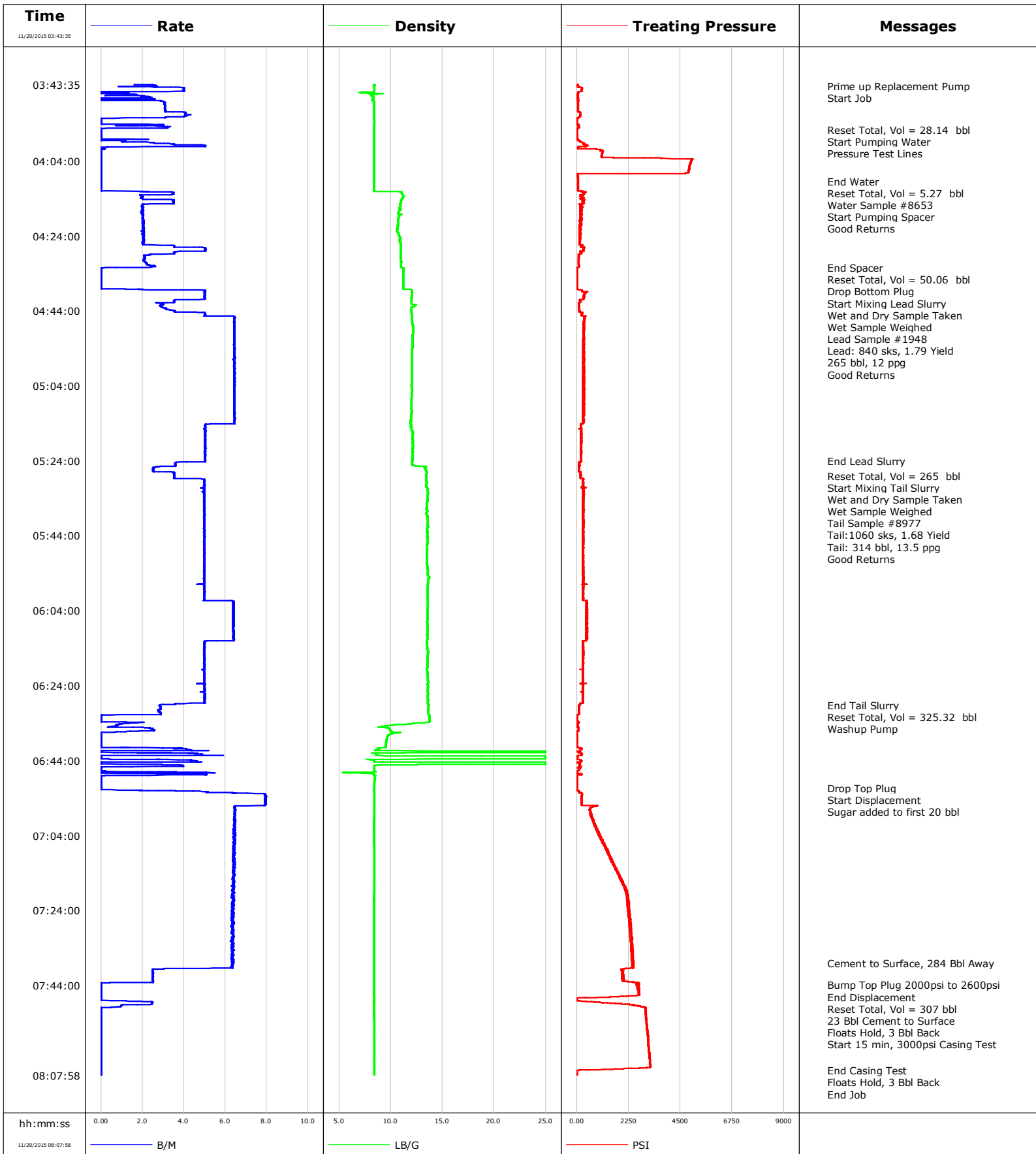


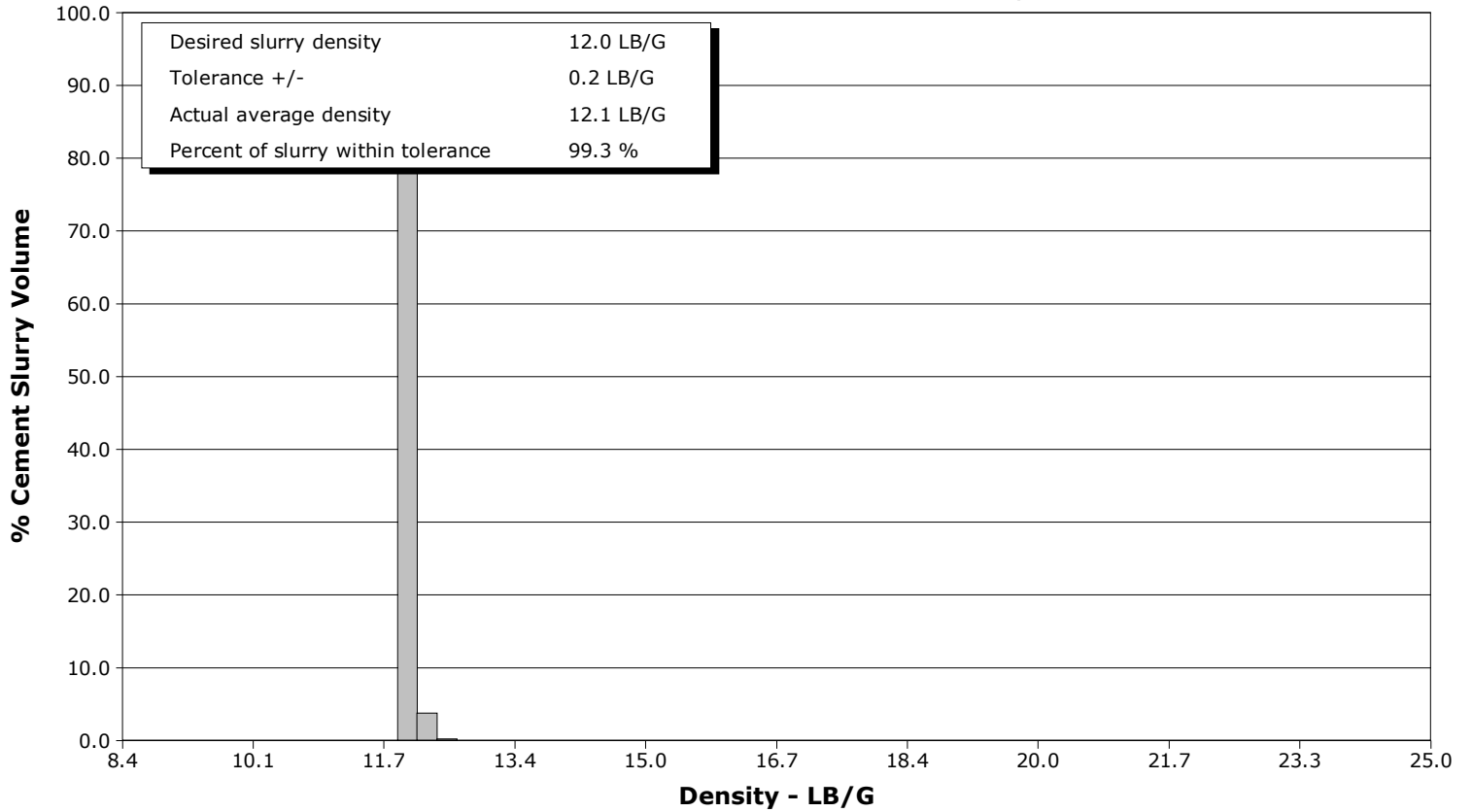
<b>Well</b>	Whisper Rock 9N-25HZ	<b>Client</b>	Anadarko
<b>Field</b>	Wattenberg	<b>SIR No.</b>	CYUT-00125
<b>Engineer</b>	Ryan Drilling/Ken Sovereign	<b>Job Type</b>	5.5" Production
<b>Country</b>	United States	<b>Job Date</b>	11-20-2015



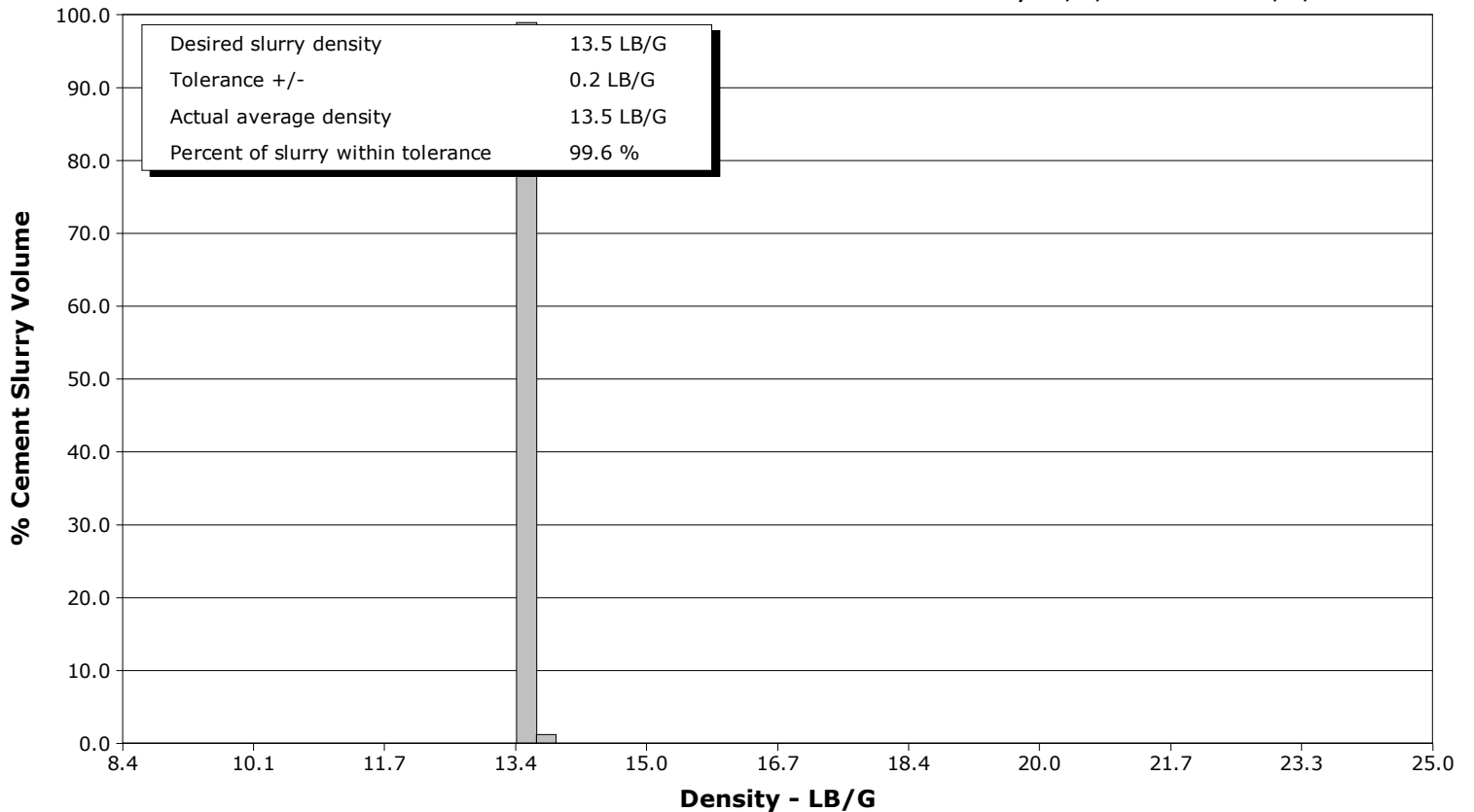
**Well** Whisper Rock 9N-25HZ  
**Field** Wattenberg  
**Engineer** Ryan Drilling/Ken Sovereign  
**Country** United States

**Client** Anadarko  
**SIR No.** CYUT-00125  
**Job Type** 5.5" Production  
**Job Date** 11-20-2015

**Lead Slurry - 11/20/2015 04:38:39 to 11/20/2015 05:24:00**



**Tail Slurry - 11/20/2015 05:28:20 to 11/20/2015 06:29:15**



				Customer			Job Number			
				Anadarko			CYUT-00125			
Well		Location (legal)			Schlumberger Location			Job Start		
Whisper Rock 9N-25HZ 9N-25HZ		CWY			CWY			Nov/20/2015		
Field		Formation Name/Type		Deviation	Bit Size	Well MD		Well TVD		
Wattenberg		Shale		90 deg	8.5 in	13318.0 ft		7215.0 ft		
County		State/Province		BHP	BHST	BHCT	Pore Press. Gradient			
Weld		Colorado		psi	226 degF	224 degF	lb/gal			
Well Master		API/UWI								
0631620735										
Rig Name	Drilled For	Service Via		Casing/Liner						
Precision 460	Oil	Land		Depth, ft		Size, in	Weight, lb/ft	Grade	Thread	
Offshore Zone	Well Class	Well Type		1875.0	9.6	36.0	j55	lrc		
	New	Development		13318.0	5.5	17.0	P110	lrc		
Drilling Fluid Type		Max. Density	Plastic Viscosity		Tubing/Drill Pipe					
OBM		9.50 lb/gal	cP		T/D	Depth, ft	Size, in	Weight, lb/ft	Grade	Thread
Service Line	Job Type									
Cementing	5.5" Production									
Max. Allowed Tub. Press	Max. Allowed Ann. Press	WH Connection		Perforations/Open Hole						
psi	psi	Double Cement head		Top, ft	Bottom, ft	shot/ft	No. of Shots	Total Interval		
				ft	ft			ft		
				ft	ft			Diameter		
				ft	ft			in		
Service Instructions		Treat Down	Displacement		Packer Type		Packer Depth			
9 5/8" 36# Previous Casing: 1,875' 8 1/2" to TD // OH Excess: 4% Top of Lead Cement: Surface Top of Tail Cement: 6,000' TD: 13,340' (7215') Shoe Joint: 93' Temp Gradient 2.3 degF/100ft from Gradient Map Bring 5 1/2" Head (Double Plug), Bowls, Use SLB Top and Bottom Plugs Bring 350 lbs CemNET check with DESC prior to using bring 400 lbs Sugar		Casing	307.5 bbl				ft			
		Tubing Vol.	Casing Vol.		Annular Vol.		Openhole Vol.			
		bbl	309.5 bbl		90.0 bbl		466.0 bbl			
Casing/Tubing Secured		1 Hole Vol. Circulated prior to Cement	Casing Tools			Squeeze Job				
<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>								
Lift Pressure		Shoe Type	Shoe Depth		Squeeze Type					
2100 psi		Float	13318.0 ft							
Pipe Rotated		Pipe Reciprocated	Stage Tool Type			Tool Depth				
<input type="checkbox"/>		<input type="checkbox"/>				ft				
No. Centralizers		Top Plugs	Bottom Plugs		Stage Tool Depth		Tail Pipe Size			
		1	1		ft		in			
Cement Head Type		Job Scheduled For	Arrived on Location		Leave Location		Collar Type			
Double		Nov/19/2015 21:00	Nov/19/2015 21:00		Nov/20/2015 10:00		Float			
							Tail Pipe Depth			
							ft			
							Sqz. Total Vol.			
							bbl			
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Mix Density LB/G	Message			
11/20/2015	03:43:35	20	1.7	8.30	0.5	0.01	Started Acquisition			
11/20/2015	03:44:01	45	2.7	8.43	1.5	0.01	Prime up Replacement Pump			
11/20/2015	03:44:19	115	2.8	8.41	2.2	0.01	Start Job			
11/20/2015	03:44:35	229	4.0	8.40	3.2	0.01				
11/20/2015	03:45:35	84	0.0	8.41	6.8	0.01				
11/20/2015	03:46:35	61	1.8	8.23	7.8	0.01				
11/20/2015	03:47:35	55	2.6	8.33	9.7	0.01				
11/20/2015	03:48:35	57	3.1	8.40	12.1	0.01				
11/20/2015	03:49:35	56	3.1	8.40	15.1	0.01				
11/20/2015	03:50:35	55	3.1	8.40	18.2	0.01				
11/20/2015	03:51:35	139	4.1	8.39	21.9	0.01				
11/20/2015	03:52:35	21	0.3	8.39	25.6	0.01				
11/20/2015	03:53:35	7	0.0	8.40	25.6	0.20				
11/20/2015	03:54:35	22	0.7	8.41	26.5	8.40				
11/20/2015	03:55:35	14	0.0	8.39	0.0	8.62				
11/20/2015	03:55:38	13	0.0	8.39	0.0	8.53	Reset Total, Vol = 28.14 bbl			
11/20/2015	03:55:44	11	0.0	8.39	0.0	8.58	Start Pumping Water			
11/20/2015	03:55:49	9	0.0	8.39	0.0	8.50	Pressure Test Lines			
11/20/2015	03:56:35	5	0.0	8.39	0.0	8.40				
11/20/2015	03:57:35	5	0.0	8.39	0.0	8.39				
11/20/2015	03:58:35	45	0.3	8.39	0.3	8.41				

Well Whisper Rock 9N-25HZ 9N-25HZ			Field Wattenberg		Job Start Nov/20/2015	Customer Anadarko		Job Number CYUT-00125
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Mix Density LB/G	Message	
11/20/2015	04:00:35	61	0.0	8.39	5.3	8.39		
11/20/2015	04:01:35	1117	0.0	8.39	5.3	8.43		
11/20/2015	04:02:35	1082	0.0	8.39	5.3	8.41		
11/20/2015	04:03:35	5015	0.0	8.39	5.3	8.41		
11/20/2015	04:04:35	4937	0.0	8.39	5.3	8.40		
11/20/2015	04:05:35	4894	0.0	8.39	5.3	8.39		
11/20/2015	04:06:35	4859	0.0	8.39	0.0	8.37		
11/20/2015	04:07:35	-9	0.0	8.39	0.0	8.37		
11/20/2015	04:08:35	54	0.0	8.39	0.0	8.40		
11/20/2015	04:09:20	58	0.0	8.39	0.0	9.42		End Water
11/20/2015	04:09:22	58	0.0	8.39	0.0	9.63		Reset Total, Vol = 5.27 bbl
11/20/2015	04:09:29	59	0.0	8.39	0.0	10.21		Water Sample #8653
11/20/2015	04:09:35	59	0.0	8.39	0.0	10.66		
11/20/2015	04:10:35	62	0.0	8.39	0.0	11.22		
11/20/2015	04:11:35	63	0.0	8.39	0.0	11.35		
11/20/2015	04:12:19	403	3.3	11.04	0.5	11.25		Start Pumping Spacer
11/20/2015	04:12:35	304	3.5	11.05	1.5	11.21		
11/20/2015	04:13:35	280	2.0	11.22	4.1	11.41		
11/20/2015	04:14:35	275	3.5	11.01	6.6	11.47		
11/20/2015	04:15:35	126	2.0	10.92	9.9	11.42		
11/20/2015	04:16:35	144	2.0	10.86	12.0	11.20		
11/20/2015	04:17:12	210	2.0	10.85	13.2	11.06		Good Returns
11/20/2015	04:17:35	166	2.0	10.78	14.0	11.21		
11/20/2015	04:18:35	165	2.0	10.81	16.0	11.32		
11/20/2015	04:19:35	133	2.0	10.73	18.0	11.25		
11/20/2015	04:20:35	146	2.0	10.72	20.0	11.45		
11/20/2015	04:21:35	128	2.0	10.68	22.1	11.41		
11/20/2015	04:22:35	122	2.1	10.61	24.1	11.20		
11/20/2015	04:23:35	117	2.0	10.77	26.1	11.55		
11/20/2015	04:24:35	126	2.0	10.92	28.2	11.38		
11/20/2015	04:25:35	124	2.1	10.93	30.2	11.08		
11/20/2015	04:26:35	247	3.5	11.01	32.4	11.04		
11/20/2015	04:27:35	309	5.0	10.98	36.7	11.00		
11/20/2015	04:28:35	175	3.5	10.98	41.1	10.95		
11/20/2015	04:29:35	90	2.1	10.97	43.7	10.97		
11/20/2015	04:30:35	77	2.1	11.01	45.8	10.96		
11/20/2015	04:31:35	78	2.2	11.00	47.9	10.92		
11/20/2015	04:32:26	48	1.8	11.00	50.0	11.24		End Spacer
11/20/2015	04:32:30	8	0.4	11.13	50.0	11.25		Reset Total, Vol = 50.06 bbl
11/20/2015	04:32:32	8	0.1	11.23	50.1	11.25		Drop Bottom Plug
11/20/2015	04:32:35	8	0.0	11.25	50.1	11.25		
11/20/2015	04:33:35	7	0.0	11.22	50.1	10.92		
11/20/2015	04:34:35	7	0.0	11.21	0.0	9.40		
11/20/2015	04:35:35	8	0.0	11.21	0.0	11.92		
11/20/2015	04:36:35	9	0.0	11.21	0.0	11.89		
11/20/2015	04:37:35	9	0.0	11.20	0.0	12.12		
11/20/2015	04:38:35	225	5.0	12.04	1.2	12.15		
11/20/2015	04:38:39	229	5.0	12.04	1.6	12.14		Start Mixing Lead Slurry
11/20/2015	04:38:41	236	5.0	12.04	1.7	12.12		Wet and Dry Sample Taken
11/20/2015	04:38:42	236	5.0	12.04	1.8	12.11		Lead Sample #1948
11/20/2015	04:38:43	221	5.0	12.04	1.9	12.10		265 bbl, 12 ppg
11/20/2015	04:39:35	355	5.0	12.05	6.3	11.93		
11/20/2015	04:40:35	302	5.0	12.00	11.3	11.67		
11/20/2015	04:41:35	159	3.5	12.01	15.4	11.79		

Well Whisper Rock 9N-25HZ 9N-25HZ			Field Wattenberg		Job Start Nov/20/2015	Customer Anadarko		Job Number CYUT-00125
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Mix Density LB/G	Message	
11/20/2015	04:43:35	89	3.1	11.97	21.5	12.04		
11/20/2015	04:44:35	240	5.0	12.00	25.3	11.94		
11/20/2015	04:45:35	365	6.4	12.06	30.6	11.98		
11/20/2015	04:46:35	329	6.4	12.06	37.0	12.01		
11/20/2015	04:47:35	297	6.4	12.10	43.4	12.10		
11/20/2015	04:48:35	312	6.4	12.15	49.9	12.10		
11/20/2015	04:49:35	342	6.4	12.15	56.3	12.00		
11/20/2015	04:50:35	311	6.4	12.12	62.8	11.97		
11/20/2015	04:51:35	303	6.4	12.11	69.2	12.01		
11/20/2015	04:52:35	286	6.5	12.10	75.6	12.02		
11/20/2015	04:52:44	283	6.4	12.10	76.6	12.00		Good Returns
11/20/2015	04:53:35	277	6.4	12.09	82.1	11.96		
11/20/2015	04:54:35	287	6.5	12.07	88.5	11.96		
11/20/2015	04:55:35	281	6.4	12.06	95.0	11.93		
11/20/2015	04:56:35	332	6.4	12.06	101.4	11.98		
11/20/2015	04:57:35	306	6.5	12.07	107.8	11.95		
11/20/2015	04:58:35	297	6.4	12.05	114.3	11.95		
11/20/2015	04:59:35	283	6.4	12.05	120.7	11.96		
11/20/2015	05:00:35	286	6.5	12.05	127.2	11.94		
11/20/2015	05:01:35	284	6.4	12.04	133.6	11.93		
11/20/2015	05:02:35	292	6.4	12.04	140.1	11.95		
11/20/2015	05:03:35	302	6.4	12.03	146.5	11.91		
11/20/2015	05:04:35	281	6.4	12.04	153.0	11.97		
11/20/2015	05:05:35	285	6.4	12.04	159.4	11.93		
11/20/2015	05:06:35	290	6.4	12.04	165.8	11.93		
11/20/2015	05:07:35	293	6.4	12.03	172.3	11.91		
11/20/2015	05:08:35	293	6.4	12.01	178.7	11.89		
11/20/2015	05:09:35	286	6.4	12.00	185.2	11.88		
11/20/2015	05:10:35	294	6.4	12.04	191.6	12.07		
11/20/2015	05:11:35	282	6.4	11.99	198.1	11.76		
11/20/2015	05:12:35	273	6.5	11.95	204.5	11.84		
11/20/2015	05:13:35	274	6.5	11.94	211.0	11.87		
11/20/2015	05:14:35	187	5.0	11.95	216.9	11.84		
11/20/2015	05:15:35	193	5.0	12.00	221.9	12.01		
11/20/2015	05:16:35	205	5.0	12.14	226.9	12.17		
11/20/2015	05:17:35	182	5.0	12.11	232.0	12.00		
11/20/2015	05:18:35	195	5.0	12.13	237.0	12.11		
11/20/2015	05:19:35	191	5.0	12.13	242.0	12.14		
11/20/2015	05:20:35	193	5.0	12.13	247.0	12.00		
11/20/2015	05:21:35	192	5.0	12.13	252.1	12.05		
11/20/2015	05:22:35	181	5.0	12.11	257.1	11.90		
11/20/2015	05:23:35	185	5.0	12.07	262.1	11.83		
11/20/2015	05:24:00	189	5.0	12.08	264.1	11.83		End Lead Slurry
11/20/2015	05:24:35	110	3.6	12.08	266.8	12.33		
11/20/2015	05:25:35	97	2.8	13.44	270.3	13.39		
11/20/2015	05:26:35	104	2.5	13.41	272.9	13.65		
11/20/2015	05:27:35	178	3.5	13.44	276.0	13.48		
11/20/2015	05:28:02	183	3.5	13.45	277.6	13.40		Reset Total, Vol = 265 bbl
11/20/2015	05:28:20	166	3.5	13.46	278.7	13.37		Start Mixing Tail Slurry
11/20/2015	05:28:24	154	3.5	13.46	278.9	13.37		Wet and Dry Sample Taken
11/20/2015	05:28:25	154	3.5	13.46	278.9	13.36		Tail Sample #8977
11/20/2015	05:28:26	185	3.5	13.46	279.0	13.36		Tail: 314 bbl, 13.5 ppg
11/20/2015	05:28:35	161	3.5	13.46	279.5	13.29		
11/20/2015	05:29:35	274	5.0	13.47	284.2	13.59		

Well			Field		Job Start	Customer		Job Number
Whisper Rock 9N-25HZ 9N-25HZ			Wattenberg		Nov/20/2015	Anadarko		CYUT-00125
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Mix Density LB/G	Message	
11/20/2015	05:31:35	300	5.0	13.54	294.1	13.54		
11/20/2015	05:32:35	293	5.0	13.61	299.1	13.58		
11/20/2015	05:33:35	277	5.0	13.59	304.1	13.43		
11/20/2015	05:34:35	279	5.0	13.54	309.1	13.33		
11/20/2015	05:36:35	288	5.0	13.47	319.0	13.09		
11/20/2015	05:37:35	287	5.0	13.51	324.0	13.33		
11/20/2015	05:38:35	275	5.0	13.52	329.0	13.62		
11/20/2015	05:39:35	291	5.0	13.54	334.0	13.49		
11/20/2015	05:40:35	272	5.0	13.58	339.0	13.42		
11/20/2015	05:41:35	276	5.0	13.58	344.0	13.89		
11/20/2015	05:42:35	263	5.0	13.50	348.9	13.82		
11/20/2015	05:43:35	272	5.0	13.54	353.9	13.50		
11/20/2015	05:44:35	285	5.0	13.56	358.9	13.64		
11/20/2015	05:45:35	281	5.0	13.58	363.9	13.48		
11/20/2015	05:46:35	270	5.0	13.51	368.9	13.32		
11/20/2015	05:47:35	284	5.0	13.49	373.9	13.34		
11/20/2015	05:48:35	274	5.0	13.48	378.9	13.32		
11/20/2015	05:49:35	294	5.0	13.49	383.8	13.44		
11/20/2015	05:50:35	264	5.0	13.50	388.8	13.51		
11/20/2015	05:51:35	264	5.0	13.51	393.8	13.36		
11/20/2015	05:52:35	268	5.0	13.55	398.8	13.45		
11/20/2015	05:53:35	281	5.0	13.57	403.8	13.55		
11/20/2015	05:54:35	273	5.0	13.59	408.8	13.72		
11/20/2015	05:55:35	284	5.0	13.62	413.8	13.56		
11/20/2015	05:56:35	287	5.0	13.62	418.7	13.48		
11/20/2015	05:57:35	286	5.0	13.58	423.7	13.42		
11/20/2015	05:58:35	267	5.0	13.56	428.7	13.36		
11/20/2015	05:59:35	263	5.0	13.58	433.7	13.53		
11/20/2015	06:00:35	268	5.0	13.56	438.7	13.50		
11/20/2015	06:01:35	416	6.4	13.59	444.0	13.50		
11/20/2015	06:02:35	440	6.4	13.59	450.3	13.44		
11/20/2015	06:03:35	456	6.4	13.57	456.7	13.42		
11/20/2015	06:04:35	426	6.4	13.55	463.1	13.38		
11/20/2015	06:05:35	445	6.4	13.53	469.5	13.42		
11/20/2015	06:06:35	461	6.4	13.52	475.9	13.37		
11/20/2015	06:07:35	438	6.4	13.54	482.3	13.39		
11/20/2015	06:08:35	419	6.4	13.54	488.7	13.36		
11/20/2015	06:09:35	418	6.4	13.53	495.1	13.41		
11/20/2015	06:10:35	454	6.4	13.51	501.4	13.47		
11/20/2015	06:11:35	453	6.4	13.55	507.8	13.41		
11/20/2015	06:12:35	269	5.0	13.48	513.6	13.36		
11/20/2015	06:13:35	265	5.0	13.49	518.5	13.69		
11/20/2015	06:14:35	292	5.0	13.58	523.5	13.65		
11/20/2015	06:15:35	284	5.0	13.60	528.5	13.47		
11/20/2015	06:16:35	266	5.0	13.56	533.5	13.46		
11/20/2015	06:17:35	278	5.0	13.57	538.5	13.47		
11/20/2015	06:18:35	278	5.0	13.53	543.5	13.38		
11/20/2015	06:19:35	276	5.0	13.51	548.5	13.38		
11/20/2015	06:20:35	278	5.0	13.54	553.5	13.53		
11/20/2015	06:21:35	263	5.0	13.58	558.5	13.54		
11/20/2015	06:22:35	252	5.0	13.60	563.4	13.58		
11/20/2015	06:23:35	259	4.9	13.59	568.4	13.39		
11/20/2015	06:24:35	269	5.0	13.60	573.4	13.42		
11/20/2015	06:25:35	274	5.0	13.58	578.4	13.39		

Well			Field		Job Start	Customer		Job Number
Whisper Rock 9N-25HZ 9N-25HZ			Wattenberg		Nov/20/2015	Anadarko		CYUT-00125
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Mix Density LB/G	Message	
11/20/2015	06:27:35	249	5.0	13.60	588.4	13.62		
11/20/2015	06:28:35	244	5.0	13.61	593.4	13.59		
11/20/2015	06:29:15	108	2.8	13.67	595.9	13.64	End Tail Slurry	
11/20/2015	06:29:35	107	2.9	13.66	596.9	13.38		
11/20/2015	06:30:35	98	2.8	13.61	599.7	13.51		
11/20/2015	06:31:35	104	2.9	13.62	602.5	12.26		
11/20/2015	06:31:43	51	2.5	13.62	602.9	10.33	Reset Total, Vol = 325.32 bbl	
11/20/2015	06:31:45	17	1.4	13.64	603.0	10.44	Washup Pump	
11/20/2015	06:32:35	15	0.0	13.71	603.1	10.00		
11/20/2015	06:33:35	23	0.0	13.71	603.1	9.99		
11/20/2015	06:34:35	31	0.7	10.17	604.1	10.02		
11/20/2015	06:35:35	72	2.4	9.91	605.4	9.91		
11/20/2015	06:36:35	12	0.0	10.89	607.2	9.81		
11/20/2015	06:37:35	12	0.0	9.68	607.2	8.31		
11/20/2015	06:38:35	12	0.0	9.57	607.2	8.62		
11/20/2015	06:39:35	12	0.0	9.54	607.2	8.62		
11/20/2015	06:40:35	32	1.0	9.46	607.2	8.61		
11/20/2015	06:41:35	31	0.0	25.00	610.5	8.61		
11/20/2015	06:42:35	209	4.8	8.60	613.5	8.61		
11/20/2015	06:43:35	16	0.3	25.00	614.3	8.40		
11/20/2015	06:44:35	13	0.0	25.00	617.2	8.43		
11/20/2015	06:45:35	132	3.9	8.40	619.2	8.48		
11/20/2015	06:46:35	90	0.0	8.40	619.5	8.64		
11/20/2015	06:47:35	197	4.7	8.31	621.3	4.20		
11/20/2015	06:48:35	10	0.0	8.46	623.0	0.03		
11/20/2015	06:49:35	12	0.0	8.42	623.0	0.02		
11/20/2015	06:50:35	13	0.0	8.40	623.0	0.02		
11/20/2015	06:51:21	13	0.0	8.40	623.0	0.02	Drop Top Plug	
11/20/2015	06:51:22	12	0.0	8.40	623.0	0.02	Start Displacement	
11/20/2015	06:51:23	13	0.0	8.40	623.0	0.02	Sugar added to first 20 bbl	
11/20/2015	06:51:35	13	0.0	8.40	623.0	0.02		
11/20/2015	06:52:35	209	5.4	8.41	625.9	0.02		
11/20/2015	06:53:35	208	8.0	8.41	633.5	0.02		
11/20/2015	06:54:35	208	8.0	8.42	641.4	0.02		
11/20/2015	06:55:35	202	7.9	8.40	649.3	0.02		
11/20/2015	06:56:35	640	6.5	8.40	656.5	0.03		
11/20/2015	06:57:35	577	6.5	8.40	663.0	0.03		
11/20/2015	06:58:35	633	6.5	8.40	669.5	0.02		
11/20/2015	06:59:35	716	6.4	8.40	675.9	0.03		
11/20/2015	07:00:35	777	6.5	8.39	682.4	0.03		
11/20/2015	07:01:35	813	6.4	8.40	688.8	0.03		
11/20/2015	07:02:35	858	6.5	8.40	695.3	0.03		
11/20/2015	07:03:35	995	6.4	8.39	701.7	0.03		
11/20/2015	07:04:35	1041	6.4	8.40	708.2	0.03		
11/20/2015	07:05:35	1089	6.5	8.40	714.6	0.03		
11/20/2015	07:06:35	1237	6.4	8.39	721.0	0.03		
11/20/2015	07:07:35	1311	6.4	8.40	727.4	0.03		
11/20/2015	07:08:35	1341	6.4	8.40	733.9	0.03		
11/20/2015	07:09:35	1421	6.4	8.40	740.3	0.03		
11/20/2015	07:10:35	1529	6.4	8.40	746.7	0.03		
11/20/2015	07:11:35	1619	6.4	8.41	753.1	0.03		
11/20/2015	07:12:35	1655	6.4	8.41	759.5	0.03		
11/20/2015	07:13:35	1744	6.4	8.41	765.9	0.03		
11/20/2015	07:14:35	1813	6.4	8.41	772.3	0.03		

Well			Field		Job Start	Customer		Job Number
Whisper Rock 9N-25HZ 9N-25HZ			Wattenberg		Nov/20/2015	Anadarko		CYUT-00125
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Mix Density LB/G	Message	
11/20/2015	07:16:35	2007	6.4	8.40	785.1	0.03		
11/20/2015	07:17:35	2113	6.3	8.41	791.5	0.04		
11/20/2015	07:18:35	2160	6.4	8.40	797.9	0.04		
11/20/2015	07:19:35	2174	6.4	8.40	804.3	0.04		
11/20/2015	07:20:35	2202	6.3	8.40	810.6	0.04		
11/20/2015	07:21:35	2256	6.4	8.40	817.0	0.04		
11/20/2015	07:22:35	2271	6.4	8.40	823.4	0.04		
11/20/2015	07:23:35	2267	6.4	8.39	829.8	0.04		
11/20/2015	07:24:35	2242	6.4	8.39	836.1	0.04		
11/20/2015	07:25:35	2241	6.3	8.39	842.5	0.04		
11/20/2015	07:26:35	2275	6.3	8.39	848.8	0.05		
11/20/2015	07:27:35	2347	6.4	8.39	855.2	0.05		
11/20/2015	07:28:35	2358	6.4	8.39	861.5	0.05		
11/20/2015	07:29:35	2369	6.4	8.39	867.9	0.05		
11/20/2015	07:30:35	2367	6.4	8.39	874.2	0.05		
11/20/2015	07:31:35	2326	6.4	8.39	880.6	0.05		
11/20/2015	07:32:35	2361	6.3	8.38	887.0	0.05		
11/20/2015	07:33:35	2410	6.4	8.38	893.3	0.05		
11/20/2015	07:34:35	2438	6.4	8.39	899.6	0.05		
11/20/2015	07:35:35	2417	6.4	8.38	906.0	0.06		
11/20/2015	07:36:35	2400	6.4	8.39	912.3	0.06		
11/20/2015	07:37:35	2390	6.3	8.39	918.7	0.06		
11/20/2015	07:38:02	2454	6.3	8.39	921.5	0.06	Cement to Surface, 284 Bbl Away	
11/20/2015	07:38:35	2422	6.3	8.39	925.0	0.06		
11/20/2015	07:39:35	2136	3.5	8.39	931.2	0.06		
11/20/2015	07:40:35	1970	2.5	8.39	933.8	0.06		
11/20/2015	07:41:35	1976	2.5	8.39	936.3	0.06		
11/20/2015	07:42:35	1987	2.5	8.39	938.8	0.06		
11/20/2015	07:43:35	2695	0.0	8.39	940.5	0.06		
11/20/2015	07:43:55	2630	0.0	8.40	940.5	0.07	Bump Top Plug 2000psi to 2600psi	
11/20/2015	07:43:56	2691	0.0	8.40	940.5	0.07	End Displacement	
11/20/2015	07:44:12	2658	0.0	8.40	940.5	0.07	Reset Total, Vol = 307 bbl	
11/20/2015	07:44:20	2687	0.0	8.40	940.5	0.07	23 Bbl Cement to Surface	
11/20/2015	07:44:35	2684	0.0	8.40	940.5	0.07		
11/20/2015	07:45:35	2700	0.0	8.40	940.5	0.07		
11/20/2015	07:46:35	2702	0.0	8.40	940.5	0.07		
11/20/2015	07:47:35	-7	0.0	8.40	940.5	0.07		
11/20/2015	07:47:48	-3	0.0	8.40	940.5	0.07	Floats Hold, 3 Bbl Back	
11/20/2015	07:48:35	1095	2.5	8.40	941.5	0.07		
11/20/2015	07:49:35	2782	1.0	8.40	943.3	0.07		
11/20/2015	07:49:58	2963	0.0	8.40	943.6	0.07	Start 15 min, 3000psi Casing Test	
11/20/2015	07:50:35	3018	0.0	8.40	943.6	0.07		
11/20/2015	07:51:35	3012	0.0	8.40	943.6	0.08		
11/20/2015	07:52:35	3004	0.0	8.40	943.6	0.08		
11/20/2015	07:53:35	3020	0.0	8.40	943.6	0.08		
11/20/2015	07:54:35	3038	0.0	8.40	943.6	0.08		
11/20/2015	07:55:35	3054	0.0	8.40	943.6	0.08		
11/20/2015	07:56:35	3069	0.0	8.40	943.6	0.08		
11/20/2015	07:57:35	3083	0.0	8.40	943.6	0.08		
11/20/2015	07:58:35	3097	0.0	8.40	943.6	0.08		
11/20/2015	07:59:35	3112	0.0	8.40	943.6	0.08		
11/20/2015	08:00:35	3126	0.0	8.40	943.6	0.08		
11/20/2015	08:01:35	3138	0.0	8.40	943.6	0.08		
11/20/2015	08:02:35	3151	0.0	8.40	943.6	0.08		

Well			Field		Job Start	Customer		Job Number	
Whisper Rock 9N-25HZ 9N-25HZ			Wattenberg		Nov/20/2015	Anadarko		CYUT-00125	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Mix Density LB/G	Message		
11/20/2015	08:04:35	3178	0.0	8.40	943.6	0.08			
11/20/2015	08:05:35	3191	0.0	8.40	943.6	0.08			
11/20/2015	08:06:35	447	0.0	8.40	943.6	0.08			
11/20/2015	08:06:39	97	0.0	8.40	943.6	0.08	End Casing Test		
11/20/2015	08:06:48	-9	0.0	8.40	943.6	0.08	Floats Hold, 3 Bbl Back		
11/20/2015	08:07:35	2	0.0	8.40	943.6	0.08			

### Post Job Summary

Average Pump Rates, bbl/min				Volume of Fluid Injected, bbl			
Slurry	N2	Mud	Maximum Rate	Total Slurry	Mud	Spacer	N2
5.0			8.0	580.0	0.0	80.0	
Treating Pressure Summary, psi				Breakdown Fluid			
Maximum	Final	Average	Bump Plug to	Breakdown	Type	Volume	Density
5037	5	801	2600			bbl	lb/gal
Avg. N2 Percent	Designed Slurry Volume	Displacement	Mix Water Temp	Cement Circulated to Surface?	<input checked="" type="checkbox"/>	Volume	23.0 bbl
%	0.0 bbl	307.0 bbl	62 degF	Washed Thru Perfs	<input type="checkbox"/>	To	ft
Customer or Authorized Representative			Schlumberger Supervisor		Circulation Lost	<input type="checkbox"/>	Job Completed
			Ryan Drilling/Ken Sovereign		-		<input checked="" type="checkbox"/>