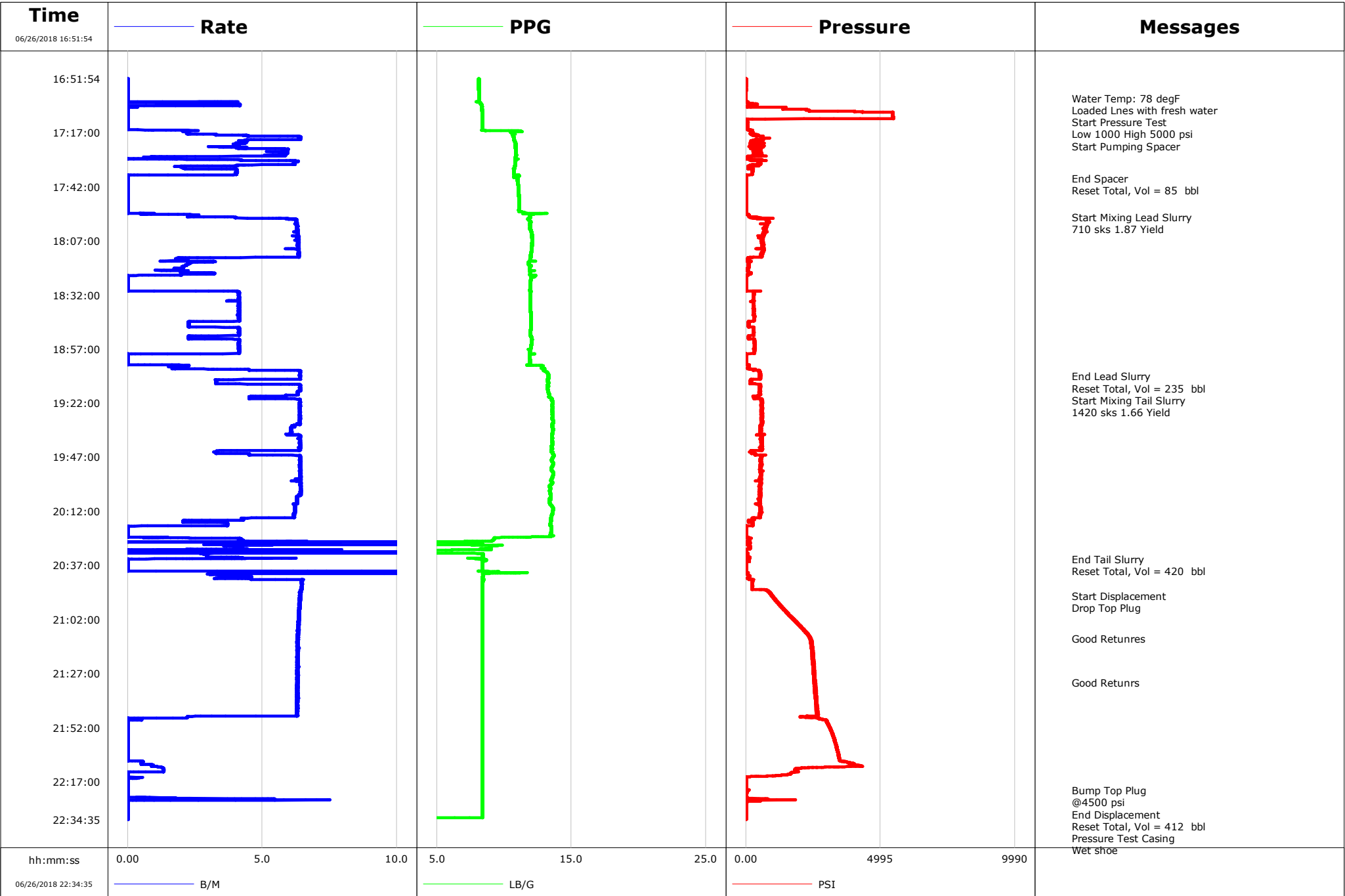


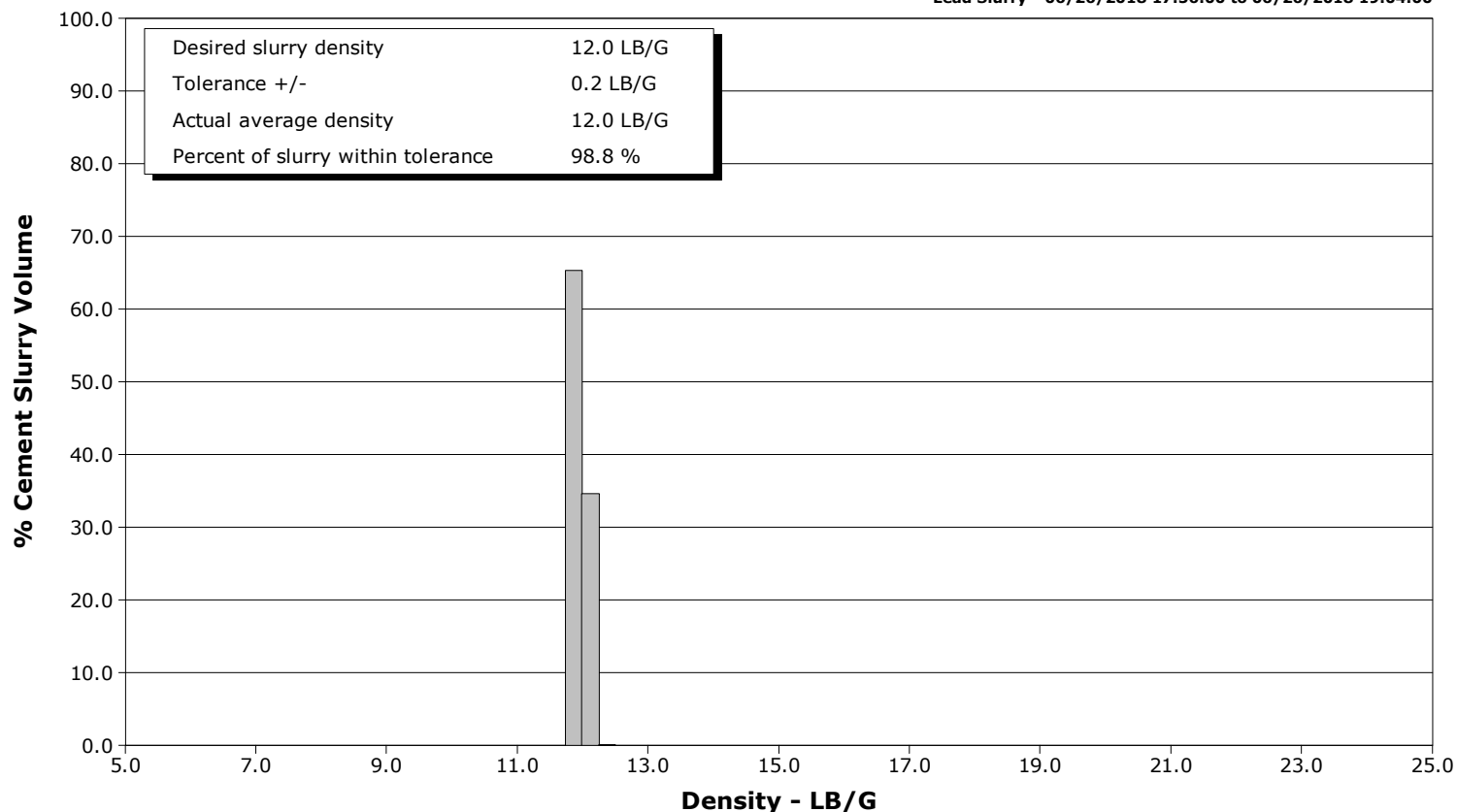
Well	QUATER CIRCLE 24-11HZ	Client	ANADARKO PETROLEUM COMPANY
Field	Wattenberg	SIR No.	E0ZP-00316
Engineer	REEMA ALASHGAR	Job Type	5 1/2 IN LONGSTRING CASING
Country	United States	Job Date	06-26-2018



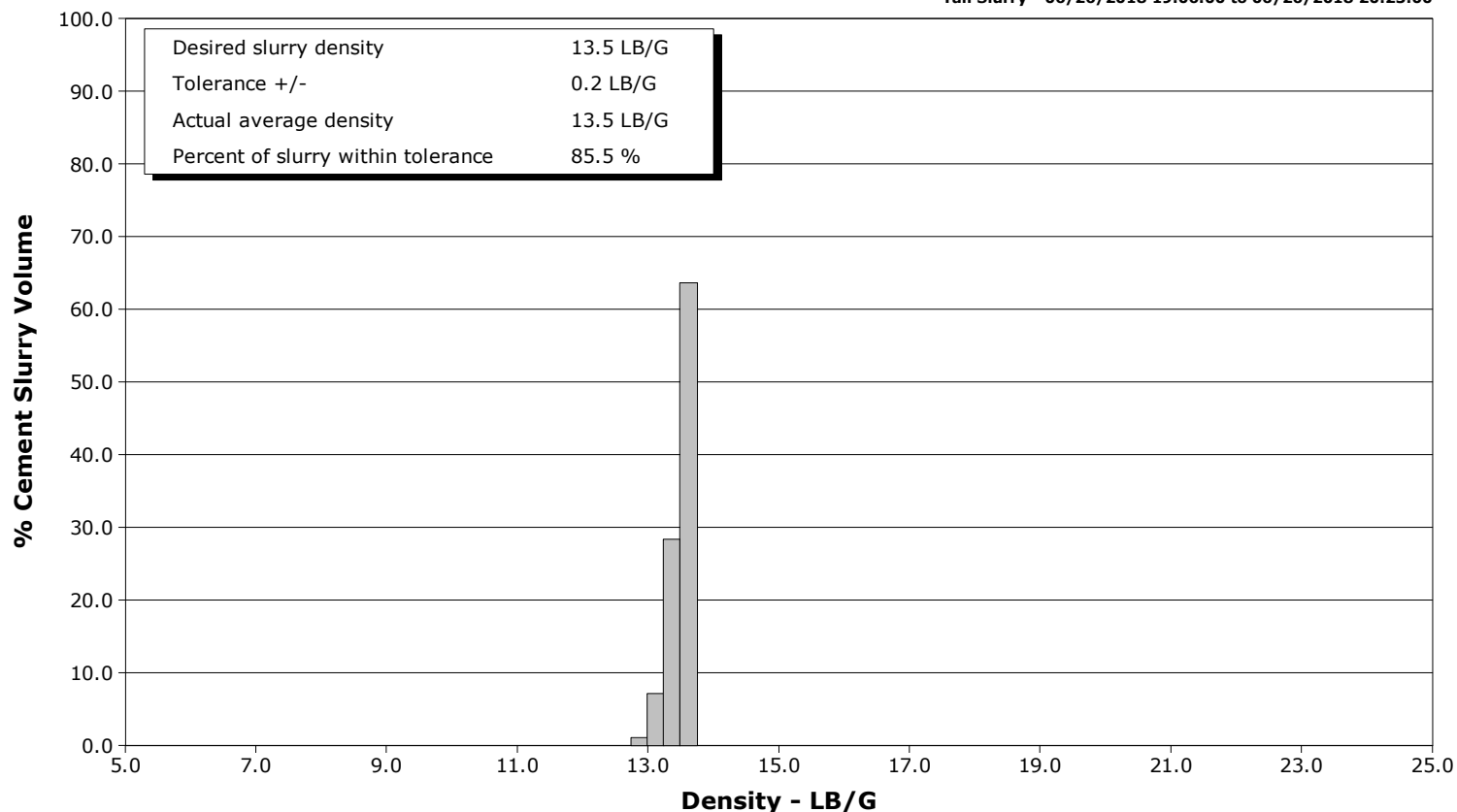
Well QUATER CIRCLE 24-11HZ
Field Wattenberg
Engineer REEMA ALASHGAR
Country United States

Client ANADARKO PETROLEUM COMPANY
SIR No. E0ZP-00316
Job Type 5 1/2 IN LONGSTRING CASING
Job Date 06-26-2018

Lead Slurry - 06/26/2018 17:56:00 to 06/26/2018 19:04:00



Tail Slurry - 06/26/2018 19:06:00 to 06/26/2018 20:23:00



Cementing Service Report

				Customer ANADARKO PETROLEUM COMPANY			Job Number E0ZP-00316										
Well QUATER CIRCLE 24-11HZ 24-11HZ			Location (legal)			Schlumberger Location			Job Start Jun/26/2018								
Field Wattenberg		Formation Name/Type			Deviation deg		Bit Size 8.5 in		Well MD 17773.0 ft		Well TVD 7519.0 ft						
County WELD		State/Province Colorado			BHP psi		BHST 233 degF		BHCT 230 degF		Pore Press. Gradient lb/gal						
Well Master 0631750962		API/UWI 05123462590000															
Rig Name PRECISION 461		Drilled For Oil Producer		Service Via Land		Casing/ Liner											
						Depth, ft		Size, in		Weight, lb/ft		Grade		Thread			
Offshore Zone		Well Class New		Well Type Development		1879.0		9.6		36.0		J-55		8RD			
						17761.0		5.5		17.0		P110		8RD			
Drilling Fluid Type		Max. Density lb/gal		Plastic Viscosity cP		Tubing/Drill Pipe											
						T/D		Depth, ft		Size, in		Weight, lb/ft		Grade		Thread	
Service Line Cementing		Job Type 5 1/2 IN LONGSTRING CASING															
Max. Allowed Tub. Press 10640 psi		Max. Allowed Ann. Press 7480 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		in	
						ft		ft									
						Treat Down Casing		Displacement 412.0 bbl		Packer Type		Packer Depth ft					
						Tubing Vol. bbl		Casing Vol. 651.2 bbl		Annular Vol. bbl		Openhole Vol. bbl					
Casing/Tubing Secured <input type="checkbox"/>		1 Hole Vol. Circulated prior to Cement <input checked="" type="checkbox"/>				Casing Tools				Squeeze Job							
Lift Pressure psi						Shoe Type Guide				Squeeze Type							
Pipe Rotated <input type="checkbox"/>		Pipe Reciprocated <input type="checkbox"/>				Shoe Depth 1.0 ft				Tool Type							
No. Centralizers		Top Plugs 1		Bottom Plugs 1		Stage Tool Type				Tool Depth ft							
Cement Head Type						Stage Tool Depth ft				Tail Pipe Size in							
Job Scheduled For Jun/26/2018		Arrived on Location Jun/26/2018		Leave Location Jun/26/2018		Collar Type				Tail Pipe Depth ft							
						Collar Depth ft				Sqz. Total Vol. bbl							
Date	Time 24-hr clock	CPF1_DOWNHOLE_RATE B/M	CPF1_PRESS PSI	CPF1_DENSITY LB/G	CMT_AN_PRES PSI	Message											
06/26/2018	16:51:54	0.0	1	8.12	-1												
06/26/2018	16:52:24	0.0	0	8.12	-1												
06/26/2018	16:52:54	0.0	0	8.12	-1												
06/26/2018	16:53:24	0.0	-0	8.12	-1												
06/26/2018	16:53:54	0.0	0	8.13	-1												
06/26/2018	16:54:24	0.0	-0	8.13	-1												
06/26/2018	16:54:54	0.0	0	8.13	-1												
06/26/2018	16:55:24	0.0	0	8.13	-1												
06/26/2018	16:55:54	0.0	-0	8.13	-1												
06/26/2018	16:56:24	0.0	-1	8.13	-1												
06/26/2018	16:56:54	0.0	-0	8.13	-1												
06/26/2018	16:57:24	0.0	-1	8.14	-1												
06/26/2018	16:57:54	0.0	0	8.14	-1												
06/26/2018	16:58:24	0.0	-3	8.14	-1												
06/26/2018	16:58:54	0.0	-4	8.14	-1												
06/26/2018	16:59:24	0.0	-4	8.14	-1												
06/26/2018	16:59:54	0.0	-3	8.14	-1												
06/26/2018	17:00:24	0.0	-3	8.15	-1												
06/26/2018	17:00:54	0.0	-3	8.15	-1												
06/26/2018	17:01:00	0.0	-3	8.15	-1	Water Temp: 78 degF											
06/26/2018	17:01:24	0.0	-2	8.15	-1												

Well			Field	Job Start		Customer	Job Number
QUATER CIRCLE 24-11HZ 24-11HZ			Wattenberg	Jun/26/2018		ANADARKO PETROLEUM COMPANY	E0ZP-00316
Date	Time 24-hr clock	CPF1_DOWNHOLE_RATE B/M	CPF1_PRESS PSI	CPF1_DENSITY LB/G	CMT_AN_PRES PSI	Message	
06/26/2018	17:02:00	0.0	-1	8.15	-1	Loaded Lnes with fresh water	
06/26/2018	17:02:24	0.0	-0	8.15	-1		
06/26/2018	17:02:54	0.0	68	8.17	-1		
06/26/2018	17:03:24	1.9	186	8.23	-1		
06/26/2018	17:03:54	4.2	371	8.31	-1		
06/26/2018	17:04:24	4.2	387	8.34	-1		
06/26/2018	17:04:54	0.0	54	8.36	-1		
06/26/2018	17:05:54	0.0	1372	8.36	-1		
06/26/2018	17:06:24	0.0	2232	8.36	-1		
06/26/2018	17:06:54	0.0	2356	8.36	-1		
06/26/2018	17:07:00	0.0	4036	8.36	-1	Start Pressure Test	
06/26/2018	17:07:24	0.0	4316	8.36	-1		
06/26/2018	17:07:54	0.0	5439	8.36	-1		
06/26/2018	17:08:00	0.0	5440	8.36	-1	Low 1000 High 5000 psi	
06/26/2018	17:08:24	0.0	5442	8.36	-1		
06/26/2018	17:08:54	0.0	5447	8.36	-1		
06/26/2018	17:09:24	0.0	5454	8.37	-1		
06/26/2018	17:09:54	0.0	5461	8.37	-1		
06/26/2018	17:10:24	0.0	5468	8.37	-1		
06/26/2018	17:10:54	0.0	19	8.37	-1		
06/26/2018	17:11:24	0.0	54	8.36	-1		
06/26/2018	17:11:54	0.0	53	8.37	-1		
06/26/2018	17:12:24	0.0	62	8.37	-1		
06/26/2018	17:12:54	0.0	61	8.37	-1		
06/26/2018	17:13:24	0.0	61	8.37	-1		
06/26/2018	17:13:54	0.0	62	8.37	-1		
06/26/2018	17:14:24	0.0	62	8.37	-1		
06/26/2018	17:14:54	0.0	62	8.37	-1		
06/26/2018	17:15:24	0.0	62	8.37	-1		
06/26/2018	17:15:54	2.4	236	8.63	-1		
06/26/2018	17:16:24	2.2	242	11.08	-1		
06/26/2018	17:16:54	2.2	261	10.52	-1		
06/26/2018	17:17:00	2.2	255	10.56	-1	Start Pumping Spacer	
06/26/2018	17:17:24	2.3	258	10.67	-1		
06/26/2018	17:17:54	3.3	426	10.63	-1		
06/26/2018	17:18:24	4.4	400	10.65	-1		
06/26/2018	17:18:54	6.4	580	10.70	-1		
06/26/2018	17:19:24	6.4	637	10.73	-1		
06/26/2018	17:19:54	6.4	618	10.74	-1		
06/26/2018	17:20:24	4.4	425	10.75	-1		
06/26/2018	17:20:54	4.4	428	10.78	-1		
06/26/2018	17:21:24	4.3	369	10.81	-1		
06/26/2018	17:21:54	4.3	221	10.83	-1		
06/26/2018	17:22:24	4.1	474	10.85	-1		
06/26/2018	17:22:54	4.1	177	10.86	-1		
06/26/2018	17:23:24	3.0	247	10.86	-1		
06/26/2018	17:23:54	4.2	333	10.86	-1		
06/26/2018	17:24:24	5.9	536	10.87	-1		
06/26/2018	17:24:54	5.9	536	10.88	-1		
06/26/2018	17:25:24	5.9	488	10.88	-1		
06/26/2018	17:26:24	5.9	481	10.89	-1		
06/26/2018	17:26:54	5.8	352	10.90	-1		
06/26/2018	17:27:24	5.7	561	10.90	-1		
06/26/2018	17:27:54	2.2	76	10.88	-1		

Well QUATER CIRCLE 24-11HZ 24-11HZ			Field Wattenberg	Job Start Jun/26/2018		Customer ANADARKO PETROLEUM COMPANY	Job Number E0ZP-00316
Date	Time 24-hr clock	CPF1_DOWNHOLE_RATE B/M	CPF1_PRESS PSI	CPF1_DENSITY LB/G	CMT_AN_PRES PSI	Message	
06/26/2018	17:28:54	0.7	66	10.84	-1		
06/26/2018	17:29:24	4.1	494	10.84	-1		
06/26/2018	17:29:54	6.2	499	10.83	-1		
06/26/2018	17:30:24	6.3	519	10.82	-1		
06/26/2018	17:30:54	6.2	511	10.80	-1		
06/26/2018	17:31:24	6.2	525	10.81	-1		
06/26/2018	17:31:54	4.3	238	10.80	-1		
06/26/2018	17:32:24	2.6	212	10.79	-1		
06/26/2018	17:32:54	2.1	90	10.78	-1		
06/26/2018	17:33:24	2.1	111	10.77	-1		
06/26/2018	17:33:54	4.0	235	10.74	-1		
06/26/2018	17:34:24	4.0	249	10.74	-1		
06/26/2018	17:34:54	4.0	252	10.74	-1		
06/26/2018	17:35:24	4.0	236	10.73	-1		
06/26/2018	17:35:54	4.0	230	10.74	-1		
06/26/2018	17:36:24	2.8	53	10.74	-1		
06/26/2018	17:36:54	0.0	11	11.09	-1		
06/26/2018	17:37:24	0.0	11	10.74	-1		
06/26/2018	17:37:54	0.0	11	10.97	-1		
06/26/2018	17:38:00	0.0	10	10.98	-1	End Spacer	
06/26/2018	17:38:24	0.0	10	10.99	-1		
06/26/2018	17:38:30	0.0	11	11.00	-1	Reset Total, Vol = 85 bbl	
06/26/2018	17:38:54	0.0	11	11.01	-1		
06/26/2018	17:39:24	0.0	11	11.01	-1		
06/26/2018	17:39:54	0.0	11	11.03	-1		
06/26/2018	17:40:24	0.0	11	11.04	-1		
06/26/2018	17:40:54	0.0	11	11.04	-1		
06/26/2018	17:41:24	0.0	11	11.06	-1		
06/26/2018	17:41:54	0.0	11	11.06	-1		
06/26/2018	17:42:24	0.0	11	11.06	-1		
06/26/2018	17:42:54	0.0	11	11.07	-1		
06/26/2018	17:43:24	0.0	11	11.07	-1		
06/26/2018	17:43:54	0.0	11	11.08	-1		
06/26/2018	17:44:24	0.0	11	11.08	-1		
06/26/2018	17:44:54	0.0	11	11.09	-1		
06/26/2018	17:45:24	0.0	10	11.09	-1		
06/26/2018	17:45:54	0.0	10	11.09	-1		
06/26/2018	17:46:24	0.0	11	11.09	-1		
06/26/2018	17:46:54	0.0	10	11.09	-1		
06/26/2018	17:47:24	0.0	10	11.09	-1		
06/26/2018	17:47:54	0.0	11	11.09	-1		
06/26/2018	17:48:24	0.0	10	11.09	-1		
06/26/2018	17:48:54	0.0	10	11.09	-1		
06/26/2018	17:49:24	0.0	11	11.09	-1		
06/26/2018	17:49:54	0.0	10	11.09	-1		
06/26/2018	17:50:24	0.0	10	11.09	-1		
06/26/2018	17:50:54	0.0	10	11.09	-1		
06/26/2018	17:51:24	0.0	10	11.09	-1		
06/26/2018	17:51:54	0.0	10	11.09	-1		
06/26/2018	17:52:24	0.0	10	11.09	-1		
06/26/2018	17:52:54	0.0	10	11.09	-1		
06/26/2018	17:53:24	0.0	10	11.10	-1		
06/26/2018	17:53:54	0.0	11	11.51	-1		
06/26/2018	17:54:24	0.7	31	11.98	-1		

Well			Field	Job Start		Customer	Job Number
QUATER CIRCLE 24-11HZ 24-11HZ			Wattenberg	Jun/26/2018		ANADARKO PETROLEUM COMPANY	E0ZP-00316
Date	Time 24-hr clock	CPF1_DOWNHOLE_RATE B/M	CPF1_PRESS PSI	CPF1_DENSITY LB/G	CMT_AN_PRES PSI	Message	
06/26/2018	17:55:24	2.2	121	11.88	-1		
06/26/2018	17:55:54	3.6	148	11.96	-1		
06/26/2018	17:56:00	4.0	190	11.96	-1	Start Mixing Lead Slurry	
06/26/2018	17:56:24	4.0	234	11.87	-1		
06/26/2018	17:56:54	6.0	737	11.78	-1		
06/26/2018	17:57:24	6.3	807	11.84	-1		
06/26/2018	17:57:54	6.3	764	11.94	-1		
06/26/2018	17:58:24	6.3	812	11.97	-1		
06/26/2018	17:58:54	6.3	816	11.93	-1		
06/26/2018	17:59:24	6.3	751	11.92	-1		
06/26/2018	17:59:54	6.3	760	11.93	-1		
06/26/2018	18:00:24	6.3	721	11.95	-1		
06/26/2018	18:00:54	6.3	749	11.93	-1		
06/26/2018	18:01:24	6.3	695	11.92	-1		
06/26/2018	18:01:54	6.3	714	11.97	-1		
06/26/2018	18:02:24	6.3	743	11.99	-1		
06/26/2018	18:02:54	6.3	681	12.02	-1		
06/26/2018	18:03:24	6.3	697	12.03	-1		
06/26/2018	18:03:54	6.3	653	12.05	-1		
06/26/2018	18:04:24	6.3	630	12.07	-1		
06/26/2018	18:04:54	6.3	645	12.07	-1		
06/26/2018	18:05:24	6.3	604	12.07	-1		
06/26/2018	18:05:54	6.3	613	12.09	-1		
06/26/2018	18:06:24	6.3	575	12.10	-1		
06/26/2018	18:06:54	6.3	609	12.09	-1		
06/26/2018	18:07:24	6.3	599	12.09	-1		
06/26/2018	18:07:54	6.3	629	12.08	-1		
06/26/2018	18:08:24	6.3	652	12.08	-1		
06/26/2018	18:08:54	6.3	643	12.09	-1		
06/26/2018	18:09:24	6.3	635	12.04	-1		
06/26/2018	18:09:54	6.3	630	12.02	-1		
06/26/2018	18:10:24	6.3	649	12.02	-1		
06/26/2018	18:10:54	6.3	658	12.03	-1		
06/26/2018	18:11:24	6.3	633	12.02	-1		
06/26/2018	18:11:54	6.3	650	12.02	-1		
06/26/2018	18:12:24	6.3	603	12.01	-1		
06/26/2018	18:12:54	6.4	595	12.01	-1		
06/26/2018	18:13:24	6.4	556	11.99	-1		
06/26/2018	18:13:54	6.3	589	11.98	-1		
06/26/2018	18:14:24	6.4	582	11.98	-1		
06/26/2018	18:14:54	1.9	76	11.96	-1		
06/26/2018	18:15:24	2.2	96	11.94	-1		
06/26/2018	18:15:54	2.2	96	11.94	-1		
06/26/2018	18:16:24	3.1	195	11.98	-1		
06/26/2018	18:16:54	2.3	100	11.81	-1		
06/26/2018	18:17:24	2.3	98	11.84	-1		
06/26/2018	18:17:54	2.2	96	11.83	-1		
06/26/2018	18:18:24	2.2	96	11.99	-1		
06/26/2018	18:18:54	2.0	96	11.92	-1		
06/26/2018	18:19:24	2.1	96	11.87	-1		
06/26/2018	18:19:54	1.7	72	11.88	-1		
06/26/2018	18:20:24	1.8	72	11.89	-1		
06/26/2018	18:20:54	2.0	82	11.92	-1		
06/26/2018	18:21:54	3.2	197	11.95	-1		

Well			Field	Job Start		Customer	Job Number
QUATER CIRCLE 24-11HZ 24-11HZ			Wattenberg	Jun/26/2018		ANADARKO PETROLEUM COMPANY	E0ZP-00316
Date	Time 24-hr clock	CPF1_DOWNHOLE_RATE B/M	CPF1_PRESS PSI	CPF1_DENSITY LB/G	CMT_AN_PRES PSI	Message	
06/26/2018	18:22:54	0.5	13	12.32	-1		
06/26/2018	18:23:24	0.0	6	12.26	-1		
06/26/2018	18:23:54	0.0	7	12.02	-1		
06/26/2018	18:24:24	0.0	7	11.99	-1		
06/26/2018	18:24:54	0.0	7	11.98	-1		
06/26/2018	18:25:24	0.0	7	11.97	-1		
06/26/2018	18:25:54	0.0	7	11.97	-1		
06/26/2018	18:26:24	0.0	8	11.96	-1		
06/26/2018	18:26:54	0.0	7	11.96	-1		
06/26/2018	18:27:24	0.0	7	11.96	-1		
06/26/2018	18:27:54	0.0	7	11.96	-1		
06/26/2018	18:28:24	0.0	7	11.96	-1		
06/26/2018	18:28:54	0.0	7	11.95	-1		
06/26/2018	18:29:24	0.0	12	11.97	-1		
06/26/2018	18:29:54	0.0	10	11.92	-1		
06/26/2018	18:30:24	4.1	293	11.97	-1		
06/26/2018	18:30:54	4.1	309	11.97	-1		
06/26/2018	18:31:24	4.1	308	11.96	-1		
06/26/2018	18:31:54	4.1	294	11.96	-1		
06/26/2018	18:32:24	4.1	296	11.95	-1		
06/26/2018	18:32:54	4.1	295	11.94	-1		
06/26/2018	18:33:24	4.1	284	11.96	-1		
06/26/2018	18:33:54	4.1	287	11.96	-1		
06/26/2018	18:34:24	4.1	289	11.96	-1		
06/26/2018	18:34:54	4.1	289	11.95	-1		
06/26/2018	18:35:24	4.1	286	11.95	-1		
06/26/2018	18:35:54	4.1	287	11.94	-1		
06/26/2018	18:36:24	4.1	284	11.95	-1		
06/26/2018	18:36:54	4.1	278	11.96	-1		
06/26/2018	18:37:24	4.1	285	11.97	-1		
06/26/2018	18:37:54	4.1	289	11.96	-1		
06/26/2018	18:38:24	4.1	286	11.96	-1		
06/26/2018	18:38:54	4.1	294	11.96	-1		
06/26/2018	18:39:24	4.1	303	11.97	-1		
06/26/2018	18:39:54	4.1	295	11.97	-1		
06/26/2018	18:40:24	4.1	292	11.98	-1		
06/26/2018	18:40:54	4.1	312	11.99	-1		
06/26/2018	18:41:24	4.1	310	11.99	-1		
06/26/2018	18:41:54	4.1	312	11.99	-1		
06/26/2018	18:42:24	4.1	310	11.99	-1		
06/26/2018	18:42:54	4.1	303	11.99	-1		
06/26/2018	18:43:24	4.1	304	11.99	-1		
06/26/2018	18:43:54	4.1	292	11.99	-1		
06/26/2018	18:44:24	2.3	109	11.98	-1		
06/26/2018	18:44:54	2.3	112	11.98	-1		
06/26/2018	18:45:24	2.3	108	11.98	-1		
06/26/2018	18:45:54	2.3	110	11.98	-1		
06/26/2018	18:46:24	2.3	104	11.98	-1		
06/26/2018	18:46:54	3.6	288	11.98	-1		
06/26/2018	18:47:24	4.1	294	11.98	-1		
06/26/2018	18:47:54	4.1	295	11.98	-1		
06/26/2018	18:48:24	4.1	291	11.97	-1		
06/26/2018	18:48:54	4.1	288	11.97	-1		
06/26/2018	18:49:24	4.1	298	11.97	-1		

Well QUATER CIRCLE 24-11HZ 24-11HZ			Field Wattenberg		Job Start Jun/26/2018		Customer ANADARKO PETROLEUM COMPANY		Job Number E0ZP-00316	
Date	Time 24-hr clock	CPF1_DOWNHOLE_RATE B/M	CPF1_PRESS PSI	CPF1_DENSITY LB/G	CMT_AN_PRES PSI	Message				
06/26/2018	18:50:24	4.1	284	11.97	-1					
06/26/2018	18:50:54	2.4	109	11.97	-1					
06/26/2018	18:51:24	2.3	117	12.01	-1					
06/26/2018	18:51:54	2.3	108	12.03	-1					
06/26/2018	18:52:24	3.7	310	12.05	-1					
06/26/2018	18:52:54	4.1	311	12.04	-1					
06/26/2018	18:53:24	4.1	314	12.04	-1					
06/26/2018	18:53:54	4.1	318	12.03	-1					
06/26/2018	18:54:24	4.1	314	12.03	-1					
06/26/2018	18:54:54	4.1	316	12.02	-1					
06/26/2018	18:55:24	4.1	324	12.00	-1					
06/26/2018	18:55:54	4.1	320	12.00	-1					
06/26/2018	18:56:54	4.1	322	11.97	-1					
06/26/2018	18:57:24	4.1	314	11.92	-1					
06/26/2018	18:57:54	4.2	304	11.91	-1					
06/26/2018	18:58:24	4.1	310	11.91	-1					
06/26/2018	18:58:54	4.1	303	11.88	-1					
06/26/2018	18:59:24	0.0	5	11.93	-1					
06/26/2018	18:59:54	0.0	7	11.89	-1					
06/26/2018	19:00:24	0.0	7	11.89	-1					
06/26/2018	19:00:54	0.0	6	11.89	-1					
06/26/2018	19:01:24	0.0	6	11.90	-1					
06/26/2018	19:01:54	0.0	7	11.90	-1					
06/26/2018	19:02:24	0.0	7	11.91	-1					
06/26/2018	19:02:54	0.0	8	11.91	-1					
06/26/2018	19:03:24	0.0	7	11.91	-1					
06/26/2018	19:03:54	0.0	8	11.91	-1					
06/26/2018	19:04:00	0.0	8	11.91	-1	End Lead Slurry				
06/26/2018	19:04:24	1.9	122	11.70	-1					
06/26/2018	19:04:30	2.2	123	11.93	-1	Reset Total, Vol = 235 bbl				
06/26/2018	19:04:54	2.0	77	12.81	-1					
06/26/2018	19:05:24	1.7	78	12.81	-1					
06/26/2018	19:05:54	1.7	74	12.87	-1					
06/26/2018	19:06:00	1.8	75	13.00	-1	Start Mixing Tail Slurry				
06/26/2018	19:06:24	4.3	314	12.96	-1					
06/26/2018	19:06:54	6.3	492	12.95	-1					
06/26/2018	19:07:24	6.4	514	13.08	-1					
06/26/2018	19:07:54	6.4	520	13.20	-1					
06/26/2018	19:08:24	6.4	522	13.24	-1					
06/26/2018	19:08:54	6.4	522	13.27	-1					
06/26/2018	19:09:24	6.4	508	13.28	-1					
06/26/2018	19:09:54	6.4	511	13.29	-1					
06/26/2018	19:10:24	6.4	529	13.29	-1					
06/26/2018	19:10:54	6.4	514	13.27	-1					
06/26/2018	19:11:24	3.3	196	13.24	-1					
06/26/2018	19:11:54	3.3	195	13.23	-1					
06/26/2018	19:12:24	3.3	208	13.27	-1					
06/26/2018	19:12:54	3.3	178	13.27	-1					
06/26/2018	19:13:24	6.4	527	13.24	-1					
06/26/2018	19:13:54	6.4	529	13.24	-1					
06/26/2018	19:14:24	6.4	521	13.25	-1					
06/26/2018	19:14:54	6.4	521	13.22	-1					
06/26/2018	19:15:24	6.4	520	13.23	-1					
06/26/2018	19:15:54	6.4	521	13.24	-1					

Well			Field	Job Start		Customer	Job Number
QUATER CIRCLE 24-11HZ 24-11HZ			Wattenberg	Jun/26/2018		ANADARKO PETROLEUM COMPANY	E0ZP-00316
Date	Time 24-hr clock	CPF1_DOWNHOLE_RATE B/M	CPF1_PRESS PSI	CPF1_DENSITY LB/G	CMT_AN_PRES PSI	Message	
06/26/2018	19:16:54	6.3	525	13.27	-1		
06/26/2018	19:17:24	6.3	524	13.31	-1		
06/26/2018	19:17:54	6.3	544	13.34	-1		
06/26/2018	19:18:24	5.9	474	13.36	-1		
06/26/2018	19:18:54	4.6	327	13.34	-1		
06/26/2018	19:19:24	4.5	326	13.41	-1		
06/26/2018	19:19:54	4.5	326	13.53	-1		
06/26/2018	19:20:24	6.4	582	13.52	-1		
06/26/2018	19:20:54	6.4	597	13.57	-1		
06/26/2018	19:21:24	6.4	604	13.60	-1		
06/26/2018	19:21:54	6.4	610	13.62	-1		
06/26/2018	19:22:24	6.4	603	13.60	-1		
06/26/2018	19:22:54	6.4	575	13.55	-1		
06/26/2018	19:23:24	6.4	578	13.57	-1		
06/26/2018	19:23:54	6.4	575	13.59	-1		
06/26/2018	19:24:24	6.4	597	13.60	-1		
06/26/2018	19:24:54	6.4	582	13.56	-1		
06/26/2018	19:25:24	6.4	579	13.57	-1		
06/26/2018	19:25:54	6.4	570	13.56	-1		
06/26/2018	19:26:24	6.4	605	13.61	-1		
06/26/2018	19:26:54	6.4	596	13.59	-1		
06/26/2018	19:27:24	6.4	608	13.60	-1		
06/26/2018	19:27:54	6.4	615	13.61	-1		
06/26/2018	19:28:24	6.4	601	13.60	-1		
06/26/2018	19:28:54	6.4	577	13.58	-1		
06/26/2018	19:29:24	6.4	591	13.58	-1		
06/26/2018	19:29:54	6.4	584	13.62	-1		
06/26/2018	19:30:24	6.4	606	13.67	-1		
06/26/2018	19:30:54	6.4	606	13.66	-1		
06/26/2018	19:31:54	6.4	562	13.57	-1		
06/26/2018	19:32:24	6.2	552	13.57	-1		
06/26/2018	19:32:54	6.2	551	13.59	-1		
06/26/2018	19:33:24	6.1	541	13.60	-1		
06/26/2018	19:33:54	6.1	577	13.63	-1		
06/26/2018	19:34:24	6.1	554	13.64	-1		
06/26/2018	19:34:54	6.1	531	13.63	-1		
06/26/2018	19:35:24	6.1	543	13.61	-1		
06/26/2018	19:35:54	6.1	539	13.59	-1		
06/26/2018	19:36:24	5.9	502	13.57	-1		
06/26/2018	19:36:54	6.3	581	13.53	-1		
06/26/2018	19:37:24	6.4	587	13.54	-1		
06/26/2018	19:37:54	6.4	569	13.56	-1		
06/26/2018	19:38:24	6.4	578	13.56	-1		
06/26/2018	19:38:54	6.4	556	13.54	-1		
06/26/2018	19:39:24	6.4	560	13.56	-1		
06/26/2018	19:39:54	6.4	580	13.58	-1		
06/26/2018	19:40:24	6.4	601	13.59	-1		
06/26/2018	19:40:54	6.4	597	13.60	-1		
06/26/2018	19:41:24	6.4	600	13.57	-1		
06/26/2018	19:41:54	6.4	582	13.51	-1		
06/26/2018	19:42:24	6.4	581	13.53	-1		
06/26/2018	19:42:54	6.4	580	13.55	-1		
06/26/2018	19:43:24	6.4	605	13.52	-1		
06/26/2018	19:43:54	6.4	579	13.52	-1		

Well			Field	Job Start		Customer	Job Number
QUATER CIRCLE 24-11HZ 24-11HZ			Wattenberg	Jun/26/2018		ANADARKO PETROLEUM COMPANY	E0ZP-00316
Date	Time 24-hr clock	CPF1_DOWNHOLE_RATE B/M	CPF1_PRESS PSI	CPF1_DENSITY LB/G	CMT_AN_PRES PSI	Message	
06/26/2018	19:44:54	3.3	228	13.60	-1		
06/26/2018	19:45:24	4.4	346	13.62	-1		
06/26/2018	19:45:54	4.5	357	13.66	-1		
06/26/2018	19:46:24	6.4	606	13.68	-1		
06/26/2018	19:46:54	6.4	564	13.64	-1		
06/26/2018	19:47:24	6.4	568	13.59	-1		
06/26/2018	19:47:54	6.4	534	13.55	-1		
06/26/2018	19:48:24	6.4	541	13.52	-1		
06/26/2018	19:48:54	6.4	535	13.55	-1		
06/26/2018	19:49:24	6.4	569	13.61	-1		
06/26/2018	19:49:54	6.4	568	13.67	-1		
06/26/2018	19:50:24	6.4	575	13.65	-1		
06/26/2018	19:50:54	6.4	574	13.61	-1		
06/26/2018	19:51:24	6.4	558	13.56	-1		
06/26/2018	19:51:54	6.4	554	13.52	-1		
06/26/2018	19:52:24	6.4	543	13.50	-1		
06/26/2018	19:52:54	6.4	530	13.50	-1		
06/26/2018	19:53:24	6.4	539	13.56	-1		
06/26/2018	19:53:54	6.4	525	13.62	-1		
06/26/2018	19:54:24	6.4	548	13.66	-1		
06/26/2018	19:54:54	6.4	554	13.66	-1		
06/26/2018	19:55:24	6.4	572	13.63	-1		
06/26/2018	19:55:54	6.4	568	13.61	-1		
06/26/2018	19:56:24	6.4	557	13.57	-1		
06/26/2018	19:56:54	6.4	562	13.54	-1		
06/26/2018	19:57:24	6.4	543	13.51	-1		
06/26/2018	19:57:54	6.4	538	13.49	-1		
06/26/2018	19:58:24	6.4	542	13.55	-1		
06/26/2018	19:58:54	6.4	534	13.57	-1		
06/26/2018	19:59:24	6.4	534	13.52	-1		
06/26/2018	19:59:54	6.4	511	13.44	-1		
06/26/2018	20:00:24	6.4	507	13.35	-1		
06/26/2018	20:00:54	6.4	519	13.39	-1		
06/26/2018	20:01:24	6.4	538	13.44	-1		
06/26/2018	20:01:54	6.4	538	13.42	-1		
06/26/2018	20:02:24	6.4	520	13.38	-1		
06/26/2018	20:02:54	6.4	542	13.38	-1		
06/26/2018	20:03:24	6.4	530	13.41	-1		
06/26/2018	20:03:54	6.4	516	13.43	-1		
06/26/2018	20:04:24	6.4	523	13.45	-1		
06/26/2018	20:04:54	6.3	531	13.48	-1		
06/26/2018	20:05:24	6.3	518	13.48	-1		
06/26/2018	20:05:54	6.3	523	13.45	-1		
06/26/2018	20:06:24	6.3	535	13.38	-1		
06/26/2018	20:06:54	6.3	550	13.41	-1		
06/26/2018	20:07:24	6.3	518	13.35	-1		
06/26/2018	20:07:54	6.3	528	13.36	-1		
06/26/2018	20:08:24	6.3	525	13.40	-1		
06/26/2018	20:08:54	6.2	505	13.43	-1		
06/26/2018	20:09:24	6.2	524	13.50	-1		
06/26/2018	20:09:54	6.2	535	13.57	-1		
06/26/2018	20:10:24	6.2	538	13.62	-1		
06/26/2018	20:10:54	6.2	551	13.65	-1		
06/26/2018	20:11:24	6.2	563	13.64	-1		

Well			Field	Job Start		Customer	Job Number
QUATER CIRCLE 24-11HZ 24-11HZ			Wattenberg	Jun/26/2018		ANADARKO PETROLEUM COMPANY	E0ZP-00316
Date	Time 24-hr clock	CPF1_DOWNHOLE_RATE B/M	CPF1_PRESS PSI	CPF1_DENSITY LB/G	CMT_AN_PRES PSI	Message	
06/26/2018	20:12:24	6.2	554	13.63	-1		
06/26/2018	20:12:54	6.2	570	13.60	-1		
06/26/2018	20:13:24	6.2	541	13.57	-1		
06/26/2018	20:13:54	6.2	554	13.53	-1		
06/26/2018	20:14:24	6.2	523	13.50	-1		
06/26/2018	20:14:54	6.2	534	13.51	-1		
06/26/2018	20:15:24	4.3	294	13.48	-1		
06/26/2018	20:15:54	4.3	285	13.48	-1		
06/26/2018	20:16:24	2.1	119	13.49	-1		
06/26/2018	20:16:54	2.1	110	13.48	-1		
06/26/2018	20:17:24	3.7	246	13.46	-1		
06/26/2018	20:17:54	3.7	243	13.44	-1		
06/26/2018	20:18:24	3.7	245	13.43	-1		
06/26/2018	20:18:54	0.0	16	13.51	-1		
06/26/2018	20:19:24	0.0	14	13.50	-1		
06/26/2018	20:19:54	0.0	13	13.50	-1		
06/26/2018	20:20:24	0.0	14	13.50	-1		
06/26/2018	20:21:24	0.0	8	13.49	-1		
06/26/2018	20:21:54	0.0	8	13.48	-1		
06/26/2018	20:22:24	0.0	8	13.49	-1		
06/26/2018	20:22:54	0.0	7	13.42	-1		
06/26/2018	20:23:00	0.0	7	13.42	-1	End Tail Slurry	
06/26/2018	20:23:24	0.0	9	13.53	-1		
06/26/2018	20:23:54	0.0	25	12.06	-1		
06/26/2018	20:24:24	2.3	87	9.28	-1		
06/26/2018	20:24:36	4.2	144	9.27	-1	Reset Total, Vol = 420 bbl	
06/26/2018	20:24:54	4.1	136	9.25	-1		
06/26/2018	20:25:24	4.3	138	9.19	-1		
06/26/2018	20:25:54	4.4	107	8.62	-1		
06/26/2018	20:26:24	5.3	97	8.12	-1		
06/26/2018	20:26:54	4.2	168	8.30	-1		
06/26/2018	20:27:24	4.0	74	5.56	-1		
06/26/2018	20:27:54	4.1	151	9.40	-1		
06/26/2018	20:28:24	4.2	141	8.94	-1		
06/26/2018	20:28:54	4.2	152	9.01	-1		
06/26/2018	20:29:24	4.2	137	8.38	-1		
06/26/2018	20:29:54	0.0	-15	6.14	-1		
06/26/2018	20:30:24	0.0	-1	4.21	-1		
06/26/2018	20:30:54	25.0	6	2.14	-1		
06/26/2018	20:31:24	7.8	13	1.14	-1		
06/26/2018	20:31:54	2.9	66	8.43	-1		
06/26/2018	20:32:24	2.9	63	8.41	-1		
06/26/2018	20:32:54	3.0	64	8.39	-1		
06/26/2018	20:33:24	4.2	128	8.39	-1		
06/26/2018	20:33:54	3.9	101	8.26	-1		
06/26/2018	20:34:24	0.0	26	8.69	-1		
06/26/2018	20:34:54	0.0	96	8.58	-1		
06/26/2018	20:35:24	0.0	2	8.40	-1		
06/26/2018	20:35:54	0.0	1	8.39	-1		
06/26/2018	20:36:24	0.0	8	8.39	-1		
06/26/2018	20:36:54	0.0	8	8.39	-1		
06/26/2018	20:37:24	0.0	8	8.38	-1		
06/26/2018	20:37:54	0.0	8	8.38	-1		
06/26/2018	20:38:24	0.0	8	8.38	-1		

Well			Field	Job Start		Customer	Job Number
QUATER CIRCLE 24-11HZ 24-11HZ			Wattenberg	Jun/26/2018		ANADARKO PETROLEUM COMPANY	E0ZP-00316
Date	Time 24-hr clock	CPF1_DOWNHOLE_RATE B/M	CPF1_PRESS PSI	CPF1_DENSITY LB/G	CMT_AN_PRES PSI	Message	
06/26/2018	20:39:24	0.0	7	8.39	-1		
06/26/2018	20:39:54	21.7	17	9.55	-1		
06/26/2018	20:40:00	23.1	17	9.53	-1	Start Displacement	
06/26/2018	20:40:24	11.1	23	11.71	-1		
06/26/2018	20:40:54	3.3	68	8.44	-1		
06/26/2018	20:41:00	3.0	69	8.43	-1	Drop Top Plug	
06/26/2018	20:41:54	4.5	129	8.44	-1		
06/26/2018	20:42:24	4.6	126	8.40	-1		
06/26/2018	20:42:54	4.6	124	8.39	-1		
06/26/2018	20:43:24	4.6	123	8.38	-1		
06/26/2018	20:43:54	6.5	236	8.45	-1		
06/26/2018	20:44:24	6.5	233	8.41	-1		
06/26/2018	20:44:54	6.5	245	8.39	-1		
06/26/2018	20:45:24	6.5	238	8.39	-1		
06/26/2018	20:45:54	6.5	245	8.39	-1		
06/26/2018	20:46:24	6.5	243	8.39	-1		
06/26/2018	20:46:54	6.5	239	8.39	-1		
06/26/2018	20:47:24	6.5	238	8.39	-1		
06/26/2018	20:47:54	6.5	232	8.39	-1		
06/26/2018	20:48:24	6.4	721	8.39	-1		
06/26/2018	20:48:54	6.4	817	8.38	-1		
06/26/2018	20:49:24	6.4	871	8.38	-1		
06/26/2018	20:49:54	6.4	900	8.38	-1		
06/26/2018	20:50:24	6.4	937	8.38	-1		
06/26/2018	20:50:54	6.4	969	8.38	-1		
06/26/2018	20:51:24	6.4	1017	8.38	-1		
06/26/2018	20:51:54	6.4	1051	8.38	-1		
06/26/2018	20:52:24	6.4	1092	8.38	-1		
06/26/2018	20:52:54	6.4	1076	8.37	-1		
06/26/2018	20:53:24	6.4	1114	8.38	-1		
06/26/2018	20:53:54	6.4	1163	8.38	-1		
06/26/2018	20:54:24	6.4	1211	8.38	-1		
06/26/2018	20:54:54	6.4	1240	8.38	-1		
06/26/2018	20:55:24	6.4	1282	8.37	-1		
06/26/2018	20:55:54	6.4	1295	8.38	-1		
06/26/2018	20:56:24	6.4	1359	8.38	-1		
06/26/2018	20:56:54	6.4	1377	8.38	-1		
06/26/2018	20:57:24	6.4	1439	8.37	-1		
06/26/2018	20:57:54	6.4	1460	8.37	-1		
06/26/2018	20:58:24	6.4	1491	8.38	-1		
06/26/2018	20:58:54	6.4	1520	8.37	-1		
06/26/2018	20:59:24	6.4	1574	8.38	-1		
06/26/2018	20:59:54	6.4	1596	8.38	-1		
06/26/2018	21:00:00	6.4	1602	8.38	-1	Good Retunres	
06/26/2018	21:00:24	6.4	1673	8.37	-1		
06/26/2018	21:00:54	6.4	1694	8.37	-1		
06/26/2018	21:01:24	6.4	1737	8.37	-1		
06/26/2018	21:01:54	6.4	1744	8.37	-1		
06/26/2018	21:02:24	6.3	1798	8.37	-1		
06/26/2018	21:02:54	6.3	1839	8.38	-1		
06/26/2018	21:03:24	6.3	1890	8.37	-1		
06/26/2018	21:03:54	6.3	1930	8.37	-1		
06/26/2018	21:04:24	6.3	1959	8.37	-1		
06/26/2018	21:04:54	6.3	2001	8.38	-1		

Well			Field	Job Start		Customer	Job Number
QUATER CIRCLE 24-11HZ 24-11HZ			Wattenberg	Jun/26/2018		ANADARKO PETROLEUM COMPANY	E0ZP-00316
Date	Time 24-hr clock	CPF1_DOWNHOLE_RATE B/M	CPF1_PRESS PSI	CPF1_DENSITY LB/G	CMT_AN_PRES PSI	Message	
06/26/2018	21:05:54	6.3	2092	8.37	-1		
06/26/2018	21:06:24	6.3	2144	8.38	-1		
06/26/2018	21:06:54	6.3	2190	8.37	-1		
06/26/2018	21:07:24	6.3	2178	8.37	-1		
06/26/2018	21:07:54	6.3	2225	8.37	-1		
06/26/2018	21:08:24	6.3	2262	8.37	-1		
06/26/2018	21:08:54	6.3	2292	8.37	-1		
06/26/2018	21:09:24	6.3	2335	8.37	-1		
06/26/2018	21:09:54	6.3	2383	8.38	-1		
06/26/2018	21:10:24	6.3	2379	8.37	-1		
06/26/2018	21:10:54	6.3	2407	8.37	-1		
06/26/2018	21:11:24	6.3	2407	8.37	-1		
06/26/2018	21:11:54	6.3	2424	8.38	-1		
06/26/2018	21:12:24	6.3	2427	8.37	-1		
06/26/2018	21:12:54	6.3	2446	8.37	-1		
06/26/2018	21:13:24	6.3	2446	8.37	-1		
06/26/2018	21:13:54	6.3	2457	8.38	-1		
06/26/2018	21:14:24	6.3	2455	8.37	-1		
06/26/2018	21:14:54	6.3	2475	8.37	-1		
06/26/2018	21:15:24	6.4	2477	8.37	-1		
06/26/2018	21:15:54	6.3	2473	8.38	-1		
06/26/2018	21:16:54	6.3	2463	8.37	-1		
06/26/2018	21:17:24	6.3	2470	8.37	-1		
06/26/2018	21:17:54	6.3	2489	8.37	-1		
06/26/2018	21:18:24	6.3	2500	8.37	-1		
06/26/2018	21:18:54	6.3	2502	8.38	-1		
06/26/2018	21:19:24	6.3	2503	8.37	-1		
06/26/2018	21:19:54	6.3	2482	8.38	-1		
06/26/2018	21:20:00	6.3	2497	8.38	-1	Good Retunrs	
06/26/2018	21:20:24	6.3	2487	8.37	-1		
06/26/2018	21:20:54	6.3	2504	8.38	-1		
06/26/2018	21:21:24	6.3	2511	8.37	-1		
06/26/2018	21:21:54	6.3	2510	8.38	-1		
06/26/2018	21:22:24	6.3	2527	8.38	-1		
06/26/2018	21:22:54	6.3	2526	8.38	-1		
06/26/2018	21:23:24	6.3	2523	8.37	-1		
06/26/2018	21:23:54	6.3	2549	8.38	-1		
06/26/2018	21:24:24	6.3	2531	8.37	-1		
06/26/2018	21:24:54	6.3	2523	8.37	-1		
06/26/2018	21:25:24	6.3	2517	8.38	-1		
06/26/2018	21:25:54	6.3	2531	8.38	-1		
06/26/2018	21:26:24	6.3	2529	8.37	-1		
06/26/2018	21:26:54	6.3	2535	8.38	-1		
06/26/2018	21:27:24	6.3	2557	8.37	-1		
06/26/2018	21:27:54	6.3	2545	8.37	-1		
06/26/2018	21:28:24	6.3	2536	8.38	-1		
06/26/2018	21:28:54	6.3	2542	8.38	-1		
06/26/2018	21:29:24	6.3	2539	8.38	-1		
06/26/2018	21:29:54	6.3	2545	8.38	-1		
06/26/2018	21:30:24	6.3	2563	8.38	-1		
06/26/2018	21:30:54	6.3	2542	8.38	-1		
06/26/2018	21:31:24	6.3	2574	8.38	-1		
06/26/2018	21:31:54	6.3	2582	8.38	-1		
06/26/2018	21:32:24	6.3	2582	8.38	-1		

Well			Field	Job Start		Customer	Job Number
QUATER CIRCLE 24-11HZ 24-11HZ			Wattenberg	Jun/26/2018		ANADARKO PETROLEUM COMPANY	E0ZP-00316
Date	Time 24-hr clock	CPF1_DOWNHOLE_RATE B/M	CPF1_PRESS PSI	CPF1_DENSITY LB/G	CMT_AN_PRES PSI	Message	
06/26/2018	21:33:24	6.3	2596	8.38	-1		
06/26/2018	21:33:54	6.3	2571	8.38	-1		
06/26/2018	21:34:24	6.3	2579	8.38	-1		
06/26/2018	21:34:54	6.3	2581	8.38	-1		
06/26/2018	21:35:24	6.3	2596	8.38	-1		
06/26/2018	21:35:54	6.3	2597	8.38	-1		
06/26/2018	21:36:24	6.3	2614	8.38	-1		
06/26/2018	21:36:54	6.3	2593	8.38	-1		
06/26/2018	21:37:24	6.3	2585	8.38	-1		
06/26/2018	21:37:54	6.3	2598	8.38	-1		
06/26/2018	21:38:24	6.3	2613	8.37	-1		
06/26/2018	21:38:54	6.3	2607	8.38	-1		
06/26/2018	21:39:24	6.3	2616	8.38	-1		
06/26/2018	21:39:54	6.3	2636	8.38	-1		
06/26/2018	21:40:24	6.3	2634	8.37	-1		
06/26/2018	21:40:54	6.3	2622	8.38	-1		
06/26/2018	21:41:24	6.3	2617	8.38	-1		
06/26/2018	21:41:54	6.3	2636	8.38	-1		
06/26/2018	21:42:24	6.3	2617	8.38	-1		
06/26/2018	21:42:54	6.3	2648	8.38	-1		
06/26/2018	21:43:24	6.3	2638	8.38	-1		
06/26/2018	21:43:54	6.3	2657	8.38	-1		
06/26/2018	21:44:24	6.3	2672	8.38	-1		
06/26/2018	21:44:54	6.3	2667	8.38	-1		
06/26/2018	21:45:24	6.3	2677	8.38	-1		
06/26/2018	21:45:54	6.3	2661	8.38	-1		
06/26/2018	21:46:24	6.3	2662	8.38	-1		
06/26/2018	21:46:54	2.3	2234	8.38	-1		
06/26/2018	21:47:24	2.2	2413	8.38	-1		
06/26/2018	21:47:54	0.0	2699	8.38	-1		
06/26/2018	21:48:24	0.5	2909	8.37	-1		
06/26/2018	21:48:54	0.0	2992	8.38	-1		
06/26/2018	21:49:24	0.0	3004	8.38	-1		
06/26/2018	21:49:54	0.0	3033	8.38	-1		
06/26/2018	21:50:24	0.0	3045	8.38	-1		
06/26/2018	21:50:54	0.0	3071	8.38	-1		
06/26/2018	21:51:54	0.0	3108	8.38	-1		
06/26/2018	21:52:24	0.0	3126	8.38	-1		
06/26/2018	21:52:54	0.0	3143	8.38	-1		
06/26/2018	21:53:24	0.0	3161	8.38	-1		
06/26/2018	21:53:54	0.0	3177	8.38	-1		
06/26/2018	21:54:24	0.0	3192	8.38	-1		
06/26/2018	21:54:54	0.0	3208	8.38	-1		
06/26/2018	21:55:24	0.0	3222	8.38	-1		
06/26/2018	21:55:54	0.0	3236	8.38	-1		
06/26/2018	21:56:24	0.0	3250	8.38	-1		
06/26/2018	21:56:54	0.0	3263	8.38	-1		
06/26/2018	21:57:24	0.0	3277	8.38	-1		
06/26/2018	21:57:54	0.0	3290	8.38	-1		
06/26/2018	21:58:24	0.0	3302	8.38	-1		
06/26/2018	21:58:54	0.0	3314	8.38	-1		
06/26/2018	21:59:24	0.0	3325	8.38	-1		
06/26/2018	21:59:54	0.0	3336	8.38	-1		
06/26/2018	22:00:24	0.0	3348	8.38	-1		

Well			Field	Job Start		Customer	Job Number
QUATER CIRCLE 24-11HZ 24-11HZ			Wattenberg	Jun/26/2018		ANADARKO PETROLEUM COMPANY	E0ZP-00316
Date	Time 24-hr clock	CPF1_DOWNHOLE_RATE B/M	CPF1_PRESS PSI	CPF1_DENSITY LB/G	CMT_AN_PRES PSI	Message	
06/26/2018	22:01:24	0.0	3369	8.38	-1		
06/26/2018	22:01:54	0.0	3379	8.38	-1		
06/26/2018	22:02:24	0.0	3390	8.38	-1		
06/26/2018	22:02:54	0.0	3400	8.38	-1		
06/26/2018	22:03:24	0.0	3411	8.37	-1		
06/26/2018	22:03:54	0.0	3420	8.37	-1		
06/26/2018	22:04:24	0.0	3429	8.37	-1		
06/26/2018	22:04:54	0.0	3439	8.37	-1		
06/26/2018	22:05:24	0.0	3448	8.37	-1		
06/26/2018	22:05:54	0.0	3457	8.37	-1		
06/26/2018	22:06:24	0.0	3466	8.37	-1		
06/26/2018	22:06:54	0.0	3476	8.37	-1		
06/26/2018	22:07:24	0.0	3484	8.37	-1		
06/26/2018	22:07:54	0.6	3690	8.37	-1		
06/26/2018	22:08:24	0.5	3885	8.37	-1		
06/26/2018	22:08:54	0.5	3903	8.37	-1		
06/26/2018	22:09:24	0.9	4125	8.37	-1		
06/26/2018	22:09:54	0.9	4265	8.37	-1		
06/26/2018	22:10:00	0.9	4308	8.37	-1	Bump Top Plug	
06/26/2018	22:10:24	1.2	2881	8.37	-1		
06/26/2018	22:10:30	1.3	2648	8.38	-1	@4500 psi	
06/26/2018	22:10:54	1.3	2007	8.38	-1		
06/26/2018	22:11:24	1.3	1832	8.38	-1		
06/26/2018	22:11:54	1.3	1929	8.38	-1		
06/26/2018	22:12:00	1.3	1843	8.38	-1	End Displacement	
06/26/2018	22:12:24	1.3	1914	8.38	-1		
06/26/2018	22:12:54	0.0	1707	8.38	-1		
06/26/2018	22:13:00	0.0	1686	8.38	-1	Reset Total, Vol = 412 bbl	
06/26/2018	22:13:24	0.0	1649	8.38	-1		
06/26/2018	22:13:30	0.0	1643	8.38	-1	Pressure Test Casing	
06/26/2018	22:13:54	0.0	1451	8.38	-1		
06/26/2018	22:14:00	0.0	1397	8.38	-1	Wet shoe	
06/26/2018	22:14:24	0.0	1029	8.38	-1		
06/26/2018	22:14:54	0.0	24	8.38	-1		
06/26/2018	22:15:00	0.3	13	8.38	-1	2.5 bbls back after bleed off	
06/26/2018	22:15:24	0.3	15	8.38	-1		
06/26/2018	22:15:54	0.0	13	8.38	-1		
06/26/2018	22:16:24	0.0	12	8.38	-1		
06/26/2018	22:16:54	0.0	13	8.38	-1		
06/26/2018	22:17:24	0.0	13	8.38	-1		
06/26/2018	22:17:54	0.0	12	8.38	-1		
06/26/2018	22:18:24	0.0	12	8.38	-1		
06/26/2018	22:18:54	0.0	12	8.38	-1		
06/26/2018	22:19:24	0.0	11	8.38	-1		
06/26/2018	22:19:54	0.0	12	8.38	-1		
06/26/2018	22:20:24	0.0	11	8.38	-1		
06/26/2018	22:20:54	0.0	106	8.38	-1		
06/26/2018	22:21:24	0.0	54	8.38	-1		
06/26/2018	22:21:54	0.0	37	8.38	-1		
06/26/2018	22:22:24	0.0	8	8.38	-1		
06/26/2018	22:22:54	0.0	8	8.38	-1		
06/26/2018	22:23:24	0.0	8	8.38	-1		
06/26/2018	22:23:54	0.0	7	8.38	-1		
06/26/2018	22:24:24	0.3	13	8.38	-1		

Well			Field	Job Start	Customer	Job Number
QUATER CIRCLE 24-11HZ 24-11HZ			Wattenberg	Jun/26/2018	ANADARKO PETROLEUM COMPANY	E0ZP-00316
Date	Time 24-hr clock	CPF1_DOWNHOLE_RATE B/M	CPF1_PRESS PSI	CPF1_DENSITY LB/G	CMT_AN_PRES PSI	Message
06/26/2018	22:25:24	5.3	849	8.38	-1	
06/26/2018	22:25:54	0.0	64	8.38	-1	
06/26/2018	22:26:54	0.0	10	8.38	-1	
06/26/2018	22:27:24	0.0	10	8.38	-1	
06/26/2018	22:27:54	0.0	11	8.38	-1	
06/26/2018	22:28:24	0.0	10	8.38	-1	
06/26/2018	22:28:54	0.0	10	8.38	-1	
06/26/2018	22:29:24	0.0	10	8.38	-1	
06/26/2018	22:29:54	0.0	9	8.38	-1	
06/26/2018	22:30:24	0.0	10	8.38	-1	
06/26/2018	22:30:54	0.0	10	8.38	-1	
06/26/2018	22:31:24	0.0	9	8.38	-1	
06/26/2018	22:31:54	0.0	8	8.38	-1	
06/26/2018	22:32:24	0.0	9	8.38	-1	
06/26/2018	22:32:54	0.0	9	8.38	-1	
06/26/2018	22:33:24	0.0	9	8.38	-1	
06/26/2018	22:33:54	0.0	9	1.64	-1	

Post Job Summary

Average Pump Rates, bbl/min					Volume of Fluid Injected, bbl						
Slurry 5.3	N2	Mud	Maximum Rate 25.0		Total Slurry 655.0	Mud 0.0	Spacer 80.0	N2			
Treating Pressure Summary, psi					Breakdown Fluid						
Maximum 5468	Final 10	Average 920	Bump Plug to	Breakdown	Type	Volume bbl		Density lb/gal			
Avg. N2 Percent %	Designed Slurry Volume 0.0 bbl		Displacement 412.0 bbl	Mix Water Temp degF	Cement Circulated to Surface? <input type="checkbox"/>		Volume bbl				
					Washed Thru Perfs <input type="checkbox"/>		To ft				
Customer or Authorized Representative Sean Giddings			Schlumberger Supervisor REEMA ALASHGAR			Circulation Lost <input type="checkbox"/>	Job Completed <input checked="" type="checkbox"/>				
						-	-				