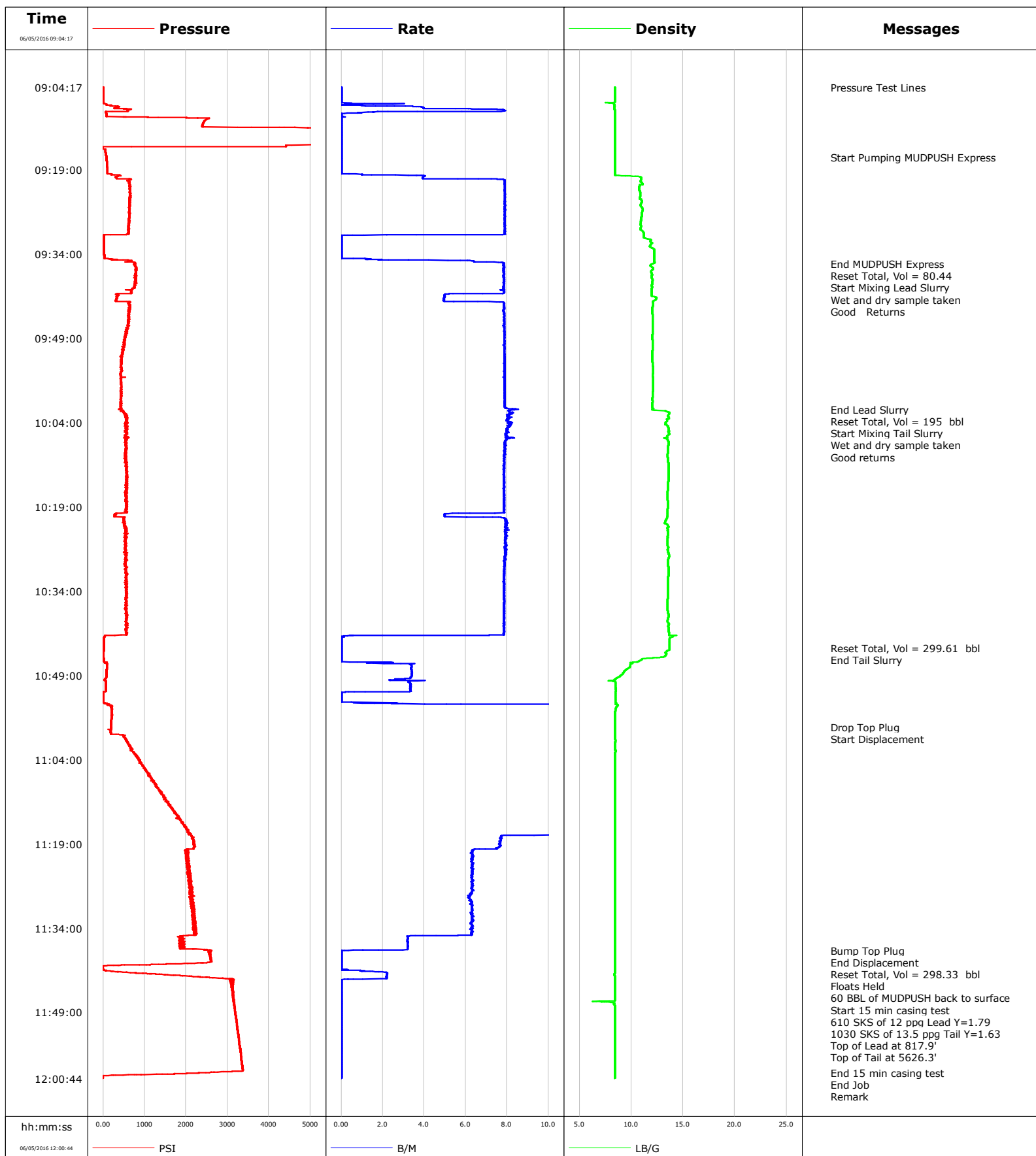


**Well** Land Fed  
**Field** Wattenberg  
**Engineer** Glenn Mendez  
**Country** United States

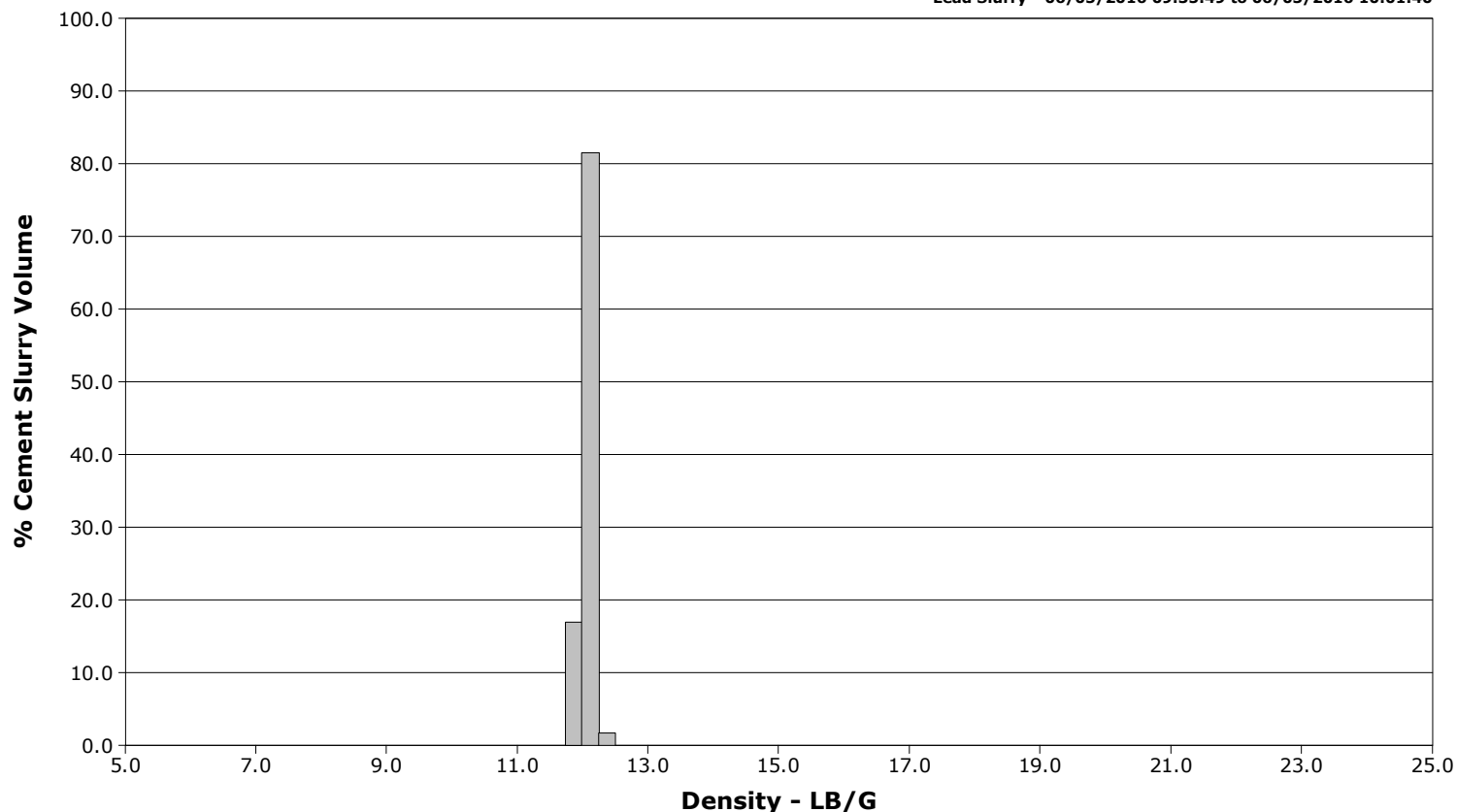
**Client** Anadarko  
**SIR No.** DMBW-00072  
**Job Type** Monobore Production  
**Job Date** 06-05-2016



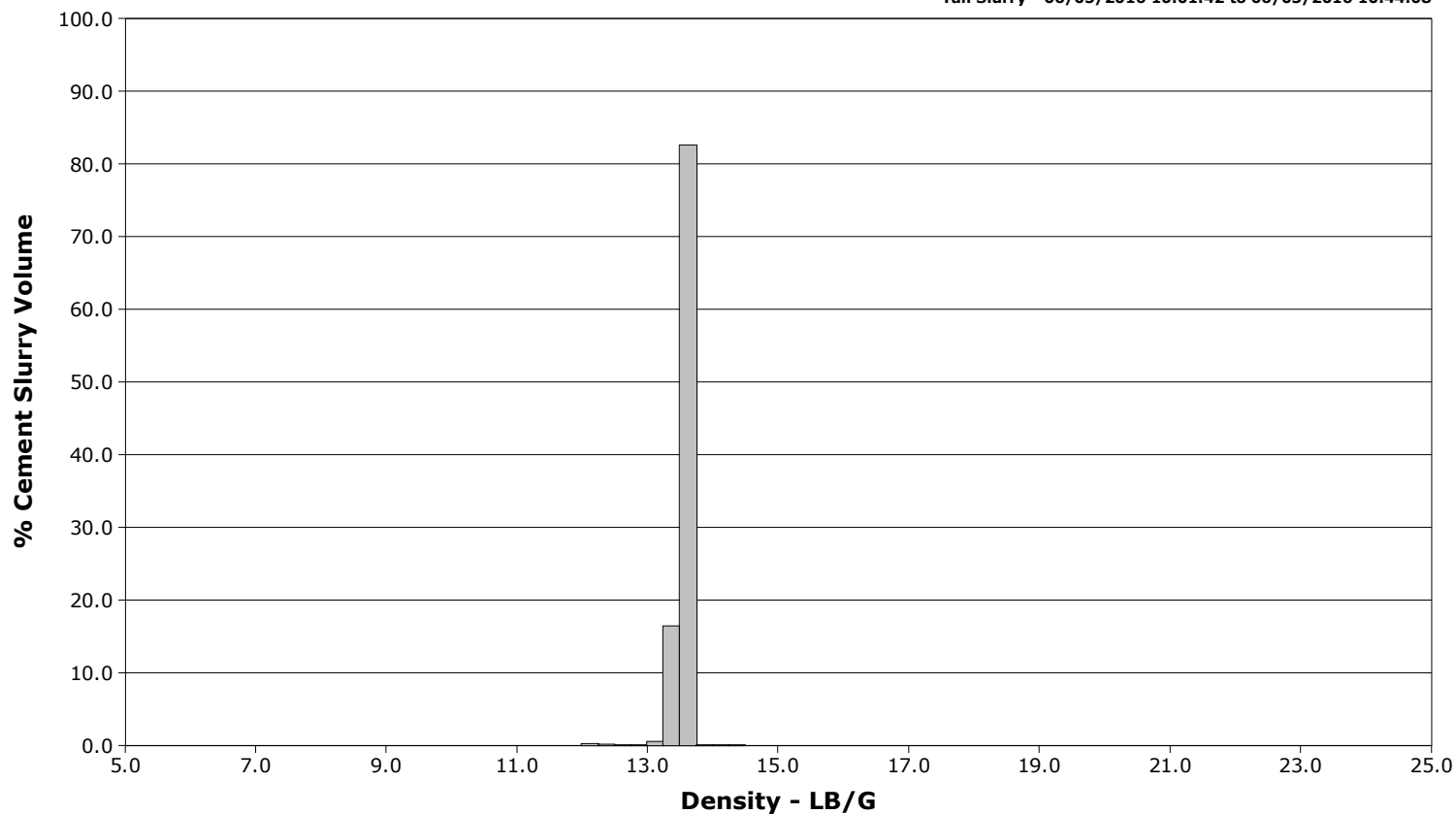
**Well** Land Fed  
**Field** Wattenberg  
**Engineer** Glenn Mendez  
**Country** United States

**Client** Anadarko  
**SIR No.** DMBW-00072  
**Job Type** Monobore Production  
**Job Date** 06-05-2016

Lead Slurry - 06/05/2016 09:35:49 to 06/05/2016 10:01:40



Tail Slurry - 06/05/2016 10:01:42 to 06/05/2016 10:44:08



# Cementing Service Report

					Customer Anadarko			Job Number DMBW-00072									
Well Land Fed 34C-32HZ				Location (legal) 2173			Schlumberger Location Jeff Eulberg			Job Start Jun/05/2016							
Field Wattenberg			Formation Name/Type Shale			Deviation 0 deg		Bit Size 8.5 in		Well MD 12935.0 ft		Well TVD 7371.6 ft					
County Weld			State/Province Colorado			BHP psi		BHST 230 degF		BHCT 226 degF		Pore Press. Gradient lb/gal					
Well Master 0631663003			API/UWI														
Rig Name P461		Drilled For Oil & Gas		Service Via Land		Casing/ Liner											
						Depth, ft		Size, in		Weight, lb/ft		Grade		Thread			
Offshore Zone		Well Class New		Well Type Development		12935.0		5.5		17.0		P110		8RD			
						0.0		0.0		0.0							
Drilling Fluid Type LT OBM			Max. Density 9.80 lb/gal		Plastic Viscosity cP		Tubing/Drill Pipe										
						T/D		Depth, ft		Size, in		Weight, lb/ft		Grade		Thread	
Service Line Cementing		Job Type Monobore Production															
Max. Allowed Tub. Press psi		Max. Allowed Ann. Press psi			WH Connection		Perforations/Open Hole										
							Top, ft		Bottom, ft		shot/ft		No. of Shots		Total Interval		
Service Instructions						ft		ft						ft			
						ft		ft						Diameter			
						ft		ft						in			
		Treat Down Casing				Displacement 298.0 bbl				Packer Type				Packer Depth ft			
		Tubing Vol. 0.0 bbl				Casing Vol. 300.0 bbl				Annular Vol. 92.0 bbl				Openhole Vol. 450.0 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 psi						Shoe Type Float				Squeeze Type							
Pipe Rotated <input type="checkbox"/>		Pipe Reciprocated <input type="checkbox"/>				Shoe Depth ft				Tool Type							
No. Centralizers		Top Plugs 1		Bottom Plugs 1		Stage Tool Type				Tool Depth ft							
Cement Head Type Double						Stage Tool Depth ft				Tail Pipe Size in							
Job Scheduled For Jun/05/2016		Arrived on Location Jun/05/2016		Leave Location Jun/05/2016		Collar Type Float				Tail Pipe Depth ft							
						Collar Depth ft				Sqz. Total Vol. bbl							
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Solid Fraction NULL	Message										
06/05/2016	09:04:17	10	0.0	8.41	0.0	0	Started Acquisition										
06/05/2016	09:04:21	10	0.0	8.41	0.0	0	Pressure Test Lines										
06/05/2016	09:04:47	10	0.0	8.41	0.0	0											
06/05/2016	09:05:17	9	0.0	8.41	0.0	0											
06/05/2016	09:05:47	9	0.0	8.41	0.0	0											
06/05/2016	09:06:17	9	0.0	8.41	0.0	0											
06/05/2016	09:06:47	8	0.0	8.41	0.0	0											
06/05/2016	09:07:17	71	2.5	8.33	0.2	0											
06/05/2016	09:07:47	385	3.8	8.38	0.8	0											
06/05/2016	09:08:17	648	7.8	8.40	3.3	0											
06/05/2016	09:08:47	69	1.0	8.40	6.3	0											
06/05/2016	09:09:17	79	0.0	8.40	6.4	0											
06/05/2016	09:09:47	2281	0.0	8.40	6.4	0											
06/05/2016	09:10:17	2448	0.0	8.40	6.4	0											
06/05/2016	09:10:47	2407	0.0	8.40	6.4	0											
06/05/2016	09:11:17	2388	0.0	8.40	6.4	0											
06/05/2016	09:11:47	5079	0.0	8.40	6.4	0											
06/05/2016	09:12:17	5051	0.0	8.40	6.4	0											
06/05/2016	09:12:47	5043	0.0	8.40	6.4	0											
06/05/2016	09:13:17	5041	0.0	8.40	6.4	0											
06/05/2016	09:13:47	5040	0.0	8.40	6.4	0											

Well			Field		Job Start		Customer		Job Number	
Land Fed 34C-32HZ			Wattenberg		Jun/05/2016		Anadarko		DMBW-00072	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Solid Fraction NULL	Message			
06/05/2016	09:14:47	4412	0.0	8.40	6.4	0				
06/05/2016	09:15:17	-5	0.0	8.40	6.4	0				
06/05/2016	09:15:47	58	0.0	8.40	6.4	0				
06/05/2016	09:16:17	69	0.0	8.40	6.4	0				
06/05/2016	09:16:44	75	0.0	8.40	6.4	0	Start Pumping MUDPUSH Express			
06/05/2016	09:16:47	76	0.0	8.40	6.4	0				
06/05/2016	09:17:17	82	0.0	8.40	6.4	0				
06/05/2016	09:17:47	88	0.0	8.40	6.4	0				
06/05/2016	09:18:17	94	0.0	8.40	6.4	0				
06/05/2016	09:18:47	98	0.0	8.40	6.4	0				
06/05/2016	09:19:17	103	0.0	8.40	6.4	0				
06/05/2016	09:19:47	224	1.0	8.40	6.4	10				
06/05/2016	09:20:17	302	3.9	10.89	7.9	11				
06/05/2016	09:20:47	651	7.9	10.96	10.5	12				
06/05/2016	09:21:17	622	7.9	11.00	14.5	15				
06/05/2016	09:21:47	649	7.9	10.80	18.4	19				
06/05/2016	09:22:17	653	7.9	10.78	22.4	22				
06/05/2016	09:22:47	654	7.9	10.80	26.3	25				
06/05/2016	09:23:17	652	7.9	10.86	30.2	27				
06/05/2016	09:23:47	645	7.9	10.85	34.2	28				
06/05/2016	09:24:17	647	7.9	10.97	38.1	28				
06/05/2016	09:24:47	629	7.9	11.00	42.1	29				
06/05/2016	09:25:17	643	7.9	10.88	46.0	29				
06/05/2016	09:25:47	649	7.9	11.05	49.9	29				
06/05/2016	09:26:17	638	7.9	11.09	53.9	29				
06/05/2016	09:26:47	651	7.9	11.02	57.8	29				
06/05/2016	09:27:17	626	7.9	11.00	61.8	29				
06/05/2016	09:27:47	615	7.9	10.94	65.7	28				
06/05/2016	09:28:17	636	7.9	10.91	69.7	28				
06/05/2016	09:28:47	636	7.9	10.88	73.6	28				
06/05/2016	09:29:17	612	7.9	10.92	77.5	28				
06/05/2016	09:29:47	605	7.9	10.97	81.5	28				
06/05/2016	09:30:17	601	7.9	11.19	85.4	28				
06/05/2016	09:30:47	16	0.0	11.19	87.7	0				
06/05/2016	09:31:17	16	0.0	11.56	87.7	0				
06/05/2016	09:31:47	15	0.0	11.84	87.7	0				
06/05/2016	09:32:17	15	0.0	11.85	87.7	0				
06/05/2016	09:32:47	18	0.0	11.86	87.7	0				
06/05/2016	09:33:17	17	0.0	12.20	87.7	0				
06/05/2016	09:33:47	17	0.0	12.20	87.7	0				
06/05/2016	09:34:17	36	0.0	12.21	87.7	0				
06/05/2016	09:34:47	35	0.0	12.21	87.7	5				
06/05/2016	09:35:17	633	6.4	12.21	89.3	5				
06/05/2016	09:35:45	749	7.8	12.05	92.7	7	End MUDPUSH Express			
06/05/2016	09:35:46	749	7.8	12.02	92.8	7	Reset Total, Vol = 80.44			
06/05/2016	09:35:47	753	7.8	12.02	92.9	7				
06/05/2016	09:35:49	762	7.8	11.97	93.2	8	Start Mixing Lead Slurry			
06/05/2016	09:36:17	801	7.8	11.97	96.8	12				
06/05/2016	09:36:47	813	7.8	12.06	100.8	16				
06/05/2016	09:37:17	784	7.8	11.93	104.7	19				
06/05/2016	09:37:47	802	7.8	12.00	108.6	21				
06/05/2016	09:38:17	777	7.8	11.97	112.5	23				
06/05/2016	09:38:47	783	7.8	12.04	116.4	24				
06/05/2016	09:39:17	769	7.8	12.01	120.3	24				

Well			Field		Job Start		Customer		Job Number
Land Fed 34C-32HZ			Wattenberg		Jun/05/2016		Anadarko		DMBW-00072
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Solid Fraction NULL	Message		
06/05/2016	09:40:17	702	7.8	11.97	128.2	25			
06/05/2016	09:40:47	680	7.8	11.96	132.1	25			
06/05/2016	09:41:10	347	5.0	11.95	134.8	25	Wet and dry sample taken		
06/05/2016	09:41:11	323	5.0	11.95	134.9	25	Good Returns		
06/05/2016	09:41:17	332	5.0	11.95	135.4	25			
06/05/2016	09:41:47	336	5.0	12.42	137.9	25			
06/05/2016	09:42:17	308	5.0	12.23	140.3	25			
06/05/2016	09:42:47	599	7.8	12.11	143.7	25			
06/05/2016	09:43:17	651	7.8	12.07	147.6	25			
06/05/2016	09:43:47	627	7.9	12.00	151.5	25			
06/05/2016	09:44:17	637	7.8	12.01	155.4	25			
06/05/2016	09:44:47	626	7.8	12.04	159.3	25			
06/05/2016	09:45:17	599	7.9	12.06	163.3	25			
06/05/2016	09:45:47	609	7.9	12.07	167.2	26			
06/05/2016	09:46:17	628	7.9	12.07	171.1	26			
06/05/2016	09:46:47	625	7.8	12.07	175.1	26			
06/05/2016	09:47:17	584	7.9	12.07	179.0	26			
06/05/2016	09:47:47	552	7.9	12.05	182.9	25			
06/05/2016	09:48:17	550	7.9	12.04	186.8	25			
06/05/2016	09:48:47	555	7.8	12.02	190.8	25			
06/05/2016	09:49:17	529	7.9	12.04	194.7	26			
06/05/2016	09:49:47	510	7.9	12.06	198.6	26			
06/05/2016	09:50:17	499	7.9	12.06	202.6	26			
06/05/2016	09:50:47	492	7.9	12.05	206.5	25			
06/05/2016	09:51:17	489	7.9	12.03	210.4	26			
06/05/2016	09:51:47	481	7.9	12.02	214.4	25			
06/05/2016	09:52:17	452	7.9	12.00	218.3	25			
06/05/2016	09:52:47	439	7.9	12.00	222.2	25			
06/05/2016	09:53:17	437	7.9	12.04	226.2	25			
06/05/2016	09:53:47	419	7.9	12.07	230.1	26			
06/05/2016	09:54:17	443	7.9	12.09	234.0	26			
06/05/2016	09:54:47	461	7.9	12.10	238.0	26			
06/05/2016	09:55:17	431	7.9	12.09	241.9	26			
06/05/2016	09:55:47	431	7.9	12.08	245.8	26			
06/05/2016	09:56:17	433	7.9	12.09	249.8	26			
06/05/2016	09:56:47	437	7.9	12.11	253.7	26			
06/05/2016	09:57:17	437	7.9	12.12	257.6	26			
06/05/2016	09:57:47	431	7.9	12.11	261.6	26			
06/05/2016	09:58:17	423	7.9	12.09	265.5	26			
06/05/2016	09:58:47	443	7.9	12.07	269.5	26			
06/05/2016	09:59:17	445	7.9	12.05	273.4	25			
06/05/2016	09:59:47	435	7.9	12.02	277.3	25			
06/05/2016	10:00:17	434	7.9	12.05	281.3	26			
06/05/2016	10:00:47	429	7.9	12.01	285.2	26			
06/05/2016	10:01:17	434	7.9	12.01	289.1	26			
06/05/2016	10:01:40	379	8.4	12.01	292.2	31	End Lead Slurry		
06/05/2016	10:01:41	441	8.5	11.99	292.4	31	Reset Total, Vol = 195 bbl		
06/05/2016	10:01:42	451	8.5	12.00	292.5	31	Start Mixing Tail Slurry		
06/05/2016	10:01:47	481	8.2	12.19	293.2	32			
06/05/2016	10:02:17	505	8.2	13.70	297.3	38			
06/05/2016	10:02:47	563	8.1	13.53	301.3	40			
06/05/2016	10:03:17	585	8.0	13.60	305.4	41			
06/05/2016	10:03:47	557	8.0	13.44	309.4	40			
06/05/2016	10:04:17	546	8.1	13.27	313.4	39			

Well			Field		Job Start		Customer		Job Number	
Land Fed 34C-32HZ			Wattenberg		Jun/05/2016		Anadarko		DMBW-00072	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Solid Fraction NULL	Message			
06/05/2016	10:05:17	540	8.0	13.59	321.5	40				
06/05/2016	10:05:47	580	8.0	13.60	325.5	40				
06/05/2016	10:06:17	542	7.9	13.51	329.5	40				
06/05/2016	10:06:46	526	8.3	13.17	333.4	40	Wet and dry sample taken			
06/05/2016	10:06:47	557	8.2	13.22	333.5	40				
06/05/2016	10:07:17	557	7.9	13.56	337.5	40				
06/05/2016	10:07:47	549	7.9	13.58	341.4	39				
06/05/2016	10:08:17	558	7.9	13.56	345.4	39				
06/05/2016	10:08:47	556	7.9	13.55	349.3	38				
06/05/2016	10:09:17	551	7.9	13.53	353.2	37				
06/05/2016	10:09:47	525	7.9	13.49	357.2	37				
06/05/2016	10:10:17	531	7.8	13.52	361.1	36				
06/05/2016	10:10:47	550	7.8	13.55	365.0	36				
06/05/2016	10:11:17	558	7.9	13.57	369.0	37				
06/05/2016	10:11:47	557	7.9	13.58	372.9	37				
06/05/2016	10:12:17	548	7.8	13.58	376.8	37				
06/05/2016	10:12:47	573	7.8	13.58	380.7	37				
06/05/2016	10:13:17	574	7.8	13.58	384.7	37				
06/05/2016	10:13:47	583	7.8	13.58	388.6	37				
06/05/2016	10:14:17	556	7.8	13.57	392.5	37				
06/05/2016	10:14:47	557	7.8	13.55	396.4	37				
06/05/2016	10:15:17	561	7.8	13.53	400.3	37				
06/05/2016	10:15:47	565	7.8	13.52	404.3	37				
06/05/2016	10:16:17	565	7.8	13.51	408.2	36				
06/05/2016	10:16:47	526	7.8	13.50	412.1	36				
06/05/2016	10:17:17	540	7.8	13.51	416.0	36				
06/05/2016	10:17:47	543	7.8	13.52	419.9	37				
06/05/2016	10:18:17	554	7.8	13.52	423.9	37				
06/05/2016	10:18:47	570	7.9	13.52	427.8	37				
06/05/2016	10:19:17	559	7.8	13.52	431.7	37				
06/05/2016	10:19:47	559	7.8	13.51	435.6	37				
06/05/2016	10:20:17	317	5.0	13.48	439.2	37				
06/05/2016	10:20:47	289	5.0	13.47	441.7	37				
06/05/2016	10:21:17	502	8.0	13.36	445.4	37				
06/05/2016	10:21:47	496	7.9	13.26	449.4	36				
06/05/2016	10:22:17	516	8.0	13.52	453.4	37				
06/05/2016	10:22:47	558	8.0	13.46	457.4	38				
06/05/2016	10:23:17	555	7.9	13.51	461.3	38				
06/05/2016	10:23:47	590	7.9	13.53	465.3	39				
06/05/2016	10:24:17	551	7.9	13.51	469.3	38				
06/05/2016	10:24:47	550	7.9	13.50	473.2	38				
06/05/2016	10:25:17	559	7.9	13.49	477.2	38				
06/05/2016	10:25:47	561	7.9	13.49	481.1	38				
06/05/2016	10:26:17	532	7.9	13.56	485.1	38				
06/05/2016	10:26:47	532	7.9	13.52	489.1	38				
06/05/2016	10:27:17	563	7.9	13.58	493.0	38				
06/05/2016	10:27:47	566	7.9	13.66	497.0	39				
06/05/2016	10:28:17	554	7.9	13.56	500.9	38				
06/05/2016	10:28:47	544	7.9	13.55	504.9	37				
06/05/2016	10:29:17	549	7.9	13.55	508.8	37				
06/05/2016	10:29:47	567	7.9	13.57	512.7	37				
06/05/2016	10:30:17	560	7.9	13.57	516.7	37				
06/05/2016	10:30:47	558	7.8	13.57	520.6	37				
06/05/2016	10:31:17	549	7.8	13.57	524.5	37				

Well			Field		Job Start	Customer		Job Number
Land Fed 34C-32HZ			Wattenberg		Jun/05/2016	Anadarko		DMBW-00072
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Solid Fraction NULL	Message	
06/05/2016	10:32:17	549	7.8	13.55	532.3	37		
06/05/2016	10:32:47	566	7.8	13.54	536.3	36		
06/05/2016	10:33:17	556	7.8	13.55	540.2	37		
06/05/2016	10:33:47	565	7.8	13.56	544.1	37		
06/05/2016	10:34:17	567	7.9	13.56	548.0	37		
06/05/2016	10:34:47	568	7.8	13.54	552.0	37		
06/05/2016	10:35:17	556	7.8	13.52	555.9	36		
06/05/2016	10:35:47	557	7.9	13.51	559.8	36		
06/05/2016	10:36:17	562	7.8	13.50	563.7	37		
06/05/2016	10:36:47	553	7.8	13.50	567.6	36		
06/05/2016	10:37:17	537	7.8	13.49	571.6	37		
06/05/2016	10:37:47	561	7.8	13.55	575.5	37		
06/05/2016	10:38:17	579	7.8	13.58	579.4	37		
06/05/2016	10:38:47	572	7.8	13.56	583.3	37		
06/05/2016	10:39:17	546	7.8	13.50	587.3	37		
06/05/2016	10:39:47	539	7.9	13.61	591.2	37		
06/05/2016	10:40:17	554	7.8	13.56	595.1	37		
06/05/2016	10:40:47	537	7.8	13.57	599.0	38		
06/05/2016	10:41:17	542	7.8	13.62	602.9	55		
06/05/2016	10:41:47	568	7.8	13.65	606.9	59		
06/05/2016	10:42:17	23	0.0	13.75	607.6	0		
06/05/2016	10:42:47	14	0.0	13.68	607.6	0		
06/05/2016	10:43:17	13	0.0	13.66	607.6	0		
06/05/2016	10:43:47	11	0.0	13.66	607.6	0		
06/05/2016	10:44:06	14	0.0	13.67	607.6	0	Reset Total, Vol = 299.61 bbl	
06/05/2016	10:44:08	14	0.0	13.67	607.6	0	End Tail Slurry	
06/05/2016	10:44:17	19	0.0	13.68	607.6	0		
06/05/2016	10:44:47	11	0.0	13.40	607.6	0		
06/05/2016	10:45:17	12	0.0	13.37	607.6	0		
06/05/2016	10:45:47	11	0.0	12.87	607.6	0		
06/05/2016	10:46:17	17	0.0	10.94	607.6	0		
06/05/2016	10:46:47	49	1.4	9.92	608.0	52		
06/05/2016	10:47:17	90	3.4	9.90	609.4	42		
06/05/2016	10:47:47	85	3.4	9.67	611.1	37		
06/05/2016	10:48:17	81	3.4	9.32	612.8	36		
06/05/2016	10:48:47	78	3.4	9.15	614.5	32		
06/05/2016	10:49:17	74	3.4	8.83	616.2	38		
06/05/2016	10:49:47	43	2.6	8.37	617.8	46		
06/05/2016	10:50:17	64	3.3	8.48	619.3	54		
06/05/2016	10:50:47	66	3.3	8.49	621.0	57		
06/05/2016	10:51:17	63	3.3	8.50	622.7	62		
06/05/2016	10:51:47	63	3.3	8.51	624.3	78		
06/05/2016	10:52:17	5	0.0	8.47	624.8	0		
06/05/2016	10:52:47	6	0.0	8.46	624.8	0		
06/05/2016	10:53:17	6	0.0	8.45	624.8	0		
06/05/2016	10:53:47	12	0.0	8.45	624.8	0		
06/05/2016	10:54:17	136	6.4	8.71	626.8	0		
06/05/2016	10:54:47	205	8.0	8.52	630.7	0		
06/05/2016	10:55:17	213	8.0	8.45	634.7	0		
06/05/2016	10:55:47	210	8.0	8.42	638.7	0		
06/05/2016	10:56:17	218	8.0	8.41	642.7	0		
06/05/2016	10:56:47	205	8.0	8.41	646.7	0		
06/05/2016	10:57:17	195	8.0	8.43	650.7	0		
06/05/2016	10:57:47	194	7.9	8.43	654.7	0		

Well			Field		Job Start		Customer		Job Number	
Land Fed 34C-32HZ			Wattenberg		Jun/05/2016		Anadarko		DMBW-00072	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Solid Fraction NULL	Message			
06/05/2016	10:58:10	190	8.0	8.43	657.8	0	Start Displacement			
06/05/2016	10:58:17	200	8.0	8.42	658.7	0				
06/05/2016	10:58:47	182	7.9	8.41	662.7	0				
06/05/2016	10:59:17	192	7.9	8.41	666.7	0				
06/05/2016	10:59:47	501	7.9	8.42	670.7	0				
06/05/2016	11:00:17	535	7.9	8.42	674.8	0				
06/05/2016	11:00:47	573	8.0	8.45	678.8	0				
06/05/2016	11:01:17	619	8.0	8.42	682.8	0				
06/05/2016	11:01:47	663	8.0	8.41	686.8	0				
06/05/2016	11:02:17	674	7.9	8.44	690.8	0				
06/05/2016	11:02:47	753	8.0	8.44	694.8	0				
06/05/2016	11:03:17	831	7.9	8.41	698.8	0				
06/05/2016	11:03:47	835	7.9	8.41	702.8	0				
06/05/2016	11:04:17	895	8.2	8.42	706.8	0				
06/05/2016	11:04:47	934	8.0	8.42	710.8	0				
06/05/2016	11:05:17	981	8.0	8.42	714.8	0				
06/05/2016	11:05:47	1038	7.9	8.42	718.8	0				
06/05/2016	11:06:17	1067	7.9	8.42	722.8	0				
06/05/2016	11:06:47	1130	7.9	8.42	726.8	0				
06/05/2016	11:07:17	1149	8.0	8.42	730.8	0				
06/05/2016	11:07:47	1220	8.0	8.42	734.8	0				
06/05/2016	11:08:17	1236	7.9	8.42	738.8	0				
06/05/2016	11:08:47	1297	8.0	8.42	742.8	0				
06/05/2016	11:09:17	1348	7.9	8.42	746.8	0				
06/05/2016	11:09:47	1392	8.0	8.42	750.8	0				
06/05/2016	11:10:17	1440	8.0	8.42	754.8	0				
06/05/2016	11:10:47	1462	8.0	8.42	758.9	0				
06/05/2016	11:11:17	1525	8.0	8.42	762.9	0				
06/05/2016	11:11:47	1568	8.0	8.42	766.9	0				
06/05/2016	11:12:17	1619	8.0	8.42	770.9	0				
06/05/2016	11:12:47	1678	8.0	8.42	774.9	0				
06/05/2016	11:13:17	1713	8.0	8.42	778.9	0				
06/05/2016	11:13:47	1784	7.9	8.42	782.9	0				
06/05/2016	11:14:17	1843	7.9	8.42	786.9	0				
06/05/2016	11:14:47	1873	7.9	8.42	790.9	0				
06/05/2016	11:15:17	1932	8.0	8.42	794.9	0				
06/05/2016	11:15:47	1956	8.0	8.42	798.9	0				
06/05/2016	11:16:17	2020	8.0	8.42	802.9	0				
06/05/2016	11:16:47	2063	8.0	8.42	806.9	0				
06/05/2016	11:17:17	2108	8.0	8.42	810.9	0				
06/05/2016	11:17:47	2149	7.7	8.41	814.8	0				
06/05/2016	11:18:17	2185	7.7	8.40	818.7	0				
06/05/2016	11:18:47	2168	7.6	8.40	822.5	0				
06/05/2016	11:19:17	2199	7.7	8.41	826.4	0				
06/05/2016	11:19:47	2190	7.5	8.40	830.2	0				
06/05/2016	11:20:17	2004	6.3	8.41	833.5	0				
06/05/2016	11:20:47	2008	6.3	8.41	836.7	0				
06/05/2016	11:21:17	2027	6.3	8.40	839.8	0				
06/05/2016	11:21:47	2019	6.4	8.40	843.0	0				
06/05/2016	11:22:17	2053	6.3	8.40	846.1	0				
06/05/2016	11:22:47	2054	6.3	8.40	849.3	0				
06/05/2016	11:23:17	2033	6.3	8.40	852.4	0				
06/05/2016	11:23:47	2079	6.3	8.40	855.6	0				
06/05/2016	11:24:17	2045	6.3	8.40	858.8	0				



Well			Field		Job Start		Customer		Job Number	
Land Fed 34C-32HZ			Wattenberg		Jun/05/2016		Anadarko		DMBW-00072	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Solid Fraction NULL	Message			
06/05/2016	11:25:17	2100	6.3	8.40	865.1	0				
06/05/2016	11:25:47	2098	6.3	8.40	868.2	0				
06/05/2016	11:26:17	2119	6.3	8.41	871.4	0				
06/05/2016	11:26:47	2086	6.3	8.40	874.5	0				
06/05/2016	11:27:17	2142	6.3	8.40	877.7	0				
06/05/2016	11:27:47	2151	6.3	8.40	880.8	0				
06/05/2016	11:28:17	2158	6.1	8.40	884.0	0				
06/05/2016	11:28:47	2154	6.2	8.40	887.0	0				
06/05/2016	11:29:17	2121	6.3	8.41	890.2	0				
06/05/2016	11:29:47	2134	6.3	8.40	893.3	0				
06/05/2016	11:30:17	2186	6.3	8.40	896.4	0				
06/05/2016	11:30:47	2144	6.3	8.40	899.6	0				
06/05/2016	11:31:17	2188	6.2	8.40	902.7	0				
06/05/2016	11:31:47	2196	6.3	8.40	905.9	0				
06/05/2016	11:32:17	2157	6.3	8.40	909.0	0				
06/05/2016	11:32:47	2188	6.3	8.41	912.2	0				
06/05/2016	11:33:17	2181	6.3	8.40	915.3	0				
06/05/2016	11:33:47	2228	6.3	8.40	918.5	0				
06/05/2016	11:34:17	2216	6.3	8.40	921.6	0				
06/05/2016	11:34:47	2217	6.3	8.40	924.8	0				
06/05/2016	11:35:17	2056	6.3	8.40	927.9	0				
06/05/2016	11:35:47	1850	3.2	8.41	929.7	0				
06/05/2016	11:36:17	1884	3.2	8.40	931.3	0				
06/05/2016	11:36:47	1894	3.2	8.40	932.9	0				
06/05/2016	11:37:17	1883	3.2	8.40	934.5	0				
06/05/2016	11:37:47	2452	3.2	8.40	936.1	0				
06/05/2016	11:37:58	2543	0.2	8.40	936.5	0	Bump Top Plug			
06/05/2016	11:38:00	2589	0.0	8.40	936.5	0	End Displacement			
06/05/2016	11:38:01	2589	0.0	8.40	936.5	0	Reset Total, Vol = 298.33 bbl			
06/05/2016	11:38:17	2589	0.0	8.40	936.5	0				
06/05/2016	11:38:47	2563	0.0	8.40	936.5	0				
06/05/2016	11:39:17	2600	0.0	8.40	936.5	0				
06/05/2016	11:39:47	2599	0.0	8.40	936.5	0				
06/05/2016	11:40:00	2614	0.0	8.40	936.5	0	Floats Held			
06/05/2016	11:40:17	2044	0.0	8.40	936.5	0				
06/05/2016	11:40:47	-9	0.0	8.40	936.5	0				
06/05/2016	11:40:57	-4	0.0	8.40	936.5	0	60 BBL of MUDPUSH back to surface			
06/05/2016	11:41:17	5	0.0	8.40	936.5	0				
06/05/2016	11:41:20	1	0.0	8.40	936.5	0	Start 15 min casing test			
06/05/2016	11:41:47	372	1.8	8.40	936.8	0				
06/05/2016	11:42:17	1484	2.2	8.40	937.9	0				
06/05/2016	11:42:47	2568	2.2	8.40	939.0	0				
06/05/2016	11:43:17	3153	0.0	8.40	939.6	0				
06/05/2016	11:43:47	3102	0.0	8.40	939.6	0				
06/05/2016	11:44:17	3117	0.0	8.40	939.6	0				
06/05/2016	11:44:46	3113	0.0	8.40	939.6	0	610 SKS of 12 ppg Lead Y=1.79			
06/05/2016	11:44:47	3135	0.0	8.40	939.6	0	1030 SKS of 13.5 ppg Tail Y=1.63			
06/05/2016	11:45:17	3126	0.0	8.40	939.6	0				
06/05/2016	11:45:47	3129	0.0	8.40	939.6	0				
06/05/2016	11:46:17	3127	0.0	8.40	939.6	0				
06/05/2016	11:46:47	3148	0.0	8.40	939.6	0				
06/05/2016	11:47:17	3150	0.0	8.34	939.6	0				
06/05/2016	11:47:47	3164	0.0	8.40	939.6	0				
06/05/2016	11:48:17	3170	0.0	8.40	939.6	0				

Well			Field		Job Start		Customer		Job Number
Land Fed 34C-32HZ			Wattenberg		Jun/05/2016		Anadarko		DMBW-00072
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Solid Fraction NULL	Message		
06/05/2016	11:48:58	3183	0.0	8.42	939.6	0	Top of Lead at 817.9'		
06/05/2016	11:48:59	3183	0.0	8.42	939.6	0	Top of Tail at 5626.3'		
06/05/2016	11:49:17	3192	0.0	8.42	939.6	0			
06/05/2016	11:49:47	3199	0.0	8.41	939.6	0			
06/05/2016	11:50:17	3210	0.0	8.40	939.6	0			
06/05/2016	11:50:47	3217	0.0	8.40	939.6	0			
06/05/2016	11:51:17	3226	0.0	8.40	939.6	0			
06/05/2016	11:51:47	3236	0.0	8.40	939.6	0			
06/05/2016	11:52:17	3244	0.0	8.40	939.6	0			
06/05/2016	11:52:47	3253	0.0	8.40	939.6	0			
06/05/2016	11:53:17	3262	0.0	8.40	939.6	0			
06/05/2016	11:53:47	3271	0.0	8.40	939.6	0			
06/05/2016	11:54:17	3280	0.0	8.40	939.6	0			
06/05/2016	11:54:47	3289	0.0	8.40	939.6	0			
06/05/2016	11:55:17	3299	0.0	8.40	939.6	0			
06/05/2016	11:55:47	3308	0.0	8.40	939.6	0			
06/05/2016	11:56:17	3317	0.0	8.40	939.6	0			
06/05/2016	11:56:47	3325	0.0	8.40	939.6	0			
06/05/2016	11:57:17	3334	0.0	8.40	939.6	0			
06/05/2016	11:57:47	3340	0.0	8.40	939.6	0			
06/05/2016	11:58:17	3348	0.0	8.40	939.6	0			
06/05/2016	11:58:47	3357	0.0	8.40	939.6	0			
06/05/2016	11:59:17	3365	0.0	8.40	939.6	0			
06/05/2016	11:59:43	2309	0.0	8.40	939.6	0	End 15 min casing test		
06/05/2016	11:59:47	2264	0.0	8.40	939.6	0			
06/05/2016	12:00:17	5	0.0	8.40	939.6	0			
06/05/2016	12:00:20	-11	0.0	8.40	939.6	0	End Job		

### Post Job Summary

Average Pump Rates, bbl/min					Volume of Fluid Injected, bbl							
Slurry 7.2	N2	Mud	Maximum Rate 12.5		Total Slurry 939.6	Mud 0.0	Spacer 86.2	N2				
Treating Pressure Summary, psi					Breakdown Fluid							
Maximum 5108	Final -5	Average 1123	Bump Plug to	Breakdown	Type	Volume bbl	Density lb/gal					
Avg. N2 Percent %	Designed Slurry Volume 0.0 bbl	Displacement 278.8 bbl	Mix Water Temp 65 degF	Cement Circulated to Surface? <input type="checkbox"/>		Volume bbl						
				Washed Thru Perfs <input type="checkbox"/>		To ft						
Customer or Authorized Representative Lance Fatheree			Schlumberger Supervisor Glenn Mendez			Circulation Lost <input type="checkbox"/>	Job Completed <input type="checkbox"/>					
						-	-					