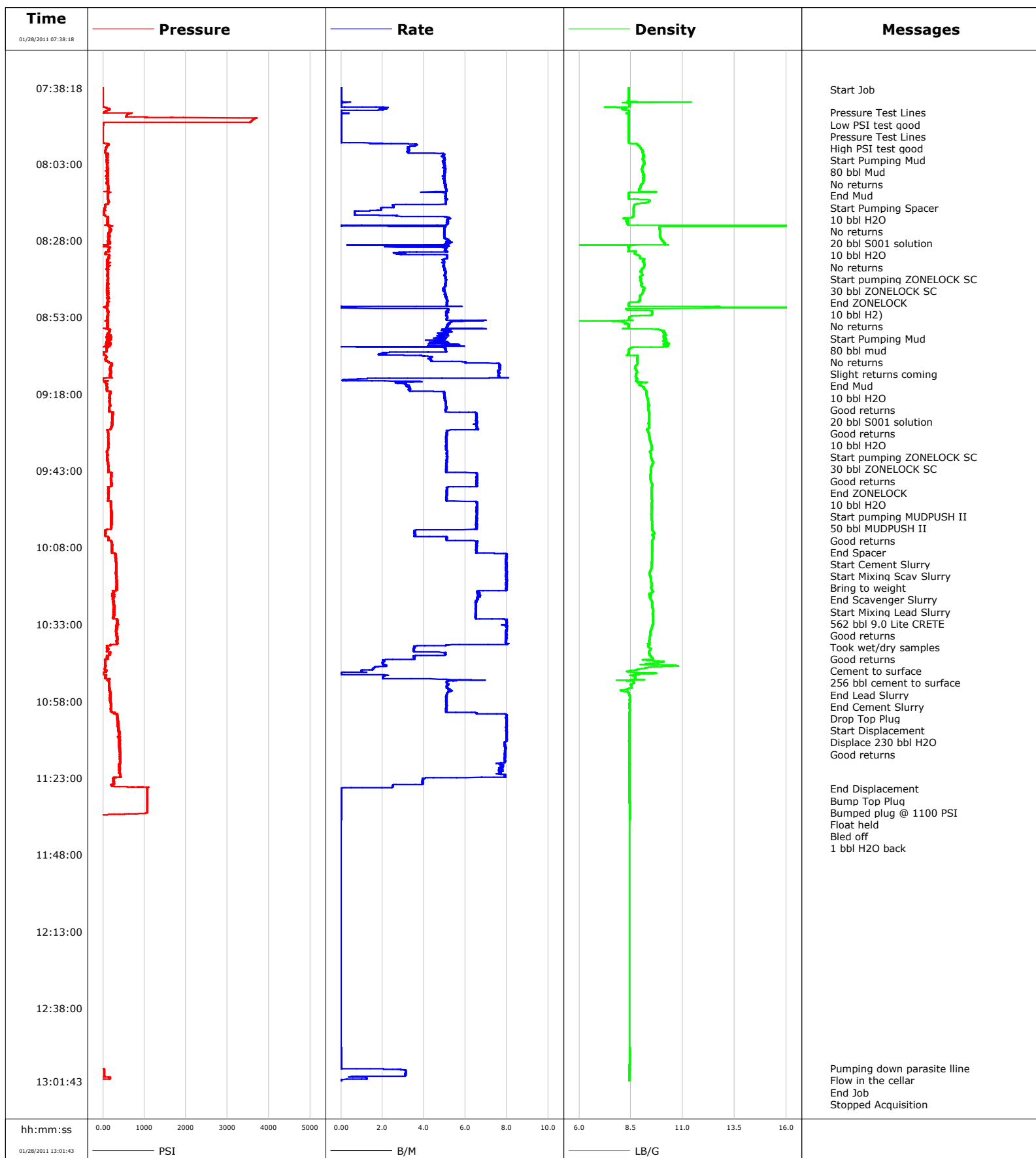


Well SGU 8515C-24 F25 496
Field Story Gulch
Engineer Matt Fair
Country United States

Client Encana
SIR No. BJ90-00146
Job Type 9 5/8 Surface
Job Date 01-28-2011

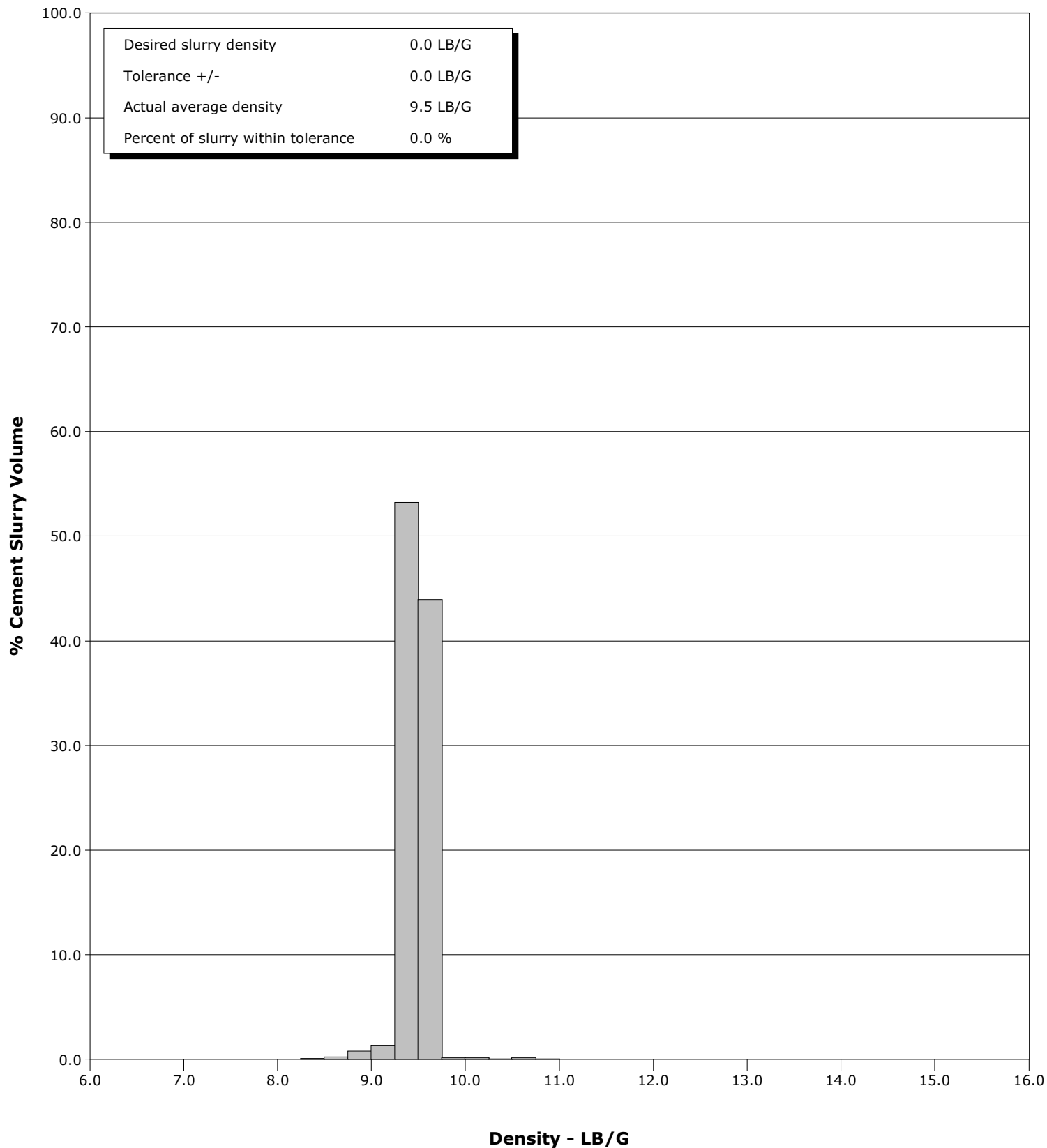


Schlumberger Cementing Qa/Qc Density Report

Well SGU 8515C-24 F25 496
Field Story Gulch
Engineer Matt Fair
Country United States

Client Encana
SIR No. BJ90-00146
Job Type 9 5/8 Surface
Job Date 01-28-2011

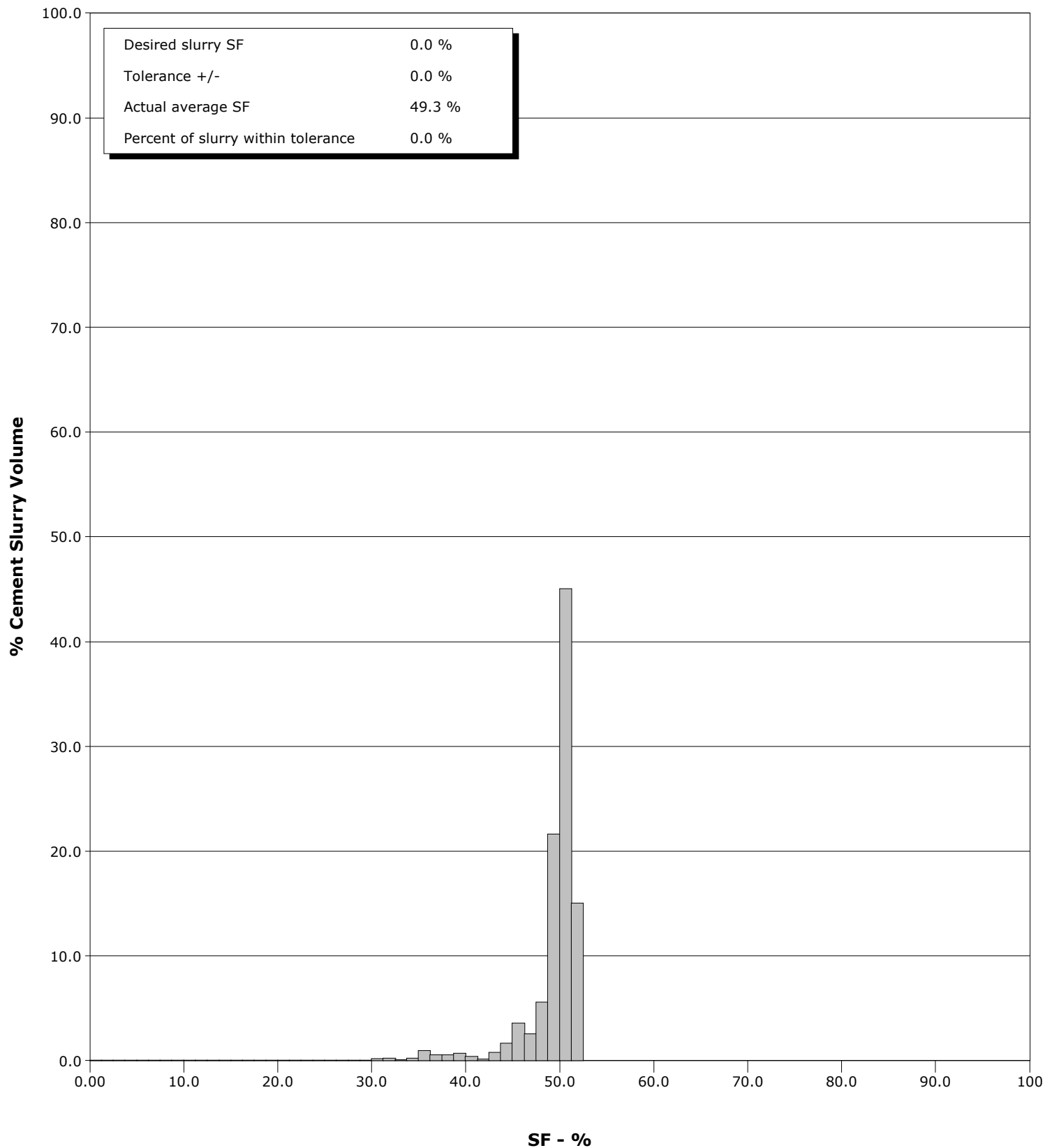
Cement Slurry - 01/28/2011 09:14:05 to 01/28/2011 10:50:00



Well SGU 8515C-24 F25 496
Field Story Gulch
Engineer Matt Fair
Country United States

Client Encana
SIR No. BJ90-00146
Job Type 9 5/8 Surface
Job Date 01-28-2011

Cement Slurry - 01/28/2011 09:14:05 to 01/28/2011 10:50:00



Well			Field		Job Start		Customer		Job Number	
SGU 8515C-24 F25 496			Story Gulch		Jan/28/2011		Encana		BJ90-00146	
Date	Time 24-hr clock	Treating Pressure PSI		Flow Rate B/M	Density LB/G		Volume BBL	Message		
01/28/2011	07:52:27	-4		0.0	8.39		2.2			
01/28/2011	07:54:07	-4		0.0	8.39		2.2			
01/28/2011	07:55:47	-5		0.0	8.39		2.2			
01/28/2011	07:56:14							Start Pumping Mud		
01/28/2011	07:56:14	-5		0.0	8.39		2.2			
01/28/2011	07:57:27	88		3.3	8.91		5.7			
01/28/2011	07:59:07	54		3.2	9.07		11.1			
01/28/2011	08:00:47	102		4.9	9.12		18.4			
01/28/2011	08:01:38							80 bbl Mud		
01/28/2011	08:01:38	102		5.0	9.05		22.6			
01/28/2011	08:01:48							No returns		
01/28/2011	08:01:48	80		5.0	9.08		23.4			
01/28/2011	08:02:27	95		4.9	9.10		26.6			
01/28/2011	08:04:07	103		5.0	9.06		34.9			
01/28/2011	08:05:47	86		5.0	9.07		43.3			
01/28/2011	08:07:27	116		5.0	9.11		51.6			
01/28/2011	08:09:07	121		5.0	9.08		59.9			
01/28/2011	08:10:47	124		5.0	8.95		68.2			
01/28/2011	08:12:27	150		4.9	8.43		76.6			
01/28/2011	08:12:32							End Mud		
01/28/2011	08:12:32	129		5.0	8.41		77.0			
01/28/2011	08:12:35							Start Pumping Spacer		
01/28/2011	08:12:35	130		5.1	8.40		77.3			
01/28/2011	08:12:40							10 bbl H2O		
01/28/2011	08:12:40							No returns		
01/28/2011	08:12:40	127		5.0	8.40		77.7			
01/28/2011	08:14:07	117		5.0	8.38		85.0			
01/28/2011	08:14:38							20 bbl S001 solution		
01/28/2011	08:14:38	112		5.1	8.66		87.6			
01/28/2011	08:15:47	124		5.1	9.30		93.4			
01/28/2011	08:17:27	37		2.0	8.64		99.1			
01/28/2011	08:19:07	27		0.7	8.63		101.5			
01/28/2011	08:20:47	117		5.2	8.18		105.7			
01/28/2011	08:21:07							10 bbl H2O		
01/28/2011	08:21:07	110		5.2	8.25		107.4			
01/28/2011	08:21:43							No returns		
01/28/2011	08:21:43	123		5.1	8.33		110.5			
01/28/2011	08:22:27	113		5.1	8.36		114.3			
01/28/2011	08:23:00							Start pumping ZONELOCK SC		
01/28/2011	08:23:00	105		5.1	8.38		117.1			
01/28/2011	08:23:16							30 bbl ZONELOCK SC		
01/28/2011	08:23:16	199		0.0	25.00		118.0			
01/28/2011	08:24:07	161		5.0	9.87		121.4			
01/28/2011	08:25:47	149		5.0	9.90		129.7			
01/28/2011	08:27:27	126		5.0	9.93		138.0			
01/28/2011	08:29:07	155		5.2	10.13		146.6			
01/28/2011	08:29:34							End ZONELOCK		
01/28/2011	08:29:34							10 bbl H2)		
01/28/2011	08:29:34							No returns		
01/28/2011	08:29:34	45		2.7	7.55		148.5			
01/28/2011	08:30:47	134		5.0	8.40		154.3			
01/28/2011	08:31:41							Start Pumping Mud		
01/28/2011	08:31:41	157		5.1	8.39		158.9			
01/28/2011	08:31:43							80 bbl mud		

Well			Field		Job Start		Customer		Job Number	
SGU 8515C-24 F25 496			Story Gulch		Jan/28/2011		Encana		BJ90-00146	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message				
01/28/2011	08:31:43	140	5.1	8.51	159.1					
01/28/2011	08:32:27	55	2.7	8.69	161.4					
01/28/2011	08:34:07	113	5.0	9.13	169.4					
01/28/2011	08:35:47	106	4.9	9.15	177.7					
01/28/2011	08:37:27	83	5.0	9.02	185.9					
01/28/2011	08:39:07	110	5.0	9.02	194.3					
01/28/2011	08:40:47	126	5.0	8.97	202.7					
01/28/2011	08:42:27	110	5.0	9.01	211.1					
01/28/2011	08:43:18					Slight returns coming				
01/28/2011	08:43:18	109	5.0	9.09	215.3					
01/28/2011	08:44:07	106	5.0	9.08	219.4					
01/28/2011	08:45:47	107	5.0	9.00	227.7					
01/28/2011	08:47:27	112	5.1	8.90	236.2					
01/28/2011	08:48:13					End Mud				
01/28/2011	08:48:13	117	5.1	8.53	240.1					
01/28/2011	08:48:17					10 bbl H2O				
01/28/2011	08:48:17	119	5.1	8.49	240.4					
01/28/2011	08:48:18					Good returns				
01/28/2011	08:48:18	119	5.1	8.47	240.5					
01/28/2011	08:49:07	116	5.1	8.39	244.7					
01/28/2011	08:50:47	108	5.2	8.35	250.3					
01/28/2011	08:50:55					20 bbl S001 solution				
01/28/2011	08:50:55	108	5.1	9.19	251.0					
01/28/2011	08:51:39					Good returns				
01/28/2011	08:51:39	131	5.1	9.51	254.8					
01/28/2011	08:52:27	125	5.1	9.45	258.8					
01/28/2011	08:54:07	114	5.1	8.38	267.3					
01/28/2011	08:54:38					10 bbl H2O				
01/28/2011	08:54:38	113	5.3	8.15	270.4					
01/28/2011	08:55:47	109	5.1	8.38	276.4					
01/28/2011	08:56:41					Start pumping ZONELOCK SC				
01/28/2011	08:56:41					30 bbl ZONELOCK SC				
01/28/2011	08:56:41	119	5.1	8.38	281.0					
01/28/2011	08:56:42					Good returns				
01/28/2011	08:56:42	105	5.0	8.38	281.0					
01/28/2011	08:57:27	142	5.2	10.03	285.1					
01/28/2011	08:59:07	185	4.7	10.14	293.4					
01/28/2011	09:00:47	103	4.9	10.16	301.4					
01/28/2011	09:02:27	72	5.4	10.13	309.7					
01/28/2011	09:02:48					End ZONELOCK				
01/28/2011	09:02:48					10 bbl H2O				
01/28/2011	09:02:48	119	3.6	9.47	310.9					
01/28/2011	09:04:07	87	5.0	8.40	317.5					
01/28/2011	09:05:17					Start pumping MUDPUSH II				
01/28/2011	09:05:17					50 bbl MUDPUSH II				
01/28/2011	09:05:17	19	1.8	8.39	320.9					
01/28/2011	09:05:47	69	4.1	8.82	322.4					
01/28/2011	09:05:54					Good returns				
01/28/2011	09:05:54	76	4.3	8.82	322.9					
01/28/2011	09:07:27	67	4.4	8.80	329.6					
01/28/2011	09:09:07	193	7.6	8.71	341.3					
01/28/2011	09:10:47	193	7.6	8.79	354.0					
01/28/2011	09:12:27	158	7.6	8.74	366.7					
01/28/2011	09:13:28					End Spacer				

Well			Field		Job Start		Customer		Job Number	
SGU 8515C-24 F25 496			Story Gulch		Jan/28/2011		Encana		BJ90-00146	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message				
01/28/2011	09:14:05					Start Cement Slurry				
01/28/2011	09:14:05	52	3.7	8.84	371.9					
01/28/2011	09:14:06					Start Mixing Scav Slurry				
01/28/2011	09:14:06	52	3.6	8.88	371.9					
01/28/2011	09:14:07	51	3.6	8.90	372.0					
01/28/2011	09:14:08					Bring to weight				
01/28/2011	09:14:08	51	3.6	8.90	372.1					
01/28/2011	09:14:44					End Scavenger Slurry				
01/28/2011	09:14:44	100	3.1	8.97	373.8					
01/28/2011	09:14:45					Start Mixing Lead Slurry				
01/28/2011	09:14:45	100	3.1	8.96	373.9					
01/28/2011	09:14:47					562 bbl 9.0 Lite CRETE				
01/28/2011	09:14:47					Good returns				
01/28/2011	09:14:47	97	3.1	8.95	374.0					
01/28/2011	09:14:48					Took wet/dry samples				
01/28/2011	09:14:48	97	3.1	8.96	374.0					
01/28/2011	09:15:47	103	3.2	9.12	377.2					
01/28/2011	09:17:27	176	5.0	9.25	383.0					
01/28/2011	09:19:07	164	5.0	9.28	391.3					
01/28/2011	09:20:47	161	5.0	9.33	399.7					
01/28/2011	09:22:27	153	5.1	9.34	408.1					
01/28/2011	09:24:07	241	6.4	9.37	416.6					
01/28/2011	09:25:47	223	6.5	9.36	427.5					
01/28/2011	09:27:27	226	6.5	9.36	438.4					
01/28/2011	09:29:07	211	6.5	9.37	449.3					
01/28/2011	09:30:47	122	5.1	9.36	458.7					
01/28/2011	09:32:27	129	5.1	9.40	467.2					
01/28/2011	09:34:07	124	5.1	9.46	475.7					
01/28/2011	09:35:47	121	5.1	9.49	484.1					
01/28/2011	09:37:27	99	5.1	9.45	492.6					
01/28/2011	09:39:07	101	5.1	9.49	501.1					
01/28/2011	09:40:47	116	5.1	9.54	509.6					
01/28/2011	09:42:27	132	5.1	9.46	518.1					
01/28/2011	09:44:07	206	6.5	9.45	527.2					
01/28/2011	09:45:47	187	6.6	9.44	538.1					
01/28/2011	09:47:27	209	6.5	9.52	549.0					
01/28/2011	09:48:19					Good returns				
01/28/2011	09:48:19	119	5.2	9.50	554.6					
01/28/2011	09:49:07	126	5.1	9.49	558.7					
01/28/2011	09:50:47	122	5.1	9.49	567.2					
01/28/2011	09:52:27	124	5.1	9.50	575.6					
01/28/2011	09:54:07	191	6.5	9.49	585.7					
01/28/2011	09:55:47	186	6.5	9.50	596.6					
01/28/2011	09:57:27	206	6.5	9.48	607.5					
01/28/2011	09:59:07	199	6.5	9.50	618.4					
01/28/2011	10:00:47	198	6.5	9.53	629.3					
01/28/2011	10:02:27	66	3.6	9.54	639.6					
01/28/2011	10:04:07	56	3.5	9.54	645.5					
01/28/2011	10:05:47	124	5.1	9.53	653.4					
01/28/2011	10:07:27	219	6.5	9.53	664.2					
01/28/2011	10:09:07	210	6.5	9.52	675.1					
01/28/2011	10:10:47	302	8.0	9.51	687.2					
01/28/2011	10:12:27	315	8.0	9.50	700.4					
01/28/2011	10:14:07	318	8.0	9.49	713.7					

Well			Field		Job Start	Customer	Job Number
SGU 8515C-24 F25 496			Story Gulch		Jan/28/2011	Encana	BJ90-00146
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message	
01/28/2011	10:17:27	321	8.0	9.44	740.3		
01/28/2011	10:19:07	327	8.0	9.47	753.6		
01/28/2011	10:20:47	334	8.0	9.48	766.8		
01/28/2011	10:22:27	268	6.6	9.56	779.7		
01/28/2011	10:24:07	228	6.6	9.43	790.7		
01/28/2011	10:25:47	237	6.5	9.52	801.7		
01/28/2011	10:27:27	266	6.5	9.54	812.5		
01/28/2011	10:29:07	267	6.5	9.55	823.3		
01/28/2011	10:30:47	276	6.5	9.57	834.1		
01/28/2011	10:32:27	349	8.0	9.57	846.7		
01/28/2011	10:34:07	321	8.0	9.51	859.9		
01/28/2011	10:35:47	324	8.0	9.44	873.2		
01/28/2011	10:37:27	349	8.0	9.42	886.5		
01/28/2011	10:39:07	362	7.9	9.39	899.8		
01/28/2011	10:40:47	92	3.5	9.42	908.7		
01/28/2011	10:42:27	157	5.0	9.38	915.0		
01/28/2011	10:42:50					Cement to surface	
01/28/2011	10:42:50	155	5.0	9.39	916.9		
01/28/2011	10:43:04					256 bbl cement to surface	
01/28/2011	10:43:04	154	5.0	9.41	918.1		
01/28/2011	10:44:07	100	3.5	9.54	922.0		
01/28/2011	10:45:47	50	2.0	9.49	926.0		
01/28/2011	10:47:27	37	1.6	9.07	929.1		
01/28/2011	10:49:07	1	0.0	9.56	930.6		
01/28/2011	10:49:59					End Lead Slurry	
01/28/2011	10:49:59	60	2.0	8.70	931.6		
01/28/2011	10:50:00					End Cement Slurry	
01/28/2011	10:50:00	64	2.0	8.70	931.7		
01/28/2011	10:50:47	109	2.0	8.71	933.3		
01/28/2011	10:51:03					Drop Top Plug	
01/28/2011	10:51:03	141	5.2	8.50	934.5		
01/28/2011	10:52:04					Start Displacement	
01/28/2011	10:52:04	146	5.1	8.64	940.0		
01/28/2011	10:52:27	145	5.1	8.57	941.9		
01/28/2011	10:53:40					Displace 230 bbl H2O	
01/28/2011	10:53:40	144	5.1	8.52	948.1		
01/28/2011	10:53:41					Good returns	
01/28/2011	10:53:41	145	5.1	8.53	948.2		
01/28/2011	10:54:07	162	5.3	8.32	950.5		
01/28/2011	10:55:47	176	5.1	8.41	959.1		
01/28/2011	10:57:27	170	5.1	8.44	967.6		
01/28/2011	10:59:07	189	5.1	8.42	976.0		
01/28/2011	11:00:47	191	5.1	8.43	984.5		
01/28/2011	11:02:27	340	8.0	8.43	994.3		
01/28/2011	11:04:07	340	8.0	8.42	1007.6		
01/28/2011	11:05:47	366	8.0	8.42	1020.9		
01/28/2011	11:07:27	364	8.0	8.42	1034.2		
01/28/2011	11:09:07	379	8.0	8.41	1047.5		
01/28/2011	11:10:47	405	8.0	8.42	1060.8		
01/28/2011	11:12:27	387	7.9	8.42	1074.0		
01/28/2011	11:14:07	402	7.9	8.42	1087.2		
01/28/2011	11:15:47	421	7.9	8.42	1100.3		
01/28/2011	11:17:27	422	7.9	8.42	1113.5		
01/28/2011	11:19:07	401	7.7	8.43	1126.5		

Well			Field		Job Start	Customer	Job Number
SGU 8515C-24 F25 496			Story Gulch		Jan/28/2011	Encana	BJ90-00146
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message	
01/28/2011	11:22:27	417	7.9	8.42	1152.2		
01/28/2011	11:24:07	248	3.9	8.42	1160.9		
01/28/2011	11:25:47	243	2.5	8.42	1166.7		
01/28/2011	11:26:33					End Displacement	
01/28/2011	11:26:33	1067	0.0	8.42	1167.8		
01/28/2011	11:26:34					Bump Top Plug	
01/28/2011	11:26:34	1067	0.0	8.42	1167.8		
01/28/2011	11:26:35					Bumped plug @ 1100 PSI	
01/28/2011	11:26:35	1066	0.0	8.43	1167.8		
01/28/2011	11:27:27	1063	0.0	8.43	1167.8		
01/28/2011	11:29:07	1062	0.0	8.43	1167.8		
01/28/2011	11:30:47	1061	0.0	8.43	1167.8		
01/28/2011	11:32:27	1061	0.0	8.43	1167.8		
01/28/2011	11:34:07	1062	0.0	8.43	1167.8		
01/28/2011	11:35:32					Float held	
01/28/2011	11:35:32					Bled off	
01/28/2011	11:35:32					1 bbl H2O back	
01/28/2011	11:35:32	-29	0.0	8.43	1167.8		
01/28/2011	11:35:47	-28	0.0	8.43	1167.8		
01/28/2011	12:52:27	-29	0.0	8.43	1167.8		
01/28/2011	12:54:07	-26	0.0	8.43	1167.8		
01/28/2011	12:55:47	-26	0.0	8.43	1167.8		
01/28/2011	12:57:27	-26	0.0	8.43	1167.8		
01/28/2011	12:57:41					Pumping down parasite lline	
01/28/2011	12:57:41	-25	0.0	8.43	1167.8		
01/28/2011	12:59:07	29	3.1	8.42	1171.7		
01/28/2011	13:00:43					Flow in the cellar	
01/28/2011	13:00:43	156	1.2	8.43	1175.5		
01/28/2011	13:00:47	147	1.2	8.43	1175.6		
01/28/2011	13:01:39					End Job	
01/28/2011	13:01:39	-31	0.0	8.43	1176.1		

Post Job Summary

Average Pump Rates,					Volume of Fluid Injected,				
Slurry	N2		Mud	Maximum Rate	Total Slurry	Mud	Spacer	N2	
Treating Pressure Summary,					Breakdown Fluid				
Maximum	Final	Average	Bump Plug to 1100	Breakdown	Type		Volume	Density	
Avg. N2 Percent		Designed Slurry Volume 562.0 bbl		Displacement	Mix Water Temp 71 degF		Cement Circulated to Surface? <input checked="" type="checkbox"/>	Volume	256.0 bbl
							Washed Thru Perfs <input type="checkbox"/>	To	
Customer or Authorized Representative James Gardner				Schlumberger Supervisor Matt Fair			Circulation Lost <input type="checkbox"/>	Job Completed	<input checked="" type="checkbox"/>
							-	-	



Service Order #:	
Date:	Jan/28/2011
Operating Time:	0.0
Client Rep:	Encana
Schlumberger Engineer:	Matt Fair
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"/>	10
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: