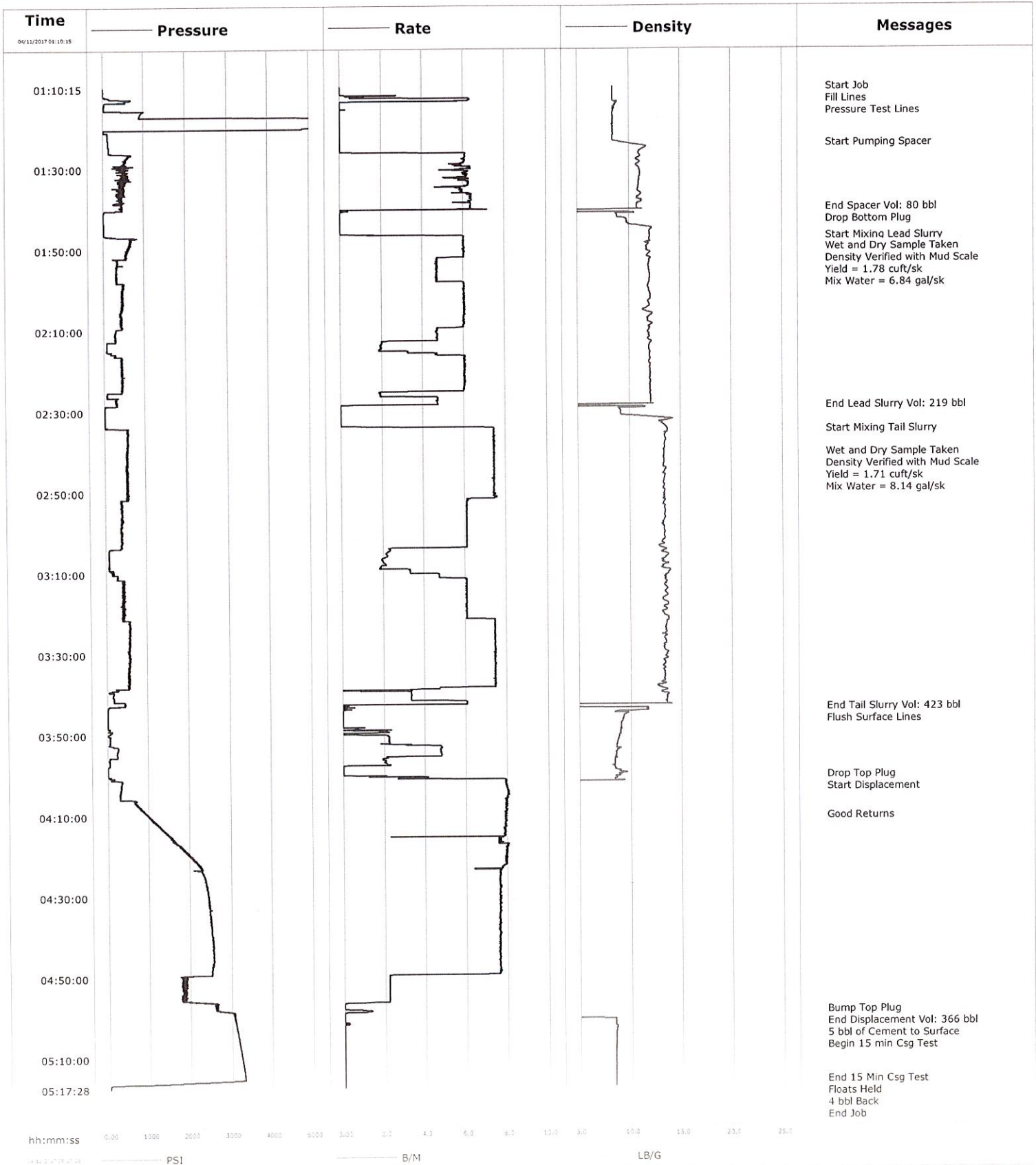


Well	Camenisch 15N-22HZ	Client	Anadarko
Field	Wattenberg	SIR No.	DJT7-00717
Engineer	Billy Barg	Job Type	5.5" Production
Country	United States	Job Date	04-10-2017



Customer				Job Number			
Anadarko				DJT7-00717			
Well		Location (legal)		Schlumberger Location		Job Start	
Camenisch 15N-22HZ 0631676535		SW 105		CWY		Apr/10/2017	
Field		Formation Name/Type		Deviation	Bit Size	Well MD	Well TVD
Wattenberg				deg	8.5 in	15845.0 ft	7304.0 ft
County		State/Province		BHP	BHST	BHCT	Pore Press. Gradient
Weld		Colorado		psi	228 degF	226 degF	lb/gal
Well Master		API/UWI					
0631676535		0512343017					
Rig Name	Drilled For	Service Via	Casing/Liner				
SW 105	Oil & Gas	Land	Depth, ft	Size, in	Weight, lb/ft	Grade	Thread
Offshore Zone	Well Class	Well Type	1883.0	9.6	36.0	J-55	BTC
	New	Development	15831.0	5.5	17.0	HCP-110	BTC
Drilling Fluid Type		Max. Density	Plastic Viscosity	Tubing/Drill Pipe			
OBM		9.60 lb/gal	cP	T/D	Depth, ft	Size, in	Weight, lb/ft
Service Line	Job Type						
Cementing	5.5" Production						
Max. Allowed Tub. Press	Max. Allowed Ann. Press	WH Connection	Perforations/Open Hole				
psi	psi	5.5" LTC	Top, ft	Bottom, ft	shot/ft	No. of Shots	Total Interval
			ft	ft			ft
			ft	ft			Diameter
			ft	ft			in
			Treat Down	Displacement	Packer Type	Packer Depth	ft
				366.0 bbl			
			Tubing Vol.	Casing Vol.	Annular Vol.	Openhole Vol.	bbl
			bbl	bbl	685.0 bbl	bbl	
Casing/Tubing Secured	<input type="checkbox"/>	1 Hole Vol. Circulated prior to Cement	<input type="checkbox"/>	Casing Tools		Squeeze Job	
Lift Pressure	11328 psi	Shoe Type	Float	Squeeze Type			
Pipe Rotated	<input type="checkbox"/>	Pipe Reciprocated	<input type="checkbox"/>	Shoe Depth	15831.0 ft	Tool Type	
No. Centralizers	Top Plugs	1	Bottom Plugs	1	Stage Tool Type	Tool Depth	
						ft	
Cement Head Type	5.5"	Stage Tool Depth	ft	Tail Pipe Size	in		
Job Scheduled For	Arrived on Location	Leave Location	Collar Type	Float	Tail Pipe Depth	ft	
Apr/10/2017 21:00	Apr/10/2017 21:00	Apr/11/2017 06:30	Collar Depth	15740.5 ft	Sqz. Total Vol.	bbl	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message	
04/11/2017	01:10:15	9	0.0	8.40	0.0	Started Acquisition	
04/11/2017	01:10:21	10	0.0	8.40	0.0	Start Job	
04/11/2017	01:10:28	9	0.0	8.40	0.0	Fill Lines	
04/11/2017	01:12:15	11	0.2	8.36	0.0		
04/11/2017	01:13:55	47	0.0	8.39	5.7	Pressure Test Lines	
04/11/2017	01:14:15	38	0.0	8.39	5.7		
04/11/2017	01:16:15	948	0.0	8.39	5.7		
04/11/2017	01:18:15	5191	0.0	8.40	5.7		
04/11/2017	01:20:15	4855	0.0	8.39	5.7		
04/11/2017	01:22:15	112	0.0	8.39	5.7		
04/11/2017	01:24:10	128	0.0	8.39	5.7	Start Pumping Spacer	
04/11/2017	01:24:15	128	0.0	8.39	5.7		
04/11/2017	01:26:15	142	0.2	8.39	5.7		
04/11/2017	01:28:15	553	6.1	10.72	17.0		
04/11/2017	01:30:15	459	6.2	10.86	29.0		
04/11/2017	01:32:15	482	6.1	11.07	41.1		
04/11/2017	01:34:15	483	6.2	11.00	53.2		
04/11/2017	01:36:15	474	5.9	10.92	64.9		
04/11/2017	01:38:15	399	6.4	10.94	77.6		
04/11/2017	01:39:52	454	6.3	10.76	87.7	End Spacer Vol: 80 bbl	
04/11/2017	01:39:53	454	6.3	10.76	87.9	Drop Bottom Plug	

Well		Field		Job Start		Customer		Job Number	
Camenisch 15N-22HZ 0631676535		Wattenberg		Apr/10/2017		Anadarko		DJT7-00717	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message			
04/11/2017	01:42:15	9	0.0	10.69	91.1				
04/11/2017	01:44:15	13	0.0	10.70	91.1				
04/11/2017	01:46:15	15	0.0	10.68	91.1				
04/11/2017	01:46:56	433	6.0	11.86	92.6	Start Mixing Lead Slurry			
04/11/2017	01:48:15	639	6.0	12.00	100.5				
04/11/2017	01:49:38	581	6.0	11.91	108.8	Wet and Dry Sample Taken			
04/11/2017	01:49:39	581	6.0	11.91	108.9	Density Verified with Mud Scale			
04/11/2017	01:49:40	599	6.0	11.91	109.0	Yield = 1.78 cuft/sk			
04/11/2017	01:50:15	548	6.0	11.85	112.5				
04/11/2017	01:52:15	317	4.8	11.81	124.5				
04/11/2017	01:54:15	314	4.7	11.88	133.9				
04/11/2017	01:56:15	302	4.7	11.90	143.2				
04/11/2017	01:58:15	457	6.0	11.95	152.7				
04/11/2017	02:00:15	445	6.0	11.88	164.8				
04/11/2017	02:02:15	443	6.0	11.94	176.8				
04/11/2017	02:04:15	455	6.1	11.91	188.9				
04/11/2017	02:06:15	399	6.1	11.81	201.0				
04/11/2017	02:08:15	411	6.1	11.78	213.0				
04/11/2017	02:10:15	295	4.7	11.83	224.0				
04/11/2017	02:12:15	272	4.7	11.81	233.4				
04/11/2017	02:14:15	74	1.9	11.86	238.7				
04/11/2017	02:16:15	278	4.7	11.98	244.7				
04/11/2017	02:18:15	427	6.0	11.90	256.7				
04/11/2017	02:20:15	438	6.0	12.00	268.8				
04/11/2017	02:22:15	442	6.0	11.97	280.9				
04/11/2017	02:24:15	443	6.0	12.01	292.9				
04/11/2017	02:26:15	72	1.9	12.05	300.9				
04/11/2017	02:28:15	293	4.7	12.08	309.6				
04/11/2017	02:28:47	23	0.0	1.15	311.0	End Lead Slurry Vol: 219 bbl			
04/11/2017	02:30:15	13	0.0	9.13	311.0				
04/11/2017	02:32:15	13	0.0	11.46	311.0				
04/11/2017	02:34:15	555	7.4	13.18	312.7				
04/11/2017	02:34:44	552	7.4	13.30	316.3	Start Mixing Tail Slurry			
04/11/2017	02:36:15	563	7.4	13.46	327.6				
04/11/2017	02:38:15	572	7.4	13.52	342.4				
04/11/2017	02:40:15	541	7.4	13.44	357.3				
04/11/2017	02:40:25	535	7.4	13.44	358.5	Wet and Dry Sample Taken			
04/11/2017	02:40:26	549	7.4	13.43	358.7	Density Verified with Mud Scale			
04/11/2017	02:40:27	565	7.5	13.43	358.8	Mix Water = 8.14 gal/sk			
04/11/2017	02:42:15	541	7.4	13.40	372.2				
04/11/2017	02:44:15	533	7.4	13.36	387.0				
04/11/2017	02:46:15	526	7.4	13.44	401.9				
04/11/2017	02:48:15	530	7.4	13.36	416.8				
04/11/2017	02:50:15	542	7.4	13.38	431.6				
04/11/2017	02:52:15	381	6.1	13.32	445.8				
04/11/2017	02:54:15	409	6.1	13.46	458.0				
04/11/2017	02:56:15	422	6.1	13.48	470.2				
04/11/2017	02:58:15	387	6.1	13.35	482.4				
04/11/2017	03:00:15	412	6.1	13.44	494.6				
04/11/2017	03:02:15	393	6.1	13.47	506.8				
04/11/2017	03:04:15	85	2.3	13.00	517.7				
04/11/2017	03:06:15	82	2.1	13.62	522.1				
04/11/2017	03:08:15	71	2.1	13.47	526.1				
04/11/2017	03:10:15	284	4.5	13.59	531.6				

Well		Field		Job Start		Customer		Job Number	
Camenisch 15N-22HZ 0631676535		Wattenberg		Apr/10/2017		Anadarko		DJT7-00717	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message			
04/11/2017	03:14:15	408	6.1	13.58	554.3				
04/11/2017	03:16:15	422	6.1	13.60	566.4				
04/11/2017	03:18:15	396	6.1	13.57	578.6				
04/11/2017	03:20:15	422	6.1	13.50	590.7				
04/11/2017	03:22:15	571	7.4	13.62	603.9				
04/11/2017	03:24:15	562	7.4	13.60	618.7				
04/11/2017	03:26:15	573	7.4	13.56	633.6				
04/11/2017	03:28:15	561	7.4	13.50	648.5				
04/11/2017	03:30:15	558	7.4	13.56	663.4				
04/11/2017	03:32:15	572	7.4	13.50	678.2				
04/11/2017	03:34:15	533	7.5	13.40	693.1				
04/11/2017	03:36:15	564	7.4	13.41	708.0				
04/11/2017	03:38:15	540	7.4	13.25	722.9				
04/11/2017	03:40:15	140	3.3	13.14	730.2				
04/11/2017	03:42:15	434	6.1	13.63	738.3				
04/11/2017	03:43:24	23	0.6	13.75	741.1	End Tail Slurry Vol: 423 bbl			
04/11/2017	03:44:15	17	0.0	9.99	741.2				
04/11/2017	03:44:32	17	0.0	9.64	741.2	Flush Surface Lines			
04/11/2017	03:46:15	21	0.0	8.64	741.2				
04/11/2017	03:48:15	21	0.0	8.46	741.2				
04/11/2017	03:50:15	82	2.1	9.38	743.1				
04/11/2017	03:52:15	59	2.3	8.95	747.6				
04/11/2017	03:54:15	229	4.8	8.66	756.0				
04/11/2017	03:56:15	49	1.9	8.46	763.6				
04/11/2017	03:58:15	6	0.0	8.40	766.6				
04/11/2017	04:00:11	7	0.0	8.41	766.6	Drop Top Plug			
04/11/2017	04:00:13	13	0.0	8.41	766.6	Start Displacement			
04/11/2017	04:00:15	19	0.7	8.41	766.6				
04/11/2017	04:02:15	337	7.9	8.43	777.8				
04/11/2017	04:04:15	303	8.0	8.40	793.7				
04/11/2017	04:06:15	698	8.0	8.40	809.7				
04/11/2017	04:08:15	837	7.9	8.40	825.6				
04/11/2017	04:10:15	1031	7.9	8.40	841.4				
04/11/2017	04:10:16	1024	7.9	8.40	841.5	Good Returns			
04/11/2017	04:12:15	1255	7.9	8.39	857.2				
04/11/2017	04:14:15	1463	7.9	8.39	872.9				
04/11/2017	04:16:15	1629	7.7	8.56	888.3				
04/11/2017	04:18:15	1877	8.0	8.39	903.9				
04/11/2017	04:20:15	2037	7.9	8.39	919.8				
04/11/2017	04:22:15	2216	7.9	8.39	935.6				
04/11/2017	04:24:15	2314	7.6	8.39	950.9				
04/11/2017	04:26:15	2365	7.6	8.39	966.2				
04/11/2017	04:28:15	2403	7.6	8.39	981.4				
04/11/2017	04:30:15	2438	7.6	8.39	996.6				
04/11/2017	04:32:15	2449	7.6	8.39	1011.9				
04/11/2017	04:34:15	2481	7.6	8.39	1027.1				
04/11/2017	04:36:15	2497	7.6	8.39	1042.3				
04/11/2017	04:38:15	2510	7.6	8.39	1057.5				
04/11/2017	04:40:15	2527	7.6	8.39	1072.7				
04/11/2017	04:42:15	2541	7.6	8.39	1087.9				
04/11/2017	04:44:15	2557	7.6	8.39	1103.1				
04/11/2017	04:46:15	2565	7.6	8.39	1118.3				
04/11/2017	04:48:15	2509	7.6	8.39	1133.5				
04/11/2017	04:50:15	1866	2.2	8.39	1144.7				

Well		Field		Job Start		Customer		Job Number	
Camenisch 15N-22HZ 0631676535		Wattenberg		Apr/10/2017		Anadarko		DJT7-00717	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message			
04/11/2017	04:54:15	1845	2.2	8.39	1153.5				
04/11/2017	04:56:15	2572	2.2	8.39	1157.9				
04/11/2017	04:58:15	2697	0.9	8.39	1158.3				
04/11/2017	04:58:17	2715	0.9	8.39	1158.3	Bump Top Plug			
04/11/2017	04:58:20	2797	1.0	8.39	1158.4	End Displacement Vol: 366 bbl			
04/11/2017	04:58:28	2914	1.3	8.39	1158.5	5 bbl of Cement to Surface			
04/11/2017	05:00:15	3061	0.0	8.39	1158.9				
04/11/2017	05:00:55	3078	0.0	8.39	1158.9	Begin 15 min Csg Test			
04/11/2017	05:02:15	3106	0.0	8.41	1159.0				
04/11/2017	05:04:15	3146	0.0	8.41	1159.0				
04/11/2017	05:06:15	3179	0.0	8.41	1159.0				
04/11/2017	05:08:15	3209	0.0	8.41	1159.0				
04/11/2017	05:10:15	3248	0.0	8.41	1159.0				
04/11/2017	05:12:15	3275	0.0	8.41	1159.0				
04/11/2017	05:14:15	3304	0.0	8.41	1159.0				
04/11/2017	05:15:30	3249	0.0	8.41	1159.0	End 15 Min Csg Test			
04/11/2017	05:15:49	2536	0.0	8.41	1159.0	Floats Held			
04/11/2017	05:16:15	1364	0.0	8.41	1159.0				
04/11/2017	05:16:22	1064	0.0	8.41	1159.0	4 bbl Back			

Post Job Summary

Average Pump Rates, bbl/min				Volume of Fluid Injected, bbl			
Slurry	N2	Mud	Maximum Rate	Total Slurry	Mud	Spacer	N2
6.0			8.1	1159.0	0.0	87.7	
Treating Pressure Summary, psi				Breakdown Fluid			
Maximum	Final	Average	Bump Plug to	Breakdown	Type	Volume	Density
5284	11	968	3000			bbl	lb/gal
Avg. N2 Percent	Designed Slurry Volume		Displacement	Mix Water Temp	Cement Circulated to Surface?	Volume	
%	642.0 bbl		391.7 bbl	80 degF	<input checked="" type="checkbox"/>	5.0 bbl	
					Washed Thru Perfs	To	
					<input type="checkbox"/>	ft	
Customer or Authorized Representative			Schlumberger Supervisor		Circulation Lost	Job Completed	
Luke Rains			Billy Barg		<input type="checkbox"/>	<input checked="" type="checkbox"/>	
					-	-	