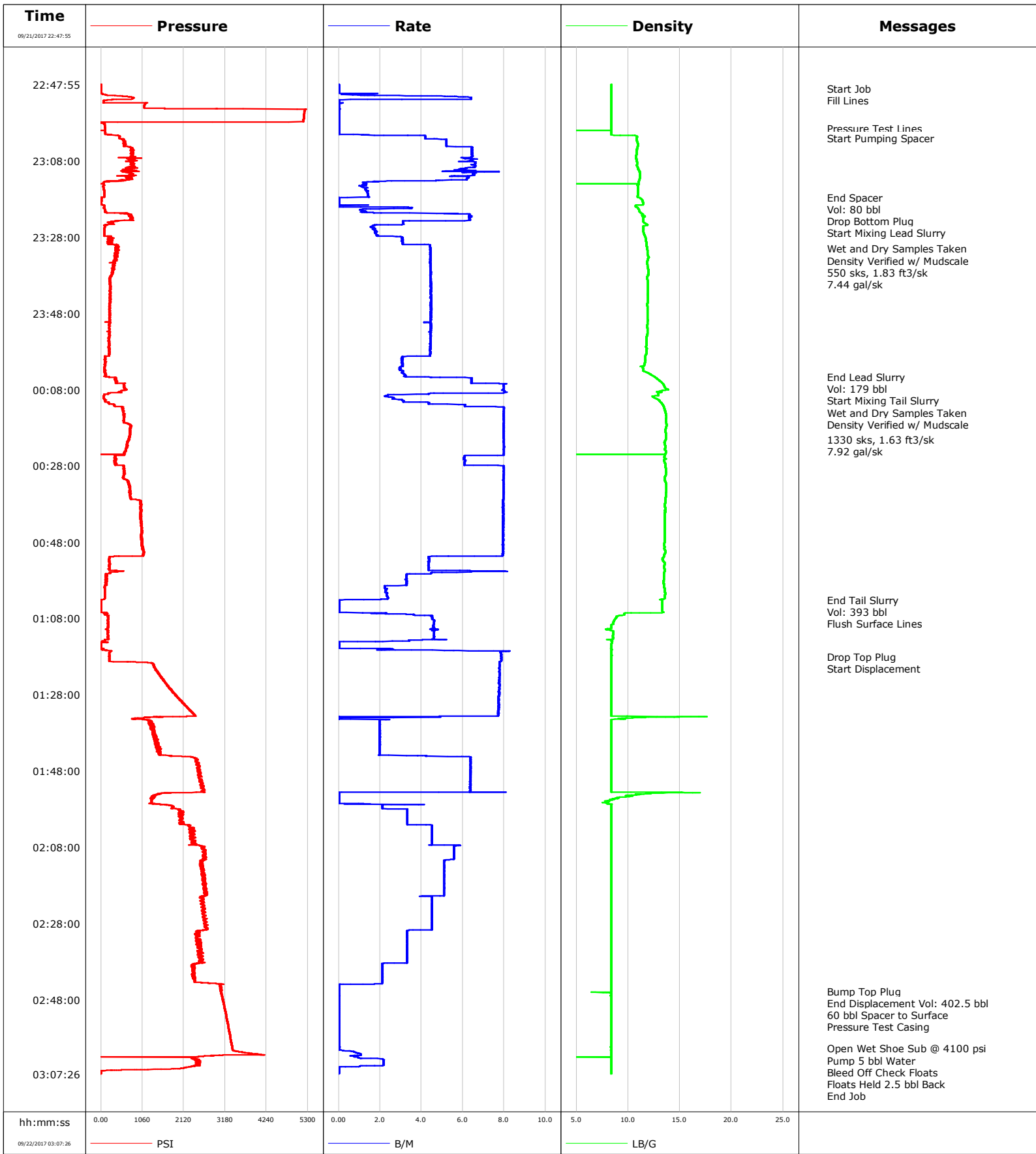


<b>Well</b>	Cannon 26N-9HZ	<b>Client</b>	ANADARKO PETROLEUM COMPANY
<b>Field</b>	Wattenberg	<b>SIR No.</b>	DMBW-01461
<b>Engineer</b>	Billy Barg	<b>Job Type</b>	5.5" Production
<b>Country</b>	United States	<b>Job Date</b>	09-21-2017



				Customer			Job Number			
				ANADARKO PETROLEUM COMPANY			DMBW-01461			
Well		Location (legal)			Schlumberger Location			Job Start		
Cannon 26N-9HZ 0631719745					Cheyenne, WY			Sep/21/2017		
Field		Formation Name/Type			Deviation	Bit Size	Well MD		Well TVD	
Wattenberg					deg	7.9 in	18170.0 ft		6940.0 ft	
County		State/Province			BHP	BHST	BHCT	Pore Press. Gradient		
Weld		Colorado			psi	221 degF	221 degF	lb/gal		
Well Master		API/UWI								
0631719745		05123447880000								
Rig Name	Drilled For	Service Via		Casing/Liner						
PRECISION #564	Gas	Land		Depth, ft		Size, in	Weight, lb/ft	Grade	Thread	
				1971.0		9.6	36.0	J55	LTC	
Offshore Zone	Well Class	Well Type		18155.4		5.5	20.0	HCP110	LTC	
	New	Development								
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			Perforations/Open Hole						
Cementing	5.5" Production			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				
	Casing	402.5 bbl				ft				
	Tubing Vol.	Casing Vol.		Annular Vol.		Openhole Vol.				
	bbl	bbl		593.0 bbl		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				
15280 psi	Float			18155.0 ft						
Pipe Rotated	Pipe Reciprocated	Stage Tool Type		Stage Tool Depth		Tool Type				
<input type="checkbox"/>	<input type="checkbox"/>			ft						
No. Centralizers	Top Plugs	Bottom Plugs	Tool Depth		Tail Pipe Size					
	1	1	ft		in					
Cement Head Type	Job Scheduled For	Arrived on Location	Leave Location	Collar Type		Tail Pipe Depth				
Double	Sep/21/2017 18:30	Sep/21/2017 18:30	Sep/22/2017 04:30	Float		ft				
				Collar Depth		Sqz. Total Vol.				
				18145.9 ft		bbl				
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message				
09/21/2017	22:47:55	3	0.0	8.37	0.0	Started Acquisition				
09/21/2017	22:48:58	2	0.0	8.37	0.0	Start Job				
09/21/2017	22:49:09	3	0.0	8.37	0.0	Fill Lines				
09/21/2017	22:49:35	1	0.0	8.37	0.0					
09/21/2017	22:51:15	752	6.1	8.37	2.4					
09/21/2017	22:52:55	1143	0.0	8.37	6.4					
09/21/2017	22:54:35	5231	0.0	8.37	6.5					
09/21/2017	22:56:15	5194	0.0	8.37	6.5					
09/21/2017	22:57:55	5	0.0	8.37	6.5					
09/21/2017	22:59:25	106	0.0	8.37	0.0	Pressure Test Lines				
09/21/2017	22:59:35	108	0.0	8.37	0.0					
09/21/2017	23:01:15	289	1.7	8.48	0.2					
09/21/2017	23:01:57	468	4.2	10.83	3.0	Start Pumping Spacer				
09/21/2017	23:02:55	609	5.2	10.86	7.7					
09/21/2017	23:04:35	795	6.4	10.90	16.8					
09/21/2017	23:06:15	821	6.5	10.80	27.5					
09/21/2017	23:07:55	844	6.3	10.81	38.2					
09/21/2017	23:09:35	801	6.6	10.90	49.1					
09/21/2017	23:11:15	766	6.5	11.14	59.4					
09/21/2017	23:12:55	725	6.2	11.10	69.8					
09/21/2017	23:14:35	62	1.1	10.95	73.4					

Well		Field		Job Start		Customer		Job Number	
Cannon 26N-9HZ 0631719745		Wattenberg		Sep/21/2017		ANADARKO PETROLEUM COMPANY		DMBW-01461	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message			
09/21/2017	23:17:32	68	1.5	10.91	77.3	End Spacer			
09/21/2017	23:17:33	29	1.1	10.92	77.4	Vol: 80 bbl			
09/21/2017	23:17:35	11	0.4	10.94	77.4	Drop Bottom Plug			
09/21/2017	23:17:55	13	0.0	11.23	0.0				
09/21/2017	23:19:35	64	1.5	10.99	0.0				
09/21/2017	23:21:15	117	1.3	11.05	2.5				
09/21/2017	23:22:33	743	6.3	11.40	8.3	Start Mixing Lead Slurry			
09/21/2017	23:22:55	789	6.3	11.45	10.7				
09/21/2017	23:24:35	223	3.1	11.78	18.3				
09/21/2017	23:26:15	88	1.8	11.43	21.4				
09/21/2017	23:27:55	227	3.0	11.64	24.5				
09/21/2017	23:29:35	281	3.1	11.76	29.7				
09/21/2017	23:30:56	421	4.4	11.82	35.1	Wet and Dry Samples Taken			
09/21/2017	23:31:09	379	4.4	11.83	36.1	Density Verified w/ Mudscale			
09/21/2017	23:31:15	445	4.4	11.84	36.5				
09/21/2017	23:32:55	369	4.4	11.92	43.9				
09/21/2017	23:33:13	416	4.4	11.98	45.3	550 sks, 1.83 ft3/sk			
09/21/2017	23:33:21	403	4.4	11.97	45.9	7.44 gal/sk			
09/21/2017	23:34:35	302	4.4	11.84	51.3				
09/21/2017	23:36:15	308	4.4	11.93	58.7				
09/21/2017	23:37:55	264	4.4	11.94	66.1				
09/21/2017	23:39:35	236	4.5	11.90	73.5				
09/21/2017	23:41:15	233	4.5	11.94	80.9				
09/21/2017	23:42:55	231	4.4	11.89	88.4				
09/21/2017	23:44:35	225	4.5	11.92	95.8				
09/21/2017	23:46:15	209	4.5	11.85	103.2				
09/21/2017	23:47:55	215	4.5	11.85	110.6				
09/21/2017	23:49:35	230	4.5	11.89	118.1				
09/21/2017	23:51:15	245	4.5	11.84	125.5				
09/21/2017	23:52:55	223	4.4	11.85	132.9				
09/21/2017	23:54:35	199	4.4	11.75	140.3				
09/21/2017	23:56:15	206	4.4	11.79	147.7				
09/21/2017	23:57:55	205	4.4	11.77	155.0				
09/21/2017	23:59:35	97	3.0	11.65	161.9				
09/22/2017	00:01:15	113	3.1	11.57	167.1				
09/22/2017	00:02:55	95	3.0	11.43	172.1				
09/22/2017	00:04:35	131	3.2	12.54	177.3	End Lead Slurry			
09/22/2017	00:05:03	359	6.4	12.76	179.8	Vol: 179 bbl			
09/22/2017	00:06:12	376	6.4	13.26	5.8	Start Mixing Tail Slurry			
09/22/2017	00:06:15	402	6.4	13.28	6.1				
09/22/2017	00:07:55	651	8.0	13.83	19.2				
09/22/2017	00:09:35	73	2.3	12.87	29.4				
09/22/2017	00:11:15	185	3.9	13.11	34.0				
09/22/2017	00:12:37	539	8.0	13.46	41.6	Wet and Dry Samples Taken			
09/22/2017	00:12:55	549	8.0	13.50	44.0				
09/22/2017	00:12:59	554	8.0	13.51	44.5	Density Verified w/ Mudscale			
09/22/2017	00:14:35	589	8.0	13.65	57.3				
09/22/2017	00:16:15	590	8.0	13.65	70.6				
09/22/2017	00:17:55	764	8.0	13.66	83.9				
09/22/2017	00:19:35	734	8.0	13.63	97.2				
09/22/2017	00:21:05	702	8.0	13.62	109.1	1330 sks, 1.63 ft3/sk			
09/22/2017	00:21:13	710	8.0	13.61	110.2	7.92 gal/sk			
09/22/2017	00:21:15	696	8.0	13.61	110.4				
09/22/2017	00:22:55	661	8.0	13.57	123.7				

Well		Field		Job Start		Customer		Job Number	
Cannon 26N-9HZ 0631719745		Wattenberg		Sep/21/2017		ANADARKO PETROLEUM COMPANY		DMBW-01461	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message			
09/22/2017	00:26:15	389	6.1	13.59	148.4				
09/22/2017	00:27:55	586	8.0	13.60	158.7				
09/22/2017	00:29:35	596	8.0	13.66	172.0				
09/22/2017	00:31:15	573	8.0	13.54	185.2				
09/22/2017	00:32:55	728	8.0	13.70	198.5				
09/22/2017	00:34:35	740	8.0	13.68	211.8				
09/22/2017	00:36:15	757	8.0	13.61	225.0				
09/22/2017	00:37:55	1015	7.9	13.56	238.3				
09/22/2017	00:39:35	1023	7.9	13.56	251.5				
09/22/2017	00:41:15	1007	7.9	13.55	264.8				
09/22/2017	00:42:55	1043	7.9	13.54	278.0				
09/22/2017	00:44:35	1058	7.9	13.53	291.2				
09/22/2017	00:46:15	1035	7.9	13.55	304.5				
09/22/2017	00:47:55	1060	7.9	13.54	317.7				
09/22/2017	00:49:35	1053	8.0	13.51	330.9				
09/22/2017	00:51:15	1097	7.9	13.50	344.1				
09/22/2017	00:52:55	209	4.4	13.38	352.9				
09/22/2017	00:54:35	215	4.4	13.47	360.1				
09/22/2017	00:56:15	204	4.5	13.46	368.6				
09/22/2017	00:57:55	145	3.3	13.43	374.1				
09/22/2017	00:59:35	90	2.2	13.45	379.3				
09/22/2017	01:01:15	99	2.3	13.58	383.1				
09/22/2017	01:02:55	80	2.2	13.40	387.0				
09/22/2017	01:03:03	33	1.2	13.08	387.3	End Tail Slurry			
09/22/2017	01:03:05	9	0.3	13.16	387.3	Vol: 393 bbl			
09/22/2017	01:03:09	10	0.1	13.32	387.3	Flush Surface Lines			
09/22/2017	01:04:35	11	0.0	13.30	0.0				
09/22/2017	01:06:15	11	0.0	13.35	0.1				
09/22/2017	01:07:55	178	4.5	8.79	5.4				
09/22/2017	01:09:35	185	4.6	8.42	13.0				
09/22/2017	01:11:15	181	4.6	8.52	20.7				
09/22/2017	01:12:55	181	4.6	8.54	28.4				
09/22/2017	01:14:35	3	0.0	8.40	33.0				
09/22/2017	01:16:15	46	2.4	8.40	0.9				
09/22/2017	01:17:55	211	7.8	8.39	13.3				
09/22/2017	01:18:03	210	7.8	8.39	14.4	Drop Top Plug			
09/22/2017	01:19:35	1219	7.8	8.37	26.4				
09/22/2017	01:21:15	1396	7.8	8.38	39.3				
09/22/2017	01:22:55	1518	7.8	8.37	52.3				
09/22/2017	01:24:35	1624	7.8	8.37	65.2				
09/22/2017	01:26:15	1735	7.8	8.37	78.1				
09/22/2017	01:27:55	1903	7.7	8.37	91.1				
09/22/2017	01:29:35	2037	7.7	8.36	103.9				
09/22/2017	01:31:15	2201	7.7	8.37	116.8				
09/22/2017	01:32:55	2354	7.7	8.37	129.7				
09/22/2017	01:34:35	1194	2.0	8.36	136.2				
09/22/2017	01:36:15	1260	2.0	8.36	139.5				
09/22/2017	01:37:55	1354	2.0	8.36	142.8				
09/22/2017	01:39:35	1427	2.0	8.36	146.1				
09/22/2017	01:41:15	1425	2.0	8.36	149.4				
09/22/2017	01:42:55	1539	2.0	8.36	152.7				
09/22/2017	01:44:35	2414	6.4	8.36	158.3				
09/22/2017	01:46:15	2484	6.4	8.36	168.9				
09/22/2017	01:47:55	2502	6.4	8.36	179.5				

Well		Field		Job Start		Customer		Job Number	
Cannon 26N-9HZ 0631719745		Wattenberg		Sep/21/2017		ANADARKO PETROLEUM COMPANY		DMBW-01461	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message			
09/22/2017	01:51:15	2549	6.4	8.36	200.7				
09/22/2017	01:52:55	2621	6.3	8.36	211.3				
09/22/2017	01:54:35	1371	0.0	10.41	215.6				
09/22/2017	01:56:15	1305	0.0	7.58	215.6				
09/22/2017	01:57:55	1961	3.1	8.36	218.4				
09/22/2017	01:59:35	2055	3.3	8.36	224.0				
09/22/2017	02:01:15	2101	3.3	8.36	229.5				
09/22/2017	02:02:55	2379	4.5	8.36	236.0				
09/22/2017	02:04:35	2395	4.5	8.36	243.5				
09/22/2017	02:06:15	2422	4.5	8.36	251.0				
09/22/2017	02:07:55	2648	5.6	8.36	259.1				
09/22/2017	02:09:35	2658	5.6	8.36	268.4				
09/22/2017	02:11:15	2670	5.3	8.36	277.7				
09/22/2017	02:12:55	2544	5.1	8.36	286.2				
09/22/2017	02:14:35	2592	5.1	8.36	294.7				
09/22/2017	02:16:15	2666	5.1	8.36	303.1				
09/22/2017	02:17:55	2637	5.1	8.36	311.6				
09/22/2017	02:19:35	2656	5.1	8.36	320.1				
09/22/2017	02:21:15	2533	4.5	8.36	328.3				
09/22/2017	02:22:55	2560	4.5	8.36	335.8				
09/22/2017	02:24:35	2584	4.5	8.36	343.3				
09/22/2017	02:26:15	2610	4.5	8.36	350.8				
09/22/2017	02:27:55	2643	4.5	8.36	358.3				
09/22/2017	02:29:35	2713	4.5	8.36	365.8				
09/22/2017	02:31:15	2494	3.3	8.36	371.4				
09/22/2017	02:32:55	2519	3.3	8.36	376.9				
09/22/2017	02:34:35	2582	3.3	8.36	382.4				
09/22/2017	02:36:15	2528	3.3	8.36	387.9				
09/22/2017	02:37:55	2552	3.3	8.36	393.4				
09/22/2017	02:39:35	2342	2.1	8.37	397.5				
09/22/2017	02:41:15	2399	2.1	8.37	401.0				
09/22/2017	02:42:55	2416	2.1	8.37	404.5				
09/22/2017	02:44:35	3057	0.0	8.37	406.6				
09/22/2017	02:45:47	3067	0.0	8.37	406.6	Bump Top Plug			
09/22/2017	02:46:15	3078	0.0	8.34	406.6				
09/22/2017	02:47:37	3108	0.0	8.37	406.6	60 bbl Spacer to Surface			
09/22/2017	02:47:55	3122	0.0	8.37	406.6				
09/22/2017	02:48:00	3117	0.0	8.37	406.6	Pressure Test Casing			
09/22/2017	02:49:35	3155	0.0	8.37	406.6				
09/22/2017	02:51:15	3188	0.0	8.37	406.6				
09/22/2017	02:52:55	3221	0.0	8.37	406.6				
09/22/2017	02:54:35	3251	0.0	8.37	406.6				
09/22/2017	02:56:15	3282	0.0	8.37	406.6				
09/22/2017	02:57:55	3312	0.0	8.37	406.6				
09/22/2017	02:59:35	3341	0.0	8.37	406.6				
09/22/2017	03:00:44	3362	0.0	8.36	0.0	Open Wet Shoe Sub @ 4100 psi			
09/22/2017	03:01:15	3380	0.2	8.34	0.0				
09/22/2017	03:02:55	2508	0.8	8.36	0.2				
09/22/2017	03:03:15	2330	1.0	8.36	0.5	Pump 5 bbl Water			
09/22/2017	03:04:35	2431	2.2	8.36	3.2				
09/22/2017	03:06:01	2022	0.0	8.36	5.0	Bleed Off Check Floats			
09/22/2017	03:06:15	1403	0.0	8.36	5.0				
09/22/2017	03:07:02	-1	0.0	8.36	5.0	Floats Held 2.5 bbl Back			

<b>Well</b> Cannon 26N-9HZ 0631719745	<b>Field</b> Wattenberg	<b>Job Start</b> Sep/21/2017	<b>Customer</b> ANADARKO PETROLEUM COMPANY	<b>Job Number</b> DMBW-01461
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### Post Job Summary

Average Pump Rates, bbl/min					Volume of Fluid Injected, bbl			
<b>Slurry</b> 4.7	<b>N2</b>	<b>Mud</b>	<b>Maximum Rate</b> 8.3	<b>Total Slurry</b> 572.0	<b>Mud</b> 0.0	<b>Spacer</b> 80.0	<b>N2</b>	
Treating Pressure Summary, psi					Breakdown Fluid			
<b>Maximum</b> 5248	<b>Final</b> -0	<b>Average</b> 1289	<b>Bump Plug to</b> 3000	<b>Breakdown</b>	<b>Type</b>	<b>Volume</b> bbl	<b>Density</b> lb/gal	
<b>Avg. N2 Percent</b> %	<b>Designed Slurry Volume</b> 572.0 bbl	<b>Displacement</b> 402.5 bbl	<b>Mix Water Temp</b> 70 degF	<b>Cement Circulated to Surface?</b> <input type="checkbox"/>	<b>Volume</b> bbl	<b>To</b> ft		
				<b>Washed Thru Perfs</b> <input type="checkbox"/>				
<b>Customer or Authorized Representative</b> Jerem Duty			<b>Schlumberger Supervisor</b> Billy Barg		<b>Circulation Lost</b> <input type="checkbox"/>	<b>Job Completed</b> <input checked="" type="checkbox"/>		
					-	-		