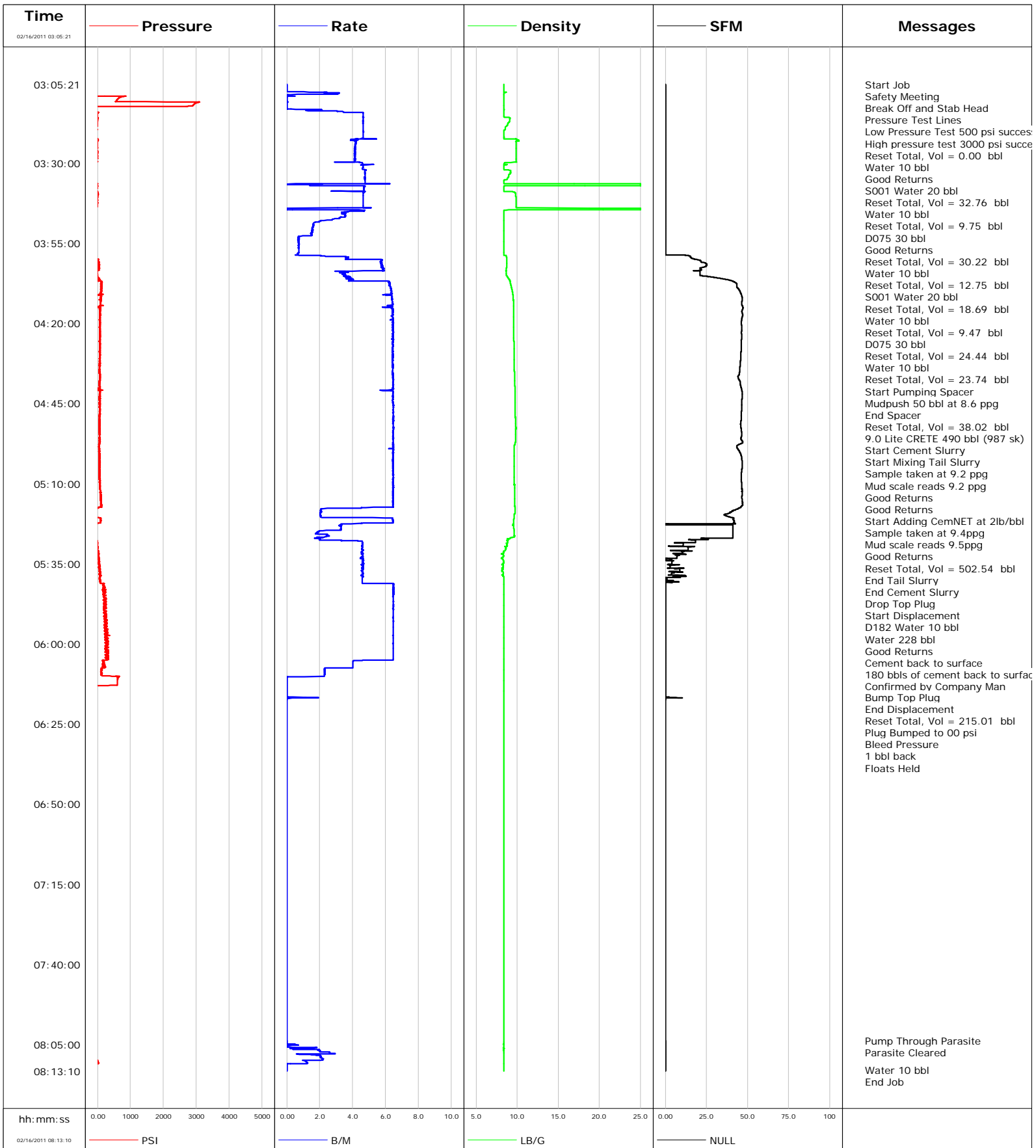


Well	SGU8502C-25 F25 496	Client	Encana
Field	Story Gulch	SIR No.	365871
Engineer	Jeff Eulberg	Job Type	9 5/8" Surface
Country	United States	Job Date	02-16-2011



				Customer			Job Number			
				Encana			365871			
Well		Location (legal)		Schlumberger Location		Job Start				
SGU8502C-25 F25 496 8502C-25		Story Gulch		Grand Junction		Feb/15/2011				
Field		Formation Name/Type		Deviation	Bit Size	Well MD	Well TVD			
Story Gulch		Shale		0 deg	14.8 in	2999.0 ft	2999.0 ft			
County		State/Province		BHP	BHST	BHCT	Pore Press. Gradient			
Garfield		Colorado		psi	115 degF	95 degF	lb/gal			
Well Master		API/UWI								
0631238406		10141509								
Rig Name	Drilled For	Service Via		Casing/Liner						
Patterson 306	Gas	Land		Depth, ft	Size, in	Weight, lb/ft	Grade	Thread		
Offshore Zone	Well Class	Well Type		120.0	20.0	94.0	J55	8RD		
	New	Development		2999.0	9.6	36.0	J55	8RD		
Drilling Fluid Type		Max. Density	Plastic Viscosity		Tubing/Drill Pipe					
Bentonite		9.00 lb/gal	cP		T/D	Depth, ft	Size, in	Weight, lb/ft	Grade	Thread
Service Line	Job Type									
Cementing	9 5/8" Surface									
Max. Allowed Tub. Press	Max. Allowed Ann. Press	WH Connection		Perforations/Open Hole						
4000 psi	psi	9 5/8" Cement Head		Top, ft	Bottom, ft	shot/ft	No. of Shots	Total Interval		
Service Instructions Cement 9 5/8" Surface Casing				ft	ft			ft		
				ft	ft			Diameter		
				ft	ft			in		
Treat Down		Displacement		Packer Type		Packer Depth				
Casing		228.0 bbl				ft				
Tubing Vol.		Casing Vol.		Annular Vol.		Openhole Vol.				
bbl		232.0 bbl		bbl		bbl				
Casing/Tubing Secured		1 Hole Vol. Circulated prior to Cement		Casing Tools			Squeeze Job			
<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>								
Lift Pressure		Shoe Type		Shoe Depth		Tool Type				
1485 psi		Guide		2999.0 ft						
Pipe Rotated		Pipe Reciprocated		Stage Tool Type		Tool Depth		ft		
<input type="checkbox"/>		<input checked="" type="checkbox"/>				ft				
No. Centralizers		Top Plugs	Bottom Plugs	Stage Tool Depth		Tail Pipe Size		in		
32		1	0	ft		in				
Cement Head Type		Job Scheduled For		Arrived on Location		Leave Location		Collar Type		Tail Pipe Depth
Single		Feb/15/2011 23:00		Feb/16/2011 23:00		Feb/16/2011		Float		ft
								Collar Depth		Sqz. Total Vol.
								2953.0 ft		bbl
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message				
02/16/2011	03:05:21	-144	0.0	8.37	0.0	Started Acquisition				
02/16/2011	03:05:26	-144	0.0	8.37	0.0	Start Job				
02/16/2011	03:05:33	-144	0.0	8.37	0.0	Safety Meeting				
02/16/2011	03:05:34	-144	0.0	8.37	0.0	Break Off and Stab Head				
02/16/2011	03:05:37	-143	0.0	8.37	0.0	Pressure Test Lines				
02/16/2011	03:05:40	-144	0.0	8.37	0.0	Low Pressure Test 500 psi successful				
02/16/2011	03:05:42	-144	0.0	8.37	0.0	Reset Total, Vol = 0.00 bbl				
02/16/2011	03:05:47	-144	0.0	8.37	0.0	Water 10 bbl				
02/16/2011	03:07:01	-144	0.0	8.37	0.0					
02/16/2011	03:08:41	-128	0.0	8.38	2.2					
02/16/2011	03:10:21	581	0.0	8.38	2.2					
02/16/2011	03:12:01	2900	0.0	8.37	2.3					
02/16/2011	03:13:41	-83	2.6	8.37	3.2					
02/16/2011	03:15:21	-6	4.6	8.36	10.2					
02/16/2011	03:15:40	-8	4.7	8.57	11.7	S001 Water 20 bbl				
02/16/2011	03:17:01	-4	4.6	9.07	18.0					
02/16/2011	03:18:41	-18	4.6	8.58	25.7					
02/16/2011	03:20:12	-22	4.6	8.35	32.8	Reset Total, Vol = 32.76 bbl				
02/16/2011	03:20:13	-22	4.7	8.35	32.8	Water 10 bbl				
02/16/2011	03:20:21	-22	4.6	8.35	33.5					
02/16/2011	03:22:01	-26	4.7	8.39	41.2					

Well		Field		Job Start		Customer		Job Number	
SGU8502C-25 F25 496 8502C-25		Story Gulch		Feb/15/2011		Encana		365871	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message			
02/16/2011	03:22:19	-38	4.6	8.35	42.6	D075 30 bbl			
02/16/2011	03:23:41	-45	4.2	9.84	48.4				
02/16/2011	03:25:21	-14	4.2	9.85	55.3				
02/16/2011	03:25:28	-33	4.1	9.85	55.8	Good Returns			
02/16/2011	03:27:01	-23	4.1	9.85	62.2				
02/16/2011	03:28:41	-64	4.1	9.85	69.1				
02/16/2011	03:29:34	13	4.1	9.85	72.7	Reset Total, Vol = 30.22 bbl			
02/16/2011	03:29:38	-75	2.9	9.85	73.0	Water 10 bbl			
02/16/2011	03:30:21	-38	4.6	8.39	76.2				
02/16/2011	03:32:01	-35	4.7	8.43	84.0				
02/16/2011	03:32:20	-35	4.8	9.19	85.5	Reset Total, Vol = 12.75 bbl			
02/16/2011	03:32:22	-35	4.8	9.21	85.6	S001 Water 20 bbl			
02/16/2011	03:33:41	-43	4.8	8.96	91.9				
02/16/2011	03:35:21	-47	4.7	8.38	99.8				
02/16/2011	03:36:16	-38	4.8	8.37	104.2	Reset Total, Vol = 18.69 bbl			
02/16/2011	03:36:17	-35	4.8	8.37	104.2	Water 10 bbl			
02/16/2011	03:37:01	-23	3.7	12.55	105.7				
02/16/2011	03:38:41	-18	4.7	8.35	113.5				
02/16/2011	03:38:43	-15	4.7	8.35	113.6	Reset Total, Vol = 9.47 bbl			
02/16/2011	03:38:44	-79	4.3	8.36	113.7	D075 30 bbl			
02/16/2011	03:40:21	9	4.6	9.83	121.2				
02/16/2011	03:42:01	-24	4.6	9.84	128.9				
02/16/2011	03:43:41	-24	4.7	9.84	136.7				
02/16/2011	03:44:08	-97	0.0	25.00	138.1	Reset Total, Vol = 24.44 bbl			
02/16/2011	03:44:09	-106	0.0	25.00	138.1	Water 10 bbl			
02/16/2011	03:45:21	-101	3.5	8.36	141.4				
02/16/2011	03:47:01	-57	3.2	8.36	147.3				
02/16/2011	03:48:41	-76	1.6	8.36	151.3				
02/16/2011	03:50:21	-81	1.6	8.36	153.9				
02/16/2011	03:52:01	-88	1.5	8.36	156.5				
02/16/2011	03:53:41	-94	0.7	8.36	158.3				
02/16/2011	03:55:21	-100	0.7	8.36	159.4				
02/16/2011	03:57:01	-97	0.7	8.36	160.6				
02/16/2011	03:58:41	-90	0.7	8.36	161.8				
02/16/2011	03:58:42	-90	0.5	8.36	161.8	Reset Total, Vol = 23.74 bbl			
02/16/2011	03:58:44	-98	0.7	8.36	161.8	Start Pumping Spacer			
02/16/2011	03:58:46	-88	1.1	8.37	161.9	Mudpush 50 bbl at 8.6 ppg			
02/16/2011	03:59:00	-89	2.3	8.67	162.3	End Spacer			
02/16/2011	04:00:21	5	5.8	8.74	167.8				
02/16/2011	04:02:01	24	5.8	8.74	177.3				
02/16/2011	04:03:41	-76	3.0	8.68	186.9				
02/16/2011	04:05:21	-19	3.8	8.79	192.7				
02/16/2011	04:07:01	127	6.2	9.14	199.6				
02/16/2011	04:07:03	116	6.2	9.15	199.8	Reset Total, Vol = 38.02 bbl			
02/16/2011	04:07:04	132	6.2	9.15	199.9	9.0 Lite CRETE 490 bbl (987 sk)			
02/16/2011	04:07:21	107	6.2	9.17	201.7	Start Cement Slurry			
02/16/2011	04:07:23	120	6.3	9.17	201.9	Start Mixing Tail Slurry			
02/16/2011	04:08:20	118	6.3	9.25	207.9	Sample taken at 9.2 ppg			
02/16/2011	04:08:21	130	6.3	9.25	208.0	Mud scale reads 9.2 ppg			
02/16/2011	04:08:22	130	6.3	9.26	208.1	Good Returns			
02/16/2011	04:08:41	122	6.3	9.29	210.1				
02/16/2011	04:10:21	100	6.4	9.43	220.6				
02/16/2011	04:12:01	96	6.4	9.52	231.2				
02/16/2011	04:13:41	102	6.4	9.56	241.8				

Well		Field		Job Start		Customer		Job Number	
SGU8502C-25 F25 496 8502C-25		Story Gulch		Feb/15/2011		Encana		365871	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message			
02/16/2011	04:17:01	82	6.4	9.56	263.1				
02/16/2011	04:18:41	76	6.5	9.56	273.9				
02/16/2011	04:20:21	74	6.4	9.57	284.6				
02/16/2011	04:22:01	68	6.4	9.58	295.3				
02/16/2011	04:23:41	78	6.4	9.58	306.1				
02/16/2011	04:25:21	69	6.5	9.59	316.8				
02/16/2011	04:27:01	70	6.4	9.63	327.6				
02/16/2011	04:28:41	76	6.4	9.63	338.3				
02/16/2011	04:30:21	70	6.4	9.63	349.0				
02/16/2011	04:32:01	70	6.4	9.63	359.7				
02/16/2011	04:33:33	65	6.4	9.64	369.6	Good Returns			
02/16/2011	04:33:41	69	6.4	9.65	370.4				
02/16/2011	04:35:21	67	6.4	9.66	381.2				
02/16/2011	04:36:14	76	6.5	9.70	386.9	Start Adding CemNET at 2lb/bbl			
02/16/2011	04:37:01	71	6.4	9.67	391.9				
02/16/2011	04:38:41	61	6.5	9.69	402.7				
02/16/2011	04:40:21	71	6.5	9.74	413.4				
02/16/2011	04:42:01	70	6.4	9.72	424.1				
02/16/2011	04:43:41	65	6.4	9.73	434.8				
02/16/2011	04:45:21	75	6.5	9.75	445.5				
02/16/2011	04:46:50	70	6.5	9.77	455.1	Sample taken at 9.4ppg			
02/16/2011	04:46:51	70	6.5	9.77	455.2	Mud scale reads 9.5ppg			
02/16/2011	04:47:01	76	6.5	9.77	456.3				
02/16/2011	04:48:41	72	6.5	9.77	467.1				
02/16/2011	04:50:21	62	6.5	9.79	477.8				
02/16/2011	04:52:01	56	6.5	9.83	488.6				
02/16/2011	04:53:41	57	6.5	9.82	499.4				
02/16/2011	04:55:21	72	6.5	9.82	510.1				
02/16/2011	04:57:01	60	6.5	9.78	520.9				
02/16/2011	04:58:41	47	6.5	9.63	531.7				
02/16/2011	05:00:21	57	6.5	9.63	542.4				
02/16/2011	05:02:01	62	6.5	9.62	553.2				
02/16/2011	05:03:00	60	6.4	9.62	559.5	Good Returns			
02/16/2011	05:03:41	57	6.5	9.62	563.9				
02/16/2011	05:05:21	57	6.5	9.62	574.7				
02/16/2011	05:07:01	60	6.5	9.63	585.4				
02/16/2011	05:08:41	71	6.5	9.62	596.2				
02/16/2011	05:10:21	71	6.5	9.66	606.9				
02/16/2011	05:12:01	80	6.5	9.68	617.7				
02/16/2011	05:13:41	106	6.5	9.69	628.4				
02/16/2011	05:15:21	103	6.4	9.71	639.2				
02/16/2011	05:17:01	111	6.5	9.71	649.9				
02/16/2011	05:18:41	-79	2.1	9.73	655.7				
02/16/2011	05:20:21	-78	2.1	9.63	659.1				
02/16/2011	05:22:01	85	6.4	9.55	668.9				
02/16/2011	05:23:41	-58	3.3	9.59	675.4				
02/16/2011	05:25:21	-70	1.8	9.64	679.9				
02/16/2011	05:27:01	-59	1.8	9.15	683.5				
02/16/2011	05:28:41	-4	4.6	8.72	689.4				
02/16/2011	05:30:21	-5	4.6	8.59	697.0				
02/16/2011	05:31:31	22	4.6	8.35	702.4	Reset Total, Vol = 502.54 bbl			
02/16/2011	05:31:33	-3	4.6	8.35	702.5	End Tail Slurry			
02/16/2011	05:31:34	10	4.6	8.34	702.6	End Cement Slurry			
02/16/2011	05:31:38	1	4.6	8.32	702.9	Drop Top Plug			

Well		Field		Job Start		Customer		Job Number	
SGU8502C-25 F25 496 8502C-25		Story Gulch		Feb/15/2011		Encana		365871	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message			
02/16/2011	05:32:01	30	4.6	8.30	704.7				
02/16/2011	05:32:17	26	4.6	8.32	705.9	D182 Water 10 bbl			
02/16/2011	05:32:35	29	4.6	8.37	707.3	Water 228 bbl			
02/16/2011	05:32:49	22	4.6	8.31	708.4	Good Returns			
02/16/2011	05:33:41	27	4.6	8.27	712.3				
02/16/2011	05:35:21	57	4.6	8.31	720.0				
02/16/2011	05:37:01	83	4.6	8.17	727.7				
02/16/2011	05:38:41	105	4.6	8.31	735.3				
02/16/2011	05:40:21	84	4.6	8.38	743.0				
02/16/2011	05:41:01	84	4.6	8.38	746.0	Cement back to surface			
02/16/2011	05:41:02	84	4.6	8.38	746.1	180 bbls of cement back to surface			
02/16/2011	05:41:39	179	6.5	8.38	750.1	Confirmed by Company Man			
02/16/2011	05:42:01	194	6.5	8.38	752.4				
02/16/2011	05:43:41	213	6.5	8.38	763.2				
02/16/2011	05:45:21	196	6.5	8.39	774.0				
02/16/2011	05:47:01	229	6.5	8.38	784.8				
02/16/2011	05:48:41	245	6.5	8.38	795.6				
02/16/2011	05:50:21	205	6.5	8.38	806.3				
02/16/2011	05:52:01	207	6.5	8.38	817.1				
02/16/2011	05:53:41	269	6.5	8.38	827.9				
02/16/2011	05:55:21	278	6.5	8.38	838.7				
02/16/2011	05:57:01	280	6.5	8.38	849.4				
02/16/2011	05:58:41	238	6.5	8.38	860.2				
02/16/2011	06:00:21	263	6.5	8.38	871.0				
02/16/2011	06:02:01	285	6.5	8.38	881.8				
02/16/2011	06:03:41	265	6.5	8.38	892.5				
02/16/2011	06:05:21	165	4.0	8.38	902.6				
02/16/2011	06:07:01	171	4.0	8.38	909.3				
02/16/2011	06:08:41	106	2.3	8.38	913.9				
02/16/2011	06:10:21	626	0.0	8.39	917.4				
02/16/2011	06:12:01	605	0.0	8.39	917.4				
02/16/2011	06:13:41	-139	0.0	8.39	917.4				
02/16/2011	06:15:21	-139	0.0	8.39	917.4				
02/16/2011	06:16:30	-139	0.0	8.39	917.4	Bump Top Plug			
02/16/2011	06:16:31	-139	0.0	8.39	917.4	End Displacement			
02/16/2011	06:16:35	-124	0.1	8.39	917.4	Reset Total, Vol = 215.01 bbl			
02/16/2011	06:16:36	-124	0.4	8.39	917.4	Plug Bumped to 00 psi			
02/16/2011	06:16:37	-121	1.2	8.39	917.4	Bleed Pressure			
02/16/2011	06:16:51	-135	1.4	8.39	917.9	1 bbl back			
02/16/2011	06:16:52	-136	0.7	8.39	917.9	Floats Held			
02/16/2011	06:17:01	-138	0.0	8.39	917.9				
02/16/2011	08:03:44	-143	0.0	8.40	917.9	Pump Through Parasite			
02/16/2011	08:05:21	-142	0.0	8.39	918.1				
02/16/2011	08:07:01	-119	2.0	8.39	919.7				
02/16/2011	08:08:41	-120	2.1	8.40	923.2				
02/16/2011	08:10:21	23	1.2	8.39	926.2				
02/16/2011	08:12:01	-144	0.0	8.39	926.9				
02/16/2011	08:12:50	-144	0.0	8.39	927.0	Water 10 bbl			

Well SGU8502C-25 F25 496 8502C-25	Field Story Gulch	Job Start Feb/15/2011	Customer Encana	Job Number 365871
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Post Job Summary

Average Pump Rates, bbl/min					Volume of Fluid Injected, bbl			
Slurry 3.1	N2	Mud	Maximum Rate 6.5	Total Slurry 490.0	Mud 0.0	Spacer 50.0	N2	
Treating Pressure Summary, psi					Breakdown Fluid			
Maximum 3096	Final -143	Average 157	Bump Plug to 700	Breakdown	Type	Volume bbl	Density lb/gal	
Avg. N2 Percent %	Designed Slurry Volume 0.0 bbl	Displacement 228.0 bbl	Mix Water Temp 75 degF	Cement Circulated to Surface? <input checked="" type="checkbox"/>	Volume bbl			
				Washed Thru Perfs <input type="checkbox"/>	To ft			
Customer or Authorized Representative Robert Escojeda			Schlumberger Supervisor Jeff Eulberg		Circulation Lost <input type="checkbox"/>	Job Completed <input checked="" type="checkbox"/>		
					-	-		



Service Quality Evaluation

Client:	Encana
Field:	Story Gulch
Rig:	Patterson 306
Well:	SGU8502C-25 F25 496
Service Line:	Cementing
Job Type:	9 5/8" Surface

Service Order #:	
Date:	Feb/16/2011
Operating Time (hh:mm):	00:00
Client Rep:	Robert Escojeda
Schlumberger Engineer:	Jeff Eulberg
Schlumberger FSM:	

Main Objective: Cement 9 5/8" Surface Casing

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

		Score	Yes / No		Result
1	HSE				
1a	Free of lost time injury and compliance with SLB and loc. spec. HSE practice	5	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>	5
1b	Free of environmental spill or non-compliant discharge	5	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>	5
1c	Wellsite left clean	4	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>	4
Sub-total					100%

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

3	Execution				
3a	Lost time < 30 mins	3	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>	3
3b	Equipment pressure tested successfully	3	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>	3
3c	All key parameters monitored and recorded accurately (Pressure, Rate, Density)	2	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>	2
3d	Plugs / darts released and tested successfully	2	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>	2
3e	Density variation met expectations	2	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>	2
3f	Personnel performed as per expectations	2	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>	2
3g	Equipment performed as per expectations	2	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>	2
3h	Job pumped as per design	3	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>	3
3i	Did job start on time	2	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>	2
3j	Free of Operational failures (screen out, Cementing Example, etc.)	3	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>	3
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%

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: