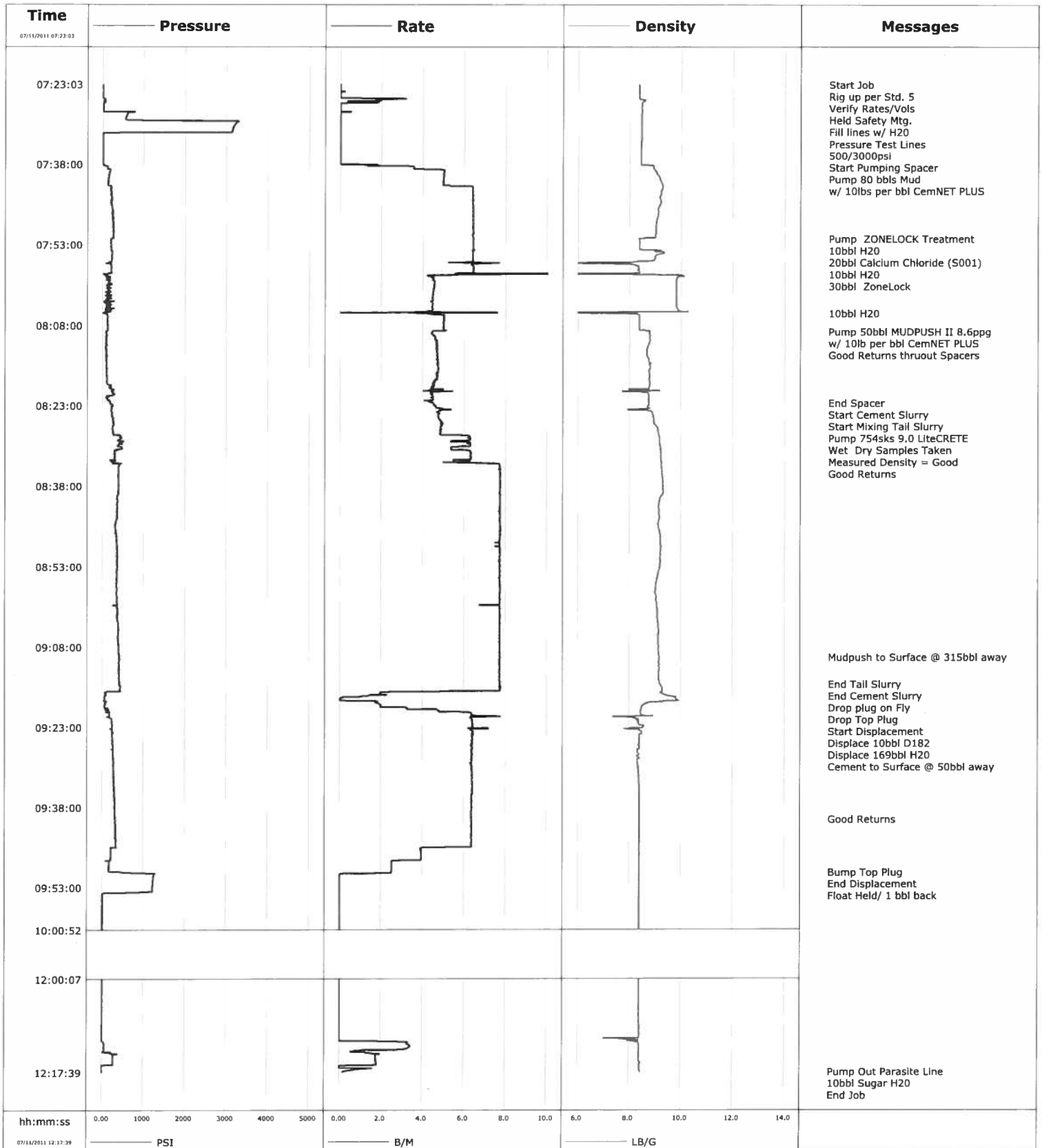
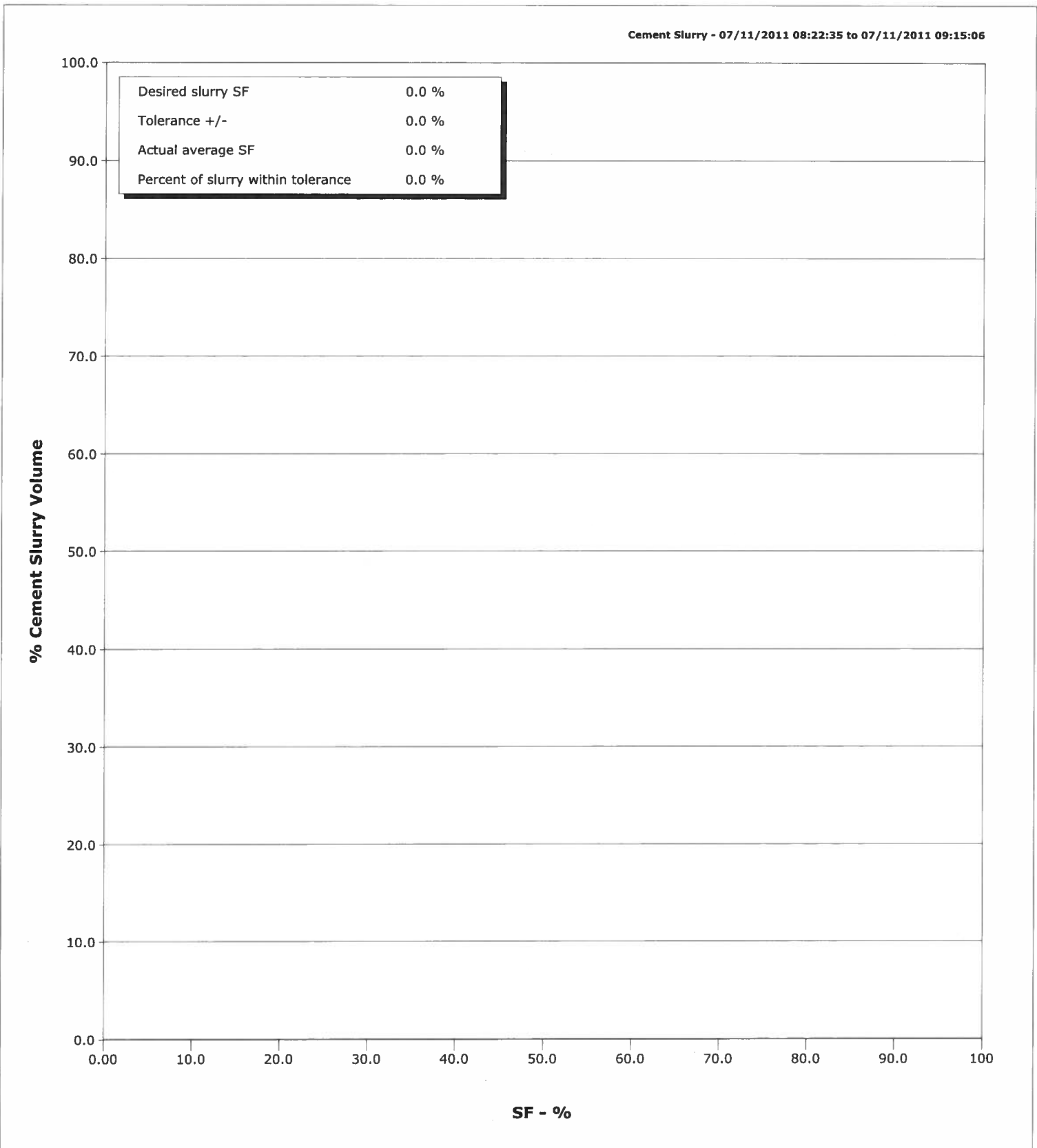


<b>Well</b>	DW 8606B-33P	<b>Client</b>	Encana Oil Gas
<b>Field</b>	Grand Vall	<b>SIR No.</b>	601290
<b>Engineer</b>	B. Farnham	<b>Job Type</b>	9 5/8" Surface
<b>Country</b>	United States	<b>Job Date</b>	7-11-2011



<b>Well</b>	DW 8606B-33P	<b>Client</b>	Encana Oil Gas
<b>Field</b>	Grand Vall	<b>SIR No.</b>	601290
<b>Engineer</b>	B. Farnham	<b>Job Type</b>	9 5/8" Surface
<b>Country</b>	United States	<b>Job Date</b>	7-11-2011



				Customer Encana Oil & Gas				Job Number 601290											
Well DW 8606B-33P 8606B				Location (legal) Patterson 308				Schlumberger Location Grand Junction				Job Start Jul/11/2011							
Field Grand Vall				Formation Name/Type shale				Deviation deg		Bit Size 14.8 in		Well MD 2352.0 ft		Well TVD ft					
County Garfield				State/Province Colorado				BHP psi		BHST 107 degF		BHCT 91 degF		Pore Press. Gradient lb/gal					
Well Master 0631259652				API/UWI															
Rlg Name Patterson 308		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		120.0		16.0		65.0									
						2352.0		9.6		36.0		J-55							
Drilling Fluid Type Bentonite				Max. Density 8.90 lb/gal		Plastic Viscosity 15.000 cP		Tubing/Drill Pipe											
Service Line Cementing		Job Type 9 5/8" Surface																	
Max. Allowed Tub. Press 3000 psi		Max. Allowed Ann. Press 500 psi		WH Connection Single Cement head		Perforations/Open Hole													
						Top, ft		Bottom, ft		shot/ft		No. of Shots		Total Interval ft					
						ft		ft						ft					
						ft		ft						Diameter in					
						ft		ft						in					
Service Instructions 80bbl CemPLUS sweep 60bbl ZoneLock Treatment 50bbl Mudpush II @ 8.6ppg 754sk (376bl) 9.0 ppg. LiteCRETE (30%XS) Disp. 10bbl D182 H2O																			
Casing/Tubing Secured <input checked="" type="checkbox"/>				1 Hole Vol. Circulated prior to Cement <input checked="" type="checkbox"/>				Casing Tools				Squeeze Job							
Lift Pressure 1499 psi								Shoe Type Guide				Squeeze Type							
Pipe Rotated <input type="checkbox"/>				Pipe Reciprocated <input type="checkbox"/>				Shoe Depth 2352.0 ft				Tool Type							
No. Centralizers				Top Plugs 1		Bottom Plugs		Stage Tool Type				Tool Depth ft							
Cement Head Type Single								Stage Tool Depth ft				Tail Pipe Size in							
Job Scheduled For Jul/11/2011 00:03				Arrived on Location Jul/11/2011 03:30				Leave Location Jul/11/2011 13:00				Collar Type Float				Tail Pipe Depth ft			
												Collar Depth 2307.0 ft				Sqz. Total Vol. bbl			
Date		Time 24-hr clock		Treating Pressure PSI		Flow Rate B/M		Density LB/G		Volume BBL		Message							
07/11/2011		07:23:03		1		0.0		8.35		0.0		Started Acquisition							
07/11/2011		07:23:04		1		0.0		8.35		0.0		Start Job							
07/11/2011		07:23:15		1		0.0		8.35		0.0		Rig up per Std. 5							
07/11/2011		07:23:16		1		0.0		8.35		0.0		Held Safety Mtg.							
07/11/2011		07:23:33		2		0.0		8.35		0.0									
07/11/2011		07:24:03		1		0.0		8.35		0.0									
07/11/2011		07:24:33		1		0.0		8.35		0.0									
07/11/2011		07:25:03		1		0.0		8.34		0.0									
07/11/2011		07:25:33		5		0.0		8.34		0.0									
07/11/2011		07:26:03		55		1.9		8.59		0.9									
07/11/2011		07:26:33		31		0.2		8.45		1.7									
07/11/2011		07:27:03		18		0.0		8.46		1.7									
07/11/2011		07:27:33		17		0.0		8.46		1.7									
07/11/2011		07:28:03		17		0.0		8.46		1.7									
07/11/2011		07:28:26		607		0.0		8.45		1.7		Pressure Test Lines							
07/11/2011		07:28:28		603		0.0		8.45		1.7		500/3000psi							
07/11/2011		07:28:33		595		0.0		8.45		1.7									
07/11/2011		07:29:03		563		0.0		8.45		1.7									
07/11/2011		07:29:33		545		0.0		8.45		1.7									
07/11/2011		07:30:03		3248		0.0		8.45		1.7									
07/11/2011		07:30:33		3191		0.0		8.44		1.7									

Well			Field		Job Start	Customer		Job Number
DW 8606B-33P 8606B			Grand Vall		Jul/11/2011	Encana Oil & Gas		601290
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message		
07/11/2011	07:31:33	3131	0.0	8.44	1.7			
07/11/2011	07:32:03	391	0.0	8.44	1.7			
07/11/2011	07:32:08	1	0.0	8.44	1.7	Start Pumping Spacer		
07/11/2011	07:32:33	12	0.0	8.44	1.7			
07/11/2011	07:33:03	10	0.0	8.44	1.7			
07/11/2011	07:33:33	10	0.0	8.44	1.7			
07/11/2011	07:34:03	10	0.0	8.44	1.7			
07/11/2011	07:34:33	10	0.0	8.44	1.7			
07/11/2011	07:35:03	10	0.0	8.44	1.7			
07/11/2011	07:35:33	10	0.0	8.44	1.7			
07/11/2011	07:36:03	10	0.0	8.43	1.7			
07/11/2011	07:36:33	9	0.0	8.43	1.7			
07/11/2011	07:37:03	9	0.0	8.43	1.7			
07/11/2011	07:37:33	9	0.0	8.43	1.7			
07/11/2011	07:38:03	42	1.4	8.43	1.7			
07/11/2011	07:38:33	124	3.5	8.91	3.1			
07/11/2011	07:39:03	175	5.0	8.97	5.1			
07/11/2011	07:39:09	179	5.0	8.97	5.6	Pump 80 bbls Mud		
07/11/2011	07:39:33	158	5.0	9.04	7.6			
07/11/2011	07:39:35	161	5.0	9.04	7.8	w/ 10lbs per bbl CemNET PLUS		
07/11/2011	07:40:03	146	5.0	9.09	10.1			
07/11/2011	07:40:33	142	5.0	9.15	12.6			
07/11/2011	07:41:03	137	5.0	9.19	15.1			
07/11/2011	07:41:33	136	5.0	9.24	17.6			
07/11/2011	07:42:03	211	6.2	9.27	20.1			
07/11/2011	07:42:33	188	6.4	9.26	23.3			
07/11/2011	07:43:03	201	6.4	9.21	26.5			
07/11/2011	07:43:33	200	6.4	9.21	29.7			
07/11/2011	07:44:03	223	6.4	9.15	32.9			
07/11/2011	07:44:33	227	6.4	9.18	36.1			
07/11/2011	07:45:03	220	6.4	9.21	39.3			
07/11/2011	07:45:33	221	6.4	9.16	42.5			
07/11/2011	07:46:03	231	6.4	9.10	45.7			
07/11/2011	07:46:33	255	6.4	9.09	48.9			
07/11/2011	07:47:03	246	6.4	9.10	52.1			
07/11/2011	07:47:33	257	6.4	9.08	55.3			
07/11/2011	07:48:03	277	6.4	9.05	58.5			
07/11/2011	07:48:33	250	6.4	9.03	61.7			
07/11/2011	07:49:03	267	6.4	9.01	64.9			
07/11/2011	07:49:33	255	6.4	9.01	68.1			
07/11/2011	07:50:03	260	6.4	9.01	71.3			
07/11/2011	07:50:33	280	6.4	8.99	74.5			
07/11/2011	07:51:03	255	6.4	8.99	77.8			
07/11/2011	07:51:33	271	6.4	8.99	80.9			
07/11/2011	07:51:55	206	6.4	8.36	83.3	Pump ZONELOCK Treatment		
07/11/2011	07:52:03	196	6.4	8.37	84.2			
07/11/2011	07:52:33	211	6.4	8.38	87.4			
07/11/2011	07:52:39	202	6.4	8.38	88.0	10bbl H2O		
07/11/2011	07:53:03	212	6.4	8.38	90.6			
07/11/2011	07:53:33	209	6.4	8.36	93.8			
07/11/2011	07:54:03	215	6.4	9.13	97.0			
07/11/2011	07:54:22	222	6.4	9.31	99.0	20bbl Calcium Chloride (S001)		
07/11/2011	07:54:33	225	6.4	9.31	100.2			
07/11/2011	07:55:03	227	6.4	9.00	103.4			

Well			Field		Job Start		Customer		Job Number	
DW 8606B-33P 8606B			Grand Vall		Jul/11/2011		Encana Oil & Gas		601290	
Date	Time 24-hr clock	Treating Pressure PSI		Flow Rate B/M	Density LB/G		Volume BBL		Message	
07/11/2011	07:56:03	211		6.5	8.70		109.8			
07/11/2011	07:56:33	198		6.4	7.72		113.1	10bbl H2O		
07/11/2011	07:57:03	217		6.5	8.34		116.3			
07/11/2011	07:57:33	211		6.5	8.33		119.5			
07/11/2011	07:58:03	211		6.4	8.37		122.7			
07/11/2011	07:58:05	220		6.4	8.37		122.9	30bbl ZoneLock		
07/11/2011	07:58:33	82		5.1	9.37		126.3			
07/11/2011	07:59:03	91		4.4	9.83		128.5			
07/11/2011	07:59:33	122		4.5	9.80		130.7			
07/11/2011	08:00:03	193		4.6	9.80		133.0			
07/11/2011	08:00:33	130		4.5	9.80		135.3			
07/11/2011	08:01:03	182		4.5	9.80		137.6			
07/11/2011	08:01:33	202		4.5	9.79		139.8			
07/11/2011	08:02:03	157		4.5	9.79		142.1			
07/11/2011	08:02:33	203		4.5	9.79		144.3			
07/11/2011	08:03:03	110		4.5	9.79		146.5			
07/11/2011	08:03:33	70		4.4	9.79		148.7			
07/11/2011	08:04:03	188		4.4	9.79		151.0			
07/11/2011	08:04:33	166		4.4	9.79		153.2			
07/11/2011	08:05:03	184		4.4	9.85		155.4			
07/11/2011	08:05:33	54		2.4	5.75		157.6			
07/11/2011	08:05:44	65		4.1	6.46		158.3	10bbl H2O		
07/11/2011	08:06:03	114		5.0	8.37		159.7			
07/11/2011	08:06:33	117		5.0	8.38		162.2			
07/11/2011	08:07:03	119		5.0	8.37		164.7			
07/11/2011	08:07:33	120		5.0	8.37		167.2			
07/11/2011	08:08:03	117		5.0	8.37		169.7			
07/11/2011	08:08:33	124		5.0	8.37		172.2			
07/11/2011	08:09:03	93		4.5	8.79		174.7			
07/11/2011	08:09:08	93		4.5	8.78		175.0	Pump 50bbl MUDPUSH II 8.6ppg		
07/11/2011	08:09:19	79		4.4	8.75		175.9	w/ 10lb per bbl CemNET PLUS		
07/11/2011	08:09:33	105		4.4	8.77		176.9			
07/11/2011	08:10:03	106		4.6	8.78		179.1			
07/11/2011	08:10:33	107		4.6	8.78		181.4			
07/11/2011	08:11:03	98		4.6	8.77		183.7			
07/11/2011	08:11:33	110		4.7	8.73		186.1			
07/11/2011	08:12:03	89		4.7	8.69		188.4			
07/11/2011	08:12:33	96		4.7	8.66		190.7			
07/11/2011	08:13:03	95		4.7	8.66		193.1			
07/11/2011	08:13:33	112		4.7	8.66		195.4			
07/11/2011	08:13:36	88		4.7	8.68		195.7	Good Returns thruout Spacers		
07/11/2011	08:14:03	100		4.7	8.69		197.8			
07/11/2011	08:14:33	93		4.7	8.74		200.1			
07/11/2011	08:15:03	96		4.7	8.80		202.5			
07/11/2011	08:15:33	101		4.7	8.79		204.8			
07/11/2011	08:16:03	95		4.8	8.79		207.2			
07/11/2011	08:16:33	115		4.7	8.76		209.6			
07/11/2011	08:17:03	97		4.7	8.76		211.9			
07/11/2011	08:18:03	117		4.7	8.76		216.6			
07/11/2011	08:18:33	117		4.6	8.77		218.9			
07/11/2011	08:19:03	185		4.5	8.78		221.1			
07/11/2011	08:19:33	176		4.4	8.76		223.4			
07/11/2011	08:20:03	251		4.4	8.46		225.7			
07/11/2011	08:20:33	227		4.4	8.69		227.9			

Well DW 8606B-33P 8606B			Field Grand Vall		Job Start Jul/11/2011	Customer Encana Oil & Gas		Job Number 601290
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message		
07/11/2011	08:21:33	130	4.4	8.73	232.4			
07/11/2011	08:22:03	187	4.1	8.73	234.6			
07/11/2011	08:22:33	205	4.5	8.74	236.8	End Spacer		
07/11/2011	08:22:35	187	4.5	8.74	236.9	Start Cement Slurry		
07/11/2011	08:22:38	203	4.5	8.75	237.1	Start Mixing Tail Slurry		
07/11/2011	08:22:41	250	4.5	8.75	237.4	Pump 754sks 9.0 LiteCRETE		
07/11/2011	08:22:42	260	4.5	8.75	237.4	Measured Density = Good		
07/11/2011	08:23:03	240	4.6	8.72	239.0			
07/11/2011	08:23:33	225	4.8	8.72	241.4			
07/11/2011	08:24:03	214	4.8	8.83	243.9			
07/11/2011	08:24:33	223	4.8	8.90	246.2			
07/11/2011	08:25:03	238	4.8	8.92	248.6			
07/11/2011	08:25:33	258	4.8	8.94	251.0			
07/11/2011	08:26:03	264	4.9	8.95	253.4			
07/11/2011	08:26:33	278	4.9	8.98	255.9			
07/11/2011	08:27:03	246	4.9	9.07	258.3			
07/11/2011	08:27:33	240	4.9	9.09	260.8			
07/11/2011	08:28:03	272	4.8	9.11	263.2			
07/11/2011	08:28:33	412	6.2	9.13	265.7			
07/11/2011	08:29:03	430	6.2	9.15	268.8			
07/11/2011	08:29:33	445	6.2	9.15	271.9			
07/11/2011	08:30:03	429	6.3	9.16	274.9			
07/11/2011	08:30:33	391	6.3	9.18	278.0			
07/11/2011	08:31:03	488	5.4	9.20	280.8			
07/11/2011	08:31:33	300	6.3	9.20	283.7			
07/11/2011	08:32:03	306	6.3	9.21	286.9			
07/11/2011	08:32:33	310	6.3	9.21	290.1			
07/11/2011	08:33:03	213	6.3	9.22	293.2			
07/11/2011	08:33:33	241	5.4	9.23	296.2			
07/11/2011	08:34:03	420	7.7	9.23	299.7			
07/11/2011	08:34:33	393	7.7	9.24	303.6			
07/11/2011	08:35:03	394	7.7	9.25	307.4			
07/11/2011	08:35:33	396	7.7	9.26	311.3			
07/11/2011	08:36:03	397	7.7	9.26	315.2			
07/11/2011	08:36:33	384	7.7	9.28	319.0			
07/11/2011	08:37:03	404	7.7	9.28	322.9			
07/11/2011	08:37:33	401	7.7	9.29	326.8			
07/11/2011	08:38:03	388	7.8	9.30	330.6			
07/11/2011	08:38:33	399	7.7	9.30	334.5			
07/11/2011	08:39:03	395	7.7	9.30	338.4			
07/11/2011	08:39:33	374	7.7	9.26	342.2			
07/11/2011	08:40:03	366	7.7	9.21	346.1			
07/11/2011	08:40:33	363	7.7	9.16	350.0			
07/11/2011	08:41:03	368	7.7	9.15	353.8			
07/11/2011	08:41:33	368	7.7	9.13	357.7			
07/11/2011	08:42:03	360	7.7	9.13	361.5			
07/11/2011	08:42:33	364	7.7	9.13	365.4			
07/11/2011	08:43:03	354	7.7	9.13	369.3			
07/11/2011	08:43:33	361	7.7	9.14	373.1			
07/11/2011	08:44:03	369	7.7	9.16	377.0			
07/11/2011	08:44:33	335	7.7	9.13	380.8			
07/11/2011	08:45:03	328	7.8	9.11	384.7			
07/11/2011	08:45:33	322	7.7	9.12	388.6			
07/11/2011	08:46:03	317	7.7	9.13	392.5			

Well			Field		Job Start	Customer		Job Number	
DW 8606B-33P 8606B			Grand Vall		Jul/11/2011	Encana Oil & Gas		601290	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message			
07/11/2011	08:47:03	344	7.8	9.18	400.2				
07/11/2011	08:47:33	352	7.7	9.19	404.1				
07/11/2011	08:48:03	348	7.7	9.19	407.9				
07/11/2011	08:48:33	350	7.6	9.19	411.8				
07/11/2011	08:49:03	352	7.7	9.20	415.6				
07/11/2011	08:49:33	359	7.7	9.21	419.5				
07/11/2011	08:50:03	361	7.7	9.20	423.3				
07/11/2011	08:50:33	371	7.7	9.20	427.2				
07/11/2011	08:51:03	358	7.7	9.19	431.0				
07/11/2011	08:51:33	361	7.7	9.18	434.9				
07/11/2011	08:52:03	366	7.7	9.18	438.8				
07/11/2011	08:52:33	360	7.7	9.17	442.6				
07/11/2011	08:53:03	365	7.7	9.17	446.5				
07/11/2011	08:53:33	349	7.7	9.15	450.3				
07/11/2011	08:54:03	355	7.7	9.12	454.2				
07/11/2011	08:54:33	355	7.7	9.10	458.1				
07/11/2011	08:55:03	362	7.7	9.08	461.9				
07/11/2011	08:55:33	351	7.7	9.06	465.8				
07/11/2011	08:56:03	353	7.7	9.03	469.6				
07/11/2011	08:56:33	340	7.7	9.02	473.5				
07/11/2011	08:57:03	363	7.8	9.01	477.4				
07/11/2011	08:57:33	354	7.7	9.01	481.2				
07/11/2011	08:58:03	340	7.7	8.99	485.1				
07/11/2011	08:58:33	357	7.7	9.03	488.9				
07/11/2011	08:59:03	364	7.7	9.03	492.8				
07/11/2011	08:59:33	353	7.7	9.04	496.7				
07/11/2011	09:00:03	373	7.7	9.06	500.5				
07/11/2011	09:00:33	379	7.7	9.06	504.3				
07/11/2011	09:01:03	385	7.7	9.07	508.2				
07/11/2011	09:01:33	383	7.7	9.08	512.0				
07/11/2011	09:02:03	366	7.7	9.08	515.9				
07/11/2011	09:02:33	362	7.7	9.07	519.8				
07/11/2011	09:03:03	371	7.7	9.09	523.6				
07/11/2011	09:03:33	396	7.7	9.10	527.5				
07/11/2011	09:04:03	379	7.7	9.11	531.3				
07/11/2011	09:04:33	393	7.7	9.12	535.2				
07/11/2011	09:05:03	388	7.7	9.13	539.1				
07/11/2011	09:05:33	395	7.7	9.13	542.9				
07/11/2011	09:06:03	376	7.7	9.11	546.8				
07/11/2011	09:06:33	377	7.7	9.12	550.6				
07/11/2011	09:07:03	381	7.7	9.12	554.5				
07/11/2011	09:07:33	396	7.7	9.12	558.3				
07/11/2011	09:08:03	393	7.7	9.12	562.2				
07/11/2011	09:08:33	395	7.7	9.11	566.1				
07/11/2011	09:09:03	399	7.7	9.13	569.9				
07/11/2011	09:09:33	405	7.7	9.14	573.8				
07/11/2011	09:10:03	423	7.7	9.15	577.6				
07/11/2011	09:10:04	415	7.7	9.15	577.8	Mudpush to Surface @ 315bbl away			
07/11/2011	09:10:33	428	7.7	9.15	581.5				
07/11/2011	09:11:03	415	7.7	9.14	585.4				
07/11/2011	09:11:33	416	7.7	9.14	589.2				
07/11/2011	09:12:03	424	7.7	9.15	593.1				
07/11/2011	09:12:33	419	7.7	9.14	596.9				
07/11/2011	09:13:03	407	7.7	9.14	600.8				

Well			Field		Job Start	Customer	Job Number
DW 8606B-33P 8606B			Grand Vall		Jul/11/2011	Encana Oil & Gas	601290
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message	
07/11/2011	09:14:03	406	7.7	9.13	608.5		
07/11/2011	09:14:33	412	7.7	9.15	612.4		
07/11/2011	09:15:03	429	7.7	9.18	616.2		
07/11/2011	09:15:05	428	7.7	9.19	616.5	End Tail Slurry	
07/11/2011	09:15:06	428	7.7	9.19	616.6	End Cement Slurry	
07/11/2011	09:15:33	448	7.8	9.25	620.1		
07/11/2011	09:16:03	432	7.7	9.27	623.9		
07/11/2011	09:16:33	73	2.0	9.23	626.7		
07/11/2011	09:17:03	62	1.7	9.38	627.7		
07/11/2011	09:17:33	55	0.1	9.80	628.1		
07/11/2011	09:18:00	48	0.0	9.85	628.1	Drop plug on Fly	
07/11/2011	09:18:03	47	0.0	9.86	628.1		
07/11/2011	09:18:11	111	1.7	9.83	628.2	Drop Top Plug	
07/11/2011	09:18:13	116	1.8	9.60	628.3	Start Displacement	
07/11/2011	09:18:33	65	1.8	8.73	628.9		
07/11/2011	09:19:03	58	2.0	8.51	629.8		
07/11/2011	09:19:33	81	3.3	8.46	631.1		
07/11/2011	09:20:03	102	4.8	8.44	633.3		
07/11/2011	09:20:33	175	6.4	8.44	636.2		
07/11/2011	09:21:03	115	7.6	8.25	639.5		
07/11/2011	09:21:33	232	6.4	8.34	642.7		
07/11/2011	09:22:03	230	6.4	8.34	645.9		
07/11/2011	09:22:23	235	6.4	8.36	648.1	Displace 10bbl D182	
07/11/2011	09:22:31	248	6.4	8.36	648.9	Displace 169bbl H2O	
07/11/2011	09:22:33	236	6.4	8.35	649.1		
07/11/2011	09:23:03	239	6.4	8.53	652.4		
07/11/2011	09:23:33	247	6.3	8.39	655.6		
07/11/2011	09:24:03	249	6.4	8.47	658.8		
07/11/2011	09:24:33	247	6.4	8.39	662.0		
07/11/2011	09:25:03	249	6.4	8.39	665.2		
07/11/2011	09:25:33	251	6.4	8.39	668.4		
07/11/2011	09:26:03	248	6.3	8.40	671.6		
07/11/2011	09:26:33	253	6.4	8.40	674.8		
07/11/2011	09:27:03	259	6.4	8.39	678.0		
07/11/2011	09:27:33	261	6.3	8.32	681.2		
07/11/2011	09:28:03	261	6.4	8.37	684.4		
07/11/2011	09:28:13	276	6.4	8.39	685.5	Cement to Surface @ 50bbl away	
07/11/2011	09:28:33	271	6.4	8.32	687.6		
07/11/2011	09:29:03	263	6.4	8.32	690.8		
07/11/2011	09:29:33	280	6.4	8.32	694.0		
07/11/2011	09:30:03	280	6.3	8.33	697.1		
07/11/2011	09:30:33	274	6.4	8.33	700.3		
07/11/2011	09:31:03	271	6.4	8.35	703.5		
07/11/2011	09:31:33	283	6.4	8.36	706.7		
07/11/2011	09:32:03	273	6.4	8.36	709.9		
07/11/2011	09:32:33	282	6.4	8.37	713.1		
07/11/2011	09:33:03	294	6.4	8.37	716.3		
07/11/2011	09:33:33	294	6.4	8.38	719.5		
07/11/2011	09:34:03	296	6.4	8.39	722.7		
07/11/2011	09:34:33	292	6.4	8.39	725.9		
07/11/2011	09:35:03	289	6.4	8.39	729.1		
07/11/2011	09:35:33	302	6.4	8.39	732.3		
07/11/2011	09:36:03	301	6.4	8.39	735.5		
07/11/2011	09:36:33	299	6.4	8.39	738.7		



Well DW 8606B-33P 8606B			Field Grand Vall		Job Start Jul/11/2011	Customer Encana Oil & Gas		Job Number 601290	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message			
07/11/2011	09:37:33	306	6.4	8.39	745.1				
07/11/2011	09:38:03	307	6.4	8.38	748.3				
07/11/2011	09:38:33	321	6.4	8.39	751.5				
07/11/2011	09:39:03	319	6.4	8.40	754.6				
07/11/2011	09:39:33	325	6.3	8.39	757.8				
07/11/2011	09:40:03	331	6.4	8.40	761.0				
07/11/2011	09:40:18	318	6.4	8.40	762.6	Good Returns			
07/11/2011	09:40:33	337	6.4	8.40	764.2				
07/11/2011	09:41:03	332	6.4	8.39	767.4				
07/11/2011	09:41:33	320	6.4	8.39	770.5				
07/11/2011	09:42:03	327	6.4	8.39	773.7				
07/11/2011	09:42:33	342	6.4	8.39	776.9				
07/11/2011	09:43:03	351	6.4	8.39	780.1				
07/11/2011	09:44:03	350	6.4	8.39	786.5				
07/11/2011	09:44:33	327	6.4	8.39	789.6				
07/11/2011	09:45:03	344	6.4	8.39	792.8				
07/11/2011	09:45:33	213	4.2	8.40	795.9				
07/11/2011	09:46:03	221	3.9	8.40	797.9				
07/11/2011	09:46:33	213	3.9	8.40	799.8				
07/11/2011	09:47:03	219	3.9	8.40	801.8				
07/11/2011	09:47:33	213	3.9	8.40	803.8				
07/11/2011	09:48:03	174	2.6	8.40	805.6				
07/11/2011	09:48:33	178	2.5	8.39	806.9				
07/11/2011	09:49:03	172	2.5	8.39	808.1				
07/11/2011	09:49:33	169	2.5	8.39	809.4				
07/11/2011	09:50:03	317	2.5	8.39	810.7				
07/11/2011	09:50:15	879	2.5	8.39	811.2	Bump Top Plug			
07/11/2011	09:50:16	983	2.5	8.39	811.2	End Displacement			
07/11/2011	09:50:33	1258	0.0	8.39	811.5				
07/11/2011	09:51:03	1246	0.0	8.40	811.5				
07/11/2011	09:51:33	1239	0.0	8.40	811.5				
07/11/2011	09:52:03	1233	0.0	8.40	811.5				
07/11/2011	09:52:33	1227	0.0	8.40	811.5				
07/11/2011	09:53:03	1222	0.0	8.40	811.5				
07/11/2011	09:53:33	1219	0.0	8.40	811.5				
07/11/2011	09:54:03	65	0.0	8.40	811.5				
07/11/2011	09:54:33	17	0.0	8.40	811.5				
07/11/2011	09:54:40	17	0.0	8.40	811.5	Float Held/ 1 bbl back			
07/11/2011	12:08:33	3	0.0	8.38	811.5				
07/11/2011	12:09:03	3	0.0	8.38	0.0				
07/11/2011	12:09:33	3	0.0	8.38	0.0				
07/11/2011	12:10:03	4	0.0	8.38	0.0				
07/11/2011	12:10:33	4	0.0	8.38	0.0				
07/11/2011	12:11:03	0	0.0	8.38	0.0				
07/11/2011	12:11:33	1	0.0	8.19	0.0				
07/11/2011	12:12:03	50	3.3	8.35	0.7				
07/11/2011	12:12:33	50	3.4	8.38	2.3				
07/11/2011	12:13:03	49	3.4	8.38	4.0				
07/11/2011	12:13:33	54	1.5	8.38	5.6				
07/11/2011	12:14:03	207	1.5	8.38	6.0				
07/11/2011	12:14:33	284	1.8	8.38	6.9				
07/11/2011	12:15:03	278	1.8	8.38	7.8				
07/11/2011	12:15:33	277	1.8	8.39	8.7				
07/11/2011	12:16:03	286	1.8	8.42	9.6				

Well DW 8606B-33P 8606B			Field Grand Vall		Job Start Jul/11/2011	Customer Encana Oil & Gas		Job Number 601290	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message			
07/11/2011	12:17:03	-5	1.1	8.40	10.3				
07/11/2011	12:17:33	3	0.2	8.42	10.6				
07/11/2011	12:17:38	3	0.2	8.42	10.6	Pump Out Parasite Line			

### Post Job Summary

Average Pump Rates, bbl/min					Volume of Fluid Injected, bbl			
Slurry 5.8	N2	Mud 4.6	Maximum Rate 7.7	Total Slurry 376.0	Mud 80.0	Spacer 80.0	N2	
Treating Pressure Summary, psi					Breakdown Fluid			
Maximum 3279	Final 1350	Average 169	Bump Plug to 1350	Breakdown	Type FreshWater	Volume 650.0 bbl	Density 8.34 lb/gal	
Avg. N2 Percent %	Designed Slurry Volume 376.0 bbl	Displacement 179.0 bbl	Mix Water Temp 80 degF	Cement Circulated to Surface? <input checked="" type="checkbox"/>	Volume 130.0 bbl			
				Washed Thru Perfs <input type="checkbox"/>	To ft			
Customer or Authorized Representative Nate Curley			Schlumberger Supervisor B. Farnham		Circulation Lost <input type="checkbox"/>	Job Completed <input checked="" type="checkbox"/>		