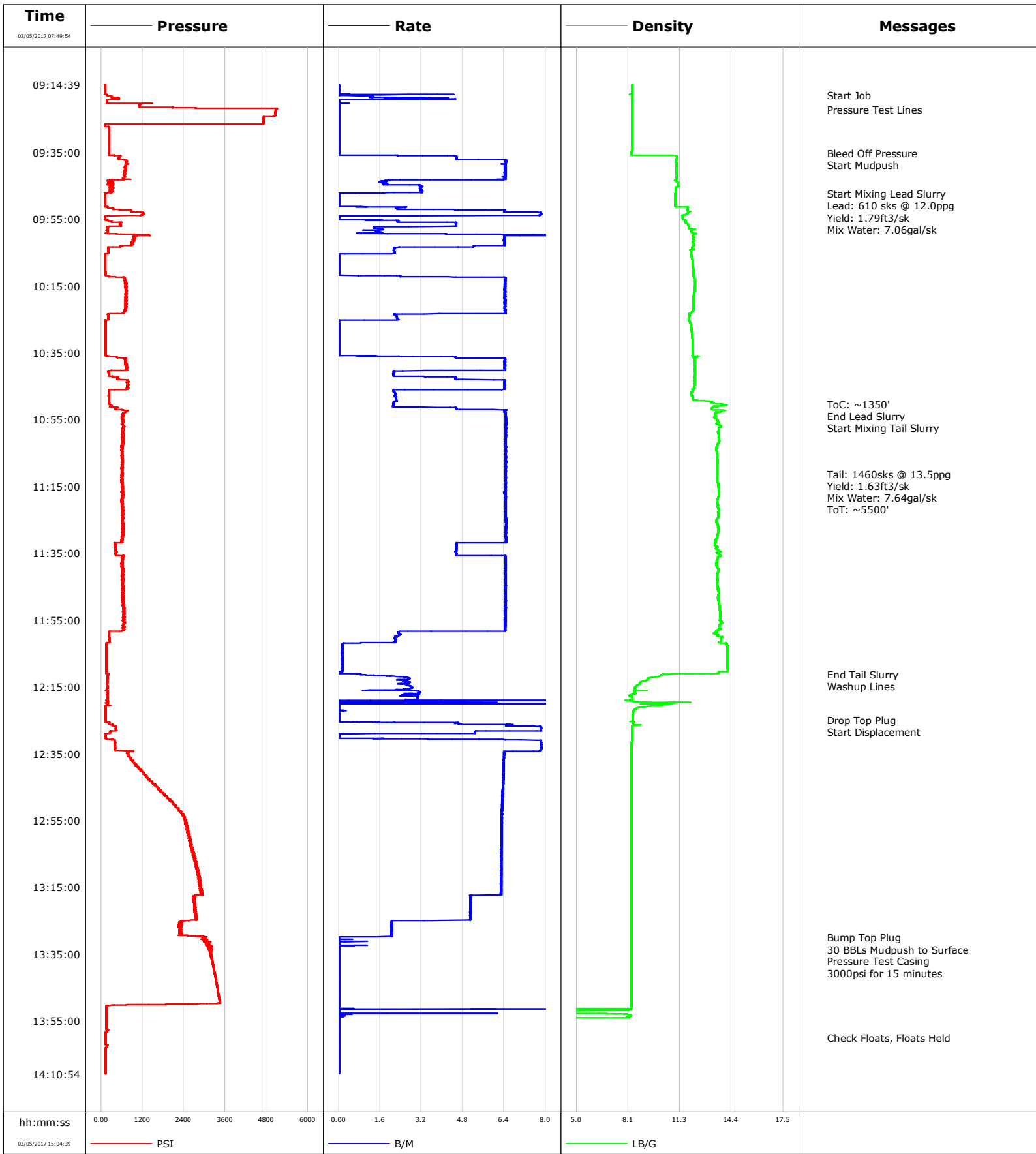


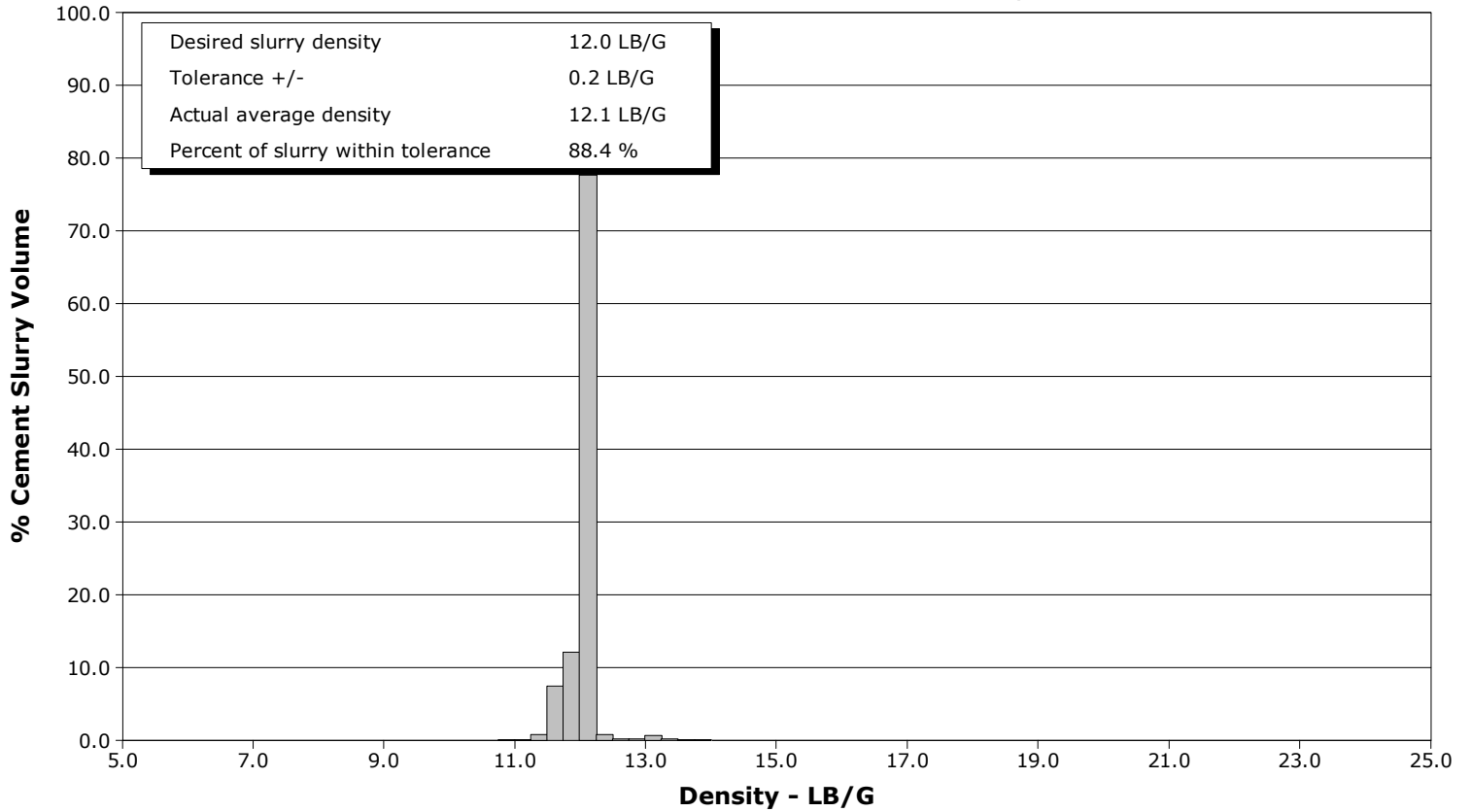
<b>Well</b>	Guest 28C-12HZ	<b>Client</b>	Anadarko
<b>Field</b>		<b>SIR No.</b>	DMBW-00766
<b>Engineer</b>	Chris Cole/Luis Evans	<b>Job Type</b>	Production
<b>Country</b>		<b>Job Date</b>	



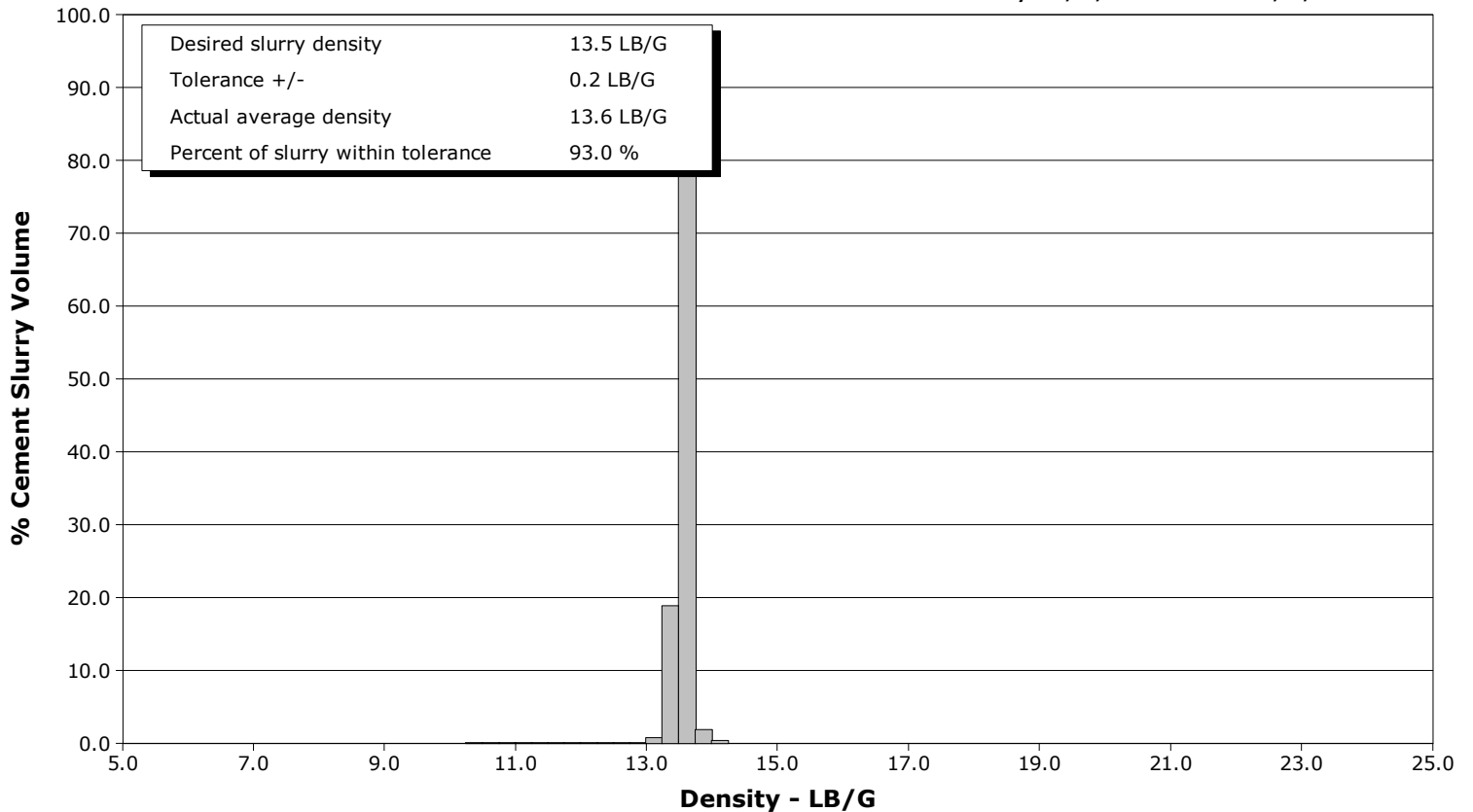
**Well** Guest 28C-12HZ  
**Field**  
**Engineer** Chris Cole/Luis Evans  
**Country**

**Client** Anadarko  
**SIR No.** DMBW-00766  
**Job Type** Production  
**Job Date**

Lead Slurry - 03/05/2017 09:47:25 to 03/05/2017 10:50:23



Tail Slurry - 03/05/2017 10:50:25 to 03/05/2017 12:11:14



				<b>Customer</b> Anadarko			<b>Job Number</b> DMBW-00766		
<b>Well</b> Guest 28C-12HZ		<b>Location (legal)</b>			<b>Schlumberger Location</b> Williston			<b>Job Start</b> Mar/05/2017	
<b>Field</b>		<b>Formation Name/Type</b>		<b>Deviation</b> deg	<b>Bit Size</b> 8.5 in		<b>Well MD</b> 15832.0 m		<b>Well TVD</b> 7123.0 m
<b>County</b> Weld		<b>State/Province</b> Colorado			<b>BHP</b> psi	<b>BHST</b> 224 degF		<b>BHCT</b> 222 degF	<b>Pore Press. Gradient</b> lb/gal
<b>Well Master</b>		<b>API/UWI</b>							
<b>Rig Name</b> Xtreme 22	<b>Drilled For</b> Gas		<b>Service Via</b> Land		<b>Casing/Liner</b>				
	<b>Depth, m</b>	<b>Size, in</b>	<b>Weight, lb/ft</b>	<b>Grade</b>	<b>Thread</b>				
<b>Offshore Zone</b>	<b>Well Class</b> New		<b>Well Type</b> Development		15832.0	5.5	17.0	P110	8RD
	0.0	0.0	0.0						
<b>Drilling Fluid Type</b> Salt Saturated		<b>Max. Density</b> lb/gal	<b>Plastic Viscosity</b> cP		<b>Tubing/Drill Pipe</b>				
	<b>T/D</b>	<b>Depth, m</b>	<b>Size, in</b>	<b>Weight, lb/ft</b>	<b>Grade</b>	<b>Thread</b>			
<b>Service Line</b> Cementing	<b>Job Type</b> Production								
<b>Max. Allowed Tub. Press</b> psi	<b>Max. Allowed Ann. Press</b> psi		<b>WH Connection</b> Double Cement head		<b>Perforations/Open Hole</b>				
					<b>Top, m</b>	<b>Bottom, m</b>	<b>shot/ft</b>	<b>No. of Shots</b>	<b>Total Interval</b> m
<b>Service Instructions</b>					m	m			m
					m	m			<b>Diameter</b> in
	m	m							in
<b>Treat Down</b> Casing		<b>Displacement</b> 367.0 bbl		<b>Packer Type</b>		<b>Packer Depth</b> m			
<b>Tubing Vol.</b> bbl		<b>Casing Vol.</b> 369.0 bbl		<b>Annular Vol.</b> bbl		<b>Openhole Vol.</b> bbl			
<b>Casing/Tubing Secured</b> <input checked="" type="checkbox"/>	<b>1 Hole Vol. Circulated prior to Cement</b> <input checked="" type="checkbox"/>				<b>Casing Tools</b>			<b>Squeeze Job</b>	
<b>Lift Pressure</b> 2200 psi		<b>Shoe Type</b> Guide		<b>Squeeze Type</b>					
<b>Pipe Rotated</b> <input type="checkbox"/>	<b>Pipe Reciprocated</b> <input type="checkbox"/>				<b>Shoe Depth</b> 15832.0 m	<b>Tool Type</b>			
<b>No. Centralizers</b>	<b>Top Plugs</b> 1	<b>Bottom Plugs</b> 1			<b>Stage Tool Type</b>	<b>Tool Depth</b> m			
<b>Cement Head Type</b> Double					<b>Stage Tool Depth</b> m	<b>Tail Pipe Size</b> in			
<b>Job Scheduled For</b> Mar/05/2017	<b>Arrived on Location</b> Mar/05/2017		<b>Leave Location</b> Mar/05/2017		<b>Collar Type</b> Float		<b>Tail Pipe Depth</b> m		
					<b>Collar Depth</b> 15739.0 m	<b>Sqz. Total Vol.</b> bbl			
<b>Date</b>	<b>Time 24-hr clock</b>	<b>Treating Pressure PSI</b>	<b>Flow Rate B/M</b>	<b>Density LB/G</b>	<b>Volume BBL</b>	<b>Message</b>			
03/05/2017	07:49:54	110	0.0	0.02	0.0	Started Acquisition			
03/05/2017	07:53:15	110	0.0	0.02	0.0				
03/05/2017	07:56:36	109	0.0	0.02	0.0				
03/05/2017	07:59:57	109	0.0	0.02	0.0				
03/05/2017	08:03:18	109	0.0	0.02	0.0				
03/05/2017	08:06:39	109	0.0	0.02	0.0				
03/05/2017	08:10:00	109	0.0	0.02	0.0				
03/05/2017	08:13:21	108	0.0	0.02	0.0				
03/05/2017	08:16:42	109	0.0	0.02	0.0				
03/05/2017	08:20:03	109	0.0	0.02	0.0				
03/05/2017	08:23:24	185	0.0	9.08	0.0				
03/05/2017	08:26:45	111	0.0	8.37	0.0				
03/05/2017	08:30:06	111	0.0	8.37	0.0				
03/05/2017	08:33:27	113	0.0	8.37	0.0				
03/05/2017	08:36:48	113	0.0	8.37	0.0				
03/05/2017	08:40:09	112	0.0	8.37	0.0				
03/05/2017	08:43:30	113	0.0	8.37	0.0				
03/05/2017	08:46:51	114	0.0	8.37	0.0				
03/05/2017	08:50:12	114	0.0	8.37	0.0				
03/05/2017	08:53:33	114	0.0	8.37	0.0				
03/05/2017	08:56:54	114	0.0	8.37	0.0				

Well		Field		Job Start		Customer		Job Number	
Guest 28C-12HZ				Mar/05/2017		Anadarko		DMBW-00766	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message			
03/05/2017	09:03:36	116	0.0	8.37	0.0				
03/05/2017	09:06:57	116	0.0	8.37	0.0				
03/05/2017	09:10:18	116	0.0	8.37	0.0				
03/05/2017	09:13:39	116	0.0	8.37	0.0				
03/05/2017	09:17:00	114	0.0	8.37	0.0				
03/05/2017	09:17:49	172	0.0	8.36	0.0	Start Job			
03/05/2017	09:20:21	1378	0.0	8.36	0.0				
03/05/2017	09:22:11	5074	0.0	8.36	0.0	Pressure Test Lines			
03/05/2017	09:23:42	5043	0.0	8.36	0.0				
03/05/2017	09:27:03	123	0.0	8.36	0.0				
03/05/2017	09:30:24	225	0.0	8.36	0.0				
03/05/2017	09:33:45	227	0.0	8.36	0.0				
03/05/2017	09:35:20	227	0.0	8.34	0.0	Bleed Off Pressure			
03/05/2017	09:35:21	227	0.0	8.34	0.0	Start Mudpush			
03/05/2017	09:37:06	525	0.0	11.03	0.0				
03/05/2017	09:40:27	692	0.0	11.06	0.0				
03/05/2017	09:43:48	219	0.0	11.09	0.0				
03/05/2017	09:47:09	197	0.0	10.99	0.0				
03/05/2017	09:47:25	130	0.0	10.98	0.0	Start Mixing Lead Slurry			
03/05/2017	09:47:26	129	0.0	10.98	0.0	Lead: 610 sks @ 12.0ppg			
03/05/2017	09:47:27	128	0.0	10.98	0.0	Yield: 1.79ft3/sk			
03/05/2017	09:50:30	128	0.0	10.98	0.0				
03/05/2017	09:53:51	1150	0.0	11.41	0.0				
03/05/2017	09:57:12	550	0.0	11.77	0.0				
03/05/2017	10:00:33	982	0.0	12.10	0.0				
03/05/2017	10:03:54	208	0.0	12.11	0.0				
03/05/2017	10:07:15	126	0.0	12.00	0.0				
03/05/2017	10:10:36	128	0.0	12.07	0.0				
03/05/2017	10:13:57	703	0.0	12.17	0.0				
03/05/2017	10:17:18	706	0.0	12.11	0.0				
03/05/2017	10:20:39	714	0.0	12.07	0.0				
03/05/2017	10:24:00	209	0.0	11.83	0.0				
03/05/2017	10:27:21	132	0.0	11.93	0.0				
03/05/2017	10:30:42	134	0.0	12.00	0.0				
03/05/2017	10:34:03	136	0.0	12.02	0.0				
03/05/2017	10:37:24	729	0.0	12.14	0.0				
03/05/2017	10:40:45	218	0.0	12.17	0.0				
03/05/2017	10:44:06	788	0.0	12.13	0.0				
03/05/2017	10:47:27	225	0.0	11.94	0.0				
03/05/2017	10:50:21	241	0.0	13.82	0.0	ToC: ~1350'			
03/05/2017	10:50:23	250	0.0	13.80	0.0	End Lead Slurry			
03/05/2017	10:50:25	238	0.0	13.78	0.0	Start Mixing Tail Slurry			
03/05/2017	10:50:48	283	0.0	13.89	0.0				
03/05/2017	10:54:09	624	0.0	13.34	0.0				
03/05/2017	10:57:30	645	0.0	13.61	0.0				
03/05/2017	11:00:51	658	0.0	13.59	0.0				
03/05/2017	11:04:12	592	0.0	13.45	0.0				
03/05/2017	11:07:33	607	0.0	13.54	0.0				
03/05/2017	11:10:54	597	0.0	13.51	0.0				
03/05/2017	11:11:10	644	0.0	13.51	0.0	Tail: 1460sks @ 13.5ppg			
03/05/2017	11:11:12	603	0.0	13.51	0.0	Yield: 1.63ft3/sk			
03/05/2017	11:11:13	589	0.0	13.51	0.0	ToT: ~5500'			
03/05/2017	11:14:15	630	0.0	13.56	0.0				
03/05/2017	11:17:36	644	0.0	13.61	0.0				

Well		Field		Job Start		Customer		Job Number	
Guest 28C-12HZ				Mar/05/2017		Anadarko		DMBW-00766	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message			
03/05/2017	11:24:18	642	0.0	13.56	0.0				
03/05/2017	11:27:39	647	0.0	13.57	0.0				
03/05/2017	11:31:00	620	0.0	13.41	0.0				
03/05/2017	11:34:21	417	0.0	13.63	0.0				
03/05/2017	11:37:42	642	0.0	13.49	0.0				
03/05/2017	11:41:03	606	0.0	13.50	0.0				
03/05/2017	11:44:24	647	0.0	13.47	0.0				
03/05/2017	11:47:45	621	0.0	13.57	0.0				
03/05/2017	11:51:06	645	0.0	13.64	0.0				
03/05/2017	11:54:27	677	0.0	13.69	0.0				
03/05/2017	11:57:48	661	0.0	13.67	0.0				
03/05/2017	12:01:09	253	0.0	13.73	0.0				
03/05/2017	12:04:30	149	0.0	14.11	0.0				
03/05/2017	12:07:51	150	0.0	14.12	0.0				
03/05/2017	12:11:12	203	0.0	10.52	0.0				
03/05/2017	12:11:14	204	0.0	10.36	0.0	End Tail Slurry			
03/05/2017	12:11:15	203	0.0	10.30	0.0	Washup Lines			
03/05/2017	12:14:33	185	0.0	8.67	0.0				
03/05/2017	12:17:54	196	0.0	8.31	0.0				
03/05/2017	12:21:15	136	0.0	8.77	0.0				
03/05/2017	12:24:36	140	0.0	8.40	0.0				
03/05/2017	12:25:01	140	0.0	8.40	0.0	Drop Top Plug			
03/05/2017	12:25:08	140	0.0	8.40	0.0	Start Displacement			
03/05/2017	12:27:57	438	0.0	8.36	0.0				
03/05/2017	12:31:18	393	0.0	8.35	0.0				
03/05/2017	12:34:39	759	0.0	8.34	0.0				
03/05/2017	12:38:00	985	0.0	8.33	0.0				
03/05/2017	12:41:21	1286	0.0	8.33	0.0				
03/05/2017	12:44:42	1587	0.0	8.33	0.0				
03/05/2017	12:48:03	1918	0.0	8.33	0.0				
03/05/2017	12:51:24	2245	0.0	8.33	0.0				
03/05/2017	12:54:45	2465	0.0	8.32	0.0				
03/05/2017	12:58:06	2507	0.0	8.32	0.0				
03/05/2017	13:01:27	2616	0.0	8.32	0.0				
03/05/2017	13:04:48	2676	0.0	8.32	0.0				
03/05/2017	13:08:09	2767	0.0	8.33	0.0				
03/05/2017	13:11:30	2818	0.0	8.33	0.0				
03/05/2017	13:14:51	2899	0.0	8.33	0.0				
03/05/2017	13:18:12	2721	0.0	8.33	0.0				
03/05/2017	13:21:33	2747	0.0	8.33	0.0				
03/05/2017	13:24:54	2757	0.0	8.33	0.0				
03/05/2017	13:28:15	2324	0.0	8.33	0.0				
03/05/2017	13:30:00	3050	0.0	8.33	0.0	Bump Top Plug			
03/05/2017	13:31:00	3011	0.0	8.33	0.0	30 BBLs Mudpush to Surface			
03/05/2017	13:31:36	3018	0.0	8.33	0.0				
03/05/2017	13:32:00	3144	0.0	8.33	0.0	Pressure Test Casing			
03/05/2017	13:34:57	3183	0.0	8.34	0.0				
03/05/2017	13:35:00	3172	0.0	8.33	0.0	3000psi for 15 minutes			
03/05/2017	13:38:18	3251	0.0	8.34	0.0				
03/05/2017	13:41:39	3312	0.0	8.34	0.0				
03/05/2017	13:45:00	3371	0.0	8.34	0.0				
03/05/2017	13:48:21	3427	0.0	8.34	0.0				
03/05/2017	13:51:42	148	0.0	8.12	0.0				
03/05/2017	13:55:03	147	0.0	0.03	0.0				

Well		Field		Job Start		Customer		Job Number	
Guest 28C-12HZ				Mar/05/2017		Anadarko		DMBW-00766	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message			
03/05/2017	14:00:00	142	0.0	0.03	0.0	Check Floats, Floats Held			
03/05/2017	14:01:45	142	0.0	0.03	0.0				
03/05/2017	14:05:06	141	0.0	0.03	0.0				
03/05/2017	14:08:27	141	0.0	0.03	0.0				
03/05/2017	14:11:48	141	0.0	0.03	0.0				
03/05/2017	14:15:09	141	0.0	0.03	0.0				
03/05/2017	14:18:30	140	0.0	0.03	0.0				
03/05/2017	14:21:51	140	0.0	0.03	0.0				
03/05/2017	14:25:12	164	0.0	0.11	0.0				
03/05/2017	14:28:33	164	0.0	0.03	0.0				
03/05/2017	14:31:54	158	0.0	0.04	0.0				
03/05/2017	14:35:15	161	0.0	0.05	0.0				
03/05/2017	14:38:36	160	0.0	0.03	0.0				
03/05/2017	14:41:57	163	0.0	0.04	0.0				
03/05/2017	14:45:18	163	0.0	0.04	0.0				
03/05/2017	14:48:39	162	0.0	0.03	0.0				
03/05/2017	14:52:00	155	0.0	0.02	0.0				
03/05/2017	14:55:21	150	0.0	0.03	0.0				
03/05/2017	14:58:42	147	0.0	0.03	0.0				

### Post Job Summary

Average Pump Rates, bbl/min				Volume of Fluid Injected, bbl			
Slurry	N2	Mud	Maximum Rate	Total Slurry 614.0	Mud	Spacer 60.0	N2
Treating Pressure Summary, psi				Breakdown Fluid			
Maximum	Final 0	Average	Bump Plug to 3000	Breakdown	Type	Volume bbl	Density lb/gal
Avg. N2 Percent %	Designed Slurry Volume 614.0 bbl	Displacement 367.0 bbl	Mix Water Temp degF	Cement Circulated to Surface? <input type="checkbox"/>	Volume bbl	To m	
Customer or Authorized Representative				Schlumberger Supervisor Chris Cole/Luis Evans		Circulation Lost <input type="checkbox"/>	Job Completed <input type="checkbox"/>
						-	-