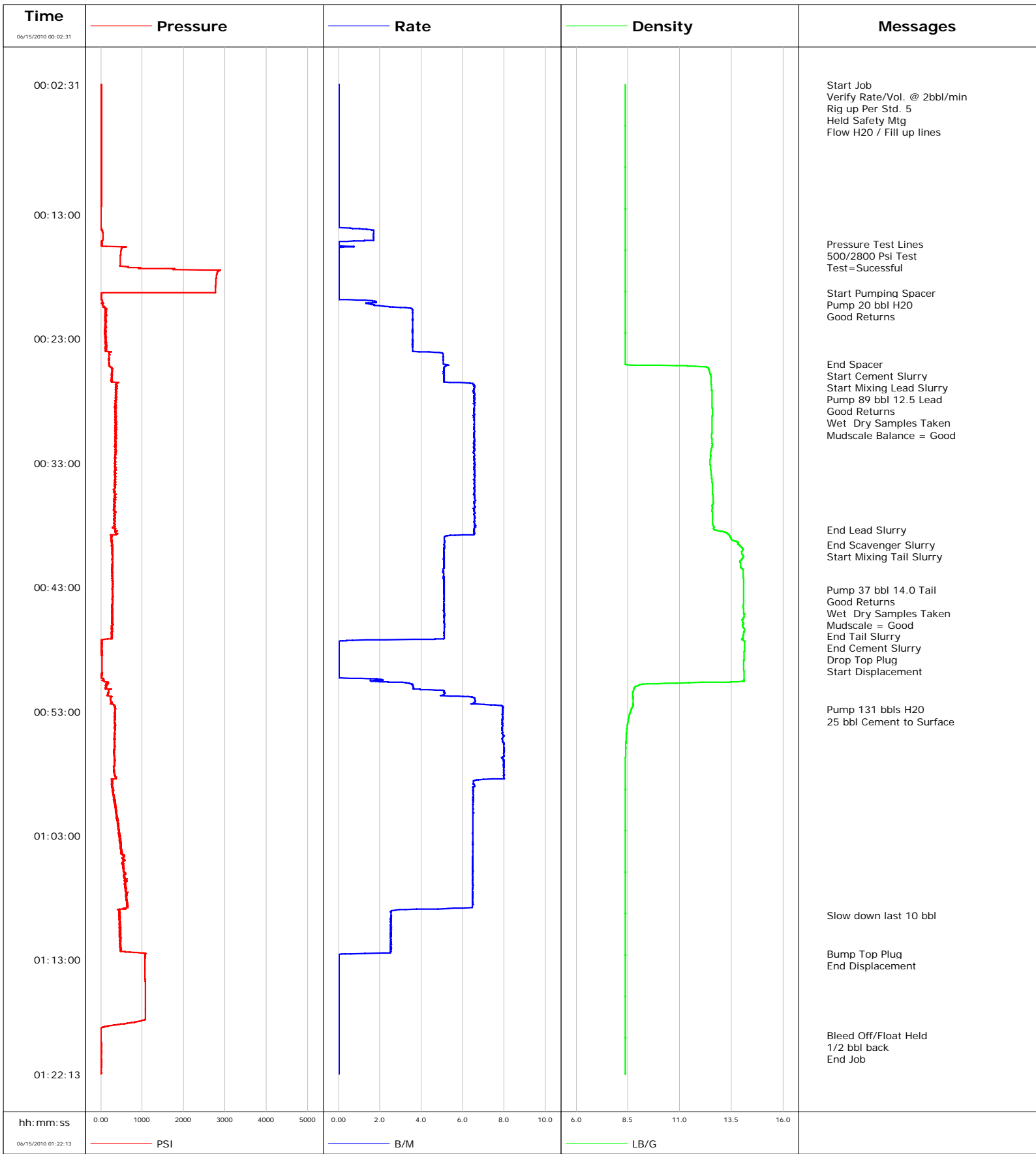


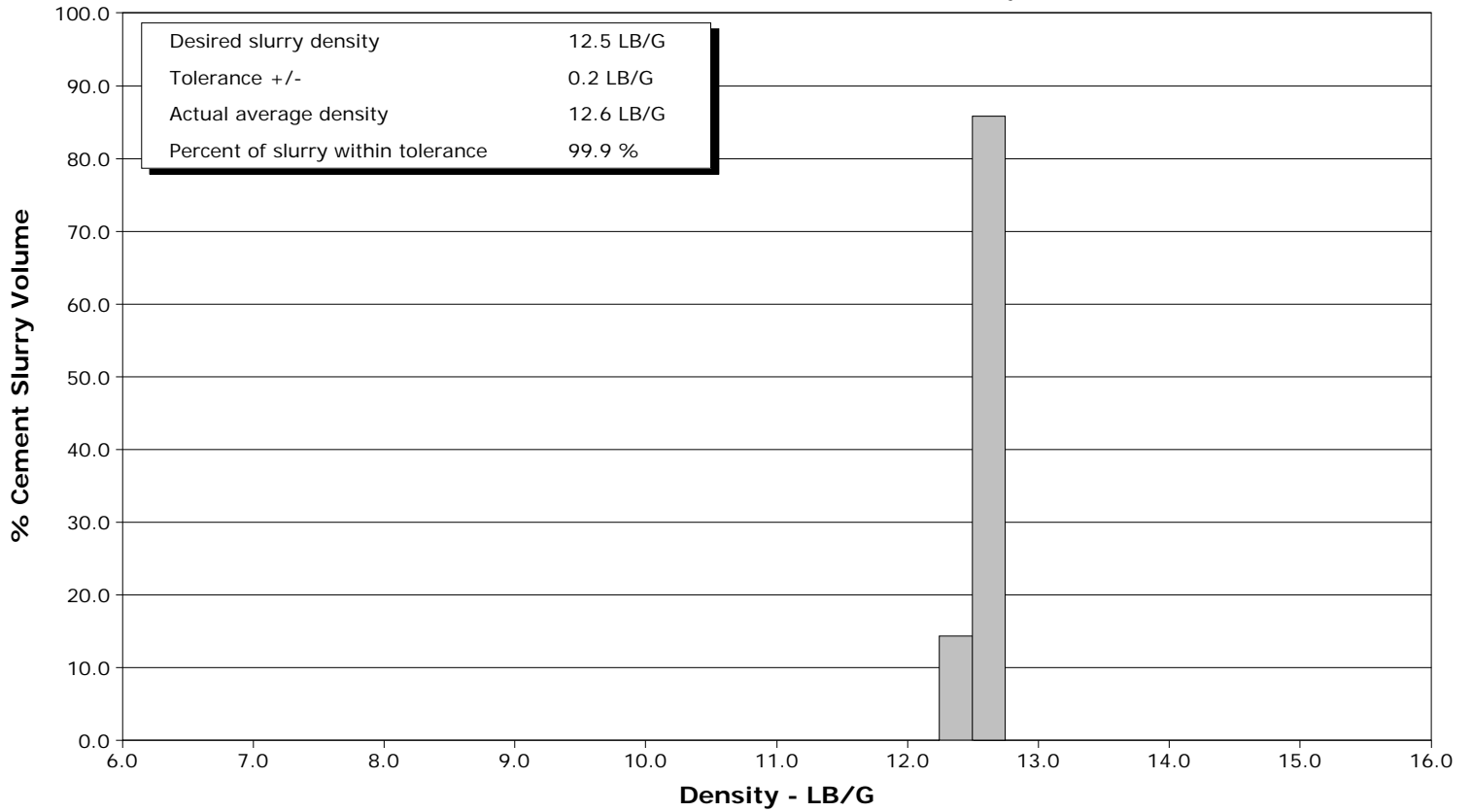
Well	WF03B-27 K22 596	Client	Encana
Field	N. Parachute	SIR No.	347758
Engineer	B. Farnham	Job Type	9 5/8" Surface
Country	United States	Job Date	6/14/2010



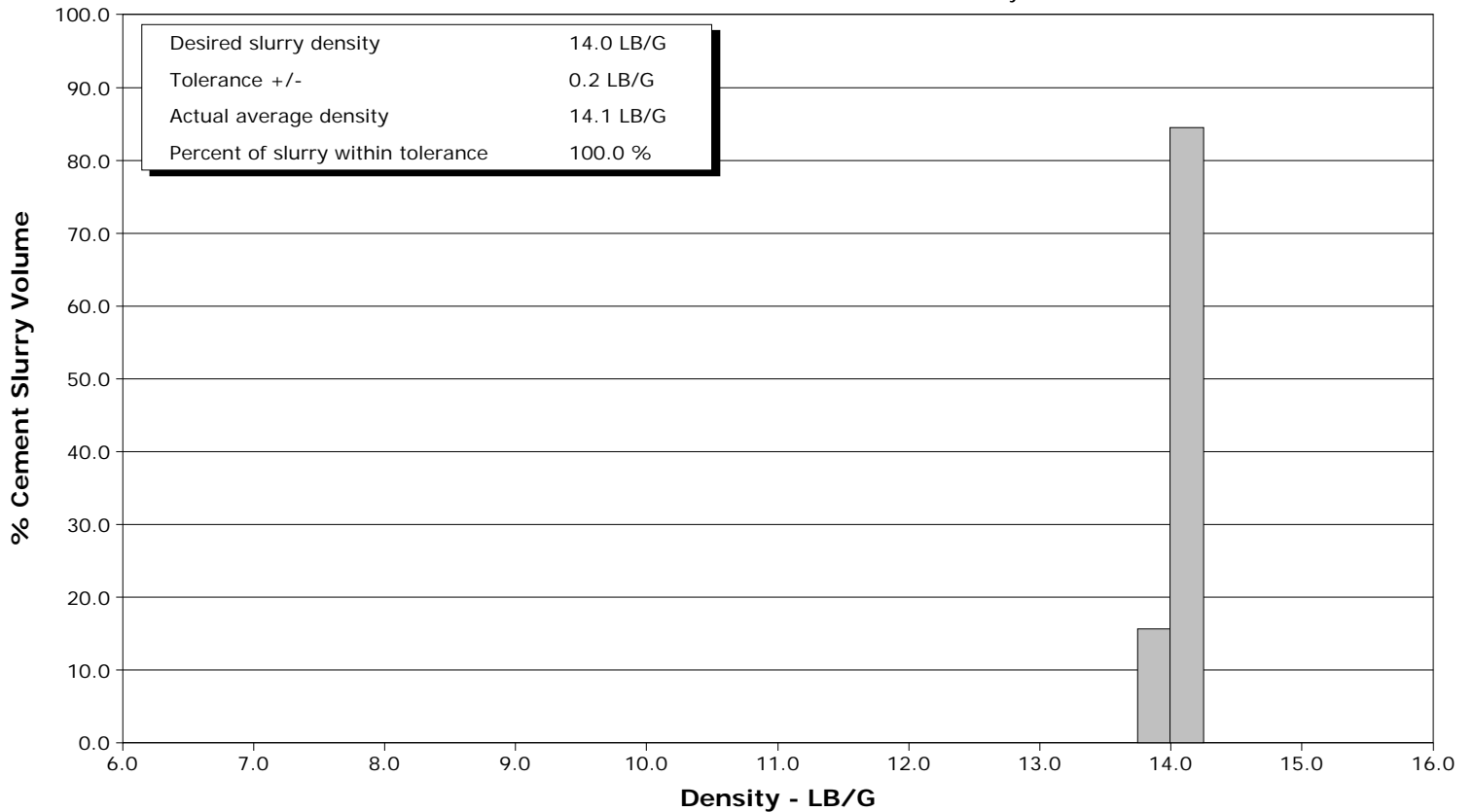
Well WF03B-27 K22 596
Field N. Parachute
Engineer B. Farnham
Country United States

Client Encana
SIR No. 347758
Job Type 9 5/8" Surface
Job Date 6/14/2010

Lead Slurry - 06/15/2010 00:25:34 to 06/15/2010 00:38:24



Tail Slurry - 06/15/2010 00:39:38 to 06/15/2010 00:46:56



Customer Encana	Job Number 347758
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Well WF03B-27 K22 596 WF03B-27 K22 596	Location (legal) Patterson 303	Schlumberger Location Grand Junction	Job Start Jun/15/2010
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Field N. Parachute	Formation Name/Type shale	Deviation 15 deg	Bit Size 12.3 in	Well MD 1736.0 ft	Well TVD 0.0 ft
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County Garfield	State/Province Colorado	BHP	BHST 100 degF	BHCT 87 degF	Pore Press. Gradient
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Well Master 0631185821	API/UWI	Casing/Liner			
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Rig Name patterson 303	Drilled For Gas	Service Via Land	Depth, ft	Size, in	Weight, lb/ft	Grade	Thread
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Offshore Zone	Well Class New	Well Type New Well Completion	120.0	16.000	84.0		
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Drilling Fluid Type Bentonite	Max. Density 9.20 lb/gal	Plastic Viscosity 15.000 cP	Tubing/Drill Pipe				
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Service Line Cementing	Job Type 9 5/8" Surface	Perforations/Open Hole				
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Max. Allowed Tub. Press 2500 psi	Max. Allowed Ann. Press 1500 psi	WH Connection Single Cement head	Top,	Bottom,	No. of Shots	Total Interval
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Service Instructions Cement 9 5/8" casing @ 1741ft in 12.25" OH with: 20 bbl water 240 sks 12.5 ppq NPR lead 136 sks 14.0 ppq NPR tail Displace 131bbl water						
						Diameter

Casing/Tubing Secured <input checked="" type="checkbox"/>	1 Hole Vol. Circulated prior to Cement <input checked="" type="checkbox"/>	Casing Tools		Squeeze Job		
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Lift Pressure 861 psi	Shoe Type Guide	Squeeze Type
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Pipe Rotated <input type="checkbox"/>	Pipe Reciprocated <input type="checkbox"/>	Shoe Depth 1736.0 ft	Tool Type
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No. Centralizers 22	Top Plugs 1	Bottom Plugs 0	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 Jun/15/2010 00:00	Arrived on Location Jun/14/2010 23:00	Leave Location Jun/15/2010 05:00	Collar Type Float	Tail Pipe Depth
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			Collar Depth 45.0 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
06/14/2010	23:53:04					Started Acquisition
06/15/2010	00:02:31	1	0.0	8.37	0.0	
06/15/2010	00:02:33					Start Job
06/15/2010	00:02:33	1	0.0	8.37	0.0	
06/15/2010	00:02:34	1	0.0	8.37	0.0	
06/15/2010	00:02:35					Verify Rate/Vol. @ 2bbl/min
06/15/2010	00:02:35					Rig up Per Std. 5
06/15/2010	00:02:35	1	0.0	8.37	0.0	
06/15/2010	00:02:36					Held Safety Mtg
06/15/2010	00:02:36					Flow H2O / Fill up lines
06/15/2010	00:02:36	1	0.0	8.37	0.0	
06/15/2010	00:03:04	1	0.0	8.37	0.0	
06/15/2010	00:03:34	1	0.0	8.37	0.0	
06/15/2010	00:04:04	2	0.0	8.37	0.0	
06/15/2010	00:04:34	1	0.0	8.37	0.0	
06/15/2010	00:05:04	1	0.0	8.37	0.0	
06/15/2010	00:05:34	1	0.0	8.37	0.0	
06/15/2010	00:06:04	1	0.0	8.37	0.0	
06/15/2010	00:06:34	1	0.0	8.37	0.0	
06/15/2010	00:07:04	1	0.0	8.37	0.0	
06/15/2010	00:07:34	1	0.0	8.37	0.0	

Well		Field		Job Start		Customer		Job Number	
WF03B-27 K22 596 WF03B-27 K22 596		N. Parachute		Jun/15/2010		Encana		347758	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message			
06/15/2010	00:08:34	1	0.0	8.37	0.0				
06/15/2010	00:09:04	1	0.0	8.37	0.0				
06/15/2010	00:09:34	1	0.0	8.37	0.0				
06/15/2010	00:10:04	1	0.0	8.37	0.0				
06/15/2010	00:10:34	1	0.0	8.37	0.0				
06/15/2010	00:11:04	1	0.0	8.37	0.0				
06/15/2010	00:11:34	1	0.0	8.37	0.0				
06/15/2010	00:12:04	1	0.0	8.37	0.0				
06/15/2010	00:12:34	-2	0.0	8.37	0.0				
06/15/2010	00:13:04	-1	0.0	8.37	0.0				
06/15/2010	00:13:34	-1	0.0	8.37	0.0				
06/15/2010	00:14:04	-1	0.0	8.37	0.0				
06/15/2010	00:14:34	55	1.7	8.37	0.7				
06/15/2010	00:15:04	43	1.7	8.37	1.6				
06/15/2010	00:15:22					Pressure Test Lines			
06/15/2010	00:15:22	20	0.0	8.37	1.7				
06/15/2010	00:15:24					500/2800 Psi Test			
06/15/2010	00:15:24	19	0.0	8.37	1.7				
06/15/2010	00:15:25					Test=Sucessful			
06/15/2010	00:15:25	19	0.0	8.37	1.7				
06/15/2010	00:15:34	120	0.7	8.37	1.7				
06/15/2010	00:16:04	482	0.0	8.37	1.7				
06/15/2010	00:16:34	471	0.0	8.37	1.7				
06/15/2010	00:17:04	465	0.0	8.37	1.7				
06/15/2010	00:17:34	2830	0.0	8.37	1.7				
06/15/2010	00:18:04	2788	0.0	8.37	1.7				
06/15/2010	00:18:34	2776	0.0	8.37	1.7				
06/15/2010	00:19:04	2768	0.0	8.37	1.7				
06/15/2010	00:19:17					Start Pumping Spacer			
06/15/2010	00:19:17	2765	0.0	8.37	1.7				
06/15/2010	00:19:18					Pump 20 bbl H2O			
06/15/2010	00:19:18	52	0.0	8.37	1.7				
06/15/2010	00:19:19					Good Returns			
06/15/2010	00:19:19	11	0.0	8.37	1.7				
06/15/2010	00:19:34	7	0.0	8.37	1.7				
06/15/2010	00:20:04	38	1.8	8.37	2.0				
06/15/2010	00:20:34	126	3.5	8.37	3.1				
06/15/2010	00:21:04	109	3.6	8.37	4.9				
06/15/2010	00:21:34	102	3.6	8.37	6.7				
06/15/2010	00:22:04	124	3.6	8.37	8.5				
06/15/2010	00:22:34	98	3.6	8.37	10.3				
06/15/2010	00:23:04	116	3.6	8.37	12.1				
06/15/2010	00:23:34	110	3.6	8.37	13.8				
06/15/2010	00:24:04	197	4.4	8.37	15.6				
06/15/2010	00:24:34	191	5.1	8.37	18.1				
06/15/2010	00:25:01					End Spacer			
06/15/2010	00:25:01	203	5.1	8.37	20.4				
06/15/2010	00:25:02					Start Cement Slurry			
06/15/2010	00:25:02	203	5.1	8.37	20.5				
06/15/2010	00:25:04	198	5.1	8.37	20.7				
06/15/2010	00:25:34					Start Mixing Lead Slurry			
06/15/2010	00:25:34	270	5.1	12.43	23.2				
06/15/2010	00:25:47					Pump 89 bbl 12.5 Lead			
06/15/2010	00:25:47					Good Returns			

Well		Field		Job Start	Customer	Job Number
WF03B-27 K22 596 WF03B-27 K22 596		N. Parachute		Jun/15/2010	Encana	347758
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message
06/15/2010	00:25:48					Wet Dry Samples Taken
06/15/2010	00:25:48	257	5.1	12.47	24.4	
06/15/2010	00:26:04	265	5.1	12.50	25.8	
06/15/2010	00:26:10					Mudscale Balance = Good
06/15/2010	00:26:10	267	5.1	12.51	26.3	
06/15/2010	00:26:34	398	6.3	12.51	28.4	
06/15/2010	00:27:04	357	6.5	12.55	31.6	
06/15/2010	00:27:34	356	6.6	12.56	34.9	
06/15/2010	00:28:04	357	6.6	12.55	38.2	
06/15/2010	00:28:34	370	6.6	12.57	41.5	
06/15/2010	00:29:04	341	6.6	12.58	44.8	
06/15/2010	00:29:34	360	6.5	12.55	48.0	
06/15/2010	00:30:04	352	6.5	12.56	51.3	
06/15/2010	00:30:34	378	6.5	12.55	54.6	
06/15/2010	00:31:04	342	6.5	12.55	57.8	
06/15/2010	00:31:34	372	6.6	12.57	61.1	
06/15/2010	00:32:04	350	6.6	12.50	64.4	
06/15/2010	00:32:34	344	6.5	12.49	67.7	
06/15/2010	00:33:04	351	6.5	12.47	71.0	
06/15/2010	00:33:34	355	6.6	12.50	74.2	
06/15/2010	00:34:04	343	6.6	12.53	77.5	
06/15/2010	00:34:34	343	6.6	12.57	80.8	
06/15/2010	00:35:04	343	6.6	12.59	84.1	
06/15/2010	00:35:34	335	6.5	12.60	87.4	
06/15/2010	00:36:04	342	6.6	12.61	90.6	
06/15/2010	00:36:34	344	6.6	12.57	93.9	
06/15/2010	00:37:04	314	6.6	12.58	97.2	
06/15/2010	00:37:34	334	6.6	12.58	100.5	
06/15/2010	00:38:04	323	6.6	12.62	103.8	
06/15/2010	00:38:24					End Lead Slurry
06/15/2010	00:38:24	343	6.5	12.72	106.0	
06/15/2010	00:38:34	349	6.6	13.15	107.0	
06/15/2010	00:39:04	239	5.1	13.48	110.0	
06/15/2010	00:39:34	282	5.1	13.83	112.5	
06/15/2010	00:39:36					End Scavenger Slurry
06/15/2010	00:39:36	268	5.1	13.84	112.7	
06/15/2010	00:39:38					Start Mixing Tail Slurry
06/15/2010	00:39:38	265	5.1	13.88	112.9	
06/15/2010	00:40:04	274	5.1	14.02	115.1	
06/15/2010	00:40:34	296	5.1	14.08	117.6	
06/15/2010	00:41:04	280	5.1	13.93	120.2	
06/15/2010	00:41:34	274	5.1	14.04	122.7	
06/15/2010	00:42:04	280	5.1	14.06	125.2	
06/15/2010	00:42:34	278	5.1	14.08	127.8	
06/15/2010	00:43:04	280	5.1	14.09	130.3	
06/15/2010	00:43:11					Pump 37 bbl 14.0 Tail
06/15/2010	00:43:11					Good Returns
06/15/2010	00:43:11	277	5.1	14.09	130.9	
06/15/2010	00:43:12					Wet Dry Samples Taken
06/15/2010	00:43:12	294	5.1	14.09	131.0	
06/15/2010	00:43:34	286	5.1	14.08	132.9	
06/15/2010	00:43:40					Mudscale = Good
06/15/2010	00:43:40	290	5.1	14.08	133.4	
06/15/2010	00:44:04	289	5.1	14.08	135.4	

Well		Field		Job Start		Customer		Job Number	
WF03B-27 K22 596 WF03B-27 K22 596		N. Parachute		Jun/15/2010		Encana		347758	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message			
06/15/2010	00:45:04	278	5.1	14.08	140.5				
06/15/2010	00:45:34	270	5.1	14.04	143.1				
06/15/2010	00:46:04	276	5.1	14.04	145.6				
06/15/2010	00:46:34	281	5.1	14.11	148.2				
06/15/2010	00:46:56					End Tail Slurry			
06/15/2010	00:46:56	272	5.1	14.06	150.1				
06/15/2010	00:47:00					End Cement Slurry			
06/15/2010	00:47:00	272	5.1	14.07	150.4				
06/15/2010	00:47:04	259	5.1	14.05	150.7				
06/15/2010	00:47:15					Drop Top Plug			
06/15/2010	00:47:15	18	2.3	14.01	151.6				
06/15/2010	00:47:17					Start Displacement			
06/15/2010	00:47:17	19	0.7	14.07	151.6				
06/15/2010	00:47:34	15	0.0	14.14	151.6				
06/15/2010	00:48:04	23	0.0	14.13	151.6				
06/15/2010	00:48:34	33	0.0	14.11	151.6				
06/15/2010	00:49:04	27	0.0	14.09	151.6				
06/15/2010	00:49:34	27	0.0	14.09	151.6				
06/15/2010	00:50:04	20	0.0	14.10	151.6				
06/15/2010	00:50:34	74	1.5	14.12	152.0				
06/15/2010	00:51:04	119	3.6	8.83	153.6				
06/15/2010	00:51:34	168	5.1	8.73	155.9				
06/15/2010	00:52:04	248	6.6	8.74	158.8				
06/15/2010	00:52:34	338	7.9	8.74	162.2				
06/15/2010	00:52:52					Pump 131 bbls H2O			
06/15/2010	00:52:52	337	7.9	8.65	164.6				
06/15/2010	00:52:54					25 bbl Cement to Surface			
06/15/2010	00:52:54	342	7.9	8.65	164.9				
06/15/2010	00:53:04	334	7.9	8.61	166.2				
06/15/2010	00:53:34	337	7.9	8.54	170.2				
06/15/2010	00:54:04	341	7.9	8.48	174.1				
06/15/2010	00:54:34	340	7.9	8.44	178.1				
06/15/2010	00:55:04	336	8.0	8.42	182.1				
06/15/2010	00:55:34	331	8.0	8.40	186.0				
06/15/2010	00:56:04	330	8.0	8.39	190.0				
06/15/2010	00:56:34	323	8.0	8.39	194.0				
06/15/2010	00:57:04	322	8.0	8.37	198.0				
06/15/2010	00:57:34	316	8.0	8.37	202.0				
06/15/2010	00:58:04	336	8.0	8.37	206.0				
06/15/2010	00:58:34	288	6.5	8.38	209.8				
06/15/2010	00:59:04	271	6.5	8.36	213.1				
06/15/2010	00:59:34	306	6.5	8.37	216.4				
06/15/2010	01:00:04	328	6.5	8.37	219.6				
06/15/2010	01:00:34	337	6.5	8.37	222.9				
06/15/2010	01:01:04	360	6.5	8.37	226.1				
06/15/2010	01:01:34	402	6.5	8.37	229.3				
06/15/2010	01:02:04	415	6.5	8.37	232.6				
06/15/2010	01:02:34	420	6.5	8.37	235.8				
06/15/2010	01:03:04	440	6.5	8.37	239.1				
06/15/2010	01:03:34	490	6.5	8.37	242.3				
06/15/2010	01:04:04	475	6.5	8.37	245.6				
06/15/2010	01:04:34	520	6.5	8.37	248.8				
06/15/2010	01:05:04	543	6.5	8.37	252.0				
06/15/2010	01:05:34	539	6.5	8.37	255.3				

Well		Field		Job Start		Customer		Job Number	
WF03B-27 K22 596 WF03B-27 K22 596		N. Parachute		Jun/15/2010		Encana		347758	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message			
06/15/2010	01:06:34	599	6.5	8.37	261.8				
06/15/2010	01:07:04	579	6.5	8.37	265.0				
06/15/2010	01:07:34	617	6.5	8.37	268.2				
06/15/2010	01:08:04	612	6.5	8.37	271.5				
06/15/2010	01:08:34	622	6.5	8.37	274.7				
06/15/2010	01:09:04	434	2.6	8.37	277.4				
06/15/2010	01:09:26					Slow down last 10 bbl			
06/15/2010	01:09:26	452	2.5	8.37	278.3				
06/15/2010	01:09:34	464	2.5	8.36	278.6				
06/15/2010	01:10:04	446	2.5	8.37	279.9				
06/15/2010	01:10:34	477	2.5	8.37	281.2				
06/15/2010	01:11:04	451	2.5	8.37	282.4				
06/15/2010	01:11:34	457	2.5	8.37	283.7				
06/15/2010	01:12:04	480	2.5	8.37	284.9				
06/15/2010	01:12:31					Bump Top Plug			
06/15/2010	01:12:31	1057	1.3	8.37	286.0				
06/15/2010	01:12:32					End Displacement			
06/15/2010	01:12:32	1057	0.6	8.37	286.1				
06/15/2010	01:12:34	1074	0.2	8.37	286.1				
06/15/2010	01:13:04	1071	0.0	8.37	286.1				
06/15/2010	01:13:34	1068	0.0	8.37	286.1				
06/15/2010	01:14:04	1070	0.0	8.37	286.1				
06/15/2010	01:14:34	1071	0.0	8.37	286.1				
06/15/2010	01:15:04	1072	0.0	8.37	286.1				
06/15/2010	01:15:34	1073	0.0	8.37	286.1				
06/15/2010	01:16:04	1074	0.0	8.37	286.1				
06/15/2010	01:16:34	1075	0.0	8.37	286.1				
06/15/2010	01:17:04	1076	0.0	8.37	286.1				
06/15/2010	01:17:34	1078	0.0	8.37	286.1				
06/15/2010	01:18:04	780	0.0	8.37	286.1				
06/15/2010	01:18:34	-1	0.0	8.37	286.1				
06/15/2010	01:19:03					Bleed Off/Float Held			
06/15/2010	01:19:03	-0	0.0	8.37	286.1				
06/15/2010	01:19:04					1/2 bbl back			
06/15/2010	01:19:04	-0	0.0	8.37	286.1				
06/15/2010	01:19:06					End Job			
06/15/2010	01:19:06	-0	0.0	8.37	286.1				
06/15/2010	01:19:34	-0	0.0	8.37	286.1				
06/15/2010	01:20:04	0	0.0	8.37	286.1				
06/15/2010	01:20:34	0	0.0	8.37	286.1				
06/15/2010	01:21:04	0	0.0	8.37	286.1				
06/15/2010	01:21:34	-1	0.0	8.37	286.1				

Well WF03B-27 K22 596 WF03B-27 K22 596	Field N. Parachute	Job Start Jun/15/2010	Customer Encana	Job Number 347758
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Post Job Summary

Average Pump Rates, bbl/min					Volume of Fluid Injected, bbl			
Slurry 5.0	N2	Mud 0.0	Maximum Rate 8.0	Total Slurry 126.0	Mud 0.0	Spacer 20.0	N2	
Treating Pressure Summary, psi					Breakdown Fluid			
Maximum 3000	Final 1071	Average 0	Bump Plug to 1071	Breakdown	Type FreshWater	Volume 325.0 bbl	Density 8.34 lb/gal	
Avg. N2 Percent	Designed Slurry Volume 126.0 bbl	Displacement 131.0 bbl	Mix Water Temp 70 degF	Cement Circulated to Surface? <input checked="" type="checkbox"/>	Volume 25.0 bbl			
				Washed Thru Perfs <input type="checkbox"/>	To			
Customer or Authorized Representative Steve Record			Schlumberger Supervisor B. Farnham		Circulation Lost <input type="checkbox"/>	Job Completed <input checked="" type="checkbox"/>		
				-	-			