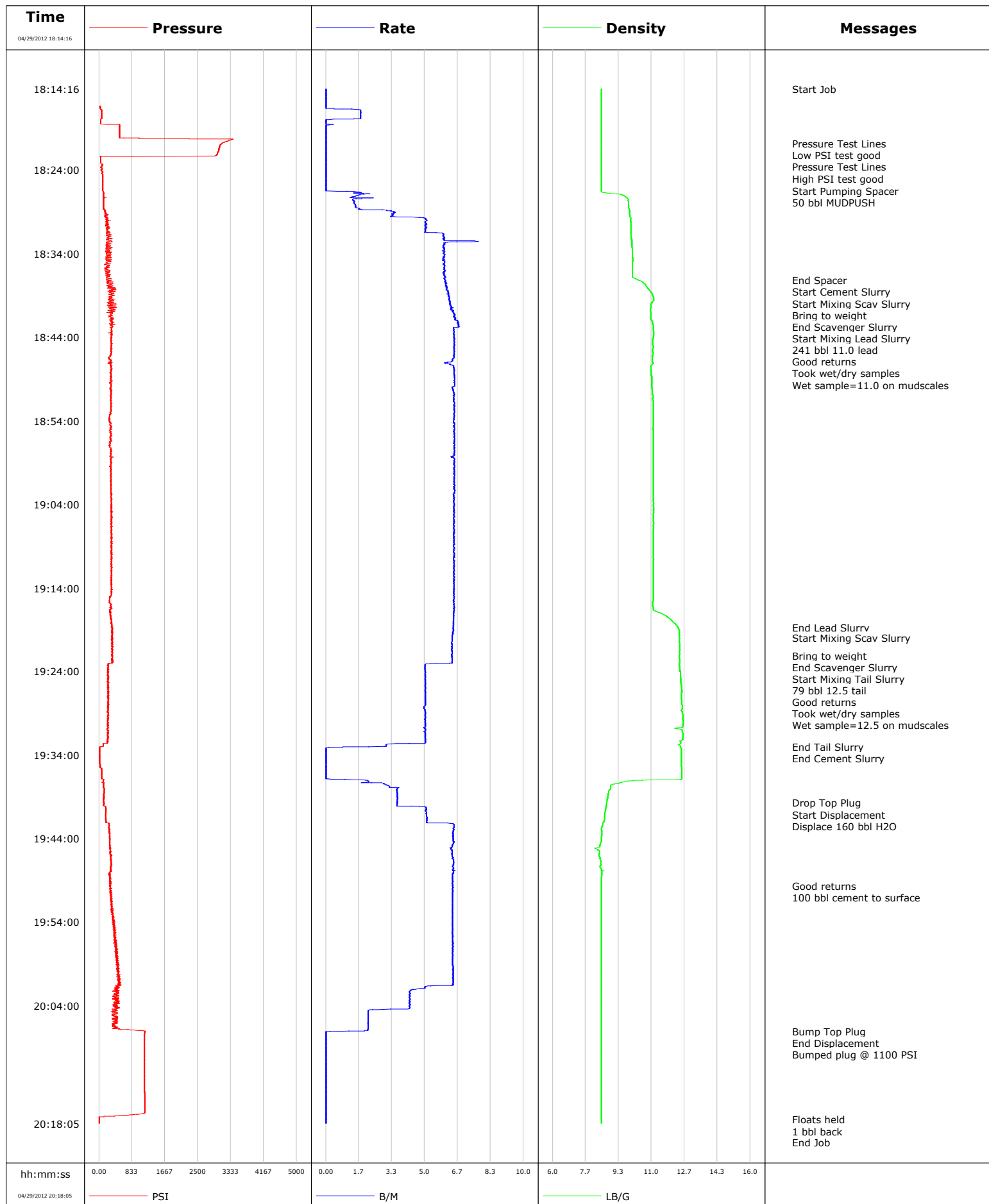


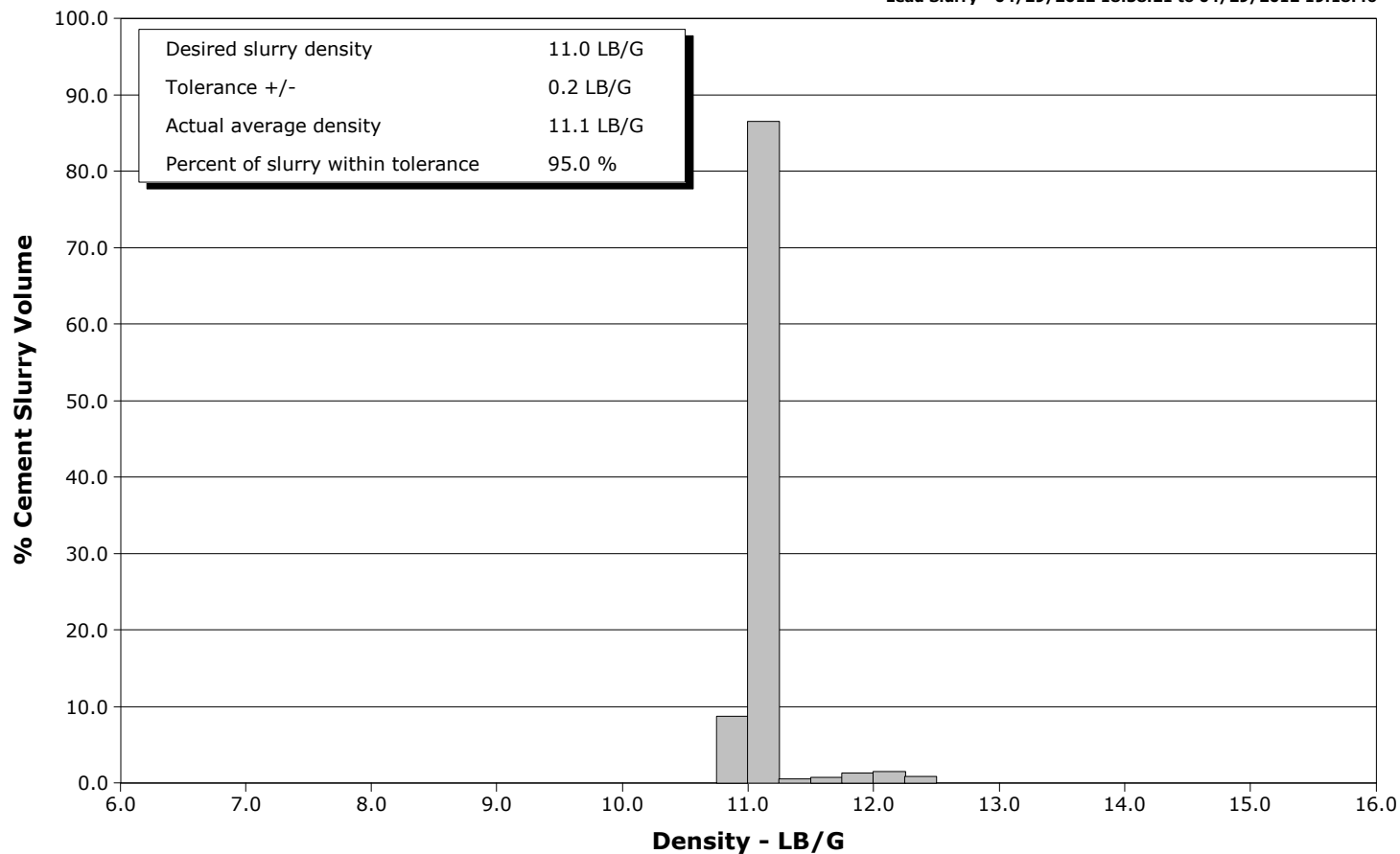
Well	SGU 8516C-21	Client	Encana
Field	Story Gulch	SIR No.	COBA-00449
Engineer	Matt Fair/Charles Peavey	Job Type	9 5/8" Surface
Country	United States	Job Date	04-29-2012



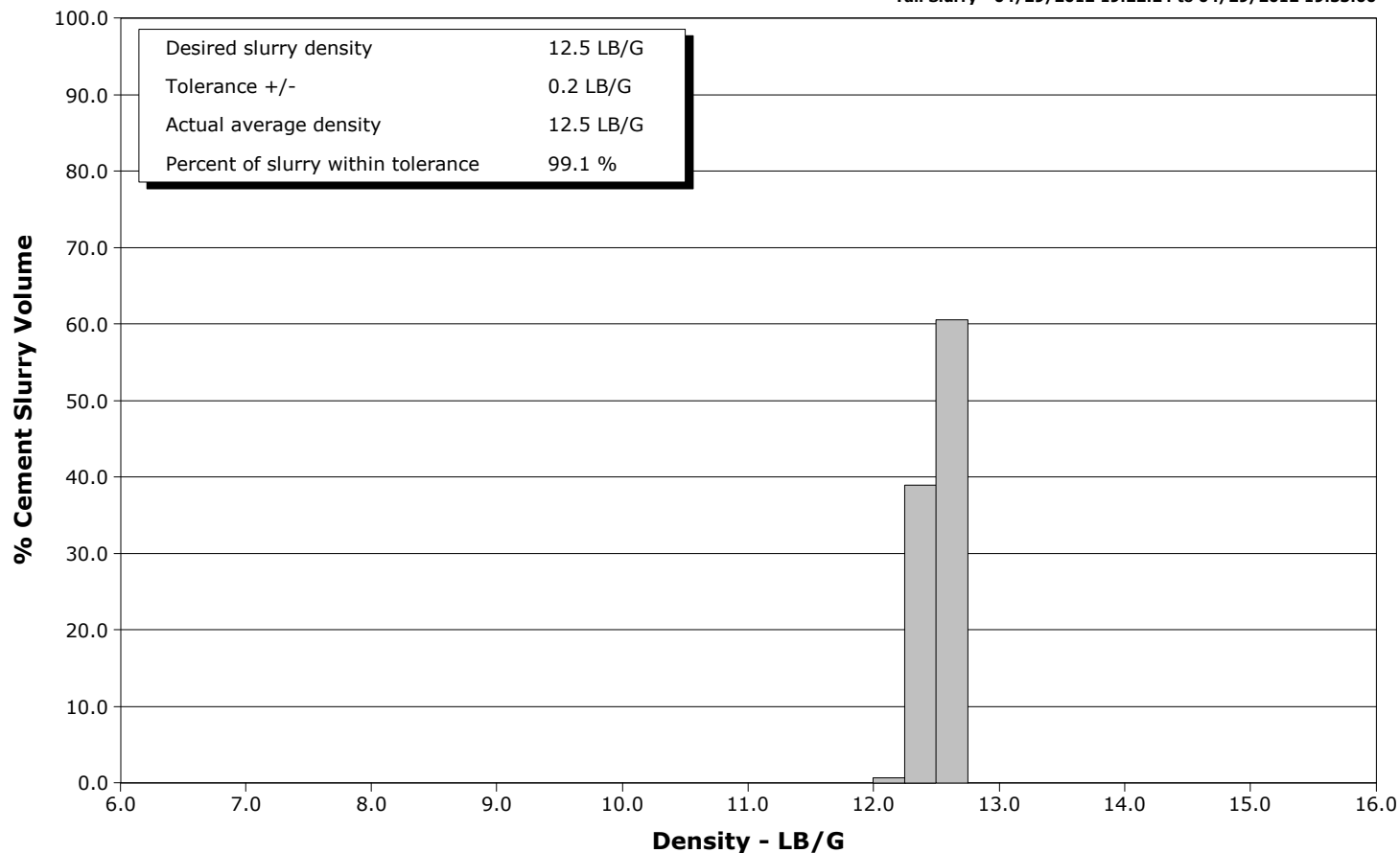
Well SGU 8516C-21
Field Story Gulch
Engineer Matt Fair/Charles Peavey
Country United States

Client Encana
SIR No. COBA-00449
Job Type 9 5/8" Surface
Job Date 04-29-2012

Lead Slurry - 04/29/2012 18:38:21 to 04/29/2012 19:18:46



Tail Slurry - 04/29/2012 19:22:24 to 04/29/2012 19:33:00



				Customer Encana			Job Number COBA-00449						
Well SGU 8516C-21			Location (legal)			Schlumberger Location			Job Start Apr/29/2012				
Field Story Gulch		Formation Name/Type			Deviation deg		Bit Size 14.8 in		Well MD 2117.0 ft		Well TVD 2117.0 ft		
County Garfield		State/Province Colorado			BHP psi		BHST 110 degF		BHCT 91 degF		Pore Press. Gradient lb/gal		
Well Master 0631310453		API/UWI											
Rig Name Patterson 306		Drilled For Gas		Service Via Land		Casing/Liner							
						Depth, ft		Size, in		Weight, lb/ft		Grade	
Offshore Zone		Well Class New		Well Type Development		2111.0		9.6		36.0		J55	
						0.0		0.0		0.0			
Drilling Fluid Type Bentonite		Max. Density 9.00 lb/gal		Plastic Viscosity cP		Tubing/Drill Pipe							
						T/D		Depth, ft		Size, in		Weight, lb/ft	
Service Line Cementing		Job Type 9 5/8" Surface											
Max. Allowed Tub. Press 3520 psi		Max. Allowed Ann. Press 2030 psi		WH Connection Single Cement head		Perforations/Open Hole							
						Top, ft		Bottom, ft		shot/ft		No. of Shots	
						ft		ft					
						ft		ft				Diameter	
						ft		ft				in	
						Treat Down Casing		Displacement 160.0 bbl		Packer Type		Packer Depth ft	
						Tubing Vol. bbl		Casing Vol. 163.0 bbl		Annular Vol. 258.0 bbl		Openhole Vol. 423.0 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 1044 psi		Shoe Type Float				Squeeze Type							
Pipe Rotated <input type="checkbox"/>		Pipe Reciprocated <input type="checkbox"/>		Shoe Depth 2111.0 ft				Tool Type					
No. Centralizers		Top Plugs 1		Bottom Plugs 0		Stage Tool Type				Tool Depth ft			
Cement Head Type Single		Stage Tool Depth ft				Tail Pipe Size in							
Job Scheduled For Apr/29/2012 15:00		Arrived on Location Apr/29/2012 15:00		Leave Location Apr/29/2012 22:00		Collar Type Float				Tail Pipe Depth ft			
						Collar Depth 2065.0 ft				Sqz. Total Vol. bbl			
Date	Time 24-hr clock	CPF1_DENSITY LB/G	CPF1_PRESS PSI	CPF1_TTL_RATE B/M	Message								
04/29/2012	18:14:16	8.46	-1	0.0	Started Acquisition								
04/29/2012	18:14:17	8.46	-2	0.0	Start Job								
04/29/2012	18:16:46	8.46	58	1.7									
04/29/2012	18:19:16	8.45	521	0.0									
04/29/2012	18:20:46	8.45	3123	0.0	Pressure Test Lines								
04/29/2012	18:21:46	8.45	3017	0.0									
04/29/2012	18:22:47	8.45	45	0.0	Pressure Test Lines								
04/29/2012	18:22:48	8.45	45	0.0	High PSI test good								
04/29/2012	18:24:16	8.45	86	0.0									
04/29/2012	18:26:30	8.45	103	0.0	Start Pumping Spacer								
04/29/2012	18:26:31	8.45	103	0.6	50 bbl MUDPUSH								
04/29/2012	18:26:46	8.86	117	1.6									
04/29/2012	18:29:16	9.90	173	3.4									
04/29/2012	18:31:46	9.96	252	6.0									
04/29/2012	18:34:16	10.04	246	6.0									
04/29/2012	18:36:46	10.03	209	6.0									
04/29/2012	18:37:09	10.35	202	6.0	End Spacer								
04/29/2012	18:37:11	10.37	314	6.1	Start Cement Slurry								
04/29/2012	18:37:12	10.40	294	6.1	Start Mixing Scav Slurry								
04/29/2012	18:37:14	10.42	236	6.1	Bring to weight								
04/29/2012	18:38:20	10.89	355	6.1	End Scavenger Slurry								

Well SGU 8516C-21			Field Story Gulch	Job Start Apr/29/2012	Customer Encana	Job Number COBA-00449
Date	Time 24-hr clock	CPF1_DENSITY LB/G	CPF1_PRESS PSI	CPF1_TTL_RATE B/M	Message	
04/29/2012	18:38:22	10.91	312	6.1	241 bbl 11.0 lead	
04/29/2012	18:41:46	10.96	297	6.6		
04/29/2012	18:43:07	11.09	310	6.5	Good returns	
04/29/2012	18:43:15	11.10	319	6.5	Took wet/dry samples	
04/29/2012	18:43:16	11.10	319	6.5	Wet sample=11.0 on mudscales	
04/29/2012	18:44:16	11.07	313	6.5		
04/29/2012	18:46:46	11.04	311	6.4		
04/29/2012	18:49:16	11.01	295	6.5		
04/29/2012	18:51:46	11.08	299	6.5		
04/29/2012	18:54:16	11.08	300	6.5		
04/29/2012	18:56:46	11.08	254	6.5		
04/29/2012	18:59:16	11.08	317	6.5		
04/29/2012	19:01:46	11.10	302	6.5		
04/29/2012	19:04:16	11.10	308	6.5		
04/29/2012	19:06:46	11.10	303	6.5		
04/29/2012	19:09:16	11.09	314	6.5		
04/29/2012	19:11:46	11.09	310	6.5		
04/29/2012	19:14:16	11.09	330	6.5		
04/29/2012	19:16:46	11.20	265	6.5		
04/29/2012	19:18:46	12.36	350	6.4	End Lead Slurry	
04/29/2012	19:19:16	12.42	328	6.4		
04/29/2012	19:19:54	12.42	351	6.4	Start Mixing Scav Slurry	
04/29/2012	19:21:46	12.43	345	6.4		
04/29/2012	19:22:05	12.42	334	6.4	Bring to weight	
04/29/2012	19:22:23	12.42	346	6.4	End Scavenger Slurry	
04/29/2012	19:22:24	12.42	326	6.4	Start Mixing Tail Slurry	
04/29/2012	19:22:26	12.42	349	6.4	79 bbl 12.5 tail	
04/29/2012	19:22:51	12.43	347	6.4	Good returns	
04/29/2012	19:24:16	12.46	230	5.0		
04/29/2012	19:26:38	12.50	236	5.0	Took wet/dry samples	
04/29/2012	19:26:39	12.50	233	5.0	Wet sample=12.5 on mudscales	
04/29/2012	19:26:46	12.51	236	5.0		
04/29/2012	19:29:16	12.58	244	5.0		
04/29/2012	19:31:46	12.60	210	5.0		
04/29/2012	19:33:00	12.47	90	3.0	End Tail Slurry	
04/29/2012	19:34:16	12.51	15	0.0		
04/29/2012	19:36:46	12.54	72	0.0		
04/29/2012	19:39:16	8.77	122	3.6		
04/29/2012	19:39:43	8.74	119	3.6	Drop Top Plug	
04/29/2012	19:39:46	8.73	121	3.6	Displace 160 bbl H2O	
04/29/2012	19:41:46	8.62	175	5.1		
04/29/2012	19:44:16	8.47	268	6.4		
04/29/2012	19:46:46	8.43	324	6.5		
04/29/2012	19:49:16	8.46	273	6.4		
04/29/2012	19:49:39	8.45	267	6.4	Good returns	
04/29/2012	19:49:41	8.46	304	6.4	100 bbl cement to surface	
04/29/2012	19:51:46	8.46	308	6.4		
04/29/2012	19:54:16	8.46	379	6.4		
04/29/2012	19:56:46	8.46	449	6.4		
04/29/2012	19:59:16	8.46	456	6.4		
04/29/2012	20:01:46	8.45	517	5.0		
04/29/2012	20:04:16	8.45	516	4.3		
04/29/2012	20:06:46	8.45	525	2.1		
04/29/2012	20:07:02	8.45	1145	1.2	Bump Top Plug	

Well SGU 8516C-21			Field Story Gulch		Job Start Apr/29/2012		Customer Encana		Job Number COBA-00449	
Date	Time 24-hr clock	CPF1_DENSITY LB/G	CPF1_PRESS PSI	CPF1_TTL_RATE B/M	Message					
04/29/2012	20:07:04	8.45	1182	0.5	Bumped plug @ 1100 PSI					
04/29/2012	20:09:16	8.45	1146	0.0						
04/29/2012	20:11:46	8.46	1148	0.0						
04/29/2012	20:14:16	8.46	1152	0.0						
04/29/2012	20:16:46	8.46	1155	0.0						
04/29/2012	20:17:35	8.46	1	0.0	Floats held					
04/29/2012	20:17:42	8.46	2	0.0	1 bbl back					

Post Job Summary

Average Pump Rates, bbl/min					Volume of Fluid Injected, bbl			
Slurry 5.7	N2	Mud	Maximum Rate 7.7		Total Slurry 320.0	Mud 0.0	Spacer 50.0	N2
Treating Pressure Summary, psi					Breakdown Fluid			
Maximum 3403	Final 3	Average 396	Bump Plug to 1100	Breakdown	Type	Volume bbl		Density lb/gal
Avg. N2 Percent %		Designed Slurry Volume 320.0 bbl	Displacement 159.6 bbl	Mix Water Temp 61 degF	Cement Circulated to Surface? <input checked="" type="checkbox"/>		Volume 100.0 bbl	
					Washed Thru Perfs <input type="checkbox"/>		To ft	
Customer or Authorized Representative			Schlumberger Supervisor			Circulation Lost <input type="checkbox"/>	Job Completed <input checked="" type="checkbox"/>	
Mike Quintana			Matt Fair/Charles Peavey			-		-



Service Order #:	
Date:	Apr/29/2012
Operating Time (hh:mm):	00:00
Client Rep:	Mike Quintana
Schlumberger Engineer:	Matt Fair/Charles Peavey
Schlumberger FSM:	

To be completed by Company Rep. Please answer Y (Yes) or N (No) and add any comments below.

2	Design / Preparation					
2a	Program incl. job simulation (CemCADE) & pump schedule / tool hydraulic calcs	3	yes	<input checked="" type="checkbox"/>	no	<input type="checkbox"/>
2b	Equipment maintenance schedule completed / Green tagged	2	yes	<input checked="" type="checkbox"/>	no	<input type="checkbox"/>
2c	All materials and equipment required for job/contingency checked & on location	2	yes	<input checked="" type="checkbox"/>	no	<input type="checkbox"/>
2d	Safety / pre-job meeting conducted with all involved present	2	yes	<input checked="" type="checkbox"/>	no	<input type="checkbox"/>
Sub-total						100%

4	Evaluation					
4a	Main job objective achieved with no consequential non-productive time	10	yes	<input checked="" type="checkbox"/>	no	<input type="checkbox"/>
Sub-total						100%

Comments: (Please include a brief explanation for a "NO" response and summarize any innovations attempted on this well.)

Client:	Schlumberger:
Client Signature:	Schlumberger Signature: