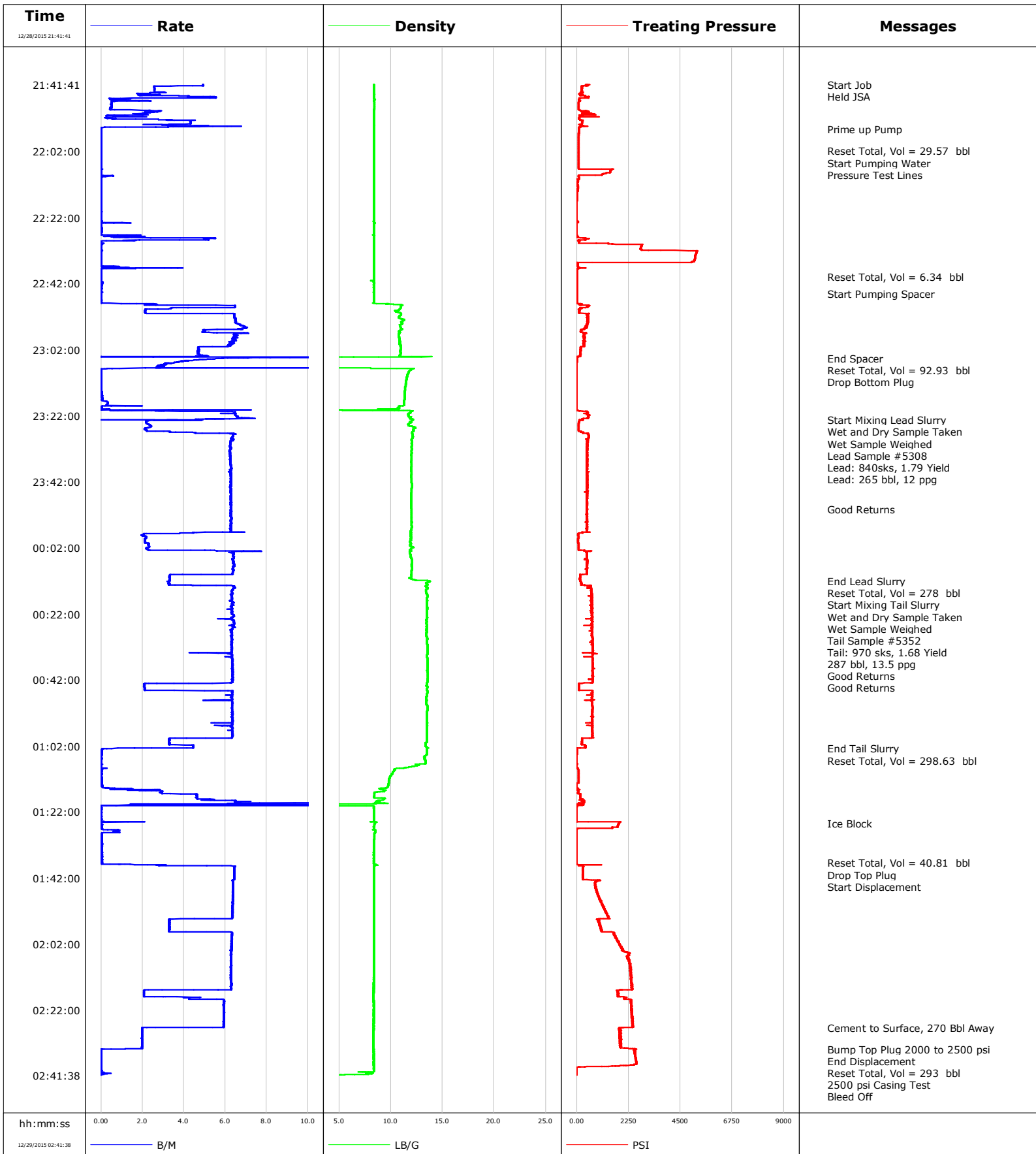


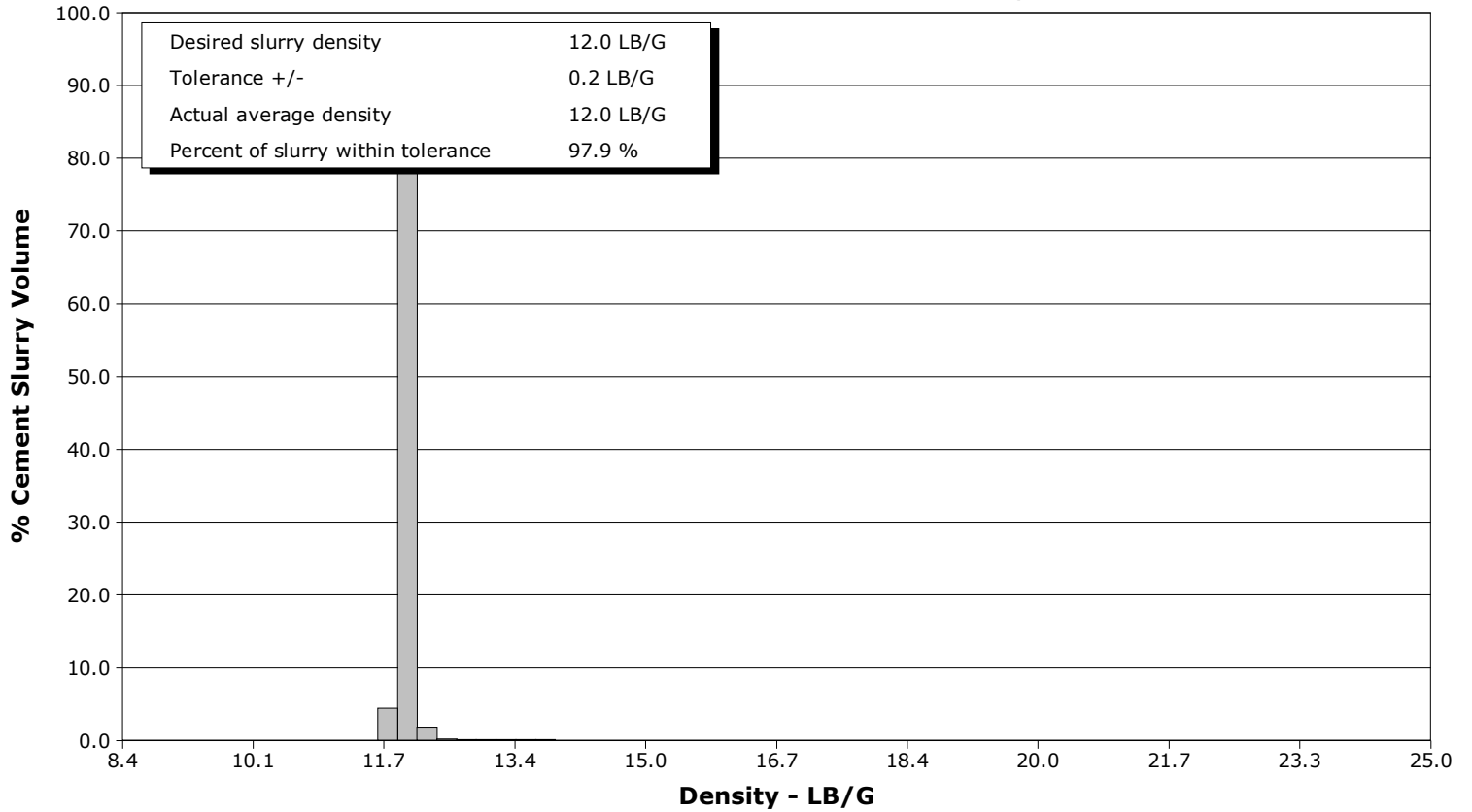
Well	Cook1C-16HZ	Client	Anadarko
Field	Wattenberg	SIR No.	DAXH-00580
Engineer	Ryan Drilling/Justin Storey	Job Type	5.5" Production
Country	United States	Job Date	12-28-2015



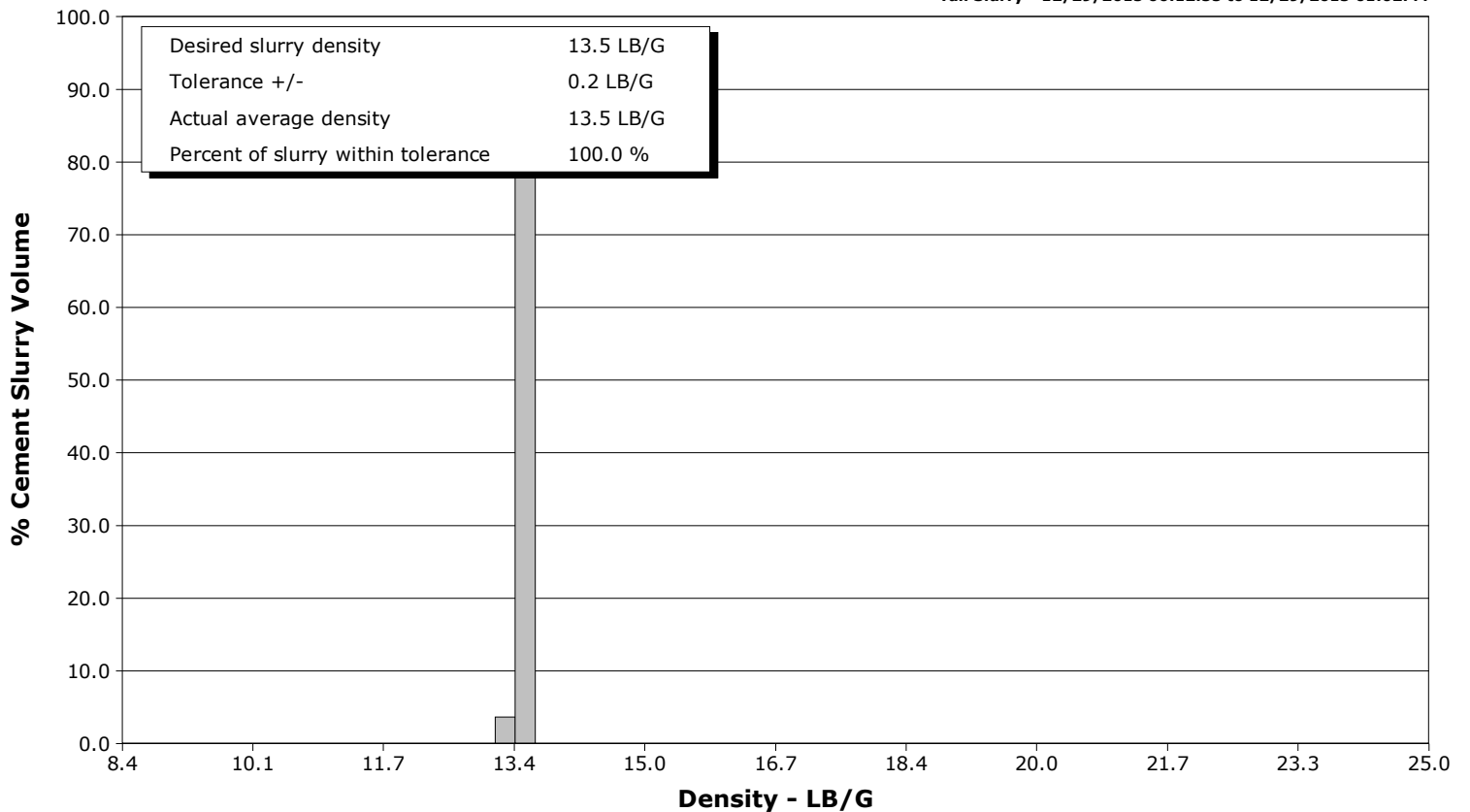
Well Cook1C-16HZ
Field Wattenberg
Engineer Ryan Drilling/Justin Storey
Country United States

Client Anadarko
SIR No. DAXH-00580
Job Type 5.5" Production
Job Date 12-28-2015

Lead Slurry - 12/28/2015 23:23:14 to 12/29/2015 00:12:01



Tail Slurry - 12/29/2015 00:12:55 to 12/29/2015 01:02:44



				Customer				Job Number			
				Anadarko				DAXH-00580			
Well			Location (legal)			Schlumberger Location			Job Start		
Cook1C-16HZ 1C-16HZ			CWY			CWY			Dec/28/2015		
Field		Formation Name/Type		Deviation		Bit Size		Well MD		Well TVD	
Wattenberg		Shale		90 deg		8.5 in		12688.0 ft		7194.0 ft	
County		State/Province		BHP		BHST		BHCT		Pore Press. Gradient	
Weld		Colorado		psi		233 degF		228 degF		lb/gal	
Well Master		API/UWI									
0631660584											
Rig Name		Drilled For		Service Via		Casing/Liner					
H&P 307		Oil		Land							
						Depth, ft		Size, in		Weight, lb/ft	
						1925.0		9.6		36.0	
Offshore Zone		Well Class		Well Type		112688.0		5.5		17.0	
		New		Development						Grade	
										Thread	
										LTC	
										LTC	
Drilling Fluid Type		Max. Density		Plastic Viscosity		Tubing/Drill Pipe					
OBM		9.70 lb/gal		cP							
						T/D		Depth, ft		Size, in	
										Weight, lb/ft	
										Grade	
										Thread	
Service Line		Job Type									
Cementing		5.5" Production									
Max. Allowed Tub. Press		Max. Allowed Ann. Press		WH Connection		Perforations/Open Hole					
psi		psi		Double Cement head							
						Top, ft		Bottom, ft		shot/ft	
						ft		ft		No. of Shots	
						ft		ft		Total Interval	
						ft		ft		ft	
Service Instructions						Treat Down		Displacement		Packer Type	
9 5/8" 36# Previous Casing: 1,925'						Casing		293.0 bbl		Packer Depth	
8 1/2" to TD // OH Excess: 4%										ft	
Top of Lead Cement: 0'						Tubing Vol.		Casing Vol.		Annular Vol.	
Top of Tail Cement: 6,000'						bbl		294.2 bbl		92.0 bbl	
TD: 12,710' (7195')										Openhole Vol.	
Temp Gradient 2.4 degF/100ft from Gradient Map										439.0 bbl	
--Bring 5 1/2" Head (Double Plug), Bows, SLB Top and Bottom Plugs (For Backup Only)											
--Bring 350 lbs CemNET (check with DESC prior to using), Defoamer, 400 lbs Sugar											
Casing/Tubing Secured		1 Hole Vol. Circulated prior to Cement		Casing Tools				Squeeze Job			
<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>									
Lift Pressure		2000 psi		Shoe Type		Float		Squeeze Type			
Pipe Rotated		Pipe Reciprocated		Shoe Depth		12688.0 ft		Tool Type			
<input type="checkbox"/>		<input type="checkbox"/>									
No. Centralizers		Top Plugs		Bottom Plugs		Stage Tool Type		Tool Depth			
		1		1				ft			
Cement Head Type		Double		Stage Tool Depth		ft		Tail Pipe Size			
								in			
Job Scheduled For		Arrived on Location		Leave Location		Collar Type		Float		Tail Pipe Depth	
Dec/28/2015 19:00		Dec/28/2015 19:00		Dec/29/2015 04:00						ft	
						Collar Depth		12597.0 ft		Sqz. Total Vol.	
										bbl	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Mix Density LB/G	Message				
12/28/2015	21:41:41	486	4.9	8.38	0.0	8.35	Started Acquisition				
12/28/2015	21:41:43	392	4.9	8.38	0.0	8.35	Start Job				
12/28/2015	21:41:44	390	4.9	8.38	0.0	8.35	Held JSA				
12/28/2015	21:42:41	200	2.6	8.38	0.0	8.36					
12/28/2015	21:43:41	231	2.6	8.38	0.0	8.36					
12/28/2015	21:44:41	109	1.9	8.40	0.0	8.37					
12/28/2015	21:45:41	509	5.6	8.37	0.0	8.35					
12/28/2015	21:46:41	146	2.4	8.37	0.0	8.36					
12/28/2015	21:47:41	82	0.5	8.42	0.0	0.13					
12/28/2015	21:48:41	81	0.5	8.40	0.0	0.12					
12/28/2015	21:49:41	377	2.8	8.37	0.0	8.37					
12/28/2015	21:50:41	588	2.1	8.37	0.0	8.32					
12/28/2015	21:51:41	113	0.3	8.37	0.0	0.19					
12/28/2015	21:52:41	246	4.3	8.37	0.0	8.37					
12/28/2015	21:53:41	168	4.1	8.37	0.0	8.37					
12/28/2015	21:54:41	123	0.2	8.37	0.0	5.57					
12/28/2015	21:55:16	90	0.0	8.37	0.0	8.37	Prime up Pump				
12/28/2015	21:55:41	87	0.0	8.37	0.0	8.37					
12/28/2015	21:56:41	86	0.0	8.37	0.0	2.36					
12/28/2015	21:57:41	85	0.0	8.37	0.0	0.12					
12/28/2015	21:58:41	84	0.0	8.37	0.0	0.11					

Well			Field		Job Start	Customer		Job Number
Cook1C-16HZ 1C-16HZ			Wattenberg		Dec/28/2015	Anadarko		DAXH-00580
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Mix Density LB/G	Message	
12/28/2015	22:00:41	84	0.0	8.37	0.0	8.71		
12/28/2015	22:01:41	84	0.0	8.37	0.0	8.36		
12/28/2015	22:01:47	84	0.0	8.37	0.0	8.50	Reset Total, Vol = 29.57 bbl	
12/28/2015	22:01:51	84	0.0	8.37	0.0	8.40	Start Pumping Water	
12/28/2015	22:01:53	84	0.0	8.37	0.0	8.43	Pressure Test Lines	
12/28/2015	22:02:41	83	0.0	8.37	0.0	8.42		
12/28/2015	22:03:41	83	0.0	8.37	0.0	8.30		
12/28/2015	22:04:41	83	0.0	8.37	0.0	8.39		
12/28/2015	22:05:41	83	0.0	8.37	0.0	8.39		
12/28/2015	22:06:41	82	0.0	8.37	0.0	8.38		
12/28/2015	22:07:41	1480	0.0	8.37	0.0	8.38		
12/28/2015	22:08:41	1189	0.0	8.37	0.0	8.38		
12/28/2015	22:09:41	85	0.0	8.38	0.0	8.38		
12/28/2015	22:10:41	58	0.0	8.37	0.0	8.38		
12/28/2015	22:11:41	18	0.0	8.37	0.0	8.38		
12/28/2015	22:12:41	61	0.0	8.37	0.0	8.37		
12/28/2015	22:13:41	31	0.0	8.37	0.0	8.38		
12/28/2015	22:14:41	15	0.0	8.37	0.0	8.38		
12/28/2015	22:15:41	9	0.0	8.37	0.0	8.38		
12/28/2015	22:16:41	1	0.0	8.37	0.0	8.38		
12/28/2015	22:17:41	-2	0.0	8.37	0.0	8.38		
12/28/2015	22:18:41	-5	0.0	8.37	0.0	8.38		
12/28/2015	22:19:41	-5	0.0	8.37	0.0	8.37		
12/28/2015	22:20:41	-11	0.0	8.37	0.0	8.38		
12/28/2015	22:21:41	-13	0.0	8.37	0.0	8.38		
12/28/2015	22:22:41	-7	0.0	8.37	0.0	8.47		
12/28/2015	22:23:41	-3	0.2	8.46	0.0	8.39		
12/28/2015	22:24:41	-11	0.0	8.37	0.0	8.45		
12/28/2015	22:25:41	-10	0.0	8.37	0.0	8.43		
12/28/2015	22:26:41	-10	0.0	8.37	0.0	8.40		
12/28/2015	22:27:41	2	0.2	8.37	0.0	8.38		
12/28/2015	22:28:41	371	5.2	8.36	3.4	8.37		
12/28/2015	22:29:41	90	0.0	8.37	4.5	8.38		
12/28/2015	22:30:41	2803	0.0	8.37	4.5	8.38		
12/28/2015	22:31:41	2817	0.0	8.37	4.5	8.38		
12/28/2015	22:32:41	5196	0.0	8.37	4.6	8.38		
12/28/2015	22:33:41	5150	0.0	8.37	4.6	8.38		
12/28/2015	22:34:41	5122	0.0	8.37	4.6	8.38		
12/28/2015	22:35:41	2	0.0	8.37	4.6	8.38		
12/28/2015	22:36:41	25	0.0	8.37	4.6	8.38		
12/28/2015	22:37:41	16	0.0	8.37	5.3	8.37		
12/28/2015	22:38:41	11	0.0	8.37	5.3	8.38		
12/28/2015	22:39:41	12	0.0	8.37	5.3	8.38		
12/28/2015	22:39:47	12	0.0	8.37	5.3	8.38	Reset Total, Vol = 6.34 bbl	
12/28/2015	22:40:41	11	0.0	8.37	5.3	8.38		
12/28/2015	22:41:41	17	0.1	8.40	5.3	8.55		
12/28/2015	22:42:41	17	0.0	8.38	5.4	8.53		
12/28/2015	22:43:41	18	0.0	8.38	5.4	8.43		
12/28/2015	22:44:41	13	0.0	8.37	5.4	8.38		
12/28/2015	22:44:52	12	0.0	8.38	5.4	8.38	Start Pumping Spacer	
12/28/2015	22:45:41	13	0.0	8.37	5.4	10.48		
12/28/2015	22:46:41	13	0.0	8.37	5.4	10.98		
12/28/2015	22:47:41	18	0.0	8.37	5.5	10.99		
12/28/2015	22:48:41	569	6.5	10.97	7.5	10.99		

Well			Field		Job Start	Customer		Job Number
Cook1C-16HZ 1C-16HZ			Wattenberg		Dec/28/2015	Anadarko		DAXH-00580
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Mix Density LB/G	Message	
12/28/2015	22:50:41	112	2.1	10.69	14.8	10.72		
12/28/2015	22:51:41	497	6.4	10.87	19.7	10.86		
12/28/2015	22:52:41	474	6.5	11.06	26.2	11.06		
12/28/2015	22:53:41	469	6.5	11.03	32.7	11.04		
12/28/2015	22:54:41	424	6.7	10.91	39.3	10.89		
12/28/2015	22:55:41	314	6.7	11.07	46.2	10.90		
12/28/2015	22:56:41	193	5.0	10.91	51.6	11.01		
12/28/2015	22:57:41	323	6.6	10.77	57.8	10.90		
12/28/2015	22:58:41	354	6.4	10.84	64.2	11.00		
12/28/2015	22:59:41	321	6.3	10.82	70.6	10.95		
12/28/2015	23:00:41	311	6.2	10.96	76.9	11.06		
12/28/2015	23:01:41	172	4.7	10.97	82.3	10.95		
12/28/2015	23:02:41	163	4.7	10.93	87.0	10.87		
12/28/2015	23:03:41	144	4.9	10.87	91.7	10.90		
12/28/2015	23:04:31	5	6.6	0.40	97.3	10.90	End Spacer	
12/28/2015	23:04:39	3	5.9	0.37	98.1	11.01	Reset Total, Vol = 92.93 bbl	
12/28/2015	23:04:41	3	5.8	0.37	98.3	11.10		
12/28/2015	23:04:58	2	4.9	0.34	99.9	11.12	Drop Bottom Plug	
12/28/2015	23:05:41	1	3.7	0.31	102.9	10.90		
12/28/2015	23:06:41	-5	2.9	0.29	106.2	10.93		
12/28/2015	23:07:41	-5	0.4	12.27	109.3	10.68		
12/28/2015	23:08:41	-5	0.0	11.76	109.4	10.65		
12/28/2015	23:09:41	-6	0.0	11.62	109.4	10.65		
12/28/2015	23:10:41	-6	0.0	11.55	109.4	10.65		
12/28/2015	23:11:41	-6	0.0	11.48	109.4	10.65		
12/28/2015	23:12:41	-7	0.0	11.45	109.4	10.80		
12/28/2015	23:13:41	-6	0.0	11.39	109.4	10.86		
12/28/2015	23:14:41	-7	0.0	11.36	109.4	10.86		
12/28/2015	23:15:41	-7	0.0	11.34	109.4	10.87		
12/28/2015	23:16:41	-7	0.1	11.32	109.4	10.86		
12/28/2015	23:17:41	-8	0.3	11.30	109.5	10.75		
12/28/2015	23:18:41	-5	0.3	11.28	109.8	12.73		
12/28/2015	23:19:41	-6	0.0	10.82	110.0	12.05		
12/28/2015	23:20:41	372	5.1	11.94	111.3	11.97		
12/28/2015	23:21:41	453	6.5	11.70	117.6	11.55		
12/28/2015	23:22:41	474	6.9	11.85	124.2	11.84		
12/28/2015	23:23:14	116	0.4	12.16	127.3	12.15	Start Mixing Lead Slurry	
12/28/2015	23:23:16	111	0.0	12.15	127.4	12.14	Wet and Dry Sample Taken	
12/28/2015	23:23:17	195	1.4	12.14	127.4	12.13	Lead Sample #5308	
12/28/2015	23:23:18	162	2.6	12.13	127.4	12.12	Lead: 265 bbl, 12 ppg	
12/28/2015	23:23:41	105	2.2	11.95	128.4	11.93		
12/28/2015	23:24:41	80	2.3	11.69	130.6	11.72		
12/28/2015	23:25:41	83	2.2	12.39	133.0	12.00		
12/28/2015	23:26:41	166	3.0	12.20	135.1	11.86		
12/28/2015	23:27:41	497	6.4	12.09	140.0	12.10		
12/28/2015	23:28:41	506	6.3	12.10	146.3	11.95		
12/28/2015	23:29:41	444	6.3	12.05	152.6	12.09		
12/28/2015	23:30:41	451	6.2	12.06	158.9	12.18		
12/28/2015	23:31:41	447	6.3	12.02	165.1	12.14		
12/28/2015	23:32:41	460	6.2	12.01	171.4	11.92		
12/28/2015	23:33:41	455	6.2	11.99	177.6	11.86		
12/28/2015	23:34:41	453	6.2	12.03	183.8	12.01		
12/28/2015	23:35:41	448	6.2	11.99	190.1	11.91		
12/28/2015	23:36:41	438	6.3	11.99	196.3	11.99		

Well			Field		Job Start	Customer		Job Number
Cook1C-16HZ 1C-16HZ			Wattenberg		Dec/28/2015	Anadarko		DAXH-00580
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Mix Density LB/G	Message	
12/28/2015	23:38:41	441	6.2	11.99	208.9	11.97		
12/28/2015	23:39:41	447	6.3	11.99	215.1	11.94		
12/28/2015	23:40:41	465	6.3	11.98	221.4	11.97		
12/28/2015	23:41:41	459	6.3	12.01	227.7	12.04		
12/28/2015	23:42:41	441	6.3	12.04	233.9	12.07		
12/28/2015	23:43:41	449	6.3	12.04	240.2	11.90		
12/28/2015	23:44:41	457	6.3	12.00	246.4	11.92		
12/28/2015	23:45:41	461	6.3	11.98	252.7	11.95		
12/28/2015	23:46:41	457	6.3	11.98	259.0	11.96		
12/28/2015	23:47:41	433	6.3	11.97	265.2	11.95		
12/28/2015	23:48:41	438	6.3	11.98	271.5	11.89		
12/28/2015	23:49:41	441	6.3	11.98	277.8	12.00		
12/28/2015	23:50:18	451	6.3	12.00	281.6	12.04	Good Returns	
12/28/2015	23:50:41	445	6.3	12.01	284.0	12.05		
12/28/2015	23:51:41	442	6.3	12.01	290.3	11.99		
12/28/2015	23:52:41	438	6.3	12.02	296.6	12.03		
12/28/2015	23:53:41	445	6.3	12.03	302.9	12.02		
12/28/2015	23:54:41	447	6.3	12.03	309.1	11.98		
12/28/2015	23:55:41	443	6.3	12.03	315.4	12.02		
12/28/2015	23:56:41	436	6.3	11.97	321.7	11.71		
12/28/2015	23:57:41	66	2.1	11.94	327.1	11.68		
12/28/2015	23:58:41	68	2.2	11.94	329.2	11.70		
12/28/2015	23:59:41	63	2.1	11.94	331.3	11.73		
12/29/2015	00:00:41	72	2.3	11.94	333.5	11.57		
12/29/2015	00:01:41	72	2.3	12.12	335.8	12.23		
12/29/2015	00:02:41	71	2.3	11.85	338.0	11.70		
12/29/2015	00:03:41	433	6.4	11.86	344.1	11.99		
12/29/2015	00:04:41	441	6.4	11.92	350.5	11.98		
12/29/2015	00:05:41	451	6.3	12.06	356.8	12.18		
12/29/2015	00:06:41	458	6.4	12.04	363.2	11.96		
12/29/2015	00:07:41	447	6.4	12.03	369.7	12.03		
12/29/2015	00:08:41	439	6.4	12.03	376.0	11.92		
12/29/2015	00:09:41	442	6.3	12.00	382.4	11.31		
12/29/2015	00:10:41	140	3.3	11.99	386.9	11.29		
12/29/2015	00:11:41	136	3.3	12.29	390.2	12.97		
12/29/2015	00:12:01	153	3.3	13.72	391.3	13.72	End Lead Slurry	
12/29/2015	00:12:02	153	3.3	13.72	391.4	13.75	Reset Total, Vol = 278 bbl	
12/29/2015	00:12:41	196	3.3	13.41	393.5	13.41		
12/29/2015	00:12:55	203	3.3	13.51	394.2	13.51	Start Mixing Tail Slurry	
12/29/2015	00:12:57	194	3.3	13.51	394.4	13.52	Wet and Dry Sample Taken	
12/29/2015	00:12:58	195	3.3	13.52	394.4	13.53	Tail Sample #5352	
12/29/2015	00:12:59	210	3.3	13.53	394.5	13.53	287 bbl, 13.5 ppg	
12/29/2015	00:13:41	609	6.4	13.34	397.8	13.34		
12/29/2015	00:14:41	635	6.4	13.38	404.2	13.36		
12/29/2015	00:15:41	635	6.3	13.46	410.5	13.52		
12/29/2015	00:16:41	661	6.3	13.53	416.8	13.52		
12/29/2015	00:17:41	645	6.3	13.50	423.2	13.49		
12/29/2015	00:18:41	644	6.3	13.51	429.5	13.49		
12/29/2015	00:19:41	659	6.3	13.51	435.8	13.48		
12/29/2015	00:20:41	664	6.3	13.51	442.1	13.38		
12/29/2015	00:21:41	664	6.3	13.50	448.4	13.43		
12/29/2015	00:22:41	670	6.4	13.51	454.8	13.61		
12/29/2015	00:23:41	657	6.3	13.47	461.1	13.29		
12/29/2015	00:24:39	665	6.4	13.46	467.3	13.39	Good Returns	

Well			Field		Job Start	Customer		Job Number
Cook1C-16HZ 1C-16HZ			Wattenberg		Dec/28/2015	Anadarko		DAXH-00580
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Mix Density LB/G	Message	
12/29/2015	00:25:41	675	6.4	13.49	473.9	13.42		
12/29/2015	00:26:41	652	6.3	13.47	480.2	13.31		
12/29/2015	00:27:41	660	6.3	13.47	486.5	13.34		
12/29/2015	00:28:41	644	6.3	13.45	492.8	13.51		
12/29/2015	00:29:41	692	6.3	13.54	499.2	13.39		
12/29/2015	00:30:41	677	6.3	13.50	505.5	13.49		
12/29/2015	00:31:41	690	6.3	13.54	511.8	13.56		
12/29/2015	00:32:41	694	6.3	13.55	518.1	13.46		
12/29/2015	00:33:41	706	6.3	13.55	524.4	13.48		
12/29/2015	00:34:41	692	6.3	13.51	530.5	13.46		
12/29/2015	00:35:41	674	6.3	13.53	536.9	13.53		
12/29/2015	00:36:41	683	6.3	13.54	543.2	13.57		
12/29/2015	00:37:41	689	6.3	13.55	549.5	13.49		
12/29/2015	00:38:41	690	6.3	13.54	555.9	13.45		
12/29/2015	00:39:41	681	6.3	13.56	562.2	13.62		
12/29/2015	00:40:41	658	6.3	13.59	568.6	13.55		
12/29/2015	00:41:41	700	6.3	13.57	574.9	13.33		
12/29/2015	00:42:41	681	6.3	13.52	581.3	13.23		
12/29/2015	00:43:41	96	2.1	13.46	584.7	13.68		
12/29/2015	00:44:41	101	2.1	13.51	586.8	13.47		
12/29/2015	00:45:41	680	6.3	13.53	590.9	13.46		
12/29/2015	00:46:41	673	6.3	13.49	597.2	13.37		
12/29/2015	00:47:41	668	6.3	13.45	603.5	13.41		
12/29/2015	00:48:41	664	6.3	13.45	609.6	13.41		
12/29/2015	00:49:41	663	6.3	13.51	615.9	13.67		
12/29/2015	00:50:41	688	6.3	13.54	622.3	13.48		
12/29/2015	00:51:41	677	6.3	13.51	628.6	13.45		
12/29/2015	00:52:41	655	6.4	13.51	634.9	13.50		
12/29/2015	00:53:41	666	6.3	13.49	641.3	13.43		
12/29/2015	00:54:41	662	6.3	13.50	647.6	13.48		
12/29/2015	00:55:41	671	6.3	13.50	653.9	13.45		
12/29/2015	00:56:41	676	6.3	13.49	660.2	13.43		
12/29/2015	00:57:41	669	6.3	13.51	666.5	13.50		
12/29/2015	00:58:41	683	6.3	13.51	672.8	13.47		
12/29/2015	00:59:41	224	3.4	13.48	679.1	13.25		
12/29/2015	01:00:41	219	3.3	13.48	682.3	13.32		
12/29/2015	01:01:41	359	4.4	13.35	685.7	13.32		
12/29/2015	01:02:41	25	0.8	13.62	690.0	13.32		
12/29/2015	01:02:44	9	0.3	13.51	690.1	13.32	End Tail Slurry	
12/29/2015	01:02:45	8	0.2	13.51	690.1	13.32	Reset Total, Vol = 298.63 bbl	
12/29/2015	01:03:41	3	0.0	13.47	690.1	13.32		
12/29/2015	01:04:41	-8	0.0	13.45	690.1	9.48		
12/29/2015	01:05:41	-9	0.0	13.28	690.1	9.20		
12/29/2015	01:06:41	-10	0.0	13.34	690.1	9.18		
12/29/2015	01:07:41	-0	0.0	12.73	690.2	9.18		
12/29/2015	01:08:41	3	0.0	11.28	690.2	8.55		
12/29/2015	01:09:41	70	0.0	10.23	690.2	8.47		
12/29/2015	01:10:41	68	0.0	10.08	690.2	8.47		
12/29/2015	01:11:41	67	0.0	9.89	690.2	8.45		
12/29/2015	01:12:41	66	0.0	9.82	690.2	8.44		
12/29/2015	01:13:41	-5	0.0	9.76	690.3	8.42		
12/29/2015	01:14:41	4	0.2	9.57	690.4	8.40		
12/29/2015	01:15:41	74	3.0	9.34	692.0	8.40		
12/29/2015	01:16:41	165	4.6	8.42	695.3	8.42		

Well			Field		Job Start	Customer		Job Number
Cook1C-16HZ 1C-16HZ			Wattenberg		Dec/28/2015	Anadarko		DAXH-00580
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Mix Density LB/G	Message	
12/29/2015	01:18:41	306	6.5	8.64	705.2	8.41		
12/29/2015	01:19:41	82	1.6	0.38	711.4	8.40		
12/29/2015	01:20:41	-3	0.0	8.35	715.0	8.40		
12/29/2015	01:21:41	-6	0.0	8.35	715.0	8.52		
12/29/2015	01:22:41	-8	0.0	8.35	715.0	8.53		
12/29/2015	01:23:41	-7	0.0	8.35	715.0	8.38		
12/29/2015	01:24:41	-7	0.0	8.35	715.0	8.36		
12/29/2015	01:25:21	1830	0.0	8.45	715.2	8.41	Ice Block	
12/29/2015	01:25:41	1806	0.0	8.43	715.2	8.42		
12/29/2015	01:26:41	1535	0.0	8.40	715.2	8.46		
12/29/2015	01:27:41	-3	0.7	8.51	715.6	8.43		
12/29/2015	01:28:41	-7	0.0	8.42	716.1	8.41		
12/29/2015	01:29:41	-8	0.0	8.41	716.1	8.40		
12/29/2015	01:30:41	-9	0.0	8.39	716.1	8.39		
12/29/2015	01:31:41	-9	0.0	8.39	716.2	8.39		
12/29/2015	01:32:41	-8	0.0	8.39	716.2	8.39		
12/29/2015	01:33:41	-9	0.0	8.39	716.3	8.40		
12/29/2015	01:34:41	-9	0.0	8.38	716.3	8.40		
12/29/2015	01:35:41	-8	0.0	8.37	716.4	8.40		
12/29/2015	01:36:41	-8	0.0	8.35	716.4	8.40		
12/29/2015	01:37:19	-8	0.1	8.38	716.4	8.40	Reset Total, Vol = 40.81 bbl	
12/29/2015	01:37:23	-9	0.0	8.38	716.4	8.40	Drop Top Plug	
12/29/2015	01:37:41	-8	0.0	8.38	716.5	8.40		
12/29/2015	01:38:41	276	6.4	8.37	720.3	8.38		
12/29/2015	01:39:41	270	6.4	8.37	726.7	8.45		
12/29/2015	01:40:41	261	6.4	8.38	733.1	8.44		
12/29/2015	01:41:41	270	6.4	8.38	739.6	8.40		
12/29/2015	01:42:41	1032	6.4	8.38	746.0	8.40		
12/29/2015	01:43:41	784	6.4	8.38	752.4	8.40		
12/29/2015	01:44:41	810	6.4	8.38	758.7	8.41		
12/29/2015	01:45:41	850	6.4	8.38	765.1	8.41		
12/29/2015	01:46:41	903	6.4	8.38	771.5	8.41		
12/29/2015	01:47:41	962	6.4	8.38	777.8	8.41		
12/29/2015	01:48:41	1023	6.4	8.38	784.2	8.41		
12/29/2015	01:49:41	1105	6.4	8.38	790.6	8.41		
12/29/2015	01:50:41	1132	6.3	8.38	796.9	8.41		
12/29/2015	01:51:41	1228	6.4	8.38	803.3	8.41		
12/29/2015	01:52:41	1305	6.4	8.38	809.6	8.41		
12/29/2015	01:53:41	1373	6.3	8.38	816.0	8.41		
12/29/2015	01:54:41	960	3.3	8.38	821.2	8.41		
12/29/2015	01:55:41	962	3.3	8.38	824.5	8.41		
12/29/2015	01:56:41	1013	3.3	8.38	827.8	8.41		
12/29/2015	01:57:41	1095	3.3	8.38	831.1	8.41		
12/29/2015	01:58:41	1612	6.3	8.38	835.4	8.41		
12/29/2015	01:59:41	1678	6.3	8.39	841.8	8.41		
12/29/2015	02:00:41	1736	6.3	8.36	848.1	8.40		
12/29/2015	02:01:41	1830	6.3	8.36	854.4	8.40		
12/29/2015	02:02:41	1936	6.3	8.36	860.7	8.40		
12/29/2015	02:03:41	1974	6.3	8.36	867.0	8.39		
12/29/2015	02:04:41	2318	6.3	8.36	873.3	8.39		
12/29/2015	02:05:41	2230	6.3	8.35	879.5	8.39		
12/29/2015	02:06:41	2255	6.3	8.35	885.8	8.38		
12/29/2015	02:07:41	2305	6.3	8.35	892.1	8.38		
12/29/2015	02:08:41	2295	6.3	8.35	898.4	8.38		

Well			Field		Job Start	Customer		Job Number
Cook1C-16HZ 1C-16HZ			Wattenberg		Dec/28/2015	Anadarko		DAXH-00580
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Mix Density LB/G	Message	
12/29/2015	02:10:41	2364	6.3	8.35	910.9	8.38		
12/29/2015	02:11:41	2339	6.3	8.35	917.2	8.38		
12/29/2015	02:12:41	2369	6.3	8.35	923.5	8.38		
12/29/2015	02:13:41	2382	6.3	8.35	929.7	8.38		
12/29/2015	02:14:41	2396	6.3	8.35	936.0	8.38		
12/29/2015	02:15:41	2412	6.3	8.35	942.3	8.38		
12/29/2015	02:16:41	1788	2.1	8.35	945.1	8.37		
12/29/2015	02:17:41	1798	2.1	8.35	947.2	8.37		
12/29/2015	02:18:41	2258	5.8	8.35	950.9	8.38		
12/29/2015	02:19:41	2343	5.9	8.35	956.8	8.38		
12/29/2015	02:20:41	2365	5.9	8.35	962.7	8.39		
12/29/2015	02:21:41	2386	5.9	8.35	968.6	8.39		
12/29/2015	02:22:41	2387	5.9	8.35	974.6	8.39		
12/29/2015	02:23:41	2406	5.9	8.35	980.5	8.39		
12/29/2015	02:24:41	2418	5.9	8.35	986.4	8.39		
12/29/2015	02:25:41	2432	5.9	8.35	992.3	8.39		
12/29/2015	02:26:41	2448	5.9	8.35	998.2	8.39		
12/29/2015	02:27:07	2431	5.9	8.35	1000.8	8.39	Cement to Surface, 270 Bbl Away	
12/29/2015	02:27:41	1872	2.0	8.35	1002.3	8.39		
12/29/2015	02:28:41	1911	2.0	8.35	1004.2	8.39		
12/29/2015	02:29:41	1894	2.0	8.35	1006.2	8.39		
12/29/2015	02:30:41	1874	2.0	8.35	1008.2	8.39		
12/29/2015	02:31:41	1874	2.0	8.35	1010.2	8.40		
12/29/2015	02:32:41	1882	2.0	8.35	1012.1	8.40		
12/29/2015	02:33:41	2526	2.0	8.35	1014.1	8.40		
12/29/2015	02:33:43	2495	1.2	8.35	1014.2	8.40	Bump Top Plug 2000 to 2500 psi	
12/29/2015	02:33:50	2508	0.0	8.35	1014.2	8.39	End Displacement	
12/29/2015	02:33:51	2508	0.0	8.35	1014.2	8.39	Reset Total, Vol = 293 bbl	
12/29/2015	02:34:24	2503	0.0	8.35	1014.2	8.37	2500 psi Casing Test	
12/29/2015	02:34:41	2506	0.0	8.35	1014.2	8.37		
12/29/2015	02:35:41	2530	0.0	8.35	1014.2	8.37		
12/29/2015	02:36:41	2568	0.0	8.35	1014.2	8.37		
12/29/2015	02:37:41	2584	0.0	8.35	1014.3	8.37		
12/29/2015	02:38:37	2346	0.0	8.35	1014.3	8.37	Bleed Off	
12/29/2015	02:38:41	2132	0.0	8.35	1014.3	8.37		
12/29/2015	02:39:17	-1	0.0	8.35	1014.3	8.37	Floats Hold, 2.5 Bbl Back	
12/29/2015	02:39:41	-7	0.0	8.35	1014.3	8.37		
12/29/2015	02:39:47	-7	0.0	8.35	1014.3	8.37	End Job	

Well Cook1C-16HZ 1C-16HZ	Field Wattenberg	Job Start Dec/28/2015	Customer Anadarko	Job Number DAXH-00580
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Post Job Summary

Average Pump Rates, bbl/min					Volume of Fluid Injected, bbl			
Slurry 3.6	N2	Mud	Maximum Rate 25.0	Total Slurry 575.0	Mud 0.0	Spacer 80.0	N2	
Treating Pressure Summary, psi					Breakdown Fluid			
Maximum 5236	Final -9	Average 780	Bump Plug to 2500	Breakdown	Type	Volume bbl	Density lb/gal	
Avg. N2 Percent %	Designed Slurry Volume 552.0 bbl	Displacement 293.0 bbl	Mix Water Temp 66 degF	Cement Circulated to Surface? <input checked="" type="checkbox"/>	Volume 23.0 bbl			
				Washed Thru Perfs <input type="checkbox"/>	To ft			
Customer or Authorized Representative Jeremy Wilde			Schlumberger Supervisor Ryan Drilling/Justin Storey		Circulation Lost <input type="checkbox"/>	Job Completed <input checked="" type="checkbox"/>		
				-		-		