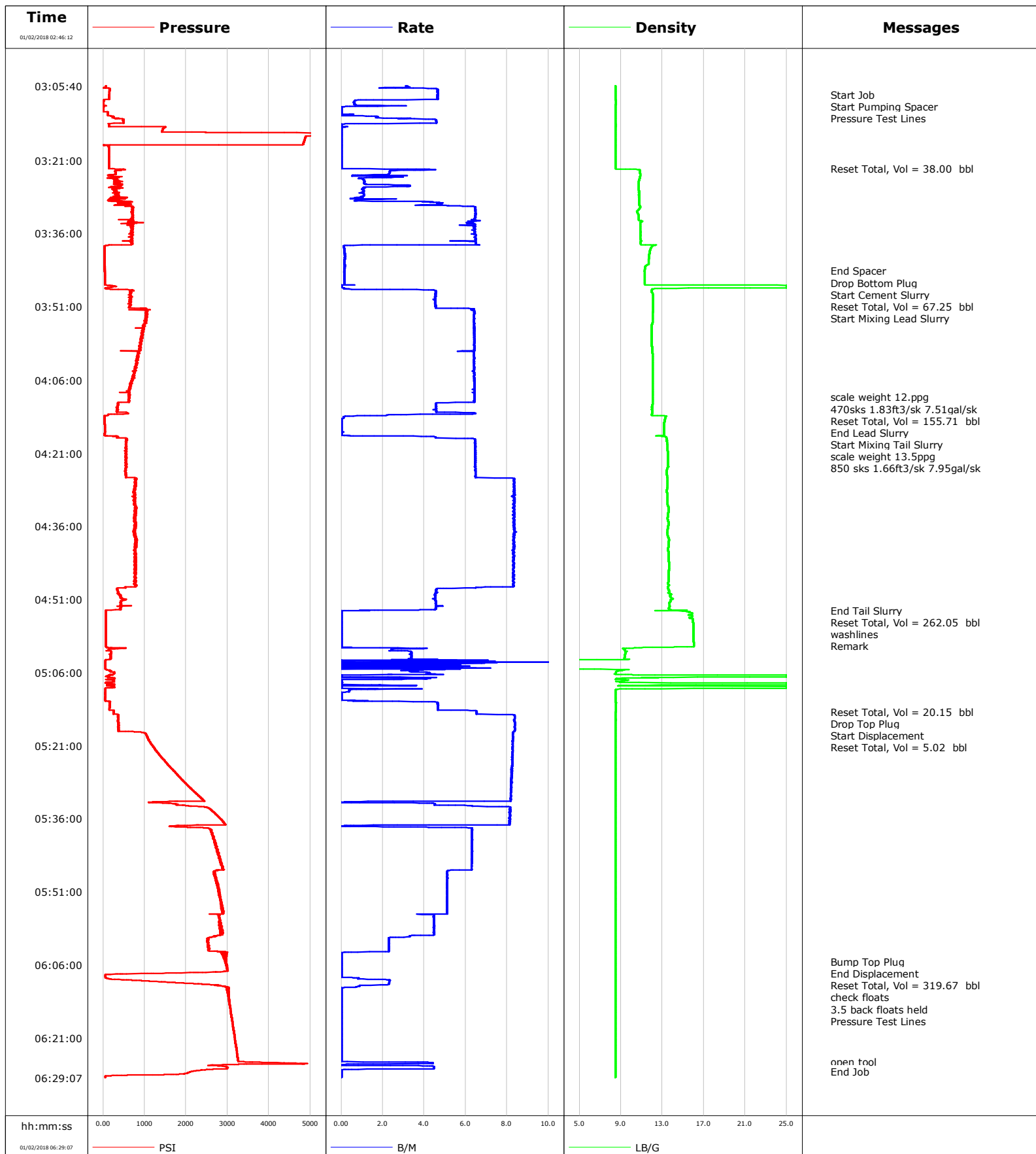


Well PAPA JO 2-25-29C-8HZ
Field WATTENBERG
Engineer NORM HASLAUER
Country United States

Client ANADARKO
SIR No. 2646733
Job Type PRODUCTION
Job Date 01-02-2018



Cementing Service Report

				Customer ANADARKO			Job Number 2646733		
Well PAPA JO 2-25-29C			Location (legal)		Schlumberger Location			Job Start Jan/02/2018	
Field WATTENBERG		Formation Name/Type Clean-Sandstone		Deviation deg		Bit Size in		Well MD 13737.0 ft	
County WELD		State/Province Colorado		BHP psi		BHST 232 degF		BHCT 222 degF	
Well Master 0631736571		API/UWI						Pore Press. Gradient lb/gal	
Rig Name P564		Drilled For Oil & Gas		Service Via Land		Casing/ Liner			
						Depth, ft		Size, in	
						Weight, lb/ft		Grade	
Offshore Zone		Well Class New		Well Type Development		1877.0		9.6	
						13727.0		5.5	
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 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	
						ft		ft	
						ft		ft	
						Treat Down Casing		Displacement 319.0 bbl	
						Packer Type		Packer Depth ft	
						Tubing Vol. bbl		Casing Vol. 319.0 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 2200 psi						Shoe Type Float		Squeeze Type	
Pipe Rotated <input type="checkbox"/>		Pipe Reciprocated <input type="checkbox"/>				Shoe Depth 13727.0 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 Jan/02/2018		Arrived on Location Jan/02/2018		Leave Location Jan/02/2018		Collar Type Float		Tail Pipe Depth ft	
						Collar Depth 13725.0 ft		Sqz. Total Vol. bbl	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message			
01/02/2018	02:46:12	-1	0.0	0.08	0.0	Started Acquisition			
01/02/2018	02:46:42	-1	0.0	0.08	0.0				
01/02/2018	02:47:12	-1	0.0	0.08	0.0				
01/02/2018	02:47:42	-1	0.0	0.08	0.0				
01/02/2018	02:48:12	-0	0.0	0.08	0.0				
01/02/2018	02:48:42	0	0.0	0.08	0.0				
01/02/2018	02:49:12	0	0.0	0.08	0.0				
01/02/2018	02:49:42	-0	0.0	0.08	0.0				
01/02/2018	02:50:12	-1	0.0	0.08	0.0				
01/02/2018	02:50:42	-0	0.0	0.08	0.0				
01/02/2018	02:51:12	1	0.0	0.08	0.0				
01/02/2018	02:51:42	0	0.0	0.08	0.0				
01/02/2018	02:52:12	0	0.0	0.08	0.0				
01/02/2018	02:52:42	0	0.0	0.08	0.0				
01/02/2018	02:53:12	-0	0.0	0.08	0.0				
01/02/2018	02:53:42	0	0.0	0.08	0.0				
01/02/2018	02:54:12	0	0.0	0.08	0.0				
01/02/2018	02:54:42	0	0.0	0.08	0.0				
01/02/2018	02:55:12	0	0.0	0.08	0.0				
01/02/2018	02:55:42	-1	0.0	0.08	0.0				
01/02/2018	02:56:12	0	0.0	0.08	0.0				

Well			Field	Job Start		Customer	Job Number
PAPA JO 2-25-29C			WATTENBERG	Jan/02/2018		ANADARKO	2646733
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message	
01/02/2018	02:57:12	-1	0.0	0.08	0.0		
01/02/2018	02:57:42	60	3.1	8.49	1.1		
01/02/2018	02:58:12	59	3.2	8.49	2.7		
01/02/2018	02:58:42	58	3.2	8.49	4.2		
01/02/2018	02:59:12	58	3.2	8.49	5.8		
01/02/2018	02:59:42	59	3.2	8.49	7.4		
01/02/2018	03:00:12	58	3.2	8.49	9.0		
01/02/2018	03:00:42	106	3.8	8.49	10.5		
01/02/2018	03:01:12	96	3.8	8.49	12.4		
01/02/2018	03:01:42	7	0.0	8.49	13.3		
01/02/2018	03:02:12	4	0.0	8.49	13.3		
01/02/2018	03:02:42	141	4.3	8.49	14.6		
01/02/2018	03:03:12	150	4.3	8.49	16.7		
01/02/2018	03:03:42	26	0.0	0.12	17.8		
01/02/2018	03:04:42	5	0.0	0.09	17.8		
01/02/2018	03:05:12	3	0.0	0.10	17.8		
01/02/2018	03:05:42	64	3.1	8.48	18.9		
01/02/2018	03:06:12	151	4.4	8.49	20.5		
01/02/2018	03:06:42	161	4.6	8.49	22.8		
01/02/2018	03:07:12	150	4.6	8.49	25.1		
01/02/2018	03:07:27	152	4.6	8.49	26.3	Start Job	
01/02/2018	03:07:29	151	4.6	8.49	26.4	Start Pumping Spacer	
01/02/2018	03:07:31	138	4.6	8.49	26.6	Pressure Test Lines	
01/02/2018	03:07:42	148	4.7	8.48	27.4		
01/02/2018	03:08:12	145	4.6	8.49	29.8		
01/02/2018	03:08:42	15	0.7	8.50	31.5		
01/02/2018	03:09:12	9	0.6	8.51	31.8		
01/02/2018	03:09:42	23	0.8	8.49	32.1		
01/02/2018	03:10:12	9	0.0	8.49	32.5		
01/02/2018	03:10:42	6	0.0	8.48	32.5		
01/02/2018	03:11:12	112	0.0	8.49	0.0		
01/02/2018	03:11:42	111	0.0	8.48	0.0		
01/02/2018	03:12:12	240	1.7	8.48	0.6		
01/02/2018	03:12:42	502	4.6	8.48	2.3		
01/02/2018	03:13:12	495	4.6	8.48	4.6		
01/02/2018	03:13:42	135	0.0	8.49	5.6		
01/02/2018	03:14:12	1490	0.0	8.49	5.6		
01/02/2018	03:14:42	1430	0.0	8.49	5.6		
01/02/2018	03:15:12	2482	0.0	8.49	5.6		
01/02/2018	03:15:42	5159	0.0	8.49	5.6		
01/02/2018	03:16:12	4879	0.0	8.49	5.6		
01/02/2018	03:16:42	4858	0.0	8.49	5.6		
01/02/2018	03:17:12	4839	0.0	8.49	5.6		
01/02/2018	03:17:42	4827	0.0	8.49	5.6		
01/02/2018	03:18:12	133	0.0	8.49	0.0		
01/02/2018	03:18:42	137	0.0	8.49	0.0		
01/02/2018	03:19:12	136	0.0	8.49	0.0		
01/02/2018	03:19:42	136	0.0	8.49	0.0		
01/02/2018	03:20:12	136	0.0	8.49	0.0		
01/02/2018	03:20:42	136	0.0	8.49	0.0		
01/02/2018	03:21:12	136	0.0	8.49	0.0		
01/02/2018	03:21:42	136	0.0	8.49	0.0		
01/02/2018	03:22:12	135	0.0	8.49	0.0		
01/02/2018	03:22:41	238	0.5	8.49	0.0	Reset Total, Vol = 38.00 bbl	

Well			Field	Job Start		Customer	Job Number
PAPA JO 2-25-29C			WATTENBERG	Jan/02/2018		ANADARKO	2646733
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message	
01/02/2018	03:23:12	295	2.3	10.83	1.6		
01/02/2018	03:23:42	309	2.3	10.84	2.7		
01/02/2018	03:24:12	260	1.4	10.84	3.5		
01/02/2018	03:24:42	231	0.9	10.80	4.3		
01/02/2018	03:25:12	420	1.1	10.73	4.8		
01/02/2018	03:25:42	314	1.1	10.72	5.4		
01/02/2018	03:26:12	417	3.3	10.73	6.5		
01/02/2018	03:26:42	277	1.1	10.74	7.5		
01/02/2018	03:27:12	290	1.1	10.74	8.0		
01/02/2018	03:27:42	371	1.0	10.74	8.5		
01/02/2018	03:28:12	334	1.1	10.74	9.1		
01/02/2018	03:28:42	369	0.7	10.74	9.5		
01/02/2018	03:29:12	126	0.7	10.74	10.1		
01/02/2018	03:29:42	460	4.8	10.78	11.6		
01/02/2018	03:30:12	551	4.8	10.79	14.0		
01/02/2018	03:30:42	705	6.5	10.84	16.9		
01/02/2018	03:31:12	706	6.5	10.66	20.2		
01/02/2018	03:31:42	692	6.5	10.59	23.4		
01/02/2018	03:32:12	702	6.5	10.71	26.6		
01/02/2018	03:32:42	691	6.5	10.70	29.9		
01/02/2018	03:33:12	712	6.4	10.70	33.0		
01/02/2018	03:33:42	709	6.3	10.89	36.3		
01/02/2018	03:34:12	736	6.4	10.86	39.4		
01/02/2018	03:34:42	682	6.4	10.85	42.6		
01/02/2018	03:35:12	720	6.4	10.86	45.8		
01/02/2018	03:35:42	691	6.4	10.89	49.1		
01/02/2018	03:36:12	697	6.5	10.87	52.3		
01/02/2018	03:36:42	680	6.4	10.87	55.5		
01/02/2018	03:37:12	686	6.5	10.89	58.7		
01/02/2018	03:37:42	663	6.5	10.88	61.9		
01/02/2018	03:38:12	700	6.5	10.89	65.1		
01/02/2018	03:38:42	32	0.1	11.97	66.0		
01/02/2018	03:39:12	32	0.1	11.84	66.1		
01/02/2018	03:39:42	33	0.1	11.77	66.2		
01/02/2018	03:40:12	33	0.2	11.74	66.3		
01/02/2018	03:40:42	34	0.2	11.72	66.3		
01/02/2018	03:41:12	34	0.2	11.70	66.4		
01/02/2018	03:41:42	35	0.2	11.68	66.5		
01/02/2018	03:42:12	35	0.2	11.66	66.6		
01/02/2018	03:42:42	36	0.2	11.36	66.7		
01/02/2018	03:43:12	36	0.2	11.32	66.8		
01/02/2018	03:43:33	36	0.2	11.30	66.8	End Spacer	
01/02/2018	03:43:35	36	0.2	11.29	66.8	Drop Bottom Plug	
01/02/2018	03:43:37	36	0.1	11.29	66.8	Start Cement Slurry	
01/02/2018	03:43:42	36	0.1	11.27	66.8		
01/02/2018	03:44:12	36	0.1	11.29	66.9		
01/02/2018	03:44:42	37	0.1	11.29	67.0		
01/02/2018	03:45:12	37	0.2	11.29	67.1		
01/02/2018	03:45:42	38	0.2	11.29	67.1		
01/02/2018	03:46:12	38	0.2	11.29	67.2		
01/02/2018	03:46:42	208	0.0	25.00	67.3	Reset Total, Vol = 67.25 bbl	
01/02/2018	03:47:12	55	0.1	14.34	67.3		
01/02/2018	03:47:29	586	3.7	12.00	67.5	Start Mixing Lead Slurry	
01/02/2018	03:47:42	752	4.6	11.97	68.4		

Well			Field	Job Start		Customer		Job Number	
PAPA JO 2-25-29C			WATTENBERG		Jan/02/2018		ANADARKO		2646733
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message			
01/02/2018	03:48:42	676	4.6	12.09	72.9				
01/02/2018	03:49:12	665	4.6	12.11	75.2				
01/02/2018	03:49:42	634	4.5	12.10	77.5				
01/02/2018	03:50:12	671	4.5	12.12	79.7				
01/02/2018	03:50:42	667	4.6	12.11	82.0				
01/02/2018	03:51:12	645	4.6	12.10	84.3				
01/02/2018	03:51:42	1031	6.4	12.10	87.2				
01/02/2018	03:52:12	1038	6.4	12.08	90.4				
01/02/2018	03:52:42	1029	6.4	12.06	93.7				
01/02/2018	03:53:12	1065	6.4	12.06	96.9				
01/02/2018	03:54:12	1022	6.4	12.05	103.3				
01/02/2018	03:54:42	970	6.4	11.98	106.5				
01/02/2018	03:55:12	948	6.4	11.98	109.7				
01/02/2018	03:55:42	966	6.4	11.98	112.9				
01/02/2018	03:56:12	956	6.4	11.98	116.1				
01/02/2018	03:56:42	946	6.4	11.98	119.3				
01/02/2018	03:57:12	911	6.4	11.98	122.5				
01/02/2018	03:57:42	898	6.4	11.98	125.7				
01/02/2018	03:58:12	901	6.4	11.98	128.9				
01/02/2018	03:58:42	900	6.4	11.98	132.1				
01/02/2018	03:59:12	882	6.4	11.99	135.3				
01/02/2018	03:59:42	869	6.4	12.02	138.5				
01/02/2018	04:00:12	865	6.4	12.03	141.7				
01/02/2018	04:00:42	840	6.4	12.04	144.9				
01/02/2018	04:01:12	826	6.4	12.05	148.1				
01/02/2018	04:01:42	821	6.4	12.05	151.3				
01/02/2018	04:02:12	810	6.4	12.05	154.5				
01/02/2018	04:02:42	803	6.4	12.06	157.7				
01/02/2018	04:03:12	778	6.4	12.06	160.9				
01/02/2018	04:03:42	771	6.4	12.07	164.1				
01/02/2018	04:04:12	785	6.3	12.07	167.3				
01/02/2018	04:04:42	762	6.4	12.06	170.5				
01/02/2018	04:05:12	739	6.4	12.05	173.7				
01/02/2018	04:05:42	700	6.4	12.05	176.9				
01/02/2018	04:06:12	674	6.4	12.05	180.1				
01/02/2018	04:06:42	663	6.4	12.04	183.4				
01/02/2018	04:07:12	645	6.4	12.05	186.6				
01/02/2018	04:07:42	668	6.4	12.06	189.8				
01/02/2018	04:08:12	649	6.4	12.05	192.9				
01/02/2018	04:08:42	633	6.4	12.05	196.2				
01/02/2018	04:09:12	641	6.4	12.06	199.4				
01/02/2018	04:09:26	616	6.4	12.07	200.9	scale weight 12.ppg			
01/02/2018	04:09:42	625	6.4	12.06	202.6				
01/02/2018	04:10:12	619	6.4	12.06	205.8				
01/02/2018	04:10:42	363	4.7	12.05	209.0				
01/02/2018	04:11:12	364	4.6	12.01	211.3				
01/02/2018	04:11:42	356	4.6	11.99	213.5				
01/02/2018	04:12:12	347	4.6	12.00	215.8				
01/02/2018	04:12:42	594	6.1	12.00	218.1				
01/02/2018	04:13:12	118	2.2	11.96	220.8				
01/02/2018	04:13:15	117	2.2	11.97	220.9	Reset Total, Vol = 155.71 bbl			
01/02/2018	04:13:22	33	0.8	13.21	221.1	End Lead Slurry			
01/02/2018	04:13:42	34	0.1	13.30	221.2				
01/02/2018	04:14:12	34	0.0	13.22	221.3				

Well			Field	Job Start		Customer		Job Number	
PAPA JO 2-25-29C			WATTENBERG		Jan/02/2018		ANADARKO		2646733
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message			
01/02/2018	04:15:12	36	0.0	13.16	221.3				
01/02/2018	04:15:42	37	0.0	13.16	221.3				
01/02/2018	04:16:12	38	0.0	13.15	221.3				
01/02/2018	04:16:42	38	0.1	13.15	221.3				
01/02/2018	04:16:50	36	0.0	13.15	221.3	Start Mixing Tail Slurry			
01/02/2018	04:17:12	36	0.0	13.16	221.3				
01/02/2018	04:17:42	375	4.5	13.36	222.1				
01/02/2018	04:18:12	573	6.5	13.41	224.7				
01/02/2018	04:18:42	553	6.5	13.42	228.0				
01/02/2018	04:19:12	552	6.4	13.47	231.2				
01/02/2018	04:19:42	561	6.5	13.49	234.4				
01/02/2018	04:20:12	564	6.5	13.51	237.6				
01/02/2018	04:20:42	557	6.5	13.52	240.9				
01/02/2018	04:20:54	550	6.5	13.52	242.2	scale weight 13.5ppg			
01/02/2018	04:21:12	567	6.5	13.52	244.1				
01/02/2018	04:21:19	552	6.5	13.52	244.9	850 sks 1.66ft3/sk 7.95gal/sk			
01/02/2018	04:21:42	545	6.5	13.53	247.3				
01/02/2018	04:22:12	547	6.5	13.54	250.6				
01/02/2018	04:22:42	570	6.5	13.54	253.8				
01/02/2018	04:23:12	567	6.5	13.55	257.0				
01/02/2018	04:23:42	558	6.5	13.56	260.2				
01/02/2018	04:24:12	543	6.5	13.44	263.5				
01/02/2018	04:24:42	526	6.5	13.39	266.7				
01/02/2018	04:25:12	556	6.5	13.40	269.9				
01/02/2018	04:25:42	561	6.5	13.45	273.2				
01/02/2018	04:26:12	769	8.3	13.49	276.6				
01/02/2018	04:26:42	772	8.3	13.49	280.7				
01/02/2018	04:27:12	777	8.4	13.49	284.9				
01/02/2018	04:27:42	748	8.3	13.50	289.1				
01/02/2018	04:28:12	752	8.3	13.46	293.2				
01/02/2018	04:29:12	772	8.4	13.46	301.6				
01/02/2018	04:29:42	765	8.3	13.48	305.7				
01/02/2018	04:30:12	794	8.3	13.49	309.9				
01/02/2018	04:30:42	779	8.4	13.49	314.1				
01/02/2018	04:31:12	765	8.3	13.50	318.2				
01/02/2018	04:31:42	779	8.3	13.52	322.4				
01/02/2018	04:32:12	797	8.3	13.60	326.6				
01/02/2018	04:32:42	806	8.3	13.57	330.7				
01/02/2018	04:33:12	778	8.3	13.57	334.9				
01/02/2018	04:33:42	791	8.3	13.55	339.1				
01/02/2018	04:34:12	758	8.3	13.51	343.2				
01/02/2018	04:34:42	762	8.3	13.52	347.4				
01/02/2018	04:35:12	768	8.3	13.58	351.6				
01/02/2018	04:35:42	762	8.4	13.58	355.7				
01/02/2018	04:36:12	779	8.3	13.54	359.9				
01/02/2018	04:36:42	747	8.3	13.51	364.1				
01/02/2018	04:37:12	728	8.4	13.48	368.2				
01/02/2018	04:37:42	749	8.3	13.48	372.4				
01/02/2018	04:38:12	792	8.3	13.55	376.6				
01/02/2018	04:38:42	775	8.3	13.62	380.7				
01/02/2018	04:39:12	781	8.3	13.59	384.9				
01/02/2018	04:39:42	808	8.3	13.60	389.0				
01/02/2018	04:40:12	805	8.3	13.59	393.2				
01/02/2018	04:40:42	792	8.3	13.55	397.4				

Well			Field	Job Start		Customer	Job Number
PAPA JO 2-25-29C			WATTENBERG	Jan/02/2018		ANADARKO	2646733
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message	
01/02/2018	04:41:42	810	8.3	13.60	405.7		
01/02/2018	04:42:12	796	8.3	13.61	409.8		
01/02/2018	04:42:42	775	8.3	13.60	414.0		
01/02/2018	04:43:12	794	8.3	13.61	418.0		
01/02/2018	04:43:42	797	8.3	13.62	422.3		
01/02/2018	04:44:12	761	8.3	13.62	426.4		
01/02/2018	04:44:42	784	8.3	13.62	430.6		
01/02/2018	04:45:12	770	8.3	13.61	434.8		
01/02/2018	04:45:42	764	8.3	13.60	438.9		
01/02/2018	04:46:12	764	8.3	13.59	443.1		
01/02/2018	04:46:42	799	8.3	13.59	447.2		
01/02/2018	04:47:12	761	8.3	13.58	451.4		
01/02/2018	04:47:42	759	8.3	13.53	455.5		
01/02/2018	04:48:12	796	8.3	13.62	459.7		
01/02/2018	04:48:42	369	6.0	13.56	463.4		
01/02/2018	04:49:12	340	4.6	13.62	465.8		
01/02/2018	04:49:42	353	4.6	13.57	468.1		
01/02/2018	04:50:12	425	4.5	13.76	470.4		
01/02/2018	04:50:42	424	4.5	13.85	472.6		
01/02/2018	04:51:12	483	4.6	13.79	474.9		
01/02/2018	04:51:42	429	4.6	13.66	477.2		
01/02/2018	04:52:12	431	4.6	13.68	479.4		
01/02/2018	04:52:42	435	4.6	13.68	481.7		
01/02/2018	04:53:11	202	3.7	13.87	483.9	End Tail Slurry	
01/02/2018	04:53:12	103	1.8	14.31	484.0		
01/02/2018	04:53:13	73	1.6	14.91	484.0	Reset Total, Vol = 262.05 bbl	
01/02/2018	04:53:15	62	1.3	15.40	484.1	washlines	
01/02/2018	04:53:42	61	0.0	15.60	484.2		
01/02/2018	04:54:12	65	0.0	15.64	484.2		
01/02/2018	04:54:42	65	0.0	15.60	484.2		
01/02/2018	04:55:12	64	0.0	15.95	484.2		
01/02/2018	04:55:42	65	0.0	15.96	484.2		
01/02/2018	04:56:12	65	0.0	15.96	484.2		
01/02/2018	04:56:42	65	0.0	15.97	484.2		
01/02/2018	04:57:12	65	0.0	15.97	484.2		
01/02/2018	04:57:42	65	0.0	15.97	484.2		
01/02/2018	04:58:12	65	0.0	15.98	484.2		
01/02/2018	04:58:42	64	0.0	15.98	484.2		
01/02/2018	04:59:12	64	0.0	15.99	484.2		
01/02/2018	04:59:42	67	0.0	16.00	484.2		
01/02/2018	05:00:12	66	0.0	16.01	484.2		
01/02/2018	05:00:42	67	0.0	16.01	484.2		
01/02/2018	05:01:12	159	2.5	9.38	485.0		
01/02/2018	05:01:42	190	3.4	9.55	486.3		
01/02/2018	05:02:12	185	3.4	9.41	488.0		
01/02/2018	05:02:42	189	3.4	9.38	489.6		
01/02/2018	05:03:12	176	3.4	9.31	491.3		
01/02/2018	05:04:12	53	0.0	1.83	494.8		
01/02/2018	05:04:42	49	5.2	1.32	496.1		
01/02/2018	05:05:12	49	0.0	0.92	496.8		
01/02/2018	05:05:42	202	3.4	8.63	498.4		
01/02/2018	05:06:12	270	4.3	8.53	500.3		
01/02/2018	05:06:42	128	0.0	25.00	501.6		
01/02/2018	05:07:12	276	4.2	8.89	502.2		

Well			Field	Job Start		Customer		Job Number	
PAPA JO 2-25-29C			WATTENBERG		Jan/02/2018		ANADARKO		2646733
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message			
01/02/2018	05:08:12	225	0.0	25.00	503.2				
01/02/2018	05:08:42	89	2.4	8.79	503.6				
01/02/2018	05:09:12	76	0.0	25.00	503.8				
01/02/2018	05:09:42	53	0.4	8.48	504.2				
01/02/2018	05:10:12	48	0.0	8.48	504.4				
01/02/2018	05:10:42	49	0.0	8.48	504.4				
01/02/2018	05:11:12	48	0.0	8.48	504.4				
01/02/2018	05:11:42	47	0.0	8.48	504.4				
01/02/2018	05:12:12	165	4.7	8.54	505.7				
01/02/2018	05:12:42	164	4.7	8.51	508.0				
01/02/2018	05:13:12	152	4.7	8.51	510.3				
01/02/2018	05:13:42	151	4.7	8.51	512.6				
01/02/2018	05:14:00	244	6.5	8.51	514.4	Reset Total, Vol = 20.15 bbl			
01/02/2018	05:14:12	256	6.5	8.48	515.7				
01/02/2018	05:14:42	358	8.3	8.49	519.1				
01/02/2018	05:15:00	375	8.4	8.49	521.6	Drop Top Plug			
01/02/2018	05:15:12	353	8.4	8.49	523.3				
01/02/2018	05:15:42	362	8.3	8.51	527.5				
01/02/2018	05:16:12	363	8.4	8.48	531.7				
01/02/2018	05:16:38	369	8.4	8.48	535.3	Reset Total, Vol = 5.02 bbl			
01/02/2018	05:16:42	369	8.4	8.48	535.9				
01/02/2018	05:17:12	358	8.4	8.47	540.0				
01/02/2018	05:17:42	366	8.4	8.47	544.2				
01/02/2018	05:18:12	776	8.3	8.48	548.3				
01/02/2018	05:18:42	1036	8.3	8.48	552.5				
01/02/2018	05:19:12	1070	8.3	8.47	556.7				
01/02/2018	05:19:42	1086	8.3	8.47	560.8				
01/02/2018	05:20:12	1124	8.3	8.47	564.9				
01/02/2018	05:20:42	1166	8.3	8.47	569.1				
01/02/2018	05:21:12	1207	8.3	8.48	573.2				
01/02/2018	05:21:42	1246	8.2	8.47	577.3				
01/02/2018	05:22:12	1285	8.3	8.47	581.5				
01/02/2018	05:22:42	1333	8.2	8.47	585.6				
01/02/2018	05:23:12	1388	8.2	8.47	589.7				
01/02/2018	05:23:42	1432	8.2	8.47	593.9				
01/02/2018	05:24:12	1493	8.2	8.47	598.0				
01/02/2018	05:24:42	1536	8.2	8.46	602.1				
01/02/2018	05:25:12	1593	8.2	8.46	606.2				
01/02/2018	05:25:42	1646	8.2	8.46	610.3				
01/02/2018	05:26:12	1705	8.2	8.47	614.4				
01/02/2018	05:26:42	1765	8.2	8.47	618.5				
01/02/2018	05:27:12	1824	8.2	8.46	622.7				
01/02/2018	05:27:42	1872	8.2	8.46	626.8				
01/02/2018	05:28:12	1930	8.2	8.46	630.9				
01/02/2018	05:28:42	1989	8.2	8.46	635.0				
01/02/2018	05:29:12	2041	8.2	8.46	639.1				
01/02/2018	05:29:42	2100	8.2	8.46	643.2				
01/02/2018	05:30:12	2154	8.2	8.46	647.3				
01/02/2018	05:30:42	2228	8.2	8.46	651.4				
01/02/2018	05:31:12	2293	8.2	8.46	655.4				
01/02/2018	05:31:42	2350	8.2	8.46	659.5				
01/02/2018	05:32:12	2418	8.2	8.46	663.6				
01/02/2018	05:32:42	1110	0.5	8.46	665.7				
01/02/2018	05:33:12	1793	4.5	8.46	667.7				

Well			Field	Job Start		Customer		Job Number	
PAPA JO 2-25-29C			WATTENBERG		Jan/02/2018		ANADARKO		2646733
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message			
01/02/2018	05:34:12	2615	8.2	8.47	675.2				
01/02/2018	05:34:42	2676	8.1	8.47	679.2				
01/02/2018	05:35:12	2727	8.1	8.47	683.3				
01/02/2018	05:35:42	2791	8.1	8.47	687.4				
01/02/2018	05:36:12	2859	8.1	8.46	691.4				
01/02/2018	05:36:42	2895	8.1	8.46	695.5				
01/02/2018	05:37:12	2945	8.1	8.46	699.5				
01/02/2018	05:37:42	1948	3.4	8.46	700.8				
01/02/2018	05:38:12	2574	6.3	8.46	703.6				
01/02/2018	05:39:12	2636	6.3	8.46	709.9				
01/02/2018	05:39:42	2664	6.3	8.46	713.1				
01/02/2018	05:40:12	2691	6.3	8.46	716.2				
01/02/2018	05:40:42	2673	6.3	8.46	719.4				
01/02/2018	05:41:12	2727	6.3	8.46	722.5				
01/02/2018	05:41:42	2733	6.3	8.46	725.7				
01/02/2018	05:42:12	2745	6.3	8.46	728.8				
01/02/2018	05:42:42	2745	6.3	8.46	732.0				
01/02/2018	05:43:12	2765	6.3	8.46	735.1				
01/02/2018	05:43:42	2790	6.3	8.46	738.3				
01/02/2018	05:44:12	2803	6.3	8.46	741.4				
01/02/2018	05:44:42	2815	6.3	8.46	744.6				
01/02/2018	05:45:12	2855	6.3	8.46	747.7				
01/02/2018	05:45:42	2883	6.3	8.46	750.9				
01/02/2018	05:46:12	2890	6.3	8.46	754.0				
01/02/2018	05:46:42	2703	5.1	8.46	757.0				
01/02/2018	05:47:12	2687	5.1	8.46	759.5				
01/02/2018	05:47:42	2699	5.1	8.46	762.1				
01/02/2018	05:48:12	2719	5.1	8.46	764.7				
01/02/2018	05:48:42	2731	5.1	8.46	767.2				
01/02/2018	05:49:12	2733	5.1	8.46	769.8				
01/02/2018	05:49:42	2751	5.1	8.46	772.3				
01/02/2018	05:50:12	2766	5.1	8.46	774.9				
01/02/2018	05:50:42	2804	5.1	8.46	777.4				
01/02/2018	05:51:12	2821	5.1	8.46	780.0				
01/02/2018	05:51:42	2810	5.1	8.46	782.5				
01/02/2018	05:52:12	2816	5.1	8.46	785.1				
01/02/2018	05:52:42	2836	5.1	8.46	787.6				
01/02/2018	05:53:12	2835	5.1	8.46	790.1				
01/02/2018	05:53:42	2849	5.1	8.46	792.7				
01/02/2018	05:54:12	2873	5.1	8.46	795.3				
01/02/2018	05:54:42	2875	5.1	8.46	797.8				
01/02/2018	05:55:12	2869	5.1	8.46	800.4				
01/02/2018	05:55:42	2823	4.4	8.46	802.8				
01/02/2018	05:56:12	2792	4.5	8.46	805.0				
01/02/2018	05:56:42	2802	4.5	8.46	807.3				
01/02/2018	05:57:12	2799	4.5	8.46	809.5				
01/02/2018	05:57:42	2789	4.5	8.46	811.7				
01/02/2018	05:58:12	2834	4.5	8.46	814.0				
01/02/2018	05:58:42	2818	4.5	8.46	816.2				
01/02/2018	05:59:12	2821	4.5	8.46	818.4				
01/02/2018	05:59:42	2828	4.5	8.46	820.7				
01/02/2018	06:00:12	2665	3.3	8.46	822.6				
01/02/2018	06:00:42	2536	2.3	8.46	823.9				
01/02/2018	06:01:12	2508	2.3	8.46	825.0				

Well			Field	Job Start		Customer	Job Number
PAPA JO 2-25-29C			WATTENBERG	Jan/02/2018		ANADARKO	2646733
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message	
01/02/2018	06:02:12	2552	2.3	8.46	827.3		
01/02/2018	06:02:42	2554	2.3	8.46	828.5		
01/02/2018	06:03:12	2757	2.3	8.46	829.6		
01/02/2018	06:03:42	2858	0.0	8.46	830.0		
01/02/2018	06:04:12	2930	0.0	8.46	830.0		
01/02/2018	06:04:42	2980	0.0	8.46	830.0		
01/02/2018	06:05:12	2950	0.0	8.46	830.0		
01/02/2018	06:05:21	2951	0.0	8.46	830.0	Bump Top Plug	
01/02/2018	06:05:22	2975	0.0	8.47	830.0	End Displacement	
01/02/2018	06:05:27	2960	0.0	8.47	830.0	Reset Total, Vol = 319.67 bbl	
01/02/2018	06:05:42	2951	0.0	8.47	830.0		
01/02/2018	06:06:12	2972	0.0	8.47	830.0		
01/02/2018	06:06:42	2996	0.0	8.47	830.0		
01/02/2018	06:07:11	3011	0.0	8.46	830.0	check floats	
01/02/2018	06:07:12	3006	0.0	8.47	830.0		
01/02/2018	06:07:42	1438	0.0	8.47	830.0		
01/02/2018	06:07:58	95	0.0	8.47	830.0	3.5 back floats held	
01/02/2018	06:08:12	58	0.0	8.47	830.0		
01/02/2018	06:08:42	76	0.8	8.47	830.0		
01/02/2018	06:09:12	874	2.4	8.46	830.8		
01/02/2018	06:09:42	1926	2.3	8.46	832.0		
01/02/2018	06:10:12	2833	0.9	8.46	833.0		
01/02/2018	06:10:42	2987	0.0	8.47	833.4		
01/02/2018	06:11:12	3022	0.0	8.47	833.4		
01/02/2018	06:11:16	2996	0.0	8.47	833.4	Pressure Test Lines	
01/02/2018	06:11:42	3033	0.0	8.47	833.4		
01/02/2018	06:12:12	3022	0.0	8.47	833.4		
01/02/2018	06:12:42	3020	0.0	8.47	833.4		
01/02/2018	06:13:12	3034	0.0	8.47	833.4		
01/02/2018	06:14:12	3054	0.0	8.47	833.4		
01/02/2018	06:14:42	3058	0.0	8.47	833.4		
01/02/2018	06:15:12	3067	0.0	8.47	833.4		
01/02/2018	06:15:42	3081	0.0	8.47	833.4		
01/02/2018	06:16:12	3089	0.0	8.47	833.4		
01/02/2018	06:16:42	3096	0.0	8.47	833.4		
01/02/2018	06:17:12	3105	0.0	8.47	833.4		
01/02/2018	06:17:42	3115	0.0	8.47	833.4		
01/02/2018	06:18:12	3124	0.0	8.47	833.4		
01/02/2018	06:18:42	3132	0.0	8.47	833.4		
01/02/2018	06:19:12	3141	0.0	8.47	833.4		
01/02/2018	06:19:42	3151	0.0	8.47	833.4		
01/02/2018	06:20:12	3159	0.0	8.47	833.4		
01/02/2018	06:20:42	3168	0.0	8.47	833.4		
01/02/2018	06:21:12	3176	0.0	8.47	833.4		
01/02/2018	06:21:42	3185	0.0	8.47	833.4		
01/02/2018	06:22:12	3194	0.0	8.47	833.4		
01/02/2018	06:22:42	3202	0.0	8.47	833.4		
01/02/2018	06:23:12	3212	0.0	8.47	833.4		
01/02/2018	06:23:42	3220	0.0	8.47	833.4		
01/02/2018	06:24:12	3230	0.0	8.47	833.4		
01/02/2018	06:24:42	3237	0.0	8.47	833.4		
01/02/2018	06:25:12	3246	0.0	8.47	833.4		
01/02/2018	06:25:42	3254	0.0	8.47	833.4		
01/02/2018	06:25:52	3386	0.3	8.47	833.4	open tool	

Well			Field		Job Start	Customer		Job Number	
PAPA JO 2-25-29C			WATTENBERG		Jan/02/2018	ANADARKO		2646733	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message			
01/02/2018	06:26:42	2810	4.2	8.47	835.3				
01/02/2018	06:27:12	3000	4.5	8.47	837.5				
01/02/2018	06:27:42	2245	0.0	8.47	838.4				
01/02/2018	06:27:48	2168	0.0	8.47	838.4	End Job			
01/02/2018	06:28:12	2029	0.0	8.47	838.4				

Post Job Summary

Average Pump Rates, bbl/min					Volume of Fluid Injected, bbl							
Slurry 5.5	N2	Mud	Maximum Rate 12.2		Total Slurry 404.0	Mud 0.0	Spacer 60.0	N2				
Treating Pressure Summary, psi					Breakdown Fluid							
Maximum 5244	Final 49	Average 1168	Bump Plug to 3100	Breakdown	Type	Volume bbl		Density lb/gal				
Avg. N2 Percent %	Designed Slurry Volume 399.0 bbl	Displacement 319.0 bbl	Mix Water Temp 65 degF	Cement Circulated to Surface? <input type="checkbox"/>		Volume bbl						
				Washed Thru Perfs <input type="checkbox"/>		To ft						
Customer or Authorized Representative			Schlumberger Supervisor NORM HASLAUER			Circulation Lost <input type="checkbox"/>	Job Completed <input checked="" type="checkbox"/>					
						-	-					