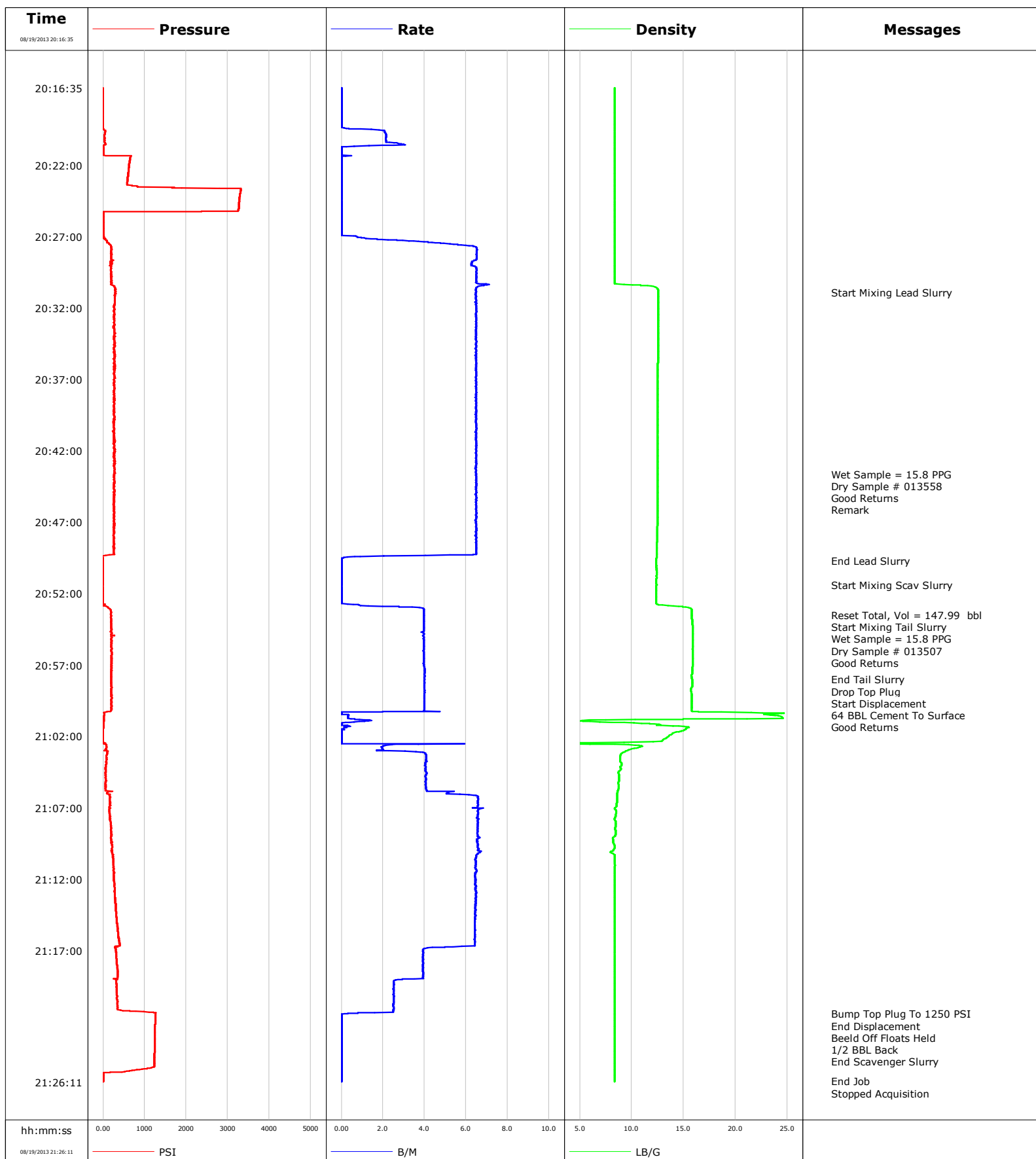


**Well** HMU 6-13AA  
**Field** Mamm Creek  
**Engineer** Cole Fairbrook/Travis Willardson  
**Country** United States

**Client** Encana  
**SIR No.** CFAO-00867  
**Job Type** 9 5/8 Surface  
**Job Date** 08-19-2013





Well			Field		Job Start	Customer	Job Number
HMU 6-13AA 6-13AA			Mamm Creek		Aug/19/2013	Encana	CFAO-00867
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message	
08/19/2013	20:49:41	-7	0.0	12.37	145.6		
08/19/2013	20:51:24					Start Mixing Scav Slurry	
08/19/2013	20:51:24	-10	0.0	12.40	145.6		
08/19/2013	20:52:30	-10	0.0	12.36	145.6		
08/19/2013	20:53:29					Reset Total, Vol = 147.99 bbl	
08/19/2013	20:53:29	188	4.0	15.78	148.0		
08/19/2013	20:53:40					Start Mixing Tail Slurry	
08/19/2013	20:53:40	190	4.0	15.78	148.7		
08/19/2013	20:53:43					Wet Sample = 15.8 PPG	
08/19/2013	20:53:43					Dry Sample # 013507	
08/19/2013	20:53:43					Good Returns	
08/19/2013	20:53:43	191	4.0	15.79	148.9		
08/19/2013	20:57:30	200	4.0	15.85	163.9		
08/19/2013	20:58:00					End Tail Slurry	
08/19/2013	20:58:00	192	4.0	15.82	165.9		
08/19/2013	20:58:03					Drop Top Plug	
08/19/2013	20:58:03	199	4.0	15.82	166.1		
08/19/2013	20:58:05					Start Displacement	
08/19/2013	20:58:05	195	4.0	15.82	166.3		
08/19/2013	20:58:07					64 BBL Cement To Surface	
08/19/2013	20:58:07					Good Returns	
08/19/2013	20:58:07	197	4.0	15.81	166.4		
08/19/2013	21:02:30	21	0.0	2.12	175.4		
08/19/2013	21:07:30	158	6.6	8.46	198.6		
08/19/2013	21:12:30	278	6.5	8.37	231.2		
08/19/2013	21:17:30	320	3.9	8.37	261.5		
08/19/2013	21:21:24					Bump Top Plug To 1250 PSI	
08/19/2013	21:21:24	1255	0.3	8.37	273.3		
08/19/2013	21:21:26					End Displacement	
08/19/2013	21:21:26	1258	0.0	8.37	273.3		
08/19/2013	21:21:30					Beeld Off Floats Held	
08/19/2013	21:21:30					1/2 BBL Back	
08/19/2013	21:21:30	1256	0.0	8.37	273.3		
08/19/2013	21:22:30	1247	0.0	8.37	273.3		
08/19/2013	21:24:02					End Scavenger Slurry	
08/19/2013	21:24:02	1239	0.0	8.37	273.3		
08/19/2013	21:26:07					End Job	
08/19/2013	21:26:07	4	0.0	8.37	273.3		

Well	Field	Job Start	Customer	Job Number
HMU 6-13AA 6-13AA	Mamm Creek	Aug/19/2013	Encana	CFAO-00867

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 1200	Breakdown	Type	Volume	Density	
Avg. N2 Percent	Designed Slurry Volume		Displacement	Mix Water Temp	Cement Circulated to Surface?	<input checked="" type="checkbox"/>	Volume	
					Washed Thru Perfs	<input type="checkbox"/>	To	
Customer or Authorized Representative			Schlumberger Supervisor			Circulation Lost	<input type="checkbox"/>	Job Completed <input checked="" type="checkbox"/>
Tony Kettering			Cole Fairbrook/Travis Willardson			-	-	



<b>Service Order #:</b>	1
<b>Date:</b>	Aug/19/2013
<b>Operating Time:</b>	0.0
<b>Client Rep:</b>	Encana
<b>Schlumberger Engineer:</b>	Cole Fairbrook/Travis Willardson
<b>Schlumberger FSM:</b>	

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

<b>4</b>	<b>Evaluation</b>					
4a	Main job objective achieved with no consequential non-productive time	10	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>		0
					Sub-total	0%

**Comments:** (Please include a brief explanation for a "NO" response and summarize any innovations attempted on this well.)

<b>Client:</b>	<b>Schlumberger:</b>
<b>Client Signature:</b>	<b>Schlumberger Signature:</b>