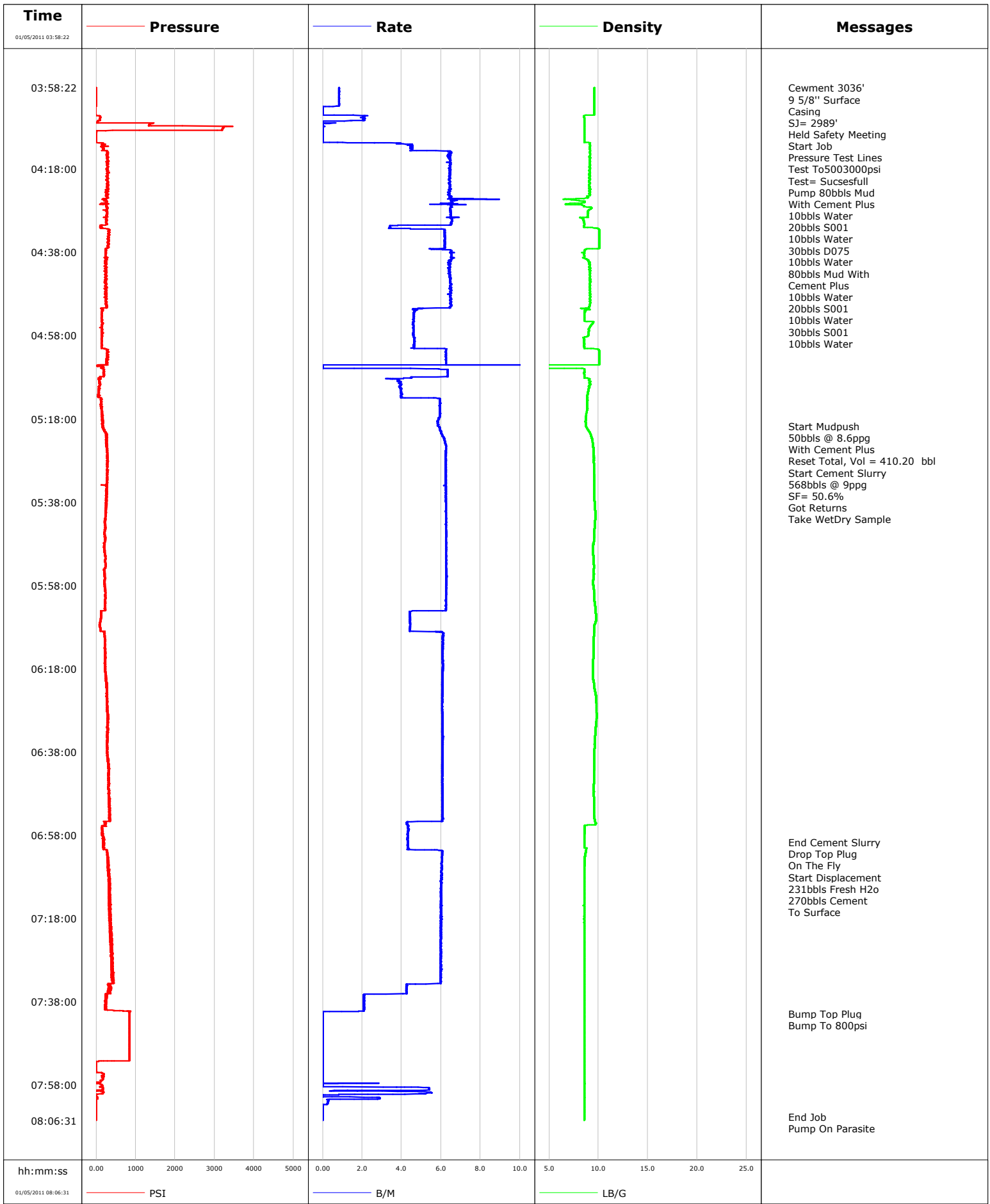


Well	SGU 8513 E-24	Client	ENCANA
Field	N PARACHUTE	SIR No.	BJ90-00140
Engineer		Job Type	SURFACE
Country	United States	Job Date	01-05-2011



Cementing Service Report

Customer ENCANA	Job Number BJ90-00140
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Well SGU 8513 E-24	Location (legal) N PARACHUTE	Schlumberger Location	Job Start Jan/05/2011
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Field N PARACHUTE	Formation Name/Type	Deviation	Bit Size 14.8 in	Well MD	Well TVD
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County GARFIELD	State/Province Colorado	BHP	BHST	BHCT	Pore Press. Gradient
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Well Master 0631238395	API/UWI	Casing/Liner			
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Rig Name PATTERSON 306	Drilled For Gas	Service Via Land	Depth,	Size,	Weight,	Grade	Thread
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Offshore Zone	Well Class New	Well Type Development				
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Drilling Fluid Type	Max. Density	Plastic Viscosity	Tubing/Drill Pipe			
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Service Line Cementing	Job Type SURFACE	Perforations/Open Hole			
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Max. Allowed Tubing Press	Max. Allowed Ann. Press	WellHead Connection Single Cement head	Top,	Bottom,	No. of Shots	Total Interval
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Service Instructions 1127sks 9ppg litecrete						Diameter
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Treat Down Casing	Displacement 231.0 bbl	Packer Type	Packer Depth
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Tubing Vol.	Casing Vol. 234.0 bbl	Annular Vol. 368.0 bbl	Openhole Vol. 603.0 bbl
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Casing/Tubing Secured <input checked="" type="checkbox"/>	1 Hole Volume Circulated prior to Cement <input checked="" type="checkbox"/>	Casing Tools	Squeeze Job
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Lift Pressure 1502 psi	Shoe Type Guide	Squeeze Type
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Pipe Rotated <input type="checkbox"/>	Pipe Reciprocated <input type="checkbox"/>	Shoe Depth 3036.0 ft	Tool Type
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No. Centralizers	Top Plugs	Bottom Plugs	Stage Tool Type	Tool Depth
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Cement Head Type Single	Stage Tool Depth	Tail Pipe Size
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Job Scheduled For Jan/05/2011	Arrived on Location Jan/05/2011	Leave Location Jan/05/2011	Collar Type Diff-Fill	Tail Pipe Depth
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			Collar Depth 2989.0 ft	Sqz. Total Vol.
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Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message
01/05/2011	02:56:02					Started Acquisition
01/05/2011	03:58:22					Cewment 3036'
01/05/2011	03:58:22					9 5/8" Surface
01/05/2011	03:58:22					Casing
01/05/2011	03:58:22					SJ= 2989'
01/05/2011	03:58:22					Held Safety Meeting
01/05/2011	03:58:22	-11	0.8	9.58	0.0	
01/05/2011	03:58:24					Start Job
01/05/2011	03:58:24	-11	0.8	9.59	0.0	
01/05/2011	03:58:25					Pressure Test Lines
01/05/2011	03:58:25	-11	0.8	9.59	0.1	
01/05/2011	03:58:27					Test To500&3000psi
01/05/2011	03:58:27					Test= Sucsesfull
01/05/2011	03:58:27	-10	0.8	9.59	0.1	
01/05/2011	04:00:02	-10	0.8	9.58	1.4	
01/05/2011	04:02:02	-9	0.8	9.59	3.0	
01/05/2011	04:04:02	-17	0.0	9.59	3.8	
01/05/2011	04:06:02	91	2.0	8.54	5.8	
01/05/2011	04:08:02	3220	0.0	8.54	6.6	
01/05/2011	04:10:02	-6	0.0	8.54	6.6	
01/05/2011	04:12:02	215	4.4	9.10	8.1	
01/05/2011	04:14:02	286	6.5	9.11	18.0	

Well			Field		Job Start	Customer		Job Number
SGU 8513 E-24			N PARACHUTE		Jan/05/2011	ENCANA		BJ90-00140
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message		
01/05/2011	04:15:32					Pump 80bbls Mud		
01/05/2011	04:15:32					With Cement Plus		
01/05/2011	04:15:32	281	6.4	9.11	27.6			
01/05/2011	04:15:35					10bbls Water		
01/05/2011	04:15:35					20bbls S001		
01/05/2011	04:15:35					10bbls Water		
01/05/2011	04:15:35					30bbls D075		
01/05/2011	04:15:35					10bbls Water		
01/05/2011	04:15:35	275	6.4	9.09	28.0			
01/05/2011	04:15:36					80bbls Mud With		
01/05/2011	04:15:36					Cement Plus		
01/05/2011	04:15:36					10bbls Water		
01/05/2011	04:15:36					20bbls S001		
01/05/2011	04:15:36					10bbls Water		
01/05/2011	04:15:36					30bbls S001		
01/05/2011	04:15:36	275	6.4	9.09	28.1			
01/05/2011	04:16:02	316	6.4	9.09	30.9			
01/05/2011	04:18:02	300	6.4	9.10	43.8			
01/05/2011	04:18:21					10bbls Water		
01/05/2011	04:18:21	280	6.4	9.05	45.8			
01/05/2011	04:20:02	287	6.4	9.06	56.6			
01/05/2011	04:22:02	305	6.5	9.04	69.5			
01/05/2011	04:24:02	296	6.4	9.12	82.3			
01/05/2011	04:26:02	236	6.6	8.53	95.6			
01/05/2011	04:28:02	256	6.5	8.94	108.5			
01/05/2011	04:30:02	260	6.5	8.46	121.5			
01/05/2011	04:32:02	149	3.4	8.90	132.8			
01/05/2011	04:34:02	308	6.2	10.07	144.3			
01/05/2011	04:36:02	303	6.2	10.07	156.7			
01/05/2011	04:38:02	243	6.4	8.55	169.1			
01/05/2011	04:40:02	225	6.4	8.98	182.1			
01/05/2011	04:42:02	245	6.4	9.10	195.0			
01/05/2011	04:44:02	233	6.5	9.11	207.8			
01/05/2011	04:46:02	238	6.5	9.13	220.8			
01/05/2011	04:48:02	214	6.3	9.15	233.7			
01/05/2011	04:50:02	257	6.5	9.19	246.6			
01/05/2011	04:52:02	162	4.6	8.60	258.5			
01/05/2011	04:54:02	129	4.6	8.54	267.7			
01/05/2011	04:56:02	139	4.6	9.09	276.9			
01/05/2011	04:58:02	148	4.6	8.94	286.0			
01/05/2011	05:00:02	135	4.6	8.53	295.3			
01/05/2011	05:02:02	285	6.2	10.07	306.0			
01/05/2011	05:04:02	249	6.2	10.07	318.5			
01/05/2011	05:06:02	193	5.9	8.56	326.0			
01/05/2011	05:08:02	107	4.5	8.53	338.5			
01/05/2011	05:10:02	76	3.9	9.05	346.3			
01/05/2011	05:12:02	61	4.0	8.91	354.2			
01/05/2011	05:14:02	124	5.9	8.84	364.3			
01/05/2011	05:18:02	142	5.9	8.70	388.1			
01/05/2011	05:19:42					Start Mudpush		
01/05/2011	05:19:42					50bbls @ 8.6ppg		
01/05/2011	05:19:42	169	5.9	8.71	397.8			
01/05/2011	05:20:02	185	5.9	8.78	399.7			
01/05/2011	05:20:11					With Cement Plus		
01/05/2011	05:20:11	177	5.9	8.81	400.6			

Well			Field		Job Start	Customer	Job Number
SGU 8513 E-24			N PARACHUTE		Jan/05/2011	ENCANA	BJ90-00140
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message	
01/05/2011	05:21:47					Reset Total, Vol = 410.20 bbl	
01/05/2011	05:21:47	259	6.1	9.20	410.2		
01/05/2011	05:22:02	245	6.1	9.23	411.7		
01/05/2011	05:22:35					Start Cement Slurry	
01/05/2011	05:22:35	258	6.1	9.30	415.1		
01/05/2011	05:22:37					568bbls @ 9ppg	
01/05/2011	05:22:37					SF= 50.6%	
01/05/2011	05:22:37	258	6.1	9.30	415.3		
01/05/2011	05:22:38					Got Returns	
01/05/2011	05:22:38					Take Wet&Dry Sample	
01/05/2011	05:22:38	258	6.1	9.31	415.4		
01/05/2011	05:24:02	254	6.2	9.43	424.0		
01/05/2011	05:26:02	287	6.2	9.50	436.5		
01/05/2011	05:28:02	288	6.2	9.51	448.9		
01/05/2011	05:30:02	281	6.2	9.53	461.4		
01/05/2011	05:32:02	287	6.2	9.57	473.8		
01/05/2011	05:34:02	259	6.2	9.59	486.3		
01/05/2011	05:36:02	253	6.2	9.58	498.7		
01/05/2011	05:38:02	259	6.2	9.62	511.2		
01/05/2011	05:40:02	248	6.2	9.66	523.6		
01/05/2011	05:42:02	230	6.3	9.68	536.1		
01/05/2011	05:44:02	224	6.2	9.62	548.6		
01/05/2011	05:46:02	218	6.3	9.57	561.1		
01/05/2011	05:48:02	206	6.2	9.46	573.6		
01/05/2011	05:50:02	221	6.2	9.45	586.0		
01/05/2011	05:52:02	225	6.2	9.46	598.5		
01/05/2011	05:54:02	217	6.3	9.51	611.0		
01/05/2011	05:56:02	211	6.3	9.48	623.5		
01/05/2011	05:58:02	217	6.3	9.47	636.0		
01/05/2011	06:00:02	226	6.2	9.56	648.5		
01/05/2011	06:02:02	223	6.2	9.62	661.0		
01/05/2011	06:04:02	221	6.2	9.69	673.4		
01/05/2011	06:06:02	116	4.4	9.72	682.5		
01/05/2011	06:08:02	98	4.4	9.60	691.3		
01/05/2011	06:10:02	209	6.1	9.52	701.7		
01/05/2011	06:12:02	211	6.1	9.49	713.9		
01/05/2011	06:14:02	222	6.1	9.48	726.0		
01/05/2011	06:16:02	224	6.1	9.45	738.2		
01/05/2011	06:18:02	229	6.1	9.42	750.4		
01/05/2011	06:20:02	238	6.1	9.44	762.5		
01/05/2011	06:22:02	263	6.1	9.55	774.6		
01/05/2011	06:24:02	273	6.1	9.69	786.7		
01/05/2011	06:26:02	276	6.1	9.75	798.9		
01/05/2011	06:28:02	287	6.1	9.79	811.0		
01/05/2011	06:30:02	300	6.1	9.80	823.1		
01/05/2011	06:32:02	278	6.1	9.71	835.2		
01/05/2011	06:34:02	287	6.1	9.66	847.3		
01/05/2011	06:36:02	268	6.1	9.61	859.5		
01/05/2011	06:38:02	277	6.1	9.60	871.6		
01/05/2011	06:40:02	297	6.1	9.57	883.8		
01/05/2011	06:42:02	326	6.1	9.56	895.9		
01/05/2011	06:44:02	312	6.1	9.53	908.0		
01/05/2011	06:46:02	326	6.1	9.50	920.1		
01/05/2011	06:48:02	330	6.1	9.50	932.2		
01/05/2011	06:50:02	322	6.1	9.53	944.4		

Well			Field		Job Start	Customer	Job Number
SGU 8513 E-24			N PARACHUTE		Jan/05/2011	ENCANA	BJ90-00140
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message	
01/05/2011	06:52:02	331	6.1	9.55	956.5		
01/05/2011	06:54:02	348	6.1	9.60	968.6		
01/05/2011	06:56:02	151	4.3	8.58	978.5		
01/05/2011	06:58:02	168	4.3	8.57	987.1		
01/05/2011	06:59:43					End Cement Slurry	
01/05/2011	06:59:43	198	4.3	8.55	994.3		
01/05/2011	06:59:47					Drop Top Plug	
01/05/2011	06:59:47	181	4.3	8.56	994.6		
01/05/2011	06:59:48					On The Fly	
01/05/2011	06:59:48	183	4.3	8.56	994.7		
01/05/2011	06:59:51					Start Displacement	
01/05/2011	06:59:51	201	4.3	8.56	994.9		
01/05/2011	06:59:52					231bbls Fresh H2o	
01/05/2011	06:59:52					270bbls Cement	
01/05/2011	06:59:52					To Surface	
01/05/2011	06:59:52	203	4.3	8.56	995.0		
01/05/2011	07:00:02	183	4.3	8.56	995.7		
01/05/2011	07:02:02	274	6.1	8.70	1005.2		
01/05/2011	07:04:02	304	6.0	8.59	1017.3		
01/05/2011	07:06:02	300	6.0	8.58	1029.3		
01/05/2011	07:08:02	345	6.0	8.55	1041.4		
01/05/2011	07:10:02	358	6.0	8.56	1053.4		
01/05/2011	07:12:02	342	6.0	8.55	1065.3		
01/05/2011	07:14:02	365	6.0	8.54	1077.3		
01/05/2011	07:16:02	327	6.0	8.56	1089.3		
01/05/2011	07:18:02	366	6.0	8.56	1101.2		
01/05/2011	07:20:02	394	6.0	8.56	1113.2		
01/05/2011	07:22:02	361	6.0	8.55	1125.2		
01/05/2011	07:24:02	358	6.0	8.56	1137.1		
01/05/2011	07:26:02	369	6.0	8.56	1149.1		
01/05/2011	07:28:02	397	6.0	8.56	1161.0		
01/05/2011	07:30:02	428	6.0	8.56	1173.0		
01/05/2011	07:32:02	421	6.0	8.56	1184.9		
01/05/2011	07:34:02	369	4.2	8.55	1196.4		
01/05/2011	07:36:02	328	4.2	8.56	1204.9		
01/05/2011	07:38:02	228	2.1	8.55	1209.3		
01/05/2011	07:40:02	303	2.1	8.56	1213.5		
01/05/2011	07:40:54					Bump Top Plug	
01/05/2011	07:40:54	843	0.0	8.56	1214.2		
01/05/2011	07:41:00					Bump To 800psi	
01/05/2011	07:41:00	837	0.0	8.56	1214.2		
01/05/2011	07:42:02	840	0.0	8.56	1214.2		
01/05/2011	07:44:02	841	0.0	8.56	1214.2		
01/05/2011	07:46:02	842	0.0	8.56	1214.2		
01/05/2011	07:48:02	843	0.0	8.56	1214.2		
01/05/2011	07:50:02	843	0.0	8.56	1214.2		
01/05/2011	07:52:02	844	0.0	8.56	1214.2		
01/05/2011	07:54:02	-12	0.0	8.56	1214.2		
01/05/2011	07:56:02	196	0.0	8.56	1214.2		
01/05/2011	07:58:02	148	0.0	8.56	1214.4		
01/05/2011	08:00:02	146	5.1	8.57	1221.6		
01/05/2011	08:02:02	-9	0.3	8.57	1224.7		
01/05/2011	08:04:02	-8	0.0	8.57	1224.9		
01/05/2011	08:05:40					End Job	
01/05/2011	08:05:40	-8	0.0	8.57	1224.9		

Well SGU 8513 E-24			Field N PARACHUTE		Job Start Jan/05/2011		Customer ENCANA		Job Number BJ90-00140	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message				
01/05/2011	08:06:02	-9	0.0	8.57	1224.9					
01/05/2011	08:06:19					Pump On Parasite				
01/05/2011	08:06:19	-8	0.0	8.57	1224.9					

Post Job Summary

Average Pump Rates, bbl/min					Volume of Fluid Injected, bbl			
Slurry 5.6	N2	Mud 0.0	Maximum Rate 19.4	Total Slurry 1224.9	Mud 0.0	Spacer 415.0	N2	
Treating Pressure Summary, psi					Breakdown Fluid			
Maximum 3464	Final -9	Average 295	Bump Plug to 800	Breakdown	Type	Volume	Density	
Avg. N2 Percent	Designed Slurry Volume 568.0 bbl	Displacement 219.6 bbl	Mix Water Temp 55 degF	Cement Circulated to Surface? <input checked="" type="checkbox"/>	Volume 270.0 bbl			
				Washed Thru Perfs <input type="checkbox"/>	To			
Customer or Authorized Representative MIKE QUINTANA			Schlumberger Supervisor JASON CRICK		Circulation Lost <input type="checkbox"/>	Job Completed <input checked="" type="checkbox"/>		
				-		-		