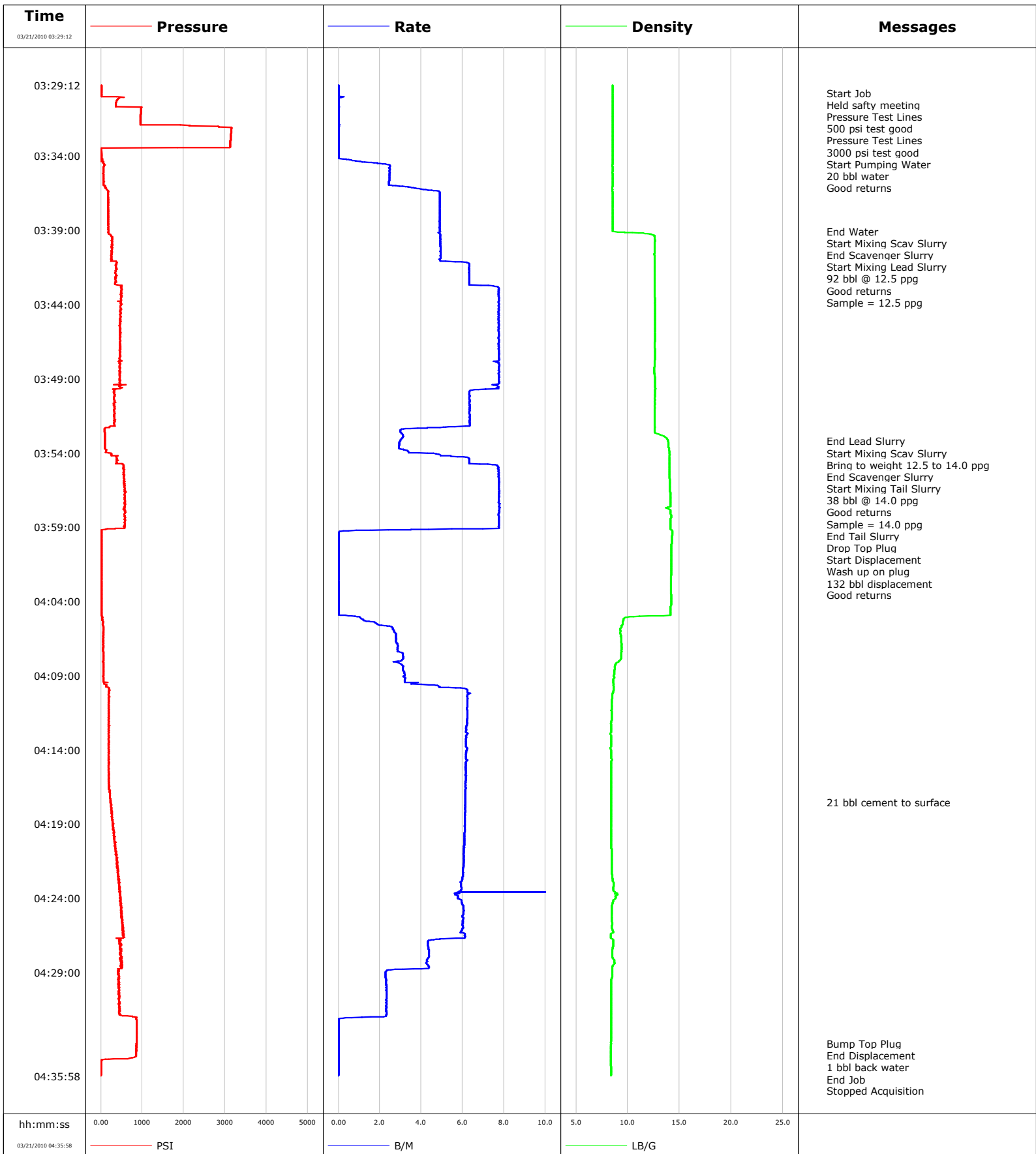


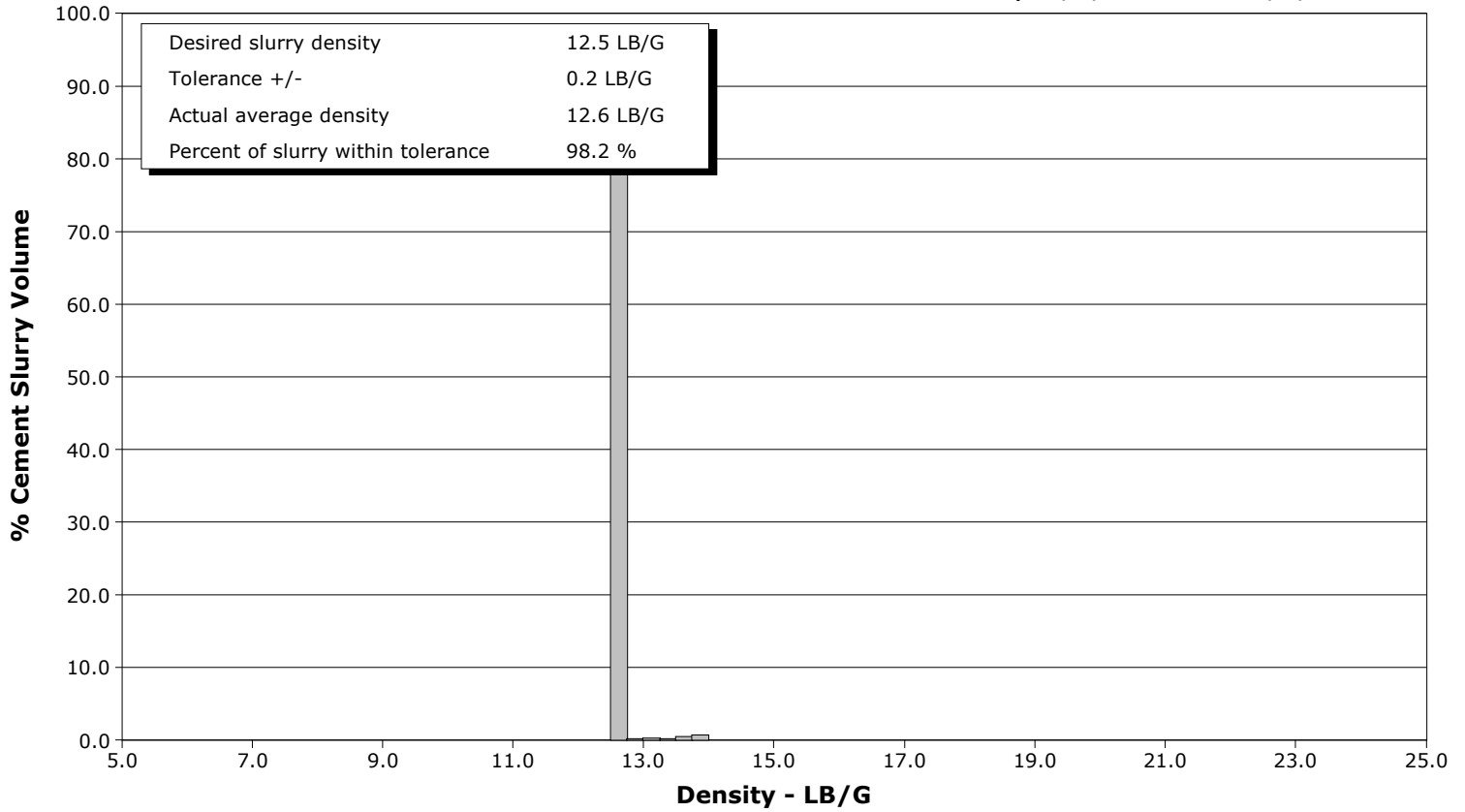
<b>Well</b>	EF15B-21 C28 595	<b>Client</b>	Encana
<b>Field</b>	N Parachute	<b>SIR No.</b>	B2K7-00028
<b>Engineer</b>	Terry Borg	<b>Job Type</b>	9 5/8 surface
<b>Country</b>	United States	<b>Job Date</b>	03-20-2010



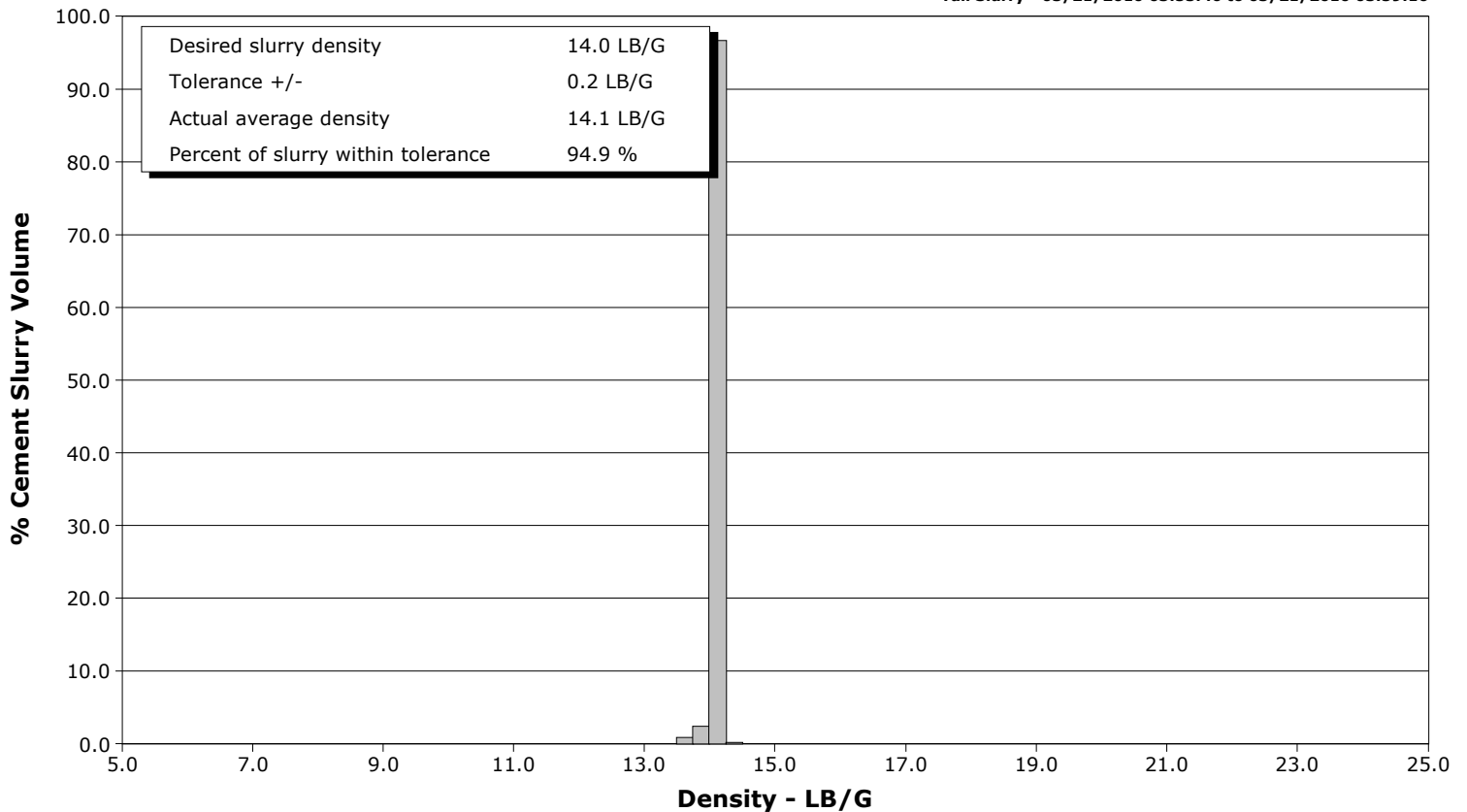
**Well** EF15B-21 C28 595  
**Field** N Parachute  
**Engineer** Terry Borg  
**Country** United States

**Client** Encana  
**SIR No.** B2K7-00028  
**Job Type** 9 5/8 surface  
**Job Date** 03-20-2010

**Lead Slurry - 03/21/2010 03:39:25 to 03/21/2010 03:53:13**



**Tail Slurry - 03/21/2010 03:53:46 to 03/21/2010 03:59:16**



# Cementing Service Report

				<b>Customer</b> Encana			<b>Job Number</b> B2K7-00028				
<b>Well</b> EF15B-21 C28 595 C28 595			<b>Location (legal)</b> C-28			<b>Schlumberger Location</b> GCO			<b>Job Start</b> Mar/20/2010		
<b>Field</b> N Parachute		<b>Formation Name/Type</b> Shale		<b>Deviation</b>		<b>Bit Size</b> 12.3 in		<b>Well MD</b> 1742.0 ft		<b>Well TVD</b> 1742.0 ft	
<b>County</b> Garfield		<b>State/Province</b> Colorado		<b>BHP</b>		<b>BHST</b>		<b>BHCT</b>		<b>Pore Press. Gradient</b>	
<b>Well Master</b> 0631163131		<b>API/UWI</b>									
<b>Rig Name</b> Nabors M-13		<b>Drilled For</b> Gas		<b>Service Via</b> Land		<b>Casing/Liner</b>					
						<b>Depth, ft</b>		<b>Size, in</b>		<b>Weight, lb/ft</b>	
										<b>Grade</b>	
										<b>Thread</b>	
<b>Offshore Zone</b>		<b>Well Class</b> New		<b>Well Type</b> Development		1742.0		9.630		36.0	
						0.0		0.000		0.0	
<b>Drilling Fluid Type</b> Bentonite		<b>Max. Density</b>		<b>Plastic Viscosity</b>		<b>Tubing/Drill Pipe</b>					
						<b>Depth,</b>		<b>Size,</b>		<b>Weight,</b>	
										<b>Grade</b>	
										<b>Thread</b>	
<b>Service Line</b> Cementing		<b>Job Type</b> 9 5/8 surface									
<b>Max. Allowed Tub. Press</b>		<b>Max. Allowed Ann. Press</b>		<b>WH Connection</b> 9 5/8		<b>Perforations/Open Hole</b>					
						<b>Top,</b>		<b>Bottom,</b>		<b>No. of Shots</b>	
										<b>Total Interval</b>	
										<b>Diameter</b>	
						<b>Treat Down</b> Casing		<b>Displacement</b> 132.0 bbl		<b>Packer Type</b>	
						<b>Tubing Vol.</b>		<b>Casing Vol.</b> 134.0 bbl		<b>Annular Vol.</b> 126.0 bbl	
										<b>Packer Depth</b>	
										<b>Openhole Vol.</b> 251.0 bbl	
<b>Casing/Tubing Secured</b> <input checked="" type="checkbox"/>		<b>1 Hole Vol. Circulated prior to Cement</b> <input checked="" type="checkbox"/>		<b>Casing Tools</b>				<b>Squeeze Job</b>			
<b>Lift Pressure</b>				<b>Shoe Type</b> Guide				<b>Squeeze Type</b>			
<b>Pipe Rotated</b> <input type="checkbox"/>		<b>Pipe Reciprocated</b> <input type="checkbox"/>		<b>Shoe Depth</b> 1742.0 ft				<b>Tool Type</b>			
<b>No. Centralizers</b> 22		<b>Top Plugs</b> 1		<b>Bottom Plugs</b>		<b>Stage Tool Type</b>				<b>Tool Depth</b>	
<b>Cement Head Type</b> Single				<b>Stage Tool Depth</b>				<b>Tail Pipe Size</b>			
<b>Job Scheduled For</b> Mar/20/2010 15:00		<b>Arrived on Location</b> Mar/20/2010 19:00		<b>Leave Location</b> Mar/21/2010 07:00		<b>Collar Type</b> Diff-Fill				<b>Tail Pipe Depth</b>	
						<b>Collar Depth</b> 1704.0 ft				<b>Sqz. Total Vol.</b>	
<b>Date</b>	<b>Time 24-hr clock</b>	<b>Treating Pressure PSI</b>	<b>Flow Rate B/M</b>	<b>Density LB/G</b>	<b>Volume BBL</b>	<b>Message</b>					
03/21/2010	02:30:44					Started Acquisition					
03/21/2010	03:29:12	15	0.0	8.53	0.0						
03/21/2010	03:29:44					Start Job					
03/21/2010	03:29:44	17	0.0	8.53	0.0						
03/21/2010	03:30:44	981	0.0	8.53	0.0						
03/21/2010	03:30:53					Pressure Test Lines					
03/21/2010	03:30:53	969	0.0	8.53	0.0						
03/21/2010	03:31:13					500 psi test good					
03/21/2010	03:31:13	964	0.0	8.53	0.0						
03/21/2010	03:32:24	3147	0.0	8.53	0.0						
03/21/2010	03:32:38					Pressure Test Lines					
03/21/2010	03:32:38	3140	0.0	8.53	0.0						
03/21/2010	03:32:40					3000 psi test good					
03/21/2010	03:32:40	3138	0.0	8.53	0.0						
03/21/2010	03:34:04	14	0.0	8.54	0.0						
03/21/2010	03:34:09					Start Pumping Water					
03/21/2010	03:34:09	14	0.0	8.54	0.0						
03/21/2010	03:34:12					20 bbl water					
03/21/2010	03:34:12	49	0.3	8.54	0.0						
03/21/2010	03:35:15					Good returns					
03/21/2010	03:35:15	70	2.5	8.53	2.2						

Well EF15B-21 C28 595 C28 595			Field N Parachute		Job Start Mar/20/2010	Customer Encana	Job Number B2K7-00028
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message	
03/21/2010	03:37:24	177	4.9	8.53	10.4		
03/21/2010	03:39:04					End Water	
03/21/2010	03:39:04	183	4.9	8.53	18.6		
03/21/2010	03:39:08					Start Mixing Scav Slurry	
03/21/2010	03:39:08	178	4.9	9.74	18.9		
03/21/2010	03:39:24					End Scavenger Slurry	
03/21/2010	03:39:24	258	4.9	12.57	20.2		
03/21/2010	03:39:25					Start Mixing Lead Slurry	
03/21/2010	03:39:25	258	4.9	12.57	20.3		
03/21/2010	03:39:28					92 bbl @ 12.5 ppg	
03/21/2010	03:39:28	274	4.9	12.59	20.5		
03/21/2010	03:39:30					Good returns	
03/21/2010	03:39:30	272	4.9	12.60	20.7		
03/21/2010	03:39:31					Sample = 12.5 ppg	
03/21/2010	03:39:31	267	4.9	12.61	20.8		
03/21/2010	03:40:44	266	4.9	12.59	26.8		
03/21/2010	03:42:24	362	6.3	12.60	36.8		
03/21/2010	03:44:04	486	7.7	12.63	49.2		
03/21/2010	03:45:44	474	7.8	12.65	62.1		
03/21/2010	03:47:24	467	7.8	12.64	75.0		
03/21/2010	03:49:04	459	7.8	12.63	87.9		
03/21/2010	03:50:44	324	6.3	12.62	99.4		
03/21/2010	03:52:24	93	3.1	12.62	109.6		
03/21/2010	03:53:13					End Lead Slurry	
03/21/2010	03:53:13	104	3.0	13.89	112.1		
03/21/2010	03:53:15					Start Mixing Scav Slurry	
03/21/2010	03:53:15	103	3.0	13.91	112.2		
03/21/2010	03:53:17					Bring to weight 12.5 to 14.0 ppg	
03/21/2010	03:53:17	103	2.9	13.92	112.3		
03/21/2010	03:53:44					End Scavenger Slurry	
03/21/2010	03:53:44	104	3.0	13.98	113.6		
03/21/2010	03:53:46					Start Mixing Tail Slurry	
03/21/2010	03:53:46	109	3.0	13.98	113.7		
03/21/2010	03:53:49					38 bbl @ 14.0 ppg	
03/21/2010	03:53:49	142	3.2	13.99	113.9		
03/21/2010	03:53:50					Good returns	
03/21/2010	03:53:50	141	3.3	14.00	114.0		
03/21/2010	03:53:53					Sample = 14.0 ppg	
03/21/2010	03:53:53	136	3.3	14.01	114.1		
03/21/2010	03:54:04	273	4.7	14.04	114.8		
03/21/2010	03:55:44	566	7.8	14.05	126.4		
03/21/2010	03:57:24	590	7.8	14.13	139.4		
03/21/2010	03:59:04	570	7.8	14.10	152.3		
03/21/2010	03:59:16					End Tail Slurry	
03/21/2010	03:59:16	17	0.3	14.31	153.1		
03/21/2010	03:59:22					Drop Top Plug	
03/21/2010	03:59:22	16	0.0	14.30	153.1		
03/21/2010	03:59:26					Start Displacement	
03/21/2010	03:59:26	16	0.0	14.30	153.1		
03/21/2010	03:59:28					Wash up on plug	
03/21/2010	03:59:28	15	0.0	14.30	153.1		
03/21/2010	03:59:30					132 bbl displacement	
03/21/2010	03:59:30	15	0.0	14.29	153.1		
03/21/2010	03:59:32					Good returns	

Well			Field		Job Start	Customer		Job Number	
EF15B-21 C28 595 C28 595			N Parachute		Mar/20/2010	Encana		B2K7-00028	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message			
03/21/2010	04:00:44	13	0.0	14.21	153.1				
03/21/2010	04:02:24	14	0.0	14.16	153.1				
03/21/2010	04:04:04	13	0.0	14.19	153.1				
03/21/2010	04:05:44	61	2.6	9.43	154.3				
03/21/2010	04:07:24	68	2.9	9.41	159.0				
03/21/2010	04:09:04	59	3.1	8.65	164.1				
03/21/2010	04:10:44	195	6.2	8.46	172.6				
03/21/2010	04:12:24	189	6.2	8.40	183.0				
03/21/2010	04:14:04	191	6.2	8.40	193.3				
03/21/2010	04:15:44	185	6.1	8.41	203.5				
03/21/2010	04:17:24	233	6.1	8.40	213.8				
03/21/2010	04:17:31					21 bbl cement to surface			
03/21/2010	04:17:31	239	6.1	8.40	214.5				
03/21/2010	04:19:04	297	6.1	8.39	223.9				
03/21/2010	04:20:44	356	6.1	8.44	234.1				
03/21/2010	04:22:24	413	6.0	8.48	244.2				
03/21/2010	04:24:04	480	5.8	8.80	258.1				
03/21/2010	04:25:44	530	6.0	8.48	268.1				
03/21/2010	04:27:24	506	4.4	8.54	277.1				
03/21/2010	04:29:04	415	2.3	8.50	283.7				
03/21/2010	04:30:44	443	2.3	8.38	287.6				
03/21/2010	04:32:24	860	0.0	8.39	290.5				
03/21/2010	04:33:48					Bump Top Plug			
03/21/2010	04:33:48	857	0.0	8.38	290.5				
03/21/2010	04:33:49					End Displacement			
03/21/2010	04:33:49	857	0.0	8.38	290.5				
03/21/2010	04:34:04	857	0.0	8.38	290.5				
03/21/2010	04:35:07					1 bbl back water			
03/21/2010	04:35:07	9	0.0	8.38	290.5				
03/21/2010	04:35:44	9	0.0	8.40	290.5				
03/21/2010	04:35:55					End Job			
03/21/2010	04:35:55	10	0.0	8.40	290.5				

### Post Job Summary

Average Pump Rates, bbl/min				Volume of Fluid Injected, bbl			
Slurry	N2	Mud	Maximum Rate	Total Slurry	Mud	Spacer	N2
5.5		0.0	253.3	130.0	0.0	20.3	
Treating Pressure Summary, psi				Breakdown Fluid			
Maximum	Final	Average	Bump Plug to	Breakdown	Type	Volume	Density
3160	10	382					
Avg. N2 Percent	Designed Slurry Volume	Displacement	Mix Water Temp	Cement Circulated to Surface?	<input checked="" type="checkbox"/>	Volume	21.0 bbl
	130.0 bbl	132.0 bbl	60 degF	Washed Thru Perfs	<input type="checkbox"/>	To	
Customer or Authorized Representative			Schlumberger Supervisor		Circulation Lost	<input type="checkbox"/>	Job Completed
Floyd Roberts			Terry Borg		-		<input checked="" type="checkbox"/>