark				
10/21/2010	00:20:07	17	0.0	8.29	1195.5					

Well SGU 8502A-36 B36 496 SGU 8502A-36 B36 496			Field STORY GULCH		Job Start Oct/20/2010		Customer ENCANA		Job Number B2K7-00169	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message				
10/21/2010	00:20:08					Remark				
10/21/2010	00:20:08					Remark				
10/21/2010	00:20:08					Remark				
10/21/2010	00:20:08	18	0.0	8.29	1195.5					
10/21/2010	00:20:22	17	0.0	8.29	1195.5					
10/21/2010	00:20:52	46	0.0	8.29	1195.5					
10/21/2010	00:21:22	66	0.0	8.29	1195.5					
10/21/2010	00:21:52	72	0.0	8.29	1195.5					
10/21/2010	00:22:22	75	0.0	8.29	1195.6					
10/21/2010	00:22:52	77	0.0	8.29	1195.6					
10/21/2010	00:23:22	78	0.0	8.29	1195.6					
10/21/2010	00:23:52	78	0.0	8.29	1195.6					
10/21/2010	00:24:22	78	0.0	8.29	1195.6					
10/21/2010	00:24:52	79	0.0	8.29	1195.6					
10/21/2010	00:25:22					End Job				
10/21/2010	00:25:22	79	0.0	8.29	1195.6					

Post Job Summary

Average Pump Rates, bbl/min					Volume of Fluid Injected, bbl				
Slurry 7.0	N2	Mud	Maximum Rate 8.0		Total Slurry 558.0	Mud 160.0	Spacer 240.0	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 558.0 bbl		Displacement 230.0 bbl	Mix Water Temp 55 degF		Cement Circulated to Surface? <input checked="" type="checkbox"/>	Volume 308.0 bbl	
							Washed Thru Perfs <input type="checkbox"/>	To	
Customer or Authorized Representative IRA COX				Schlumberger Supervisor JEFF PATTERSON			Circulation Lost <input type="checkbox"/>	Job Completed <input checked="" type="checkbox"/>	
							-	-	