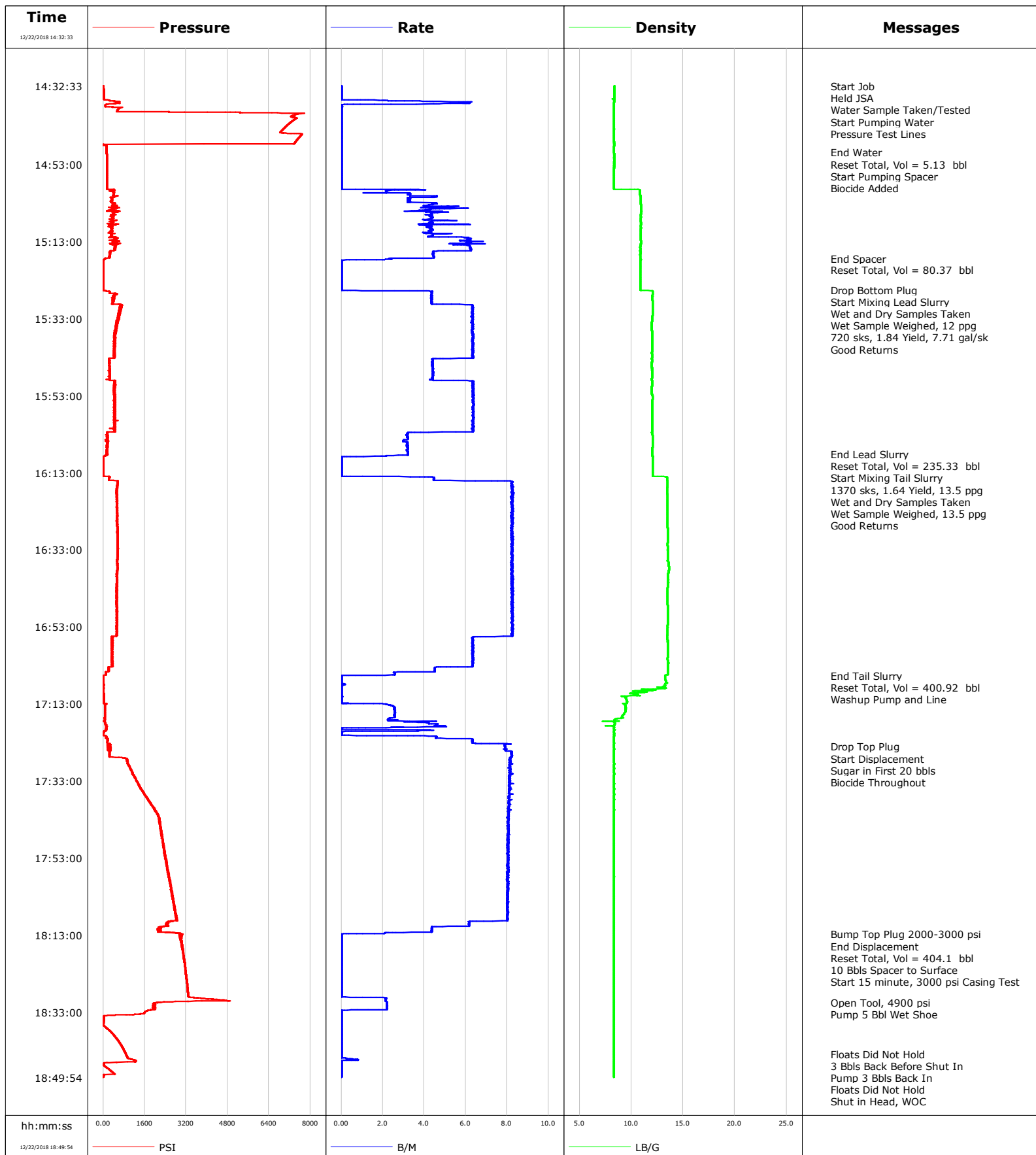


Well Castle Pines 19-11HZ
Field Wattenberg
Engineer Ryan Drilling/Sheldon Bell
Country United States

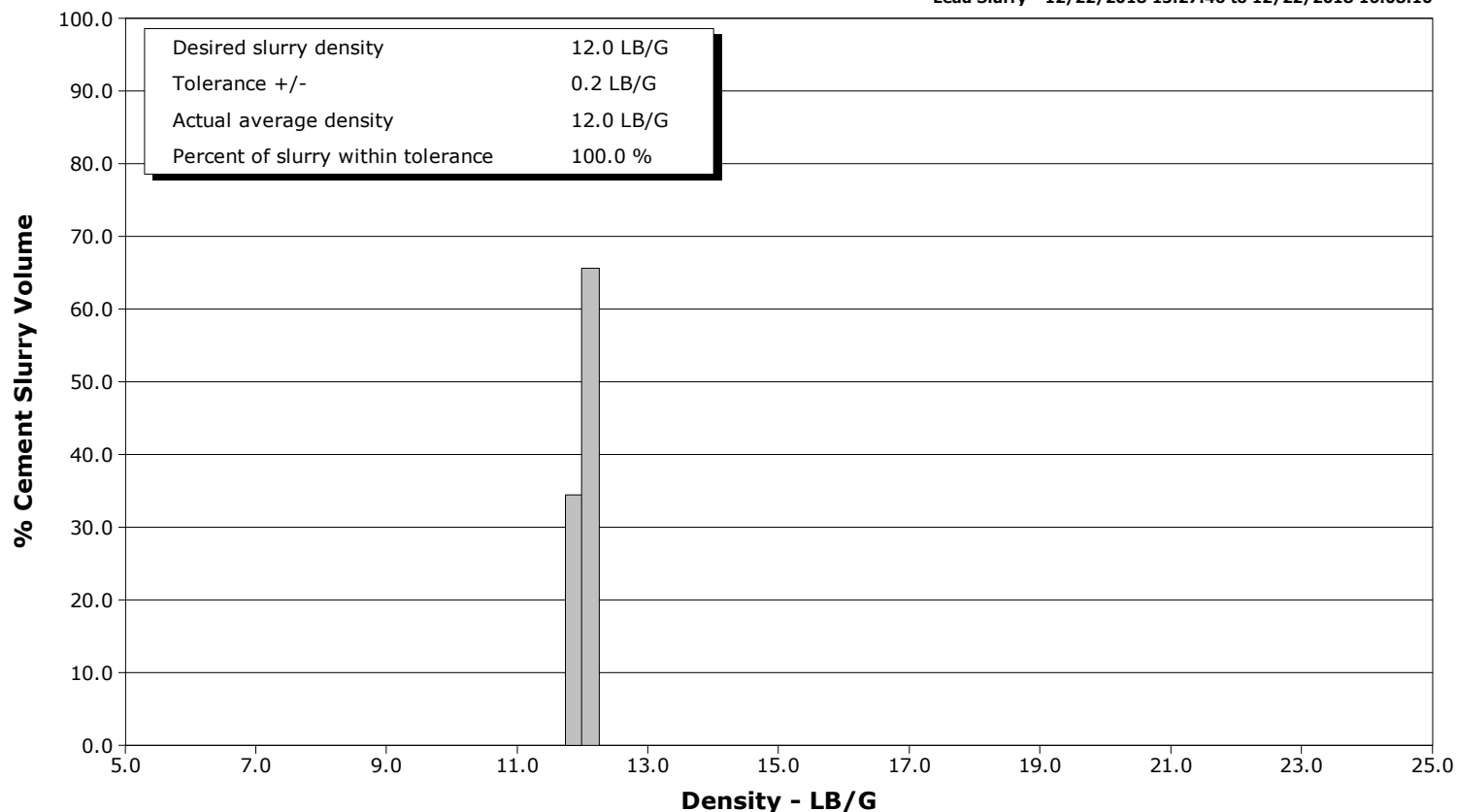
Client Anadarko
SIR No. DZ6B-00558
Job Type 5.5" Production
Job Date 12-22-2018



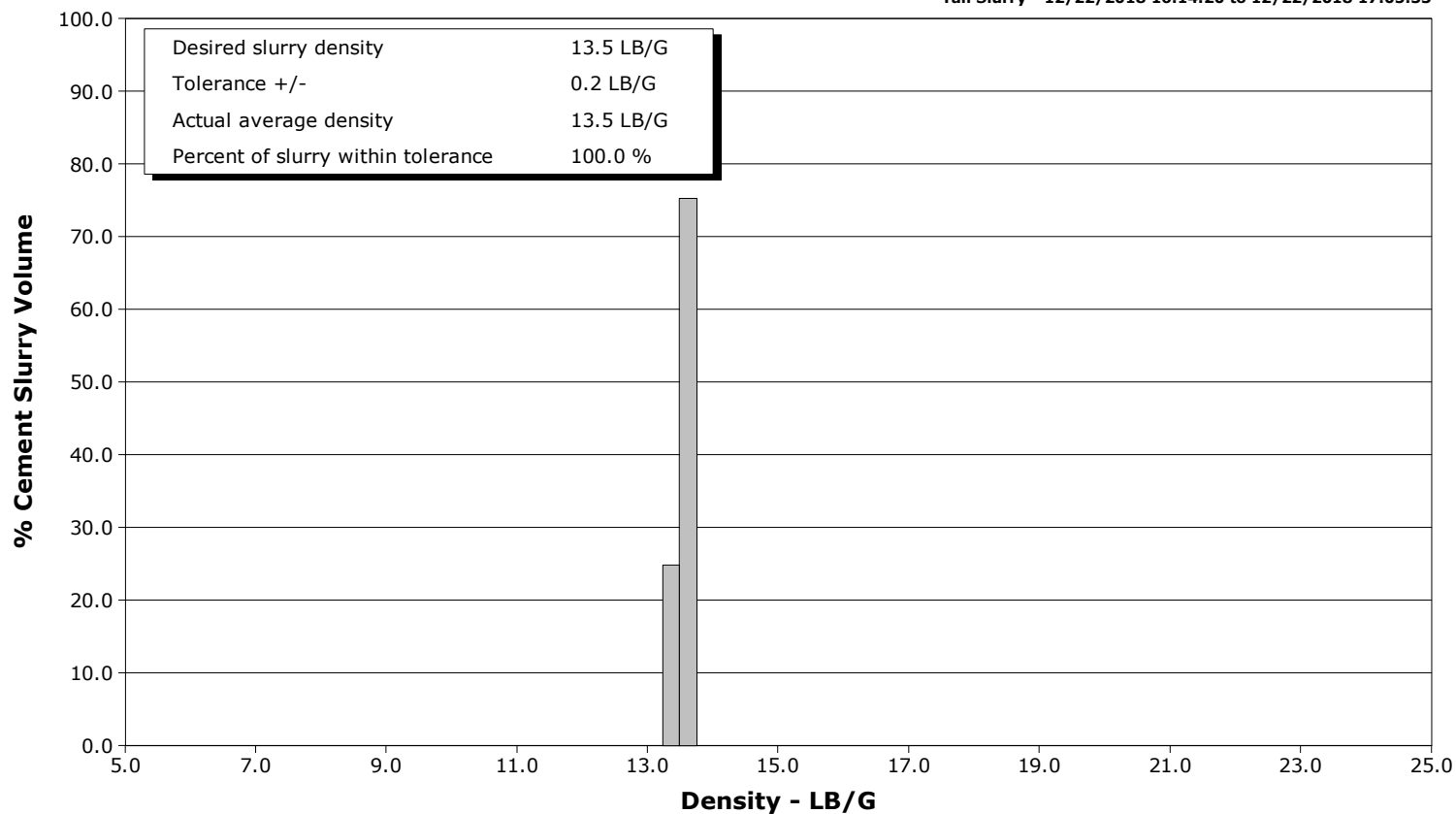
Well Castle Pines
Field Wattenberg
Engineer Ryan Drilling/Sheldon Bell
Country United States

Client Anadarko
SIR No. DZ6B-00558
Job Type 5.5" Production
Job Date 12-22-2018

Lead Slurry - 12/22/2018 15:27:46 to 12/22/2018 16:08:10



Tail Slurry - 12/22/2018 16:14:20 to 12/22/2018 17:05:33



Cementing Service Report

				Customer Anadarko		Job Number DZ6B-00558	
Well Castle Pines		Location (legal) CWY		Schlumberger Location CWY		Job Start Dec/22/2018	
Field Wattenberg		Formation Name/Type		Deviation 90 deg	Bit Size 8.5 in	Well MD 17389.0 ft	Well TVD 17389.0 ft
County Weld		State/Province Colorado		BHP psi	BHST 230 degF	BHCT 230 degF	Pore Press. Gradient lb/gal
Well Master 0631786776		API/UWI					
Rig Name Precision 564	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	17289.0	5.5	17.0	p110	Itc
			0.0	0.0	0.0		
Drilling Fluid Type		Max. Density lb/gal	Plastic Viscosity cP	Tubing/Drill Pipe			
				T/D	Depth, ft	Size, in	Weight, lb/ft
Service Line Cementing	Job Type 5.5" Production						
Max. Allowed Tub. Press psi	Max. Allowed Ann. Press psi	WH Connection Double Cement head	Perforations/Open Hole				
			Top, ft	Bottom, ft	shot/ft	No. of Shots	Total Interval
			ft	ft			ft
			ft	ft			Diameter
			ft	ft			in
			Treat Down Casing	Displacement 404.1 bbl	Packer Type	Packer Depth ft	
			Tubing Vol. bbl	Casing Vol. bbl	Annular Vol. bbl	Openhole Vol. 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 2000 psi			Shoe Type Float			Squeeze Type	
Pipe Rotated <input type="checkbox"/>	Pipe Reciprocated <input type="checkbox"/>		Shoe Depth 17389.0 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 Dec/22/2018 09:00	Arrived on Location Dec/22/2018 09:00	Leave Location Dec/22/2018 20:00	Collar Type Float			Tail Pipe Depth ft	
			Collar Depth 17384.0 ft			Sqz. Total Vol. bbl	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message	
12/22/2018	14:32:33	15	0.0	8.36	0.0	Started Acquisition	
12/22/2018	14:32:34	15	0.0	8.37	0.0	Held JSA	
12/22/2018	14:32:35	15	0.0	8.36	0.0	Water Sample Taken/Tested	
12/22/2018	14:32:36	15	0.0	8.36	0.0	Start Pumping Water	
12/22/2018	14:32:39	15	0.0	8.36	0.0	Pressure Test Lines	
12/22/2018	14:33:33	21	0.0	8.36	0.0		
12/22/2018	14:34:33	27	0.0	8.36	0.0		
12/22/2018	14:35:33	35	0.0	8.35	0.0		
12/22/2018	14:36:33	446	4.1	8.35	0.8		
12/22/2018	14:37:33	94	0.0	8.34	5.1		
12/22/2018	14:38:33	591	0.0	8.34	5.1		
12/22/2018	14:39:33	5273	0.0	8.35	5.1		
12/22/2018	14:40:33	7239	0.0	8.34	5.1		
12/22/2018	14:41:33	7328	0.0	8.34	5.1		
12/22/2018	14:42:33	7147	0.0	8.34	5.1		
12/22/2018	14:43:33	6988	0.0	8.35	5.1		
12/22/2018	14:44:33	6843	0.0	8.35	5.1		
12/22/2018	14:45:33	7612	0.0	8.35	5.1		
12/22/2018	14:46:33	7487	0.0	8.35	5.1		
12/22/2018	14:47:33	7372	0.0	8.35	5.1		
12/22/2018	14:48:33	120	0.0	8.35	5.1		

Well			Field	Job Start		Customer		Job Number	
Castle Pines			Wattenberg		Dec/22/2018		Anadarko		DZ6B-00558
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message			
12/22/2018	14:49:46	132	0.0	8.35	5.1	End Water			
12/22/2018	14:49:55	133	0.0	8.35	5.1	Reset Total, Vol = 5.13 bbl			
12/22/2018	14:50:02	134	0.0	8.35	5.1	Start Pumping Spacer			
12/22/2018	14:50:03	133	0.0	8.35	5.1	Biocide Added			
12/22/2018	14:50:33	136	0.0	8.35	5.1				
12/22/2018	14:51:33	136	0.0	8.35	5.1				
12/22/2018	14:52:33	137	0.0	8.35	5.1				
12/22/2018	14:53:33	137	0.0	8.35	5.1				
12/22/2018	14:54:33	136	0.0	8.35	5.1				
12/22/2018	14:55:33	135	0.0	8.35	5.1				
12/22/2018	14:56:33	136	0.0	8.35	5.1				
12/22/2018	14:57:33	136	0.0	8.35	5.1				
12/22/2018	14:58:33	136	0.0	8.35	5.1				
12/22/2018	14:59:33	428	4.1	10.83	0.3				
12/22/2018	15:00:33	415	3.3	10.82	2.7				
12/22/2018	15:01:33	304	3.3	10.90	6.5				
12/22/2018	15:02:33	278	3.3	10.90	9.8				
12/22/2018	15:03:33	386	4.2	10.94	13.9				
12/22/2018	15:05:33	427	4.4	10.94	22.6				
12/22/2018	15:06:33	384	4.4	10.93	27.0				
12/22/2018	15:07:33	386	4.8	10.93	31.3				
12/22/2018	15:08:33	336	5.5	10.94	35.8				
12/22/2018	15:09:33	300	4.4	10.91	40.0				
12/22/2018	15:10:33	369	4.3	10.93	44.4				
12/22/2018	15:11:33	368	4.3	10.91	48.7				
12/22/2018	15:12:33	481	6.2	10.93	54.4				
12/22/2018	15:13:33	371	6.2	10.94	60.4				
12/22/2018	15:14:33	466	6.2	10.86	66.6				
12/22/2018	15:15:33	269	4.4	10.91	72.5				
12/22/2018	15:16:33	246	4.4	10.87	77.0				
12/22/2018	15:17:18	80	3.2	10.88	80.3	End Spacer			
12/22/2018	15:17:20	80	2.6	10.87	80.4	Reset Total, Vol = 80.37 bbl			
12/22/2018	15:17:33	51	2.4	10.87	80.9				
12/22/2018	15:18:33	4	0.0	10.88	0.0				
12/22/2018	15:19:33	3	0.0	10.88	0.0				
12/22/2018	15:20:33	4	0.0	10.88	0.0				
12/22/2018	15:21:33	3	0.0	10.88	0.0				
12/22/2018	15:22:33	3	0.0	10.88	0.0				
12/22/2018	15:23:33	4	0.0	10.88	0.0				
12/22/2018	15:24:33	4	0.0	10.88	0.0				
12/22/2018	15:25:33	3	0.0	10.88	0.0				
12/22/2018	15:25:34	3	0.0	10.88	0.0	Drop Bottom Plug			
12/22/2018	15:26:33	449	4.3	12.07	3.5				
12/22/2018	15:27:33	392	4.4	12.03	7.9				
12/22/2018	15:27:46	440	4.4	12.03	8.8	Start Mixing Lead Slurry			
12/22/2018	15:27:47	425	4.4	12.03	8.9	Wet and Dry Samples Taken			
12/22/2018	15:27:48	386	4.4	12.03	9.0	720 sks, 1.84 Yield, 7.71 gal/sk			
12/22/2018	15:28:33	363	4.4	12.05	12.2				
12/22/2018	15:29:33	739	6.3	12.08	17.1				
12/22/2018	15:30:33	657	6.3	12.07	23.4				
12/22/2018	15:31:33	596	6.3	12.05	29.8				
12/22/2018	15:32:33	640	6.3	12.03	36.1				
12/22/2018	15:33:33	579	6.3	11.99	42.4				
12/22/2018	15:34:33	552	6.4	11.98	48.7				

Well			Field	Job Start		Customer		Job Number	
Castle Pines			Wattenberg		Dec/22/2018		Anadarko		DZ6B-00558
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message			
12/22/2018	15:36:33	462	6.3	12.00	61.4				
12/22/2018	15:37:33	466	6.3	12.01	67.7				
12/22/2018	15:38:33	424	6.3	12.01	74.1				
12/22/2018	15:40:33	430	6.3	12.00	86.8				
12/22/2018	15:41:33	470	6.3	12.00	93.1				
12/22/2018	15:42:33	459	6.4	11.99	99.4				
12/22/2018	15:43:33	248	4.4	11.98	105.3				
12/22/2018	15:44:33	246	4.4	11.98	109.7				
12/22/2018	15:45:33	240	4.4	11.98	114.1				
12/22/2018	15:46:33	262	4.4	11.99	118.5				
12/22/2018	15:47:33	248	4.4	12.00	123.0				
12/22/2018	15:48:33	249	4.4	11.98	127.4				
12/22/2018	15:49:33	453	6.3	12.00	132.8				
12/22/2018	15:50:33	419	6.4	11.99	139.1				
12/22/2018	15:51:33	457	6.4	11.96	145.5				
12/22/2018	15:52:33	453	6.4	11.99	151.8				
12/22/2018	15:53:33	473	6.4	12.04	158.2				
12/22/2018	15:54:33	476	6.4	12.03	164.5				
12/22/2018	15:55:33	440	6.4	12.02	170.9				
12/22/2018	15:56:33	457	6.3	12.02	177.3				
12/22/2018	15:57:33	421	6.4	12.01	183.6				
12/22/2018	15:58:33	459	6.4	12.00	190.0				
12/22/2018	15:59:33	443	6.3	12.01	196.3				
12/22/2018	16:00:33	423	6.3	12.00	202.7				
12/22/2018	16:01:33	461	6.3	12.00	209.0				
12/22/2018	16:02:33	176	3.3	11.99	215.0				
12/22/2018	16:03:33	189	3.2	12.04	218.2				
12/22/2018	16:04:33	144	3.0	12.04	221.4				
12/22/2018	16:05:33	168	3.2	12.05	224.5				
12/22/2018	16:06:33	180	3.2	12.03	227.7				
12/22/2018	16:07:33	148	3.2	12.03	230.9				
12/22/2018	16:08:10	136	3.2	12.03	232.9	End Lead Slurry			
12/22/2018	16:08:33	84	2.2	12.02	234.0				
12/22/2018	16:08:54	8	0.0	12.08	0.0	Reset Total, Vol = 235.33 bbl			
12/22/2018	16:09:33	9	0.0	12.06	0.0				
12/22/2018	16:10:33	9	0.0	12.05	0.0				
12/22/2018	16:11:33	9	0.0	12.05	0.0				
12/22/2018	16:12:33	9	0.0	12.06	0.0				
12/22/2018	16:13:33	9	0.0	12.07	0.0				
12/22/2018	16:14:20	229	4.5	13.44	1.5	Start Mixing Tail Slurry			
12/22/2018	16:14:22	227	4.5	13.44	1.7	1370 sks, 1.64 Yield, 13.5 ppg			
12/22/2018	16:14:33	239	4.5	13.43	2.5				
12/22/2018	16:15:33	564	8.2	13.49	8.9				
12/22/2018	16:16:33	550	8.3	13.49	17.1				
12/22/2018	16:17:33	515	8.3	13.44	25.3				
12/22/2018	16:18:33	518	8.2	13.48	33.6				
12/22/2018	16:19:33	527	8.2	13.49	41.8				
12/22/2018	16:20:33	536	8.2	13.49	50.1				
12/22/2018	16:21:33	546	8.2	13.49	58.3				
12/22/2018	16:22:33	546	8.3	13.50	66.5				
12/22/2018	16:23:33	540	8.2	13.51	74.8				
12/22/2018	16:24:33	567	8.2	13.51	83.0				
12/22/2018	16:25:33	556	8.2	13.49	91.3				
12/22/2018	16:26:33	541	8.2	13.49	99.5				

Well			Field	Job Start		Customer		Job Number	
Castle Pines			Wattenberg		Dec/22/2018		Anadarko		DZ6B-00558
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message			
12/22/2018	16:28:33	535	8.2	13.53	115.9				
12/22/2018	16:29:33	560	8.3	13.54	124.2				
12/22/2018	16:30:33	566	8.2	13.53	132.4				
12/22/2018	16:31:33	546	8.3	13.51	140.7				
12/22/2018	16:32:33	586	8.2	13.55	148.9				
12/22/2018	16:33:33	580	8.2	13.53	157.1				
12/22/2018	16:34:33	568	8.3	13.53	165.3				
12/22/2018	16:35:33	564	8.2	13.54	173.6				
12/22/2018	16:36:33	563	8.2	13.59	181.8				
12/22/2018	16:37:33	551	8.2	13.64	190.0				
12/22/2018	16:38:33	539	8.3	13.60	198.3				
12/22/2018	16:39:33	510	8.2	13.54	206.5				
12/22/2018	16:40:33	525	8.2	13.55	214.7				
12/22/2018	16:41:33	534	8.3	13.56	223.0				
12/22/2018	16:42:33	514	8.2	13.53	231.2				
12/22/2018	16:43:33	526	8.2	13.50	239.3				
12/22/2018	16:44:33	525	8.2	13.51	247.7				
12/22/2018	16:45:33	522	8.2	13.50	256.0				
12/22/2018	16:46:33	531	8.2	13.50	264.2				
12/22/2018	16:47:33	519	8.2	13.52	272.5				
12/22/2018	16:48:33	525	8.2	13.55	280.7				
12/22/2018	16:49:33	550	8.3	13.55	288.9				
12/22/2018	16:50:33	530	8.2	13.55	297.2				
12/22/2018	16:51:33	548	8.3	13.53	305.4				
12/22/2018	16:52:33	542	8.3	13.51	313.7				
12/22/2018	16:53:33	531	8.2	13.51	321.9				
12/22/2018	16:54:33	533	8.3	13.52	330.2				
12/22/2018	16:55:33	346	6.5	13.45	338.3				
12/22/2018	16:56:33	381	6.3	13.53	344.6				
12/22/2018	16:57:33	347	6.4	13.54	351.0				
12/22/2018	16:58:33	337	6.4	13.55	357.3				
12/22/2018	16:59:33	358	6.3	13.54	363.7				
12/22/2018	17:00:33	341	6.3	13.52	370.0				
12/22/2018	17:01:33	339	6.4	13.50	376.4				
12/22/2018	17:02:33	338	6.3	13.56	382.7				
12/22/2018	17:03:33	226	4.5	13.56	388.7				
12/22/2018	17:04:33	210	4.5	13.56	393.2				
12/22/2018	17:05:33	10	0.7	13.25	395.9	End Tail Slurry			
12/22/2018	17:05:34	11	0.4	13.25	395.9	Reset Total, Vol = 400.92 bbl			
12/22/2018	17:05:36	11	0.1	13.25	395.9	Washup Pump and Line			
12/22/2018	17:06:33	12	0.0	13.25	395.9				
12/22/2018	17:07:33	12	0.0	13.47	395.9				
12/22/2018	17:08:33	19	0.0	13.11	396.0				
12/22/2018	17:09:33	18	0.0	12.05	396.0				
12/22/2018	17:10:33	19	0.0	10.30	396.0				
12/22/2018	17:11:33	19	0.0	9.51	396.0				
12/22/2018	17:12:33	20	0.0	9.59	0.0				
12/22/2018	17:13:33	72	2.5	9.43	1.5				
12/22/2018	17:14:33	72	2.6	9.44	4.1				
12/22/2018	17:15:33	70	2.6	9.32	6.7				
12/22/2018	17:16:33	57	2.5	9.05	9.2				
12/22/2018	17:17:33	60	4.4	7.86	11.8				
12/22/2018	17:18:33	112	4.6	8.39	15.9				
12/22/2018	17:19:33	118	0.0	8.32	18.4				

Well			Field	Job Start		Customer		Job Number	
Castle Pines			Wattenberg		Dec/22/2018		Anadarko		DZ6B-00558
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message			
12/22/2018	17:21:33	126	4.6	8.34	1.5				
12/22/2018	17:22:33	174	6.3	8.34	7.1				
12/22/2018	17:23:33	253	7.9	8.34	13.9				
12/22/2018	17:24:03	211	7.9	8.35	17.9	Drop Top Plug			
12/22/2018	17:24:04	256	7.9	8.34	18.0	Start Displacement			
12/22/2018	17:24:05	300	7.9	8.34	18.1	Sugar in First 20 bbls			
12/22/2018	17:24:06	192	7.9	8.34	18.3	Biocide Throughout			
12/22/2018	17:25:33	250	8.2	8.34	29.9				
12/22/2018	17:26:33	247	8.2	8.34	38.1				
12/22/2018	17:27:33	929	8.1	8.34	46.2				
12/22/2018	17:28:33	964	8.2	8.36	54.4				
12/22/2018	17:29:33	1031	8.1	8.35	62.5				
12/22/2018	17:30:33	1126	8.1	8.34	70.6				
12/22/2018	17:31:33	1195	8.1	8.34	78.8				
12/22/2018	17:32:33	1268	8.1	8.34	86.9				
12/22/2018	17:33:33	1358	8.1	8.34	95.0				
12/22/2018	17:34:33	1439	8.1	8.35	103.1				
12/22/2018	17:35:33	1507	8.1	8.34	111.3				
12/22/2018	17:36:33	1602	8.1	8.35	119.4				
12/22/2018	17:37:33	1715	8.1	8.34	127.5				
12/22/2018	17:38:33	1799	8.1	8.34	135.6				
12/22/2018	17:39:33	1915	8.1	8.34	143.7				
12/22/2018	17:40:33	2024	8.1	8.35	151.7				
12/22/2018	17:41:33	2096	8.1	8.34	159.8				
12/22/2018	17:42:33	2161	8.0	8.34	167.8				
12/22/2018	17:43:33	2189	8.0	8.34	175.9				
12/22/2018	17:44:33	2196	8.0	8.34	183.9				
12/22/2018	17:45:33	2227	8.0	8.34	192.0				
12/22/2018	17:46:33	2255	8.1	8.34	200.1				
12/22/2018	17:47:33	2289	8.0	8.34	208.1				
12/22/2018	17:48:33	2297	8.1	8.34	216.1				
12/22/2018	17:49:33	2317	8.0	8.34	224.2				
12/22/2018	17:50:33	2347	8.1	8.34	232.2				
12/22/2018	17:51:33	2368	8.0	8.34	240.3				
12/22/2018	17:52:33	2403	8.0	8.34	248.3				
12/22/2018	17:53:33	2443	8.0	8.34	256.3				
12/22/2018	17:54:33	2455	8.0	8.34	264.4				
12/22/2018	17:55:33	2478	8.0	8.34	272.4				
12/22/2018	17:56:33	2508	8.0	8.34	280.4				
12/22/2018	17:57:33	2512	8.0	8.34	288.5				
12/22/2018	17:58:33	2563	8.0	8.34	296.5				
12/22/2018	18:00:33	2608	8.0	8.34	312.5				
12/22/2018	18:01:33	2639	8.0	8.34	320.6				
12/22/2018	18:02:33	2659	8.0	8.34	328.6				
12/22/2018	18:03:33	2713	8.0	8.34	336.6				
12/22/2018	18:04:33	2715	8.0	8.34	344.6				
12/22/2018	18:05:33	2755	8.0	8.34	352.6				
12/22/2018	18:06:33	2775	8.0	8.34	360.6				
12/22/2018	18:07:33	2784	8.0	8.34	368.7				
12/22/2018	18:08:33	2844	8.0	8.34	376.7				
12/22/2018	18:09:33	2545	6.1	8.34	384.3				
12/22/2018	18:10:33	2515	6.2	8.34	390.5				
12/22/2018	18:11:33	2173	4.4	8.34	395.1				
12/22/2018	18:12:33	2974	2.0	8.34	398.9				

Well			Field	Job Start		Customer	Job Number
Castle Pines			Wattenberg	Dec/22/2018		Anadarko	DZ6B-00558
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message	
12/22/2018	18:12:49	3020	0.0	8.34	399.0	End Displacement	
12/22/2018	18:12:51	2949	0.0	8.34	399.0	Reset Total, Vol = 404.1 bbl	
12/22/2018	18:13:33	3010	0.0	8.34	399.0		
12/22/2018	18:14:06	3014	0.0	8.34	399.0	10 Bbls Spacer to Surface	
12/22/2018	18:14:33	2990	0.0	8.34	399.0		
12/22/2018	18:14:49	3020	0.0	8.34	399.0	Start 15 minute, 3000 psi Casing Test	
12/22/2018	18:15:33	3042	0.0	8.34	399.0		
12/22/2018	18:16:33	3073	0.0	8.34	399.0		
12/22/2018	18:17:33	3081	0.0	8.34	399.0		
12/22/2018	18:18:33	3103	0.0	8.34	399.0		
12/22/2018	18:19:33	3127	0.0	8.34	399.0		
12/22/2018	18:20:33	3148	0.0	8.34	399.0		
12/22/2018	18:21:33	3164	0.0	8.34	399.0		
12/22/2018	18:22:33	3186	0.0	8.34	399.0		
12/22/2018	18:23:33	3204	0.0	8.34	399.0		
12/22/2018	18:24:33	3219	0.0	8.34	399.0		
12/22/2018	18:25:33	3236	0.0	8.34	399.0		
12/22/2018	18:26:33	3252	0.0	8.34	399.0		
12/22/2018	18:27:33	3267	0.0	8.34	399.0		
12/22/2018	18:28:33	3282	0.0	8.35	399.0		
12/22/2018	18:29:33	4047	2.1	8.34	399.9		
12/22/2018	18:30:26	2196	2.2	8.34	401.8	Open Tool, 4900 psi	
12/22/2018	18:30:33	2009	2.2	8.34	402.0		
12/22/2018	18:30:41	1972	2.2	8.34	402.3	Pump 5 Bbl Wet Shoe	
12/22/2018	18:31:33	2008	2.2	8.34	404.2		
12/22/2018	18:32:33	1728	0.0	8.35	406.1		
12/22/2018	18:33:33	1261	0.0	8.35	406.1		
12/22/2018	18:35:33	19	0.0	8.35	406.1		
12/22/2018	18:36:33	38	0.0	8.35	406.1		
12/22/2018	18:37:33	213	0.0	8.35	406.1		
12/22/2018	18:38:33	361	0.0	8.35	406.1		
12/22/2018	18:39:33	488	0.0	8.35	406.1		
12/22/2018	18:40:33	599	0.0	8.35	406.1		
12/22/2018	18:41:33	694	0.0	8.35	406.1		
12/22/2018	18:42:33	781	0.0	8.35	406.1		
12/22/2018	18:43:33	856	0.0	8.35	406.1		
12/22/2018	18:43:47	872	0.0	8.35	406.1	Floats Did Not Hold	
12/22/2018	18:44:09	898	0.0	8.35	406.1	3 Bbls Back Before Shut In	
12/22/2018	18:44:33	924	0.0	8.35	406.1		
12/22/2018	18:45:33	1270	0.0	8.35	406.5		
12/22/2018	18:46:33	18	0.0	8.35	406.5		
12/22/2018	18:47:33	169	0.0	8.35	406.5		
12/22/2018	18:47:42	205	0.0	8.35	406.5	Floats Did Not Hold	
12/22/2018	18:47:57	245	0.0	8.35	406.5	Shut in Head, WOC	
12/22/2018	18:48:33	352	0.0	8.35	406.5		
12/22/2018	18:49:14	23	0.0	8.35	406.5	End Job	
12/22/2018	18:49:33	19	0.0	8.35	406.5		

Well Castle Pines	Field Wattenberg	Job Start Dec/22/2018	Customer Anadarko	Job Number DZ6B-00558
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Post Job Summary

Average Pump Rates, bbl/min					Volume of Fluid Injected, bbl			
Slurry 6.4	N2	Mud	Maximum Rate 8.3	Total Slurry 635.0	Mud 0.0	Spacer 80.0	N2	
Treating Pressure Summary, psi					Breakdown Fluid			
Maximum 7774	Final 17	Average 1096	Bump Plug to 3000	Breakdown	Type	Volume bbl	Density lb/gal	
Avg. N2 Percent %	Designed Slurry Volume 633.0 bbl	Displacement 40.1 bbl	Mix Water Temp 71 degF	Cement Circulated to Surface? <input type="checkbox"/>		Volume bbl		
				Washed Thru Perfs <input type="checkbox"/>		To ft		
Customer or Authorized Representative Jackie McKinley			Schlumberger Supervisor Ryan Drilling/Sheldon Bell			Circulation Lost <input type="checkbox"/>	Job Completed <input checked="" type="checkbox"/>	
						-	-	