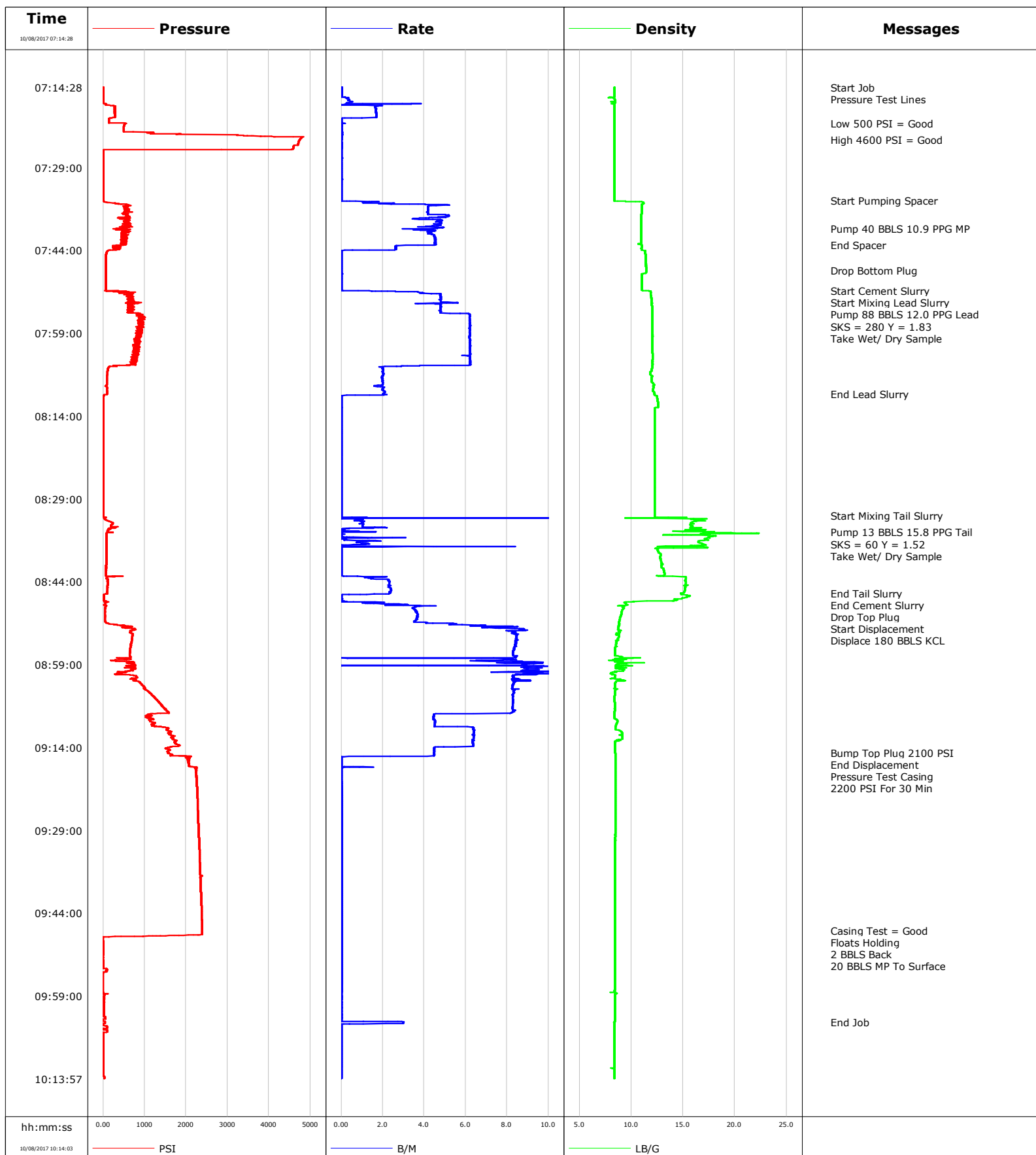


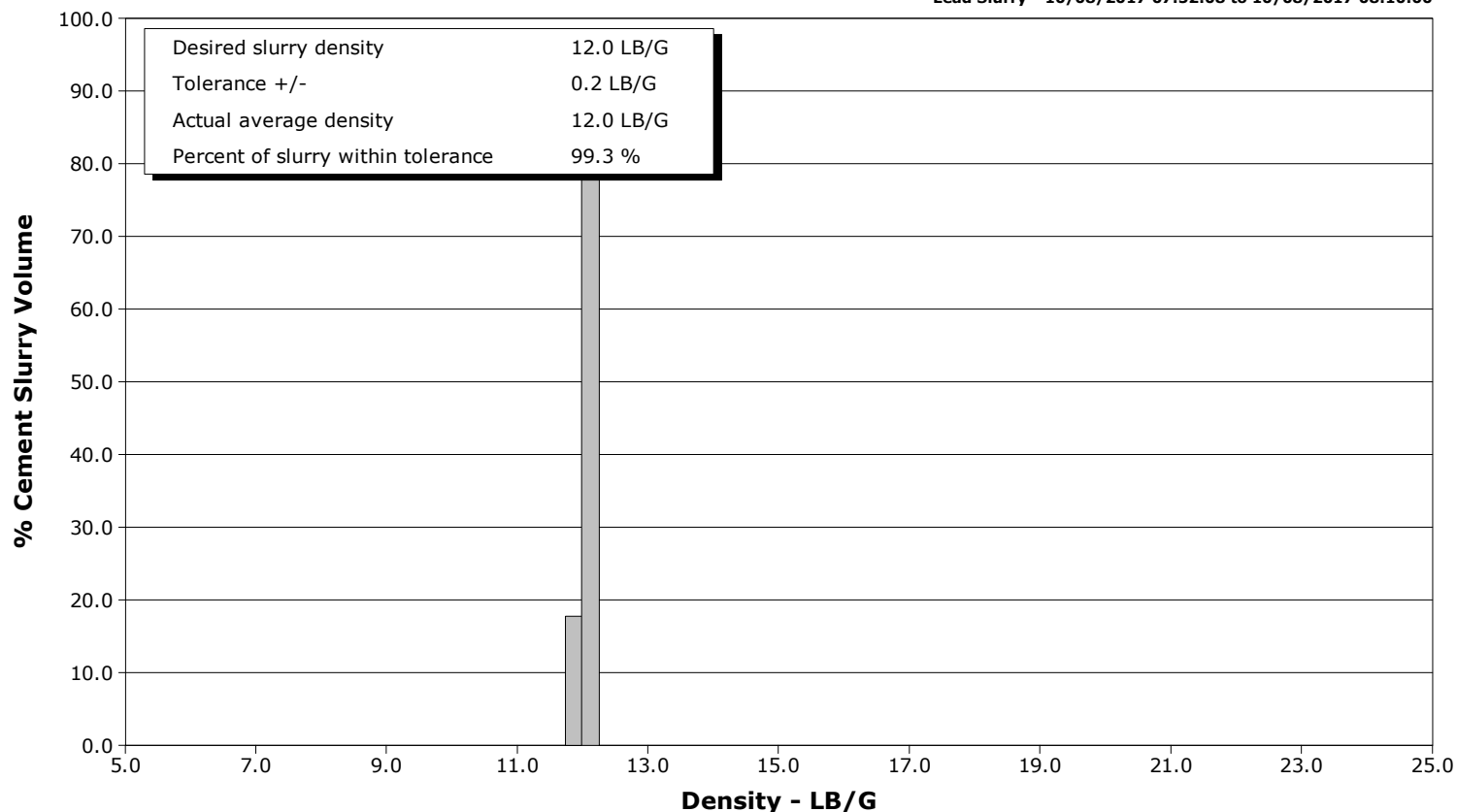
Well	Meguire	Client	Anadarko
Field	Wattenberg	SIR No.	2584176
Engineer	Conley Jensen/ Sheldon Bell	Job Type	7" Intermediate
Country	United States	Job Date	10-08-2017



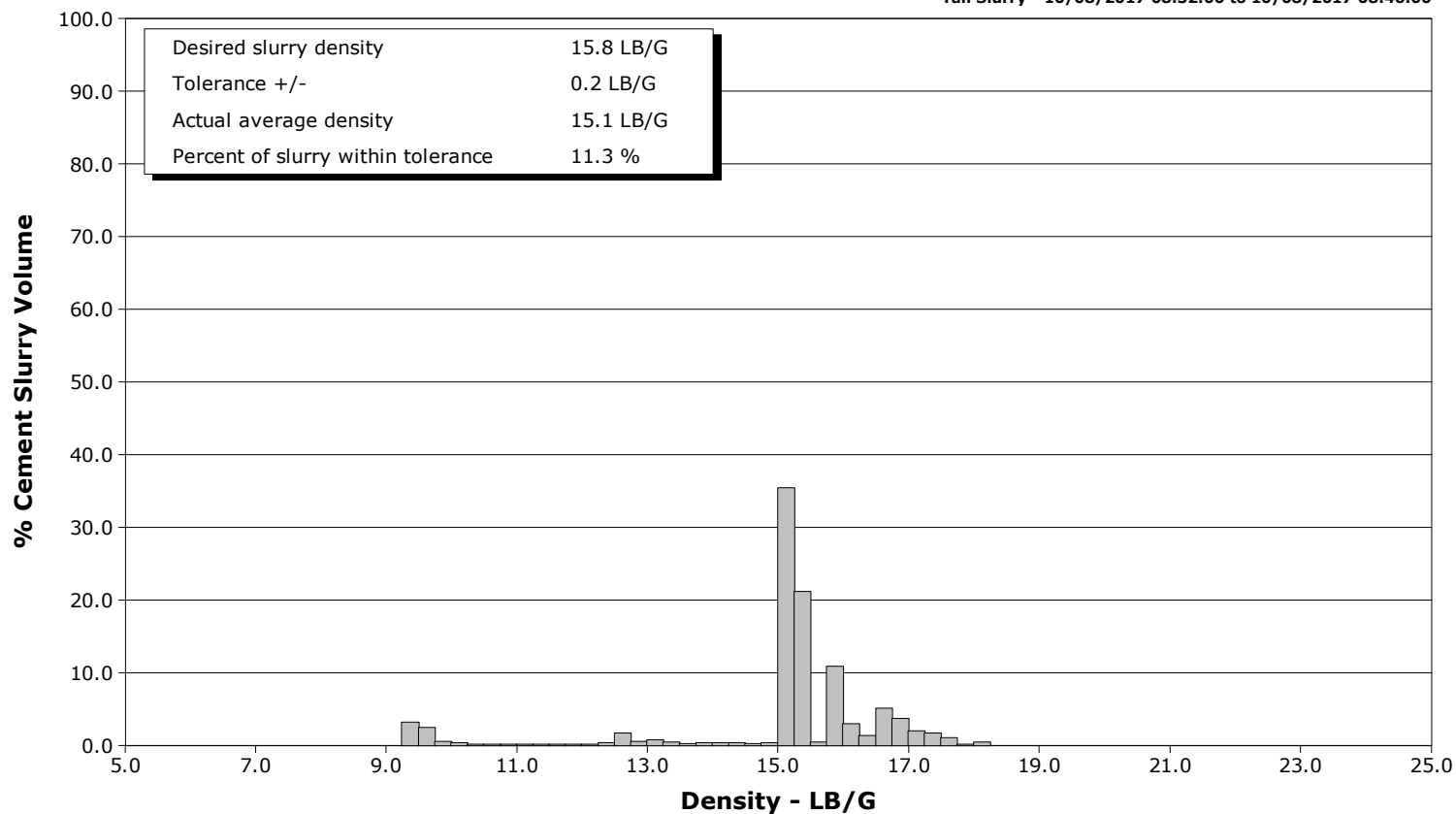
Well Meguire
Field Wattenberg
Engineer Conley Jensen/ Sheldon Bell
Country United States

Client Anadarko
SIR No. 2584176
Job Type 7" Intermediate
Job Date 10-08-2017

Lead Slurry - 10/08/2017 07:52:08 to 10/08/2017 08:10:00



Tail Slurry - 10/08/2017 08:32:00 to 10/08/2017 08:46:00



Cementing Service Report

				Customer Anadarko			Job Number 2584176		
Well Meguire 1			Location (legal)		Schlumberger Location CWY			Job Start Oct/08/2017	
Field Wattenberg		Formation Name/Type Shale		Deviation deg	Bit Size 8.5 in		Well MD ft		
County		State/Province Colorado		BHP psi	BHST degF		BHCT degF		
Well Master		API/UWI						Pore Press. Gradient lb/gal	
Rig Name Precision 461	Drilled For Oil		Service Via Land		Casing/ Liner				
					Depth, ft	Size, in	Weight, lb/ft	Grade	
Offshore Zone	Well Class New		Well Type Development						
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 7" Intermediate								
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	
					ft	ft		Total Interval ft	
					ft	ft		Diameter in	
					Treat Down	Displacement 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 psi				Shoe Type Float			Squeeze Type		
Pipe Rotated <input type="checkbox"/>		Pipe Reciprocated <input type="checkbox"/>		Shoe Depth 4736.0 ft			Tool Type		
No. Centralizers		Top Plugs		Bottom Plugs		Stage Tool Type		Tool Depth ft	
Cement Head Type				Stage Tool Depth ft			Tail Pipe Size in		
Job Scheduled For Oct/08/2017 04:00		Arrived on Location Oct/08/2017 04:00		Leave Location Oct/08/2017		Collar Type Float		Tail Pipe Depth ft	
						Collar Depth 4692.0 ft		Sqz. Total Vol. bbl	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message			
10/08/2017	07:14:28	2	0.0	8.37	0.0	Started Acquisition			
10/08/2017	07:16:00	2	0.0	8.37	0.1	Pressure Test Lines			
10/08/2017	07:16:28	3	0.2	8.33	0.1				
10/08/2017	07:18:28	276	1.7	8.38	2.0				
10/08/2017	07:20:28	138	0.0	8.39	4.7				
10/08/2017	07:21:00	517	0.1	8.39	4.7	Low 500 PSI = Good			
10/08/2017	07:22:28	495	0.0	8.39	4.7				
10/08/2017	07:24:00	4740	0.0	8.38	4.8	High 4600 PSI = Good			
10/08/2017	07:24:28	4709	0.0	8.39	4.8				
10/08/2017	07:26:28	3	0.0	8.38	4.8				
10/08/2017	07:28:28	2	0.0	8.38	0.0				
10/08/2017	07:30:28	2	0.0	8.39	0.0				
10/08/2017	07:32:28	3	0.0	8.38	0.0				
10/08/2017	07:34:28	2	0.0	8.38	0.1				
10/08/2017	07:35:00	3	0.0	8.38	0.1	Start Pumping Spacer			
10/08/2017	07:36:28	578	4.2	11.00	4.4				
10/08/2017	07:38:28	600	4.8	10.95	13.2				
10/08/2017	07:40:00	530	4.6	10.94	20.3	Pump 40 BBLs 10.9 PPG MP			
10/08/2017	07:40:28	476	4.3	10.96	22.3				
10/08/2017	07:42:28	435	4.5	10.95	31.2				
10/08/2017	07:43:00	493	4.6	10.96	33.6	End Spacer			

Well			Field	Job Start		Customer		Job Number	
Meguire 1			Wattenberg		Oct/08/2017		Anadarko		2584176
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message			
10/08/2017	07:46:28	68	0.0	11.41	36.3				
10/08/2017	07:47:40	67	0.0	11.42	36.3	Drop Bottom Plug			
10/08/2017	07:48:28	68	0.0	11.02	36.3				
10/08/2017	07:50:28	67	0.0	11.02	36.3				
10/08/2017	07:51:20	86	1.4	11.42	36.4	Start Cement Slurry			
10/08/2017	07:52:08	611	4.8	11.89	39.4	Start Mixing Lead Slurry			
10/08/2017	07:52:28	685	4.8	11.92	41.0				
10/08/2017	07:52:39	713	4.8	11.94	41.9	Pump 88 BBLS 12.0 PPG Lead			
10/08/2017	07:52:48	741	4.8	11.94	42.6	SKS = 280 Y = 1.83			
10/08/2017	07:54:28	593	4.8	12.00	50.6				
10/08/2017	07:56:28	957	6.2	12.02	61.7				
10/08/2017	07:57:30	940	6.2	12.02	68.1	Take Wet/ Dry Sample			
10/08/2017	07:58:28	830	6.2	12.03	74.1				
10/08/2017	08:00:28	857	6.2	12.02	86.5				
10/08/2017	08:02:28	791	6.2	12.03	98.9				
10/08/2017	08:04:28	789	6.2	12.03	111.3				
10/08/2017	08:06:28	99	2.0	11.83	117.2				
10/08/2017	08:08:28	76	1.6	12.19	121.1				
10/08/2017	08:10:00	96	2.0	12.23	124.2	End Lead Slurry			
10/08/2017	08:10:28	11	0.0	12.47	124.6				
10/08/2017	08:12:28	9	0.0	12.60	124.6				
10/08/2017	08:14:28	9	0.0	12.24	124.6				
10/08/2017	08:16:28	9	0.0	12.24	124.6				
10/08/2017	08:18:28	9	0.0	12.24	124.7				
10/08/2017	08:20:28	9	0.0	12.24	124.7				
10/08/2017	08:22:28	8	0.0	12.25	124.7				
10/08/2017	08:24:28	9	0.0	12.24	124.7				
10/08/2017	08:26:28	9	0.0	12.25	124.7				
10/08/2017	08:28:28	8	0.0	12.25	124.7				
10/08/2017	08:30:28	8	0.0	12.26	124.7				
10/08/2017	08:32:00	8	0.0	12.26	124.7	Start Mixing Tail Slurry			
10/08/2017	08:32:28	40	17.0	9.43	125.0				
10/08/2017	08:34:28	129	0.0	15.64	127.6				
10/08/2017	08:35:00	107	0.1	18.00	127.7	Pump 13 BBLS 15.8 PPG Tail			
10/08/2017	08:36:00	79	2.5	17.40	127.8	SKS = 60 Y = 1.52			
10/08/2017	08:36:28	78	0.1	17.42	128.0				
10/08/2017	08:37:00	76	1.1	16.68	128.6	Take Wet/ Dry Sample			
10/08/2017	08:38:28	74	0.0	12.59	129.7				
10/08/2017	08:40:28	72	0.0	12.91	129.7				
10/08/2017	08:42:28	71	0.0	13.21	129.7				
10/08/2017	08:44:28	109	2.3	15.24	132.6				
10/08/2017	08:46:00	96	2.4	15.06	136.2	End Tail Slurry			
10/08/2017	08:46:28	20	0.0	15.35	136.9				
10/08/2017	08:47:00	20	0.0	14.90	136.9	Start Displacement			
10/08/2017	08:48:28	65	3.5	9.37	138.9				
10/08/2017	08:50:00	47	3.7	9.02	144.4	Displace 180 BBLS KCL			
10/08/2017	08:50:28	46	3.7	8.92	146.1				
10/08/2017	08:52:28	698	8.6	8.75	156.4				
10/08/2017	08:54:28	694	8.5	8.70	173.3				
10/08/2017	08:56:28	652	8.3	8.41	190.1				
10/08/2017	08:58:28	724	8.7	8.48	205.8				
10/08/2017	09:00:28	506	9.4	8.04	223.2				
10/08/2017	09:02:28	904	8.3	8.42	240.3				
10/08/2017	09:04:28	1167	8.3	8.40	256.9				

Well			Field	Job Start		Customer		Job Number	
Meguire 1			Wattenberg		Oct/08/2017		Anadarko		2584176
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message			
10/08/2017	09:08:28	1098	4.5	8.39	287.7				
10/08/2017	09:10:28	1572	6.4	8.46	297.1				
10/08/2017	09:12:28	1669	6.4	9.14	309.9				
10/08/2017	09:14:28	1614	4.5	8.43	321.5				
10/08/2017	09:15:00	1556	4.5	8.45	323.9	Bump Top Plug 2100 PSI			
10/08/2017	09:16:28	2041	0.0	8.45	326.5				
10/08/2017	09:17:00	2073	0.0	8.45	326.6	Pressure Test Casing			
10/08/2017	09:18:28	2251	0.0	8.45	326.7				
10/08/2017	09:20:28	2257	0.0	8.46	326.7				
10/08/2017	09:22:28	2269	0.0	8.45	326.7				
10/08/2017	09:24:28	2280	0.0	8.45	326.8				
10/08/2017	09:26:28	2290	0.0	8.45	326.8				
10/08/2017	09:28:28	2300	0.0	8.45	326.9				
10/08/2017	09:30:28	2309	0.0	8.45	327.0				
10/08/2017	09:32:28	2321	0.0	8.44	327.0				
10/08/2017	09:34:28	2330	0.0	8.44	327.1				
10/08/2017	09:36:28	2339	0.0	8.44	327.2				
10/08/2017	09:38:28	2349	0.0	8.44	327.2				
10/08/2017	09:40:28	2358	0.0	8.44	327.3				
10/08/2017	09:42:28	2368	0.0	8.44	327.4				
10/08/2017	09:44:28	2377	0.0	8.44	327.4				
10/08/2017	09:46:28	2386	0.0	8.44	327.5				
10/08/2017	09:47:09	2390	0.0	8.44	327.5	Casing Test = Good			
10/08/2017	09:48:18	1	0.0	8.44	327.6	Floats Holding			
10/08/2017	09:48:19	-3	0.0	8.44	327.6	2 BBLS Back			
10/08/2017	09:48:28	-2	0.0	8.44	327.6				
10/08/2017	09:48:30	-2	0.0	8.44	327.6	20 BBLS MP To Surface			
10/08/2017	09:50:28	1	0.0	8.44	327.6				
10/08/2017	09:52:28	-1	0.0	8.44	327.7				
10/08/2017	09:54:28	92	0.0	8.43	327.8				
10/08/2017	09:56:28	-1	0.0	8.43	327.8				
10/08/2017	09:58:28	7	0.0	8.50	327.9				
10/08/2017	10:00:28	22	0.0	8.43	327.9				
10/08/2017	10:02:28	17	0.0	8.43	328.0				
10/08/2017	10:03:48	39	3.0	8.35	328.6	End Job			
10/08/2017	10:04:28	96	0.0	8.38	329.2				
10/08/2017	10:06:28	2	0.0	8.38	329.2				
10/08/2017	10:08:28	4	0.0	8.38	329.2				
10/08/2017	10:10:28	3	0.0	8.38	329.2				

Well Meguire 1	Field Wattenberg	Job Start Oct/08/2017	Customer Anadarko	Job Number 2584176
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Post Job Summary

Average Pump Rates, bbl/min					Volume of Fluid Injected, bbl					
Slurry 2.5	N2	Mud	Maximum Rate 17.8		Total Slurry 334.1	Mud 0.0	Spacer 41.2	N2		
Treating Pressure Summary, psi					Breakdown Fluid					
Maximum 4836	Final 27	Average 766	Bump Plug to 2100	Breakdown	Type		Volume bbl		Density lb/gal	
Avg. N2 Percent %		Designed Slurry Volume 108.0 bbl		Displacement 0.1 bbl		Mix Water Temp 62 degF		Cement Circulated to Surface? <input type="checkbox"/>		Volume bbl
								Washed Thru Perfs <input type="checkbox"/>		To ft
Customer or Authorized Representative Allen Madsen				Schlumberger Supervisor Conley Jensen/ Sheldon Bell				Circulation Lost <input type="checkbox"/>		Job Completed <input checked="" type="checkbox"/>
								-		-



Service Order #:	
Date:	Oct/08/2017
Operating Time (hh:mm):	00:00
Client Rep:	Allen Madsen
Schlumberger Engineer:	Conley Jensen/ Sheldon Bell
Schlumberger FSM:	

To be completed by Company Rep. Please answer Y (Yes) or N (No) and add any comments below.

4	Evaluation				
4a	Main job objective achieved with no consequential non-productive time	10	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>	0
Sub-total					0%

Comments: (Please include a brief explanation for a "NO" response and summarize any innovations attempted on this well.)

Client:	Schlumberger:
Client Signature:	Schlumberger Signature: