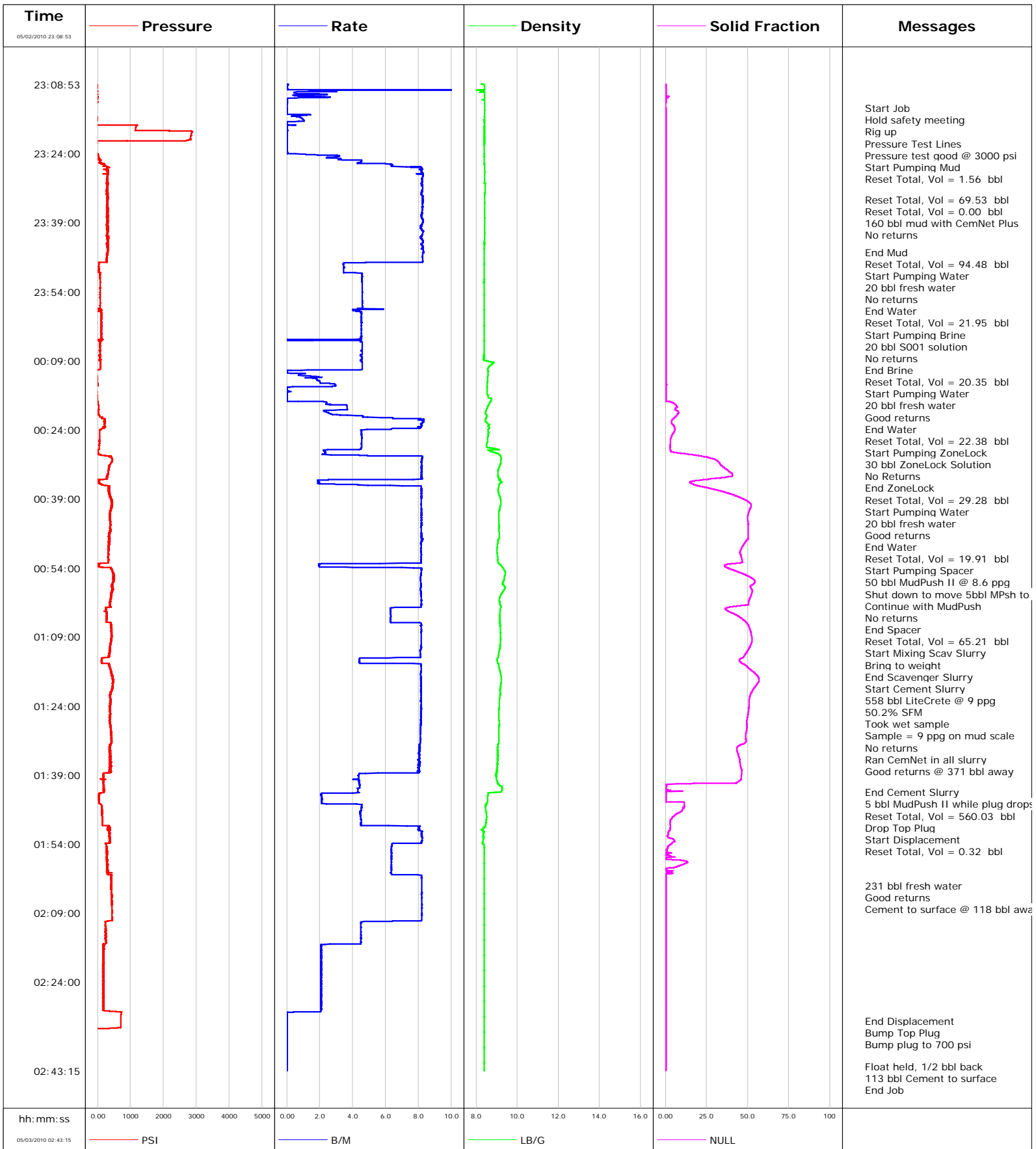


Well	SGU 8513A-24 F25 496 1	Client	Encana
Field	Story Gulch	SIR No.	B2K7-00065
Engineer	Dave Wanczyk	Job Type	9 5/8" Surface Casing
Country	United States	Job Date	05-02-2010



				Customer Encana			Job Number B2K7-00065				
Well SGU 8513A-24 F25 496 1 1			Location (legal)			Schlumberger Location Grand Junction, CO			Job Start May/02/2010		
Field Story Gulch		Formation Name/Type Shale		Deviation		Bit Size		Well MD 3040.0 ft		Well TVD 3040.0 ft	
County Garfield		State/Province Colorado		BHP		BHST 115 degF		BHCT 95 degF		Pore Press. Gradient	
Well Master 0631178421		API/UWI									
Rig Name Patterson 306		Drilled For Gas		Service Via Land		Casing/Liner					
						Depth, ft		Size, in		Weight, lb/ft	
						Grade		Thread			
Offshore Zone		Well Class New		Well Type Development		129.0		29.000		95.0	
						3040.0		9.630		36.0	
						J55		J55		8RD	
						8RD					
Drilling Fluid Type Bentonite		Max. Density 8.40 lb/gal		Plastic Viscosity		Tubing/Drill Pipe					
						Depth,		Size,		Weight,	
						Grade		Thread			
Service Line Cementing		Job Type 9 5/8" Surface Casing									
Max. Allowed Tub. Press 3520 psi		Max. Allowed Ann. Press 2030 psi		WH Connection Single Cement head		Perforations/Open Hole					
						Top,		Bottom,		No. of Shots	
						Total Interval					
										Diameter	
						Treat Down Casing		Displacement 231.8 bbl		Packer Type	
										Packer Depth	
						Tubing Vol.		Casing Vol. 235.1 bbl		Annular Vol. 386.0 bbl	
										Openhole Vol. 681.0 bbl	
Casing/Tubing Secured <input checked="" type="checkbox"/>		1 Hole Vol. Circulated prior to Cement <input type="checkbox"/>		Casing Tools				Squeeze Job			
Lift Pressure 1504 psi		Shoe Type Guide		Squeeze Type							
Pipe Rotated <input type="checkbox"/>		Pipe Reciprocated <input type="checkbox"/>		Shoe Depth 3040.0 ft				Tool Type			
No. Centralizers		Top Plugs 1		Bottom Plugs 0		Stage Tool Type				Tool Depth	
Cement Head Type Single		Stage Tool Depth				Tail Pipe Size					
Job Scheduled For May/02/2010		Arrived on Location May/02/2010		Leave Location May/02/2010		Collar Type Diff-Fill				Tail Pipe Depth	
						Collar Depth 2998.0 ft				Sqz. Total Vol.	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Solid Fraction NULL	Volume BBL	Message				
05/02/2010	23:08:49						Started Acquisition				
05/02/2010	23:08:53	-25	0.1	8.33	0	0.0					
05/02/2010	23:10:59	-21	1.4	8.41	0	1.6					
05/02/2010	23:14:02						Start Job				
05/02/2010	23:14:02	-39	0.0	8.41	0	0.0					
05/02/2010	23:14:03						Hold safety meeting				
05/02/2010	23:14:03	-39	0.0	8.41	0	0.0					
05/02/2010	23:14:04						Rig up				
05/02/2010	23:14:04	-39	0.0	8.41	0	0.0					
05/02/2010	23:14:06						Pressure Test Lines				
05/02/2010	23:14:06	-39	0.0	8.41	0	0.0					
05/02/2010	23:14:07						Pressure test good @ 3000 psi				
05/02/2010	23:14:07	-39	0.0	8.41	0	0.0					
05/02/2010	23:15:19	-44	0.0	8.41	0	0.0					
05/02/2010	23:17:29	-33	0.0	8.41	0	1.5					
05/02/2010	23:19:39	2851	0.0	8.41	0	1.5					
05/02/2010	23:21:49	-37	0.0	8.41	0	1.6					
05/02/2010	23:22:11						Start Pumping Mud				
05/02/2010	23:22:11	-39	0.0	8.41	0	1.6					
05/02/2010	23:22:23						Reset Total, Vol = 1.56 bbl				
05/02/2010	23:22:23	-35	0.0	8.41	0	1.6					

Well			Field		Job Start	Customer	Job Number
SGU 8513A-24 F25 496 1 1			Story Gulch		May/02/2010	Encana	B2K7-00065
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Solid Fraction NULL	Volume BBL	Message
05/02/2010	23:26:09	112	5.9	8.40	0	8.6	
05/02/2010	23:28:19	310	8.3	8.42	0	25.0	
05/02/2010	23:30:29	317	8.2	8.46	0	42.9	
05/02/2010	23:32:39	307	8.2	8.43	0	60.7	
05/02/2010	23:33:55						Reset Total, Vol = 69.53 bbl
05/02/2010	23:33:55						Reset Total, Vol = 0.00 bbl
05/02/2010	23:33:55	290	8.2	8.42	0	71.1	
05/02/2010	23:34:00						160 bbl mud with CemNet Plus
05/02/2010	23:34:00	308	8.3	8.42	0	71.8	
05/02/2010	23:34:49	295	8.3	8.42	0	78.5	
05/02/2010	23:35:00						No returns
05/02/2010	23:35:00	298	8.2	8.42	0	80.0	
05/02/2010	23:36:59	308	8.2	8.41	0	96.4	
05/02/2010	23:39:09	299	8.2	8.41	0	114.2	
05/02/2010	23:41:19	294	8.3	8.41	0	132.0	
05/02/2010	23:43:29	319	8.2	8.41	0	149.8	
05/02/2010	23:45:23						End Mud
05/02/2010	23:45:23	312	8.3	8.40	0	165.4	
05/02/2010	23:45:24						Reset Total, Vol = 94.48 bbl
05/02/2010	23:45:24	312	8.3	8.40	0	165.6	
05/02/2010	23:45:28						Start Pumping Water
05/02/2010	23:45:28	304	8.3	8.40	0	166.1	
05/02/2010	23:45:30						20 bbl fresh water
05/02/2010	23:45:30	311	8.3	8.40	0	166.4	
05/02/2010	23:45:31						No returns
05/02/2010	23:45:31	323	8.3	8.40	0	166.5	
05/02/2010	23:45:39	286	8.3	8.40	0	167.6	
05/02/2010	23:47:49	37	3.5	8.40	0	184.7	
05/02/2010	23:48:38						End Water
05/02/2010	23:48:38	30	3.5	8.40	0	187.5	
05/02/2010	23:48:39						Reset Total, Vol = 21.95 bbl
05/02/2010	23:48:39	35	3.5	8.40	0	187.5	
05/02/2010	23:48:49						Start Pumping Brine
05/02/2010	23:48:49	36	3.5	8.40	0	188.1	
05/02/2010	23:48:52						20 bbl S001 solution
05/02/2010	23:48:52						No returns
05/02/2010	23:48:52	41	3.5	8.40	0	188.3	
05/02/2010	23:49:59	83	4.6	8.40	0	192.3	
05/02/2010	23:52:09	86	4.6	8.40	0	202.1	
05/02/2010	23:53:22						End Brine
05/02/2010	23:53:22	77	4.6	8.40	0	207.7	
05/02/2010	23:53:24						Reset Total, Vol = 20.35 bbl
05/02/2010	23:53:24	75	4.6	8.40	0	207.9	
05/02/2010	23:53:27						Start Pumping Water
05/02/2010	23:53:27	78	4.6	8.40	0	208.1	
05/02/2010	23:53:31						20 bbl fresh water
05/02/2010	23:53:31	75	4.6	8.40	0	208.4	
05/02/2010	23:53:32						Good returns
05/02/2010	23:53:32	80	4.6	8.40	0	208.5	
05/02/2010	23:54:19	83	4.6	8.40	0	212.1	
05/02/2010	23:56:29	78	4.6	8.39	0	222.0	
05/02/2010	23:58:16						End Water
05/02/2010	23:58:16	18	4.2	8.39	0	230.2	
05/02/2010	23:58:17						Reset Total, Vol = 22.38 bbl

Well			Field		Job Start	Customer	Job Number
SGU 8513A-24 F25 496 1 1			Story Gulch		May/02/2010	Encana	B2K7-00065
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Solid Fraction NULL	Volume BBL	Message
05/02/2010	23:58:21						Start Pumping ZoneLock
05/02/2010	23:58:21	106	4.5	8.39	0	230.6	
05/02/2010	23:58:26						30 bbl ZoneLock Solution
05/02/2010	23:58:26						No Returns
05/02/2010	23:58:26	107	4.5	8.39	0	230.9	
05/02/2010	23:58:39	116	4.5	8.39	0	231.9	
05/03/2010	00:00:49	118	4.5	8.38	0	241.7	
05/03/2010	00:02:59	120	4.5	8.39	0	251.5	
05/03/2010	00:04:57						End ZoneLock
05/03/2010	00:04:57	74	4.6	8.39	0	259.4	
05/03/2010	00:04:59						Reset Total, Vol = 29.28 bbl
05/03/2010	00:04:59	77	4.6	8.39	0	259.5	
05/03/2010	00:05:01						Start Pumping Water
05/03/2010	00:05:01	79	4.6	8.38	0	259.7	
05/03/2010	00:05:03						20 bbl fresh water
05/03/2010	00:05:03						Good returns
05/03/2010	00:05:03	75	4.6	8.39	0	259.8	
05/03/2010	00:05:09	73	4.6	8.39	0	260.3	
05/03/2010	00:07:19	75	4.6	8.38	0	270.2	
05/03/2010	00:09:20						End Water
05/03/2010	00:09:20	79	4.6	8.84	0	279.4	
05/03/2010	00:09:21						Reset Total, Vol = 19.91 bbl
05/03/2010	00:09:21	79	4.6	8.86	0	279.4	
05/03/2010	00:09:23						Start Pumping Spacer
05/03/2010	00:09:23	85	4.6	8.88	0	279.6	
05/03/2010	00:09:29	94	4.6	8.86	0	280.1	
05/03/2010	00:09:30						50 bbl MudPush II @ 8.6 ppg
05/03/2010	00:09:30	88	4.6	8.86	0	280.1	
05/03/2010	00:11:39	-41	0.0	8.58	0	287.1	
05/03/2010	00:13:49	-17	2.0	8.55	0	290.3	
05/03/2010	00:15:59	-35	0.0	8.53	0	292.6	
05/03/2010	00:17:04						Shut down to move 5bbl MPsh to disp tank
05/03/2010	00:17:04	-27	0.0	8.65	0	292.6	
05/03/2010	00:18:09	9	2.4	8.66	5	293.4	
05/03/2010	00:19:32						Continue with MudPush
05/03/2010	00:19:32	40	3.7	8.52	6	298.0	
05/03/2010	00:20:19	19	2.5	8.46	8	300.0	
05/03/2010	00:22:29	209	8.2	8.54	4	312.8	
05/03/2010	00:22:58						No returns
05/03/2010	00:22:58	216	8.2	8.65	5	316.7	
05/03/2010	00:24:39	67	4.5	8.61	5	327.4	
05/03/2010	00:26:49	60	4.6	8.54	3	337.3	
05/03/2010	00:28:35						End Spacer
05/03/2010	00:28:35	-0	2.3	8.67	3	344.6	
05/03/2010	00:28:36						Reset Total, Vol = 65.21 bbl
05/03/2010	00:28:36	4	2.3	8.67	3	344.6	
05/03/2010	00:28:40						Start Mixing Scav Slurry
05/03/2010	00:28:40	7	2.3	8.71	3	344.8	
05/03/2010	00:28:43						Bring to weight
05/03/2010	00:28:43	6	2.3	8.74	3	344.9	
05/03/2010	00:28:59	12	2.3	8.94	7	345.5	
05/03/2010	00:31:09	409	8.2	9.20	33	359.7	
05/03/2010	00:32:47						End Scavenger Slurry
05/03/2010	00:32:47	325	8.2	9.08	38	373.1	

Well			Field		Job Start	Customer	Job Number
SGU 8513A-24 F25 496 1 1			Story Gulch		May/02/2010	Encana	B2K7-00065
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Solid Fraction NULL	Volume BBL	Message
05/03/2010	00:32:49	336	8.2	9.07	38	373.4	
05/03/2010	00:33:19	337	8.2	9.06	40	377.5	
05/03/2010	00:35:29	45	2.0	9.20	15	391.0	
05/03/2010	00:37:39	362	8.2	9.09	37	405.4	
05/03/2010	00:39:49	440	8.2	9.20	51	423.1	
05/03/2010	00:41:59	376	8.2	9.11	51	440.8	
05/03/2010	00:43:23						558 bbl LiteCrete @ 9 ppg
05/03/2010	00:43:23	389	8.2	9.11	50	452.3	
05/03/2010	00:43:24						50.2% SFM
05/03/2010	00:43:24						Took wet sample
05/03/2010	00:43:24	395	8.2	9.11	50	452.4	
05/03/2010	00:43:25						Sample = 9 ppg on mud scale
05/03/2010	00:43:25	383	8.2	9.11	50	452.6	
05/03/2010	00:43:29						No returns
05/03/2010	00:43:29						Ran CemNet in all slurry
05/03/2010	00:43:29	369	8.2	9.11	50	453.1	
05/03/2010	00:44:09	399	8.2	9.12	50	458.6	
05/03/2010	00:46:19	373	8.2	9.13	50	476.3	
05/03/2010	00:48:29	351	8.2	9.06	49	494.0	
05/03/2010	00:50:39	334	8.2	9.02	45	511.7	
05/03/2010	00:52:49	317	8.2	9.07	47	529.4	
05/03/2010	00:54:59	457	8.2	9.42	45	541.6	
05/03/2010	00:57:09	472	8.1	9.31	54	559.2	
05/03/2010	00:59:19	445	8.2	9.29	53	576.9	
05/03/2010	01:01:29	382	8.2	9.15	51	594.5	
05/03/2010	01:03:39	272	6.3	9.16	39	610.3	
05/03/2010	01:05:49	272	6.3	9.15	49	624.0	
05/03/2010	01:07:59	429	8.2	9.19	52	641.5	
05/03/2010	01:10:09	401	8.2	9.19	53	659.2	
05/03/2010	01:12:19	377	8.1	9.12	49	676.9	
05/03/2010	01:14:29	117	4.4	9.04	46	690.9	
05/03/2010	01:16:39	428	8.2	9.17	54	707.5	
05/03/2010	01:18:08						Good returns @ 371 bbl away
05/03/2010	01:18:08	482	8.1	9.23	57	719.6	
05/03/2010	01:18:49	472	8.2	9.22	57	725.2	
05/03/2010	01:20:59	410	8.2	9.18	52	742.8	
05/03/2010	01:25:19	367	8.2	9.11	50	778.2	
05/03/2010	01:27:29	377	8.1	9.12	50	795.8	
05/03/2010	01:29:39	409	8.1	9.11	49	813.4	
05/03/2010	01:31:49	415	8.1	9.12	49	831.0	
05/03/2010	01:33:59	402	8.1	9.06	44	848.5	
05/03/2010	01:36:09	388	8.1	9.05	45	865.9	
05/03/2010	01:38:19	384	8.0	9.00	47	883.3	
05/03/2010	01:40:29	167	4.4	9.03	44	893.8	
05/03/2010	01:42:39	201	4.3	9.22	0	903.2	
05/03/2010	01:42:45						End Cement Slurry
05/03/2010	01:42:45	185	4.3	9.02	0	903.7	
05/03/2010	01:43:00						5 bbl MudPush II while plug drops
05/03/2010	01:43:00	81	2.1	8.59	0	904.6	
05/03/2010	01:43:02						Reset Total, Vol = 560.03 bbl
05/03/2010	01:43:02						Drop Top Plug
05/03/2010	01:43:02						Start Displacement
05/03/2010	01:43:02	62	2.1	8.58	0	904.7	
05/03/2010	01:43:11						Reset Total, Vol = 0.32 bbl

Well			Field		Job Start	Customer	Job Number
SGU 8513A-24 F25 496 1 1			Story Gulch		May/02/2010	Encana	B2K7-00065
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Solid Fraction NULL	Volume BBL	Message
05/03/2010	01:44:49	40	2.1	8.55	0	908.5	
05/03/2010	01:46:59	140	4.5	8.49	9	917.1	
05/03/2010	01:49:09	145	4.5	8.49	3	926.8	
05/03/2010	01:51:19	372	8.2	8.39	2	941.1	
05/03/2010	01:53:29	355	8.2	8.32	6	958.8	
05/03/2010	01:55:39	287	6.4	8.40	1	973.3	
05/03/2010	01:57:49	283	6.4	8.40	13	987.1	
05/03/2010	01:59:59	279	6.3	8.40	2	1000.8	
05/03/2010	02:02:09	407	8.2	8.40	0	1017.3	
05/03/2010	02:03:00						231 bbl fresh water
05/03/2010	02:03:00	423	8.2	8.40	0	1024.2	
05/03/2010	02:03:01						Good returns
05/03/2010	02:03:01	417	8.2	8.40	0	1024.4	
05/03/2010	02:04:19	427	8.2	8.40	0	1035.0	
05/03/2010	02:04:35						Cement to surface @ 118 bbl away
05/03/2010	02:04:35	417	8.2	8.40	0	1037.2	
05/03/2010	02:06:29	430	8.2	8.40	0	1052.8	
05/03/2010	02:08:39	448	8.2	8.40	0	1070.5	
05/03/2010	02:10:49	292	6.3	8.40	0	1088.1	
05/03/2010	02:12:59	230	4.5	8.40	0	1097.9	
05/03/2010	02:15:09	247	4.5	8.40	0	1107.7	
05/03/2010	02:17:19	187	2.1	8.40	0	1113.7	
05/03/2010	02:19:29	176	2.1	8.40	0	1118.2	
05/03/2010	02:21:39	175	2.1	8.40	0	1122.7	
05/03/2010	02:23:49	159	2.1	8.40	0	1127.2	
05/03/2010	02:25:59	185	2.1	8.40	0	1131.8	
05/03/2010	02:28:09	165	2.1	8.40	0	1136.3	
05/03/2010	02:30:19	362	2.1	8.40	0	1140.8	
05/03/2010	02:32:24						End Displacement
05/03/2010	02:32:24	709	0.0	8.40	0	1141.3	
05/03/2010	02:32:25						Bump Top Plug
05/03/2010	02:32:25	709	0.0	8.40	0	1141.3	
05/03/2010	02:32:29	709	0.0	8.40	0	1141.3	
05/03/2010	02:33:00						Bump plug to 700 psi
05/03/2010	02:33:00	706	0.0	8.40	0	1141.3	
05/03/2010	02:34:39	-37	0.0	8.40	0	1141.3	
05/03/2010	02:36:49	-38	0.0	8.40	0	1141.3	
05/03/2010	02:38:59	-38	0.0	8.40	0	1141.4	
05/03/2010	02:41:09	-39	0.0	8.40	0	1141.4	
05/03/2010	02:42:21						Float held, 1/2 bbl back
05/03/2010	02:42:21	-39	0.0	8.40	0	1141.4	
05/03/2010	02:42:22						113 bbl Cement to surface
05/03/2010	02:42:22	-39	0.0	8.40	0	1141.4	
05/03/2010	02:42:29						End Job
05/03/2010	02:42:29	-39	0.0	8.40	0	1141.4	
05/03/2010	02:43:15	-40	0.0	8.41	0	1141.4	

Well SGU 8513A-24 F25 496 1 1	Field Story Gulch	Job Start May/02/2010	Customer Encana	Job Number B2K7-00065
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Post Job Summary

Average Pump Rates, bbl/min					Volume of Fluid Injected, bbl			
Slurry 6.0	N2	Mud 7.8	Maximum Rate 8.5	Total Slurry 558.0	Mud 160.0	Spacer 160.0	N2	
Treating Pressure Summary, psi					Breakdown Fluid			
Maximum 3000	Final 0	Average 210	Bump Plug to 700	Breakdown	Type	Volume	Density	
Avg. N2 Percent	Designed Slurry Volume 558.0 bbl	Displacement 231.0 bbl	Mix Water Temp 70 degF	Cement Circulated to Surface? <input checked="" type="checkbox"/>	Volume 113.0 bbl	Washed Thru Perfs <input type="checkbox"/>	To	
Customer or Authorized Representative Mike Quintana	Schlumberger Supervisor Dave Wanczyk			Circulation Lost <input checked="" type="checkbox"/>	Job Completed <input checked="" type="checkbox"/>			
				-	-			