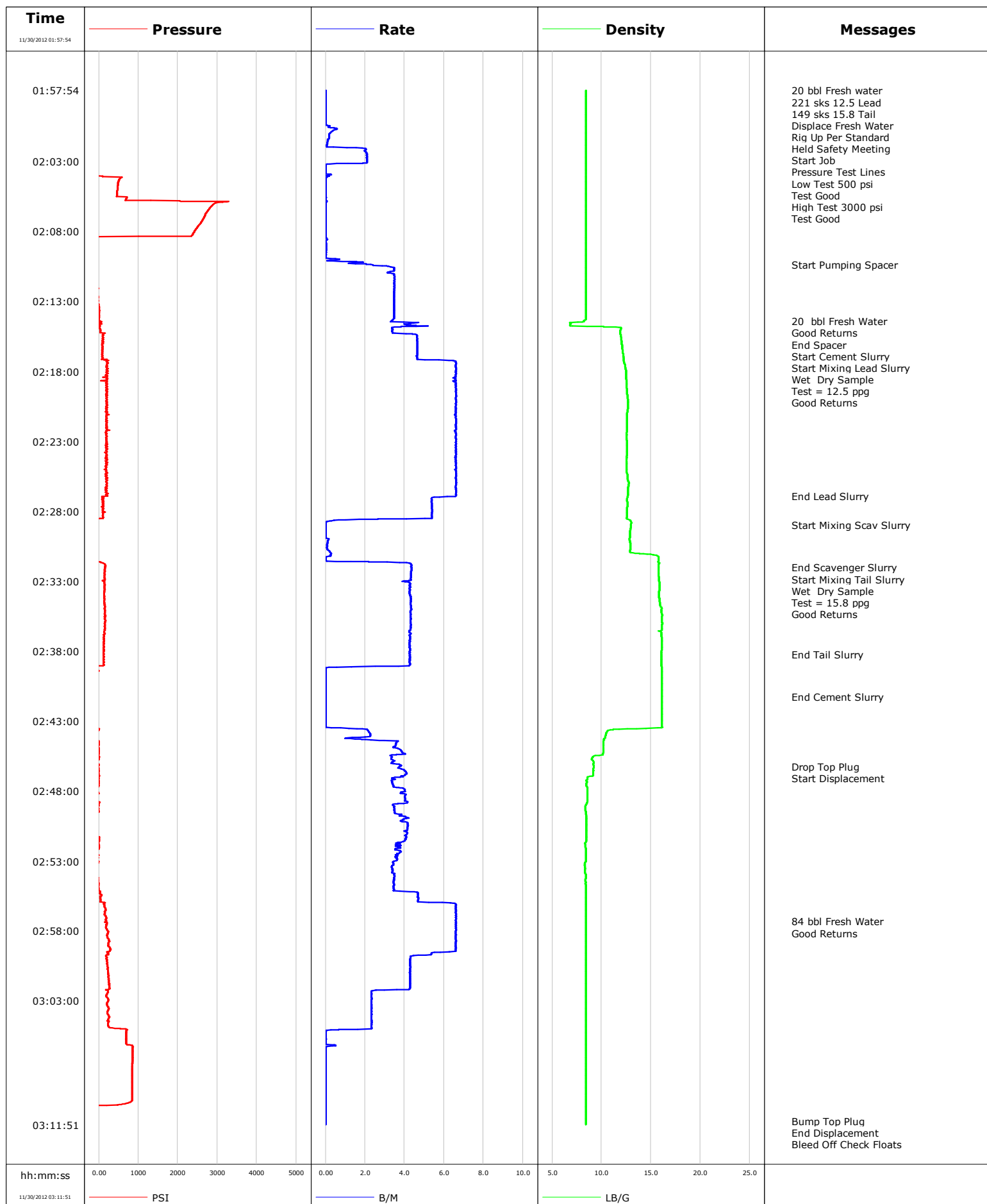


Well	Shideler Fee 6-6D	Client	Encana
Field	Mamm Creek	SIR No.	
Engineer	Jordan Moreland	Job Type	9 5/8 Surface
Country	United States	Job Date	11-30-2012





Cementing Service Report

				Customer Encana		Job Number CE6H-00016		
Well Shideler Fee 6-6D			Location (legal) O31E		Schlumberger Location GCO		Job Start Nov/30/2012	
Field Mamm Creek		Formation Name/Type Shale		Deviation	Bit Size 12.3 in	Well MD		Well TVD
County Garfield		State/Province Colorado		BHP	BHST 100 degF	BHCT 85 degF	Pore Press. Gradient	
Well Master 0631419468		API/UWI 05045217440000						
Rig Name Patterson 303	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	40.0	16.000	65.0			
			1131.0	9.630	36.0			
Drilling Fluid Type		Max. Density	Plastic Viscosity	Tubing/Drill Pipe				
				Depth,	Size,	Weight,	Grade	Thread
Service Line Cementing	Job Type 9 5/8 Surface							
Max. Allowed Tub. Press 3000 psi	Max. Allowed Ann. Press		WH Connection Single Cement head	Perforations/Open Hole				
				Top,	Bottom,		No. of Shots	Total Interval
								Diameter
				Treat Down Casing	Displacement 85.0 bbl	Packer Type	Packer Depth	
				Tubing Vol.	Casing Vol. 86.0 bbl	Annular Vol. 66.0 bbl	Openhole Vol. 157.0 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 560 psi				Shoe Type Float		Squeeze Type		
Pipe Rotated <input type="checkbox"/>		Pipe Reciprocated <input type="checkbox"/>		Shoe Depth 1131.0 ft		Tool Type		
No. Centralizers		Top Plugs 1	Bottom Plugs	Stage Tool Type		Tool Depth		
Cement Head Type Single				Stage Tool Depth		Tail Pipe Size		
Job Scheduled For Nov/30/2012		Arrived on Location Nov/30/2012	Leave Location Nov/30/2012	Collar Type Float		Tail Pipe Depth		
				Collar Depth 1093.0 ft		Sqz. Total Vol.		
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message		
11/30/2012	01:38:13					Started Acquisition		
11/30/2012	01:57:54	-139	0.0	8.42	0.0			
11/30/2012	01:57:56					20 bbl Fresh water		
11/30/2012	01:57:56					221 sks 12.5 Lead		
11/30/2012	01:57:56					149 sks 15.8 Tail		
11/30/2012	01:57:56					Displace Fresh Water		
11/30/2012	01:57:56					Rig Up Per Standard		
11/30/2012	01:57:56	-140	0.0	8.42	0.0			
11/30/2012	01:57:57					Held Safety Meeting		
11/30/2012	01:57:57	-140	0.0	8.42	0.0			
11/30/2012	01:57:58					Start Job		
11/30/2012	01:57:58	-139	0.0	8.42	0.0			
11/30/2012	01:58:00					Pressure Test Lines		
11/30/2012	01:58:00	-139	0.0	8.42	0.0			
11/30/2012	01:58:02					Low Test 500 psi		
11/30/2012	01:58:02					Test Good		
11/30/2012	01:58:02					High Test 3000 psi		
11/30/2012	01:58:02					Test Good		
11/30/2012	01:58:02	-140	0.0	8.42	0.0			
11/30/2012	01:58:13	-139	0.0	8.42	0.0			
11/30/2012	02:00:13	-142	0.0	8.42	0.0			

Well			Field		Job Start		Customer		Job Number	
Shideler Fee 6-6D			Mamm Creek		Nov/30/2012		Encana		CE6H-00016	
Date	Time 24-hr clock	Treating Pressure PSI		Flow Rate B/M	Density LB/G		Volume BBL	Message		
11/30/2012	02:04:13	540		0.0	8.41		2.8			
11/30/2012	02:06:13	2844		0.0	8.42		2.8			
11/30/2012	02:08:13	2370		0.0	8.41		2.8			
11/30/2012	02:10:13	-73		1.9	8.42		3.1			
11/30/2012	02:10:23							Start Pumping Spacer		
11/30/2012	02:10:23	-19		2.4	8.42		3.4			
11/30/2012	02:12:13	-29		3.5	8.41		9.6			
11/30/2012	02:14:13	-3		3.5	8.41		16.6			
11/30/2012	02:14:24							20 bbl Fresh Water		
11/30/2012	02:14:24							Good Returns		
11/30/2012	02:14:24	28		3.3	8.21		17.2			
11/30/2012	02:15:25							End Spacer		
11/30/2012	02:15:25	116		4.6	11.94		21.1			
11/30/2012	02:15:28							Start Cement Slurry		
11/30/2012	02:15:28	120		4.6	11.95		21.3			
11/30/2012	02:15:30							Start Mixing Lead Slurry		
11/30/2012	02:15:30	96		4.6	11.95		21.5			
11/30/2012	02:15:31							Wet Dry Sample		
11/30/2012	02:15:31	96		4.6	11.96		21.6			
11/30/2012	02:15:32							Test = 12.5 ppg		
11/30/2012	02:15:32	91		4.6	11.96		21.6			
11/30/2012	02:15:33							Good Returns		
11/30/2012	02:15:33	104		4.6	11.96		21.7			
11/30/2012	02:16:13	98		4.6	12.08		24.8			
11/30/2012	02:18:13	195		6.6	12.46		36.1			
11/30/2012	02:20:13	204		6.6	12.66		49.3			
11/30/2012	02:22:13	265		6.6	12.56		62.5			
11/30/2012	02:24:13	203		6.6	12.55		75.7			
11/30/2012	02:26:13	203		6.6	12.71		88.9			
11/30/2012	02:26:56							End Lead Slurry		
11/30/2012	02:26:56	189		6.6	12.64		93.6			
11/30/2012	02:28:13	106		5.4	12.56		100.5			
11/30/2012	02:28:57							Start Mixing Scav Slurry		
11/30/2012	02:28:57	-100		0.0	12.98		102.5			
11/30/2012	02:30:13	-98		0.1	12.88		102.6			
11/30/2012	02:32:00							End Scavenger Slurry		
11/30/2012	02:32:00	150		4.4	15.76		104.3			
11/30/2012	02:32:01							Start Mixing Tail Slurry		
11/30/2012	02:32:01	152		4.4	15.76		104.4			
11/30/2012	02:32:02							Wet Dry Sample		
11/30/2012	02:32:02							Test = 15.8 ppg		
11/30/2012	02:32:02							Good Returns		
11/30/2012	02:32:02	152		4.4	15.76		104.5			
11/30/2012	02:32:13	144		4.3	15.76		105.3			
11/30/2012	02:34:13	134		4.3	15.84		113.9			
11/30/2012	02:36:13	151		4.3	16.12		122.5			
11/30/2012	02:38:13							End Tail Slurry		
11/30/2012	02:38:13	128		4.3	16.07		131.0			
11/30/2012	02:40:13	-108		0.0	16.11		134.9			
11/30/2012	02:41:13							End Cement Slurry		
11/30/2012	02:41:13	-114		0.0	16.10		134.9			
11/30/2012	02:42:13	-96		0.0	16.11		134.9			
11/30/2012	02:44:13	-60		1.0	10.34		136.3			
11/30/2012	02:46:13	-12		3.8	9.18		143.2			

Well			Field		Job Start	Customer	Job Number
Shideler Fee 6-6D			Mamm Creek		Nov/30/2012	Encana	CE6H-00016
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message	
11/30/2012	02:46:16	-13	3.7	9.18	143.4		
11/30/2012	02:46:17					Start Displacement	
11/30/2012	02:46:17	-18	3.7	9.18	143.4		
11/30/2012	02:48:13	-13	4.0	8.56	150.7		
11/30/2012	02:50:13	-13	4.1	8.44	158.3		
11/30/2012	02:52:13	-20	3.5	8.39	166.2		
11/30/2012	02:54:13	-12	3.5	8.39	173.3		
11/30/2012	02:56:13	141	6.6	8.40	181.9		
11/30/2012	02:57:18					84 bbl Fresh Water	
11/30/2012	02:57:18					Good Returns	
11/30/2012	02:57:18	188	6.6	8.40	189.1		
11/30/2012	02:58:13	230	6.6	8.41	195.1		
11/30/2012	03:00:13	205	4.3	8.41	206.9		
11/30/2012	03:02:13	184	3.0	8.41	215.5		
11/30/2012	03:04:13	252	2.3	8.41	220.1		
11/30/2012	03:06:13	856	0.5	8.41	222.1		
11/30/2012	03:08:13	842	0.0	8.41	222.2		
11/30/2012	03:10:13	817	0.0	8.41	222.2		
11/30/2012	03:11:35					Bump Top Plug	
11/30/2012	03:11:35	-115	0.0	8.41	222.2		
11/30/2012	03:11:36					End Displacement	
11/30/2012	03:11:36	-116	0.0	8.41	222.2		
11/30/2012	03:11:43					Bleed Off Check Floats	
11/30/2012	03:11:43					Floats Held	
11/30/2012	03:11:43					1 1/2 bbl Back	
11/30/2012	03:11:43					42 bbl Cement To Surface	
11/30/2012	03:11:43					Blow Out Lines	
11/30/2012	03:11:43					Rig Down	
11/30/2012	03:11:43	-116	0.0	8.41	222.2		
11/30/2012	03:11:47					End Job	
11/30/2012	03:11:47	-116	0.0	8.41	222.2		

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	Breakdown	Type	Volume	Density	
Avg. N2 Percent		Designed Slurry Volume		Displacement	Mix Water Temp	Cement Circulated to Surface?	Volume	
					64 degF	Washed Thru Perfs	To	
Customer or Authorized Representative			Schlumberger Supervisor			Circulation Lost	Job Completed	
Erasmio Parras			Jordan Moreland			-	-	