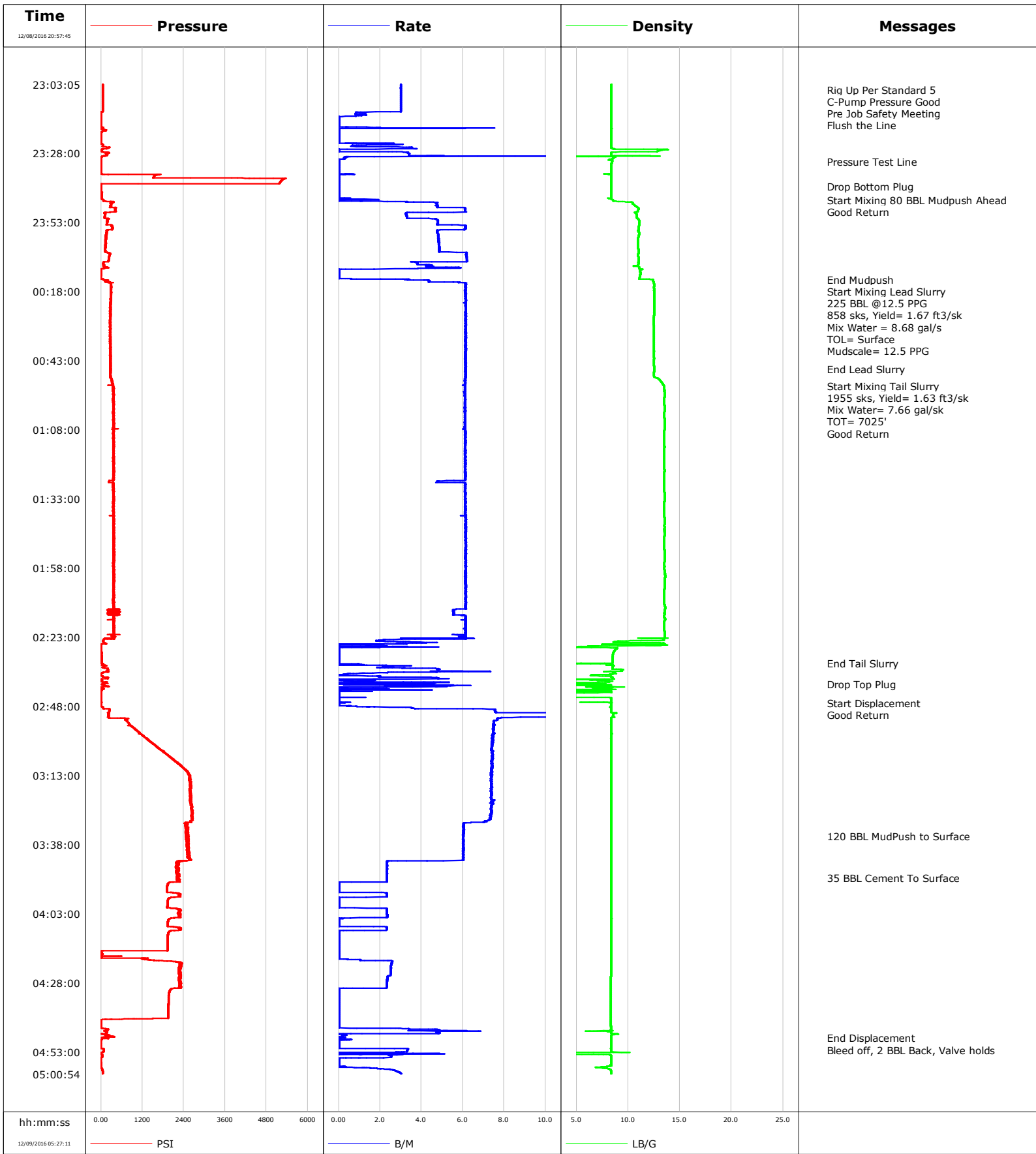


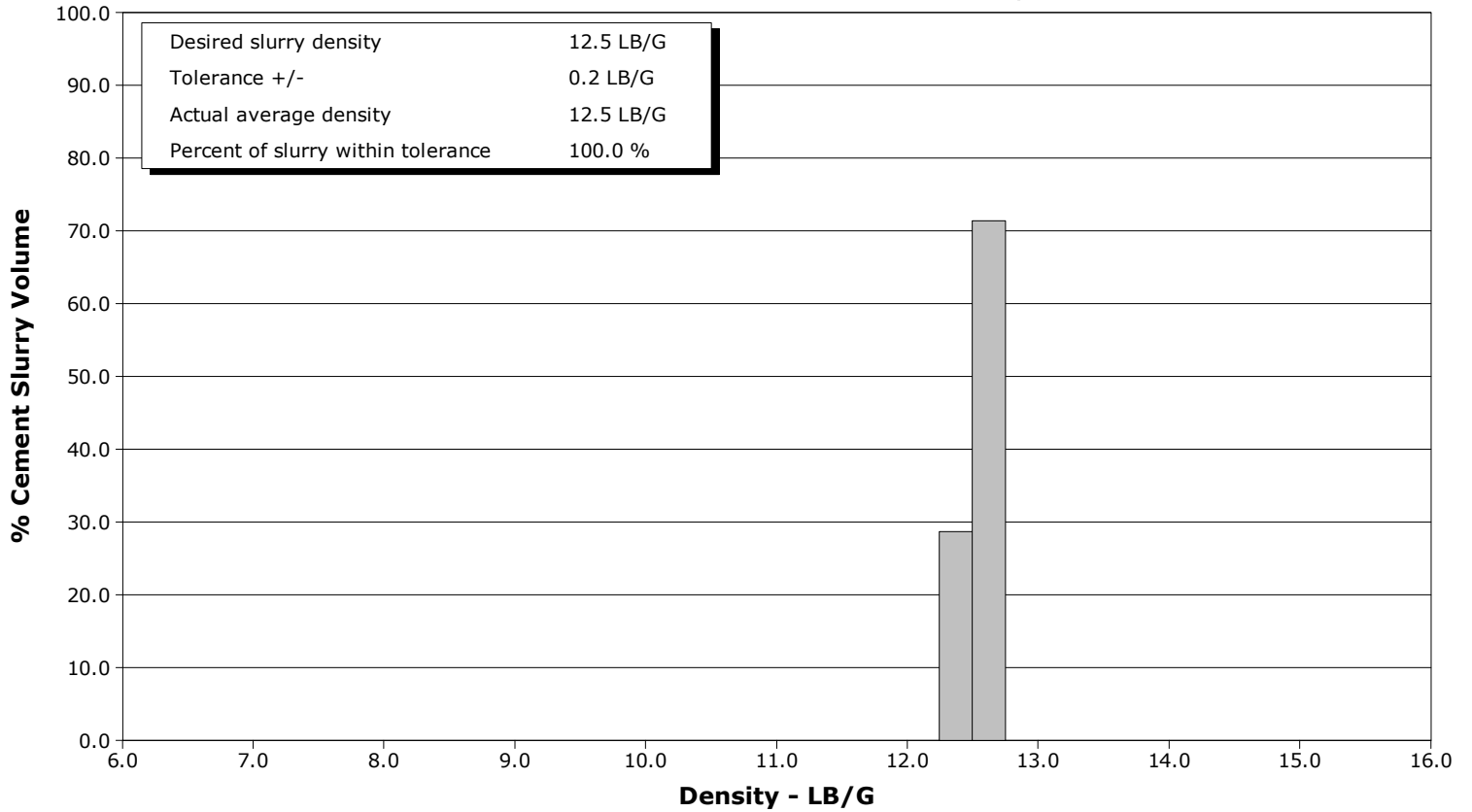
Well	Fox Creek 501-3403H	Client	Fifth Creek Energy
Field	Bashara-Hereford	SIR No.	DDGG-00649
Engineer	Andy Jan/Chad Perry	Job Type	Cem Prod Casing
Country	United States	Job Date	12-08-2016



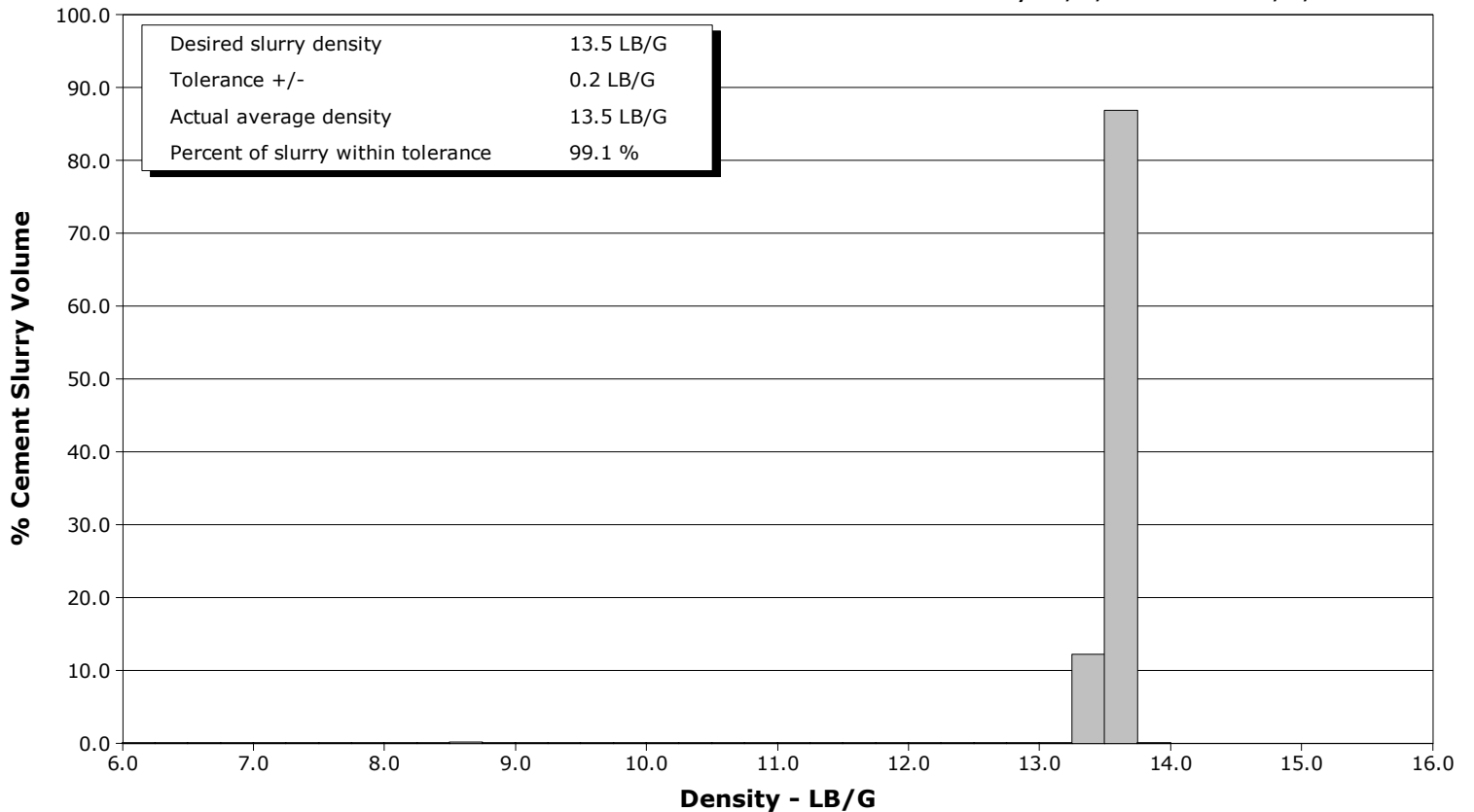
Well Fox Creek 501-3403H
Field Bashara-Hereford
Engineer Andy Jan/Chad Perry
Country United States

Client Fifth Creek Energy
SIR No. DDGG-00649
Job Type Cem Prod Casing
Job Date 12-08-2016

Lead Slurry - 12/09/2016 00:15:00 to 12/09/2016 00:46:00



Tail Slurry - 12/09/2016 00:52:00 to 12/09/2016 02:32:26



				Customer Fifth Creek Energy			Job Number DDGG-00649		
Well Fox Creek 501-3403H 0631663675		Location (legal) Cheyenne			Schlumberger Location			Job Start Dec/08/2016	
Field Bashara-Hereford		Formation Name/Type		Deviation deg	Bit Size 8.8 in		Well MD 17057.0 ft	Well TVD 7396.0 ft	
County		State/Province Wyoming		BHP psi	BHST 213 degF		BHCT 213 degF	Pore Press. Gradient lb/gal	
Well Master 0631663675		API/UWI							
Rig Name Ensign145	Drilled For Oil and Gas		Service Via Land		Casing/Liner				
					Depth, ft	Size, in	Weight, lb/ft	Grade	Thread
Offshore Zone N/A	Well Class		Well Type		1500.0	9.6	36.0	J55	8RD
					17057.0	5.5	20.0	HCP110	BUTT
Drilling Fluid Type		Max. Density lb/gal	Plastic Viscosity cP		Tubing/Drill Pipe				
					T/D	Depth, ft	Size, in	Weight, lb/ft	Grade
Service Line Cementing	Job Type Cem Prod Casing								
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	Total Interval ft
					ft	ft			
					ft	ft			Diameter in
					Treat Down	Displacement 378.0 bbl	Packer Type	Packer Depth ft	
					Tubing Vol. bbl	Casing Vol. 380.0 bbl	Annular Vol. 774.0 bbl	Openhole Vol. bbl	
Casing/Tubing Secured <input checked="" type="checkbox"/>	1 Hole Vol. Circulated prior to Cement <input type="checkbox"/>			Casing Tools			Squeeze Job		
Lift Pressure psi				Shoe Type Guide			Squeeze Type		
Pipe Rotated <input checked="" type="checkbox"/>	Pipe Reciprocated <input type="checkbox"/>			Shoe Depth 17111.8 ft			Tool Type		
No. Centralizers	Top Plugs 1	Bottom Plugs 1		Stage Tool Type			Tool Depth ft		
Cement Head Type Double				Stage Tool Depth ft			Tail Pipe Size in		
Job Scheduled For Dec/08/2016 07:30	Arrived on Location Dec/08/2016 21:00		Leave Location Dec/09/2016 07:00		Collar Type Float			Tail Pipe Depth ft	
					Collar Depth 17063.6 ft			Sqz. Total Vol. bbl	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message			
12/08/2016	20:57:45	-1	0.0	0.01	0.0				
12/08/2016	20:58:45	-1	0.0	0.01	0.0				
12/08/2016	20:59:45	-2	0.0	0.01	0.0				
12/08/2016	21:00:45	-1	0.0	0.01	0.0				
12/08/2016	21:01:45	-2	0.0	0.01	0.0				
12/08/2016	21:02:45	-1	0.0	0.01	0.0				
12/08/2016	21:03:45	-1	0.0	0.01	0.0				
12/08/2016	21:04:45	-1	0.0	0.01	0.0				
12/08/2016	21:05:45	-1	0.0	-0.00	0.0				
12/08/2016	21:06:45	-1	0.0	-0.00	0.0				
12/08/2016	21:07:45	-1	0.0	0.01	0.0				
12/08/2016	21:08:45	-1	0.0	0.01	0.0				
12/08/2016	21:09:45	-1	0.0	-0.00	0.0				
12/08/2016	21:10:45	-1	0.0	-0.00	0.0				
12/08/2016	21:11:45	-1	0.0	0.01	0.0				
12/08/2016	21:12:45	-1	0.0	-0.00	0.0				
12/08/2016	21:13:45	-0	0.0	0.01	0.0				
12/08/2016	21:14:45	0	0.0	0.01	0.0				
12/08/2016	21:15:45	-1	0.0	0.01	0.0				
12/08/2016	21:16:45	-1	0.0	0.01	0.0				
12/08/2016	21:17:45	-1	0.0	-0.00	0.0				

Well		Field		Job Start		Customer		Job Number	
Fox Creek 501-3403H 0631663675		Bashara-Hereford		Dec/08/2016		Fifth Creek Energy		DDGG-00649	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message			
12/08/2016	21:19:45	-1	0.0	-0.00	0.0				
12/08/2016	21:20:45	-1	0.0	0.01	0.0				
12/08/2016	21:21:45	-1	0.0	-0.00	0.0				
12/08/2016	21:22:45	-1	0.0	-0.00	0.0				
12/08/2016	21:23:45	-1	0.0	0.01	0.0				
12/08/2016	21:24:45	-1	0.0	0.00	0.0				
12/08/2016	21:25:45	0	0.0	0.01	0.0				
12/08/2016	21:26:45	-1	0.0	0.01	0.0				
12/08/2016	21:27:45	-1	0.0	0.01	0.0				
12/08/2016	21:28:45	-1	0.0	0.01	0.0				
12/08/2016	21:29:45	-1	0.0	0.01	0.0				
12/08/2016	21:30:45	-1	0.0	0.01	0.0				
12/08/2016	21:31:45	-1	0.0	0.01	0.0				
12/08/2016	21:32:45	-1	0.0	0.01	0.0				
12/08/2016	21:33:45	-1	0.0	0.01	0.0				
12/08/2016	21:34:45	-1	0.0	0.01	0.0				
12/08/2016	21:35:45	-1	0.0	0.01	0.0				
12/08/2016	21:36:45	0	0.0	0.01	0.0				
12/08/2016	21:37:45	0	0.0	0.01	0.0				
12/08/2016	21:38:45	-0	0.0	0.01	0.0				
12/08/2016	21:39:45	-0	0.0	0.01	0.0				
12/08/2016	21:40:45	0	0.0	0.01	0.0				
12/08/2016	21:41:45	-0	0.0	0.01	0.0				
12/08/2016	21:42:45	-0	0.0	0.01	0.0				
12/08/2016	21:43:45	-0	0.0	0.01	0.0				
12/08/2016	21:44:45	0	0.0	0.01	0.0				
12/08/2016	21:45:45	0	0.0	0.01	0.0				
12/08/2016	21:46:45	-0	0.0	0.01	0.0				
12/08/2016	21:47:45	-0	0.0	0.01	0.0				
12/08/2016	21:48:45	-0	0.0	0.01	0.0				
12/08/2016	21:49:45	0	0.0	0.01	0.0				
12/08/2016	21:50:45	0	0.0	0.01	0.0				
12/08/2016	21:51:45	0	0.0	0.01	0.0				
12/08/2016	21:52:45	-1	0.0	0.01	0.0				
12/08/2016	21:53:45	0	0.0	0.01	0.0				
12/08/2016	21:54:45	0	0.0	0.01	0.0				
12/08/2016	21:55:45	1	0.0	0.01	0.0				
12/08/2016	21:56:45	1	0.0	0.01	0.0				
12/08/2016	21:57:45	0	0.0	0.01	0.0				
12/08/2016	21:58:45	1	0.0	0.01	0.0				
12/08/2016	21:59:45	0	0.0	0.02	0.0				
12/08/2016	22:00:45	8	1.4	8.02	0.0				
12/08/2016	22:01:45	84	0.0	8.35	0.0				
12/08/2016	22:02:45	2	0.3	8.48	0.0				
12/08/2016	22:03:45	-2	0.2	8.45	0.0				
12/08/2016	22:04:45	-1	0.1	8.44	0.0				
12/08/2016	22:05:45	-0	0.1	8.43	0.0				
12/08/2016	22:06:45	20	0.0	8.38	0.0				
12/08/2016	22:07:45	-11	0.0	8.39	0.0				
12/08/2016	22:08:45	-11	0.0	8.39	0.0				
12/08/2016	22:09:45	-11	0.0	8.39	0.0				
12/08/2016	22:10:45	-11	0.0	8.39	0.0				
12/08/2016	22:11:45	74	2.6	8.38	0.0				
12/08/2016	22:12:45	188	4.9	8.38	0.0				

Well		Field		Job Start		Customer		Job Number	
Fox Creek 501-3403H 0631663675		Bashara-Hereford		Dec/08/2016		Fifth Creek Energy		DDGG-00649	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message			
12/08/2016	22:14:45	106	0.1	8.44	0.0				
12/08/2016	22:15:45	99	0.0	8.43	0.0				
12/08/2016	22:16:45	19	0.0	8.41	0.0				
12/08/2016	22:17:45	-8	0.0	8.39	0.0				
12/08/2016	22:18:45	-8	0.0	8.38	0.0				
12/08/2016	22:19:45	-7	0.0	8.38	0.0				
12/08/2016	22:20:45	-5	0.0	8.38	0.0				
12/08/2016	22:21:45	-5	0.0	8.38	0.0				
12/08/2016	22:22:45	45	3.3	8.38	0.0				
12/08/2016	22:23:45	0	2.3	8.38	0.0				
12/08/2016	22:24:45	77	3.0	8.38	0.0				
12/08/2016	22:25:45	98	3.0	8.38	0.0				
12/08/2016	22:26:45	-2	0.0	8.38	0.0				
12/08/2016	22:27:45	-5	0.0	8.38	0.0				
12/08/2016	22:28:45	-4	0.0	8.38	0.0				
12/08/2016	22:29:45	-3	0.0	8.38	0.0				
12/08/2016	22:30:45	-2	0.0	8.38	0.0				
12/08/2016	22:31:45	-2	0.0	8.38	0.0				
12/08/2016	22:32:45	-1	0.0	8.38	0.0				
12/08/2016	22:33:45	11	1.4	8.39	0.0				
12/08/2016	22:34:45	11	1.4	8.38	0.0				
12/08/2016	22:35:45	11	1.4	8.39	0.0				
12/08/2016	22:36:45	10	1.4	8.39	0.0				
12/08/2016	22:37:45	11	1.4	8.39	0.0				
12/08/2016	22:38:45	11	1.4	8.39	0.0				
12/08/2016	22:39:45	11	1.4	8.39	0.0				
12/08/2016	22:40:45	11	1.4	8.39	0.0				
12/08/2016	22:41:45	11	1.4	8.39	0.0				
12/08/2016	22:42:45	11	1.4	8.39	0.0				
12/08/2016	22:43:45	11	1.4	8.39	0.0				
12/08/2016	22:44:45	51	2.8	8.39	0.0				
12/08/2016	22:45:45	53	3.0	8.39	0.0				
12/08/2016	22:46:45	56	3.0	8.39	0.0				
12/08/2016	22:47:45	58	3.0	8.39	0.0				
12/08/2016	22:48:45	56	3.0	8.39	0.0				
12/08/2016	22:49:45	56	3.0	8.39	0.0				
12/08/2016	22:50:45	53	3.0	8.39	0.0				
12/08/2016	22:51:45	54	3.0	8.39	0.0				
12/08/2016	22:52:45	54	3.0	8.39	0.0				
12/08/2016	22:53:45	53	3.0	8.39	0.0				
12/08/2016	22:54:45	51	3.0	8.39	0.0				
12/08/2016	22:55:45	55	3.0	8.39	0.0				
12/08/2016	22:56:45	51	3.0	8.39	0.0				
12/08/2016	22:57:45	49	3.0	8.39	0.0				
12/08/2016	22:58:45	51	3.0	8.38	0.0				
12/08/2016	22:59:45	50	3.0	8.39	0.0				
12/08/2016	23:00:45	50	3.0	8.39	0.0				
12/08/2016	23:01:45	50	3.0	8.39	0.0				
12/08/2016	23:02:45	51	3.0	8.39	0.0				
12/08/2016	23:03:45	51	3.0	8.38	0.0				
12/08/2016	23:04:45	49	3.0	8.39	0.0				
12/08/2016	23:05:00	51	3.0	8.39	0.0	Rig Up Per Standard 5			
12/08/2016	23:05:45	52	3.0	8.39	0.0				
12/08/2016	23:06:45	51	3.0	8.39	0.0				

Well		Field		Job Start		Customer		Job Number	
Fox Creek 501-3403H 0631663675		Bashara-Hereford		Dec/08/2016		Fifth Creek Energy		DDGG-00649	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message			
12/08/2016	23:08:45	49	3.0	8.38	0.0				
12/08/2016	23:09:45	52	3.0	8.38	0.0				
12/08/2016	23:10:45	52	3.0	8.38	0.0				
12/08/2016	23:11:45	54	3.0	8.39	0.0				
12/08/2016	23:12:45	54	3.0	8.38	0.0				
12/08/2016	23:13:45	5	0.8	8.39	0.0				
12/08/2016	23:14:38	6	0.8	8.39	0.0	Flush the Line			
12/08/2016	23:14:45	3	0.0	8.39	0.0				
12/08/2016	23:15:45	3	0.0	8.39	0.0				
12/08/2016	23:16:45	4	0.0	8.39	0.0				
12/08/2016	23:17:45	3	0.0	8.39	0.0				
12/08/2016	23:18:45	62	2.0	8.39	0.0				
12/08/2016	23:19:45	86	0.0	8.39	0.0				
12/08/2016	23:20:45	7	0.0	8.39	0.0				
12/08/2016	23:21:45	1	0.0	8.39	0.0				
12/08/2016	23:22:45	1	0.0	8.39	0.0				
12/08/2016	23:23:45	2	0.0	8.39	0.0				
12/08/2016	23:24:45	56	3.0	8.39	0.0				
12/08/2016	23:25:45	130	2.8	8.39	0.0				
12/08/2016	23:26:45	19	0.0	13.63	0.0				
12/08/2016	23:27:45	213	3.3	8.38	0.0				
12/08/2016	23:28:45	177	3.4	8.37	0.0				
12/08/2016	23:29:45	7	0.3	8.57	0.0				
12/08/2016	23:30:45	4	0.0	8.45	0.0				
12/08/2016	23:31:04	4	0.0	8.43	0.0	Pressure Test Line			
12/08/2016	23:31:45	6	0.0	8.40	0.0				
12/08/2016	23:32:45	7	0.0	8.38	0.0				
12/08/2016	23:33:45	5	0.0	8.39	0.0				
12/08/2016	23:34:45	8	0.0	8.39	0.0				
12/08/2016	23:35:45	1699	0.1	8.38	0.0				
12/08/2016	23:36:45	1518	0.0	8.38	0.0				
12/08/2016	23:37:45	5242	0.0	8.38	0.0				
12/08/2016	23:38:45	5179	0.0	8.38	0.0				
12/08/2016	23:39:45	3	0.0	8.38	0.0				
12/08/2016	23:40:00	1	0.0	8.38	0.0	Drop Bottom Plug			
12/08/2016	23:40:45	0	0.0	8.38	0.0				
12/08/2016	23:41:45	4	0.0	8.38	0.0				
12/08/2016	23:42:45	19	0.0	8.38	0.0				
12/08/2016	23:43:45	17	0.0	8.38	0.0				
12/08/2016	23:44:45	56	1.3	8.44	0.0				
12/08/2016	23:45:00	72	0.0	8.54	0.0	Start Mixing 80 BBL Mudpush Ahead			
12/08/2016	23:45:45	370	4.6	10.38	0.0				
12/08/2016	23:46:45	286	4.8	10.59	0.0				
12/08/2016	23:47:45	414	6.1	10.96	0.0				
12/08/2016	23:48:45	416	6.1	10.95	0.0				
12/08/2016	23:49:45	115	3.3	10.76	0.0				
12/08/2016	23:50:45	105	3.3	10.81	0.0				
12/08/2016	23:51:45	229	4.7	10.95	0.0				
12/08/2016	23:52:45	189	4.8	11.10	0.0				
12/08/2016	23:53:45	176	4.8	11.06	0.0				
12/08/2016	23:54:45	331	6.1	11.02	0.0				
12/08/2016	23:55:45	189	4.9	10.99	0.0				
12/08/2016	23:56:45	158	4.8	11.05	0.0				
12/08/2016	23:57:45	147	4.8	11.02	0.0				

Well		Field		Job Start		Customer		Job Number	
Fox Creek 501-3403H 0631663675		Bashara-Hereford		Dec/08/2016		Fifth Creek Energy		DDGG-00649	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message			
12/08/2016	23:59:45	134	4.8	10.94	0.0				
12/09/2016	00:00:45	137	4.8	10.94	0.0				
12/09/2016	00:01:45	131	4.9	10.95	0.0				
12/09/2016	00:02:45	120	4.9	10.99	0.0				
12/09/2016	00:03:45	124	4.9	10.99	0.0				
12/09/2016	00:04:45	255	6.2	10.97	0.0				
12/09/2016	00:05:45	236	6.2	10.99	0.0				
12/09/2016	00:06:45	227	6.2	10.99	0.0				
12/09/2016	00:07:45	69	3.8	10.98	0.0				
12/09/2016	00:08:45	75	4.2	10.57	0.0				
12/09/2016	00:09:45	77	3.7	11.04	0.0				
12/09/2016	00:10:45	0	0.0	11.17	0.0				
12/09/2016	00:11:45	-1	0.0	11.17	0.0				
12/09/2016	00:12:45	-2	0.0	11.12	0.0				
12/09/2016	00:13:40	61	3.4	12.37	0.0	End Mudpush			
12/09/2016	00:13:45	79	3.2	12.40	0.0				
12/09/2016	00:14:45	204	5.8	12.47	0.0				
12/09/2016	00:15:00	279	6.2	12.50	0.0	Start Mixing Lead Slurry			
12/09/2016	00:15:45	292	6.1	12.52	0.0				
12/09/2016	00:16:45	298	6.1	12.51	0.0				
12/09/2016	00:17:45	289	6.1	12.51	0.0				
12/09/2016	00:18:45	298	6.1	12.52	0.0				
12/09/2016	00:19:45	289	6.1	12.53	0.0				
12/09/2016	00:20:00	282	6.1	12.52	0.0	225 BBL @12.5 PPG			
12/09/2016	00:20:45	290	6.1	12.52	0.0				
12/09/2016	00:21:45	284	6.1	12.52	0.0				
12/09/2016	00:22:45	286	6.1	12.52	0.0				
12/09/2016	00:23:45	269	6.1	12.52	0.0				
12/09/2016	00:24:45	280	6.1	12.53	0.0				
12/09/2016	00:25:45	260	6.1	12.52	0.0				
12/09/2016	00:26:45	281	6.1	12.51	0.0				
12/09/2016	00:27:45	272	6.1	12.46	0.0				
12/09/2016	00:28:45	267	6.1	12.45	0.0				
12/09/2016	00:29:45	269	6.1	12.46	0.0				
12/09/2016	00:30:45	269	6.1	12.48	0.0				
12/09/2016	00:31:45	272	6.1	12.50	0.0				
12/09/2016	00:32:45	273	6.1	12.50	0.0				
12/09/2016	00:33:45	273	6.1	12.51	0.0				
12/09/2016	00:34:45	273	6.2	12.51	0.0				
12/09/2016	00:35:45	280	6.1	12.50	0.0				
12/09/2016	00:36:45	270	6.1	12.50	0.0				
12/09/2016	00:37:45	276	6.1	12.50	0.0				
12/09/2016	00:38:45	270	6.2	12.50	0.0				
12/09/2016	00:39:45	274	6.1	12.51	0.0				
12/09/2016	00:40:45	270	6.1	12.49	0.0				
12/09/2016	00:41:45	276	6.1	12.48	0.0				
12/09/2016	00:42:45	283	6.1	12.50	0.0				
12/09/2016	00:43:45	282	6.1	12.51	0.0				
12/09/2016	00:44:45	278	6.1	12.50	0.0				
12/09/2016	00:45:45	284	6.1	12.52	0.0				
12/09/2016	00:46:00	279	6.1	12.52	0.0	End Lead Slurry			
12/09/2016	00:46:45	279	6.1	12.51	0.0				
12/09/2016	00:47:45	269	6.1	12.50	0.0				
12/09/2016	00:48:45	287	6.1	12.51	0.0				

Well		Field		Job Start		Customer		Job Number	
Fox Creek 501-3403H 0631663675		Bashara-Hereford		Dec/08/2016		Fifth Creek Energy		DDGG-00649	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message			
12/09/2016	00:50:45	320	6.1	13.21	0.0				
12/09/2016	00:51:45	349	6.1	13.39	0.0				
12/09/2016	00:52:00	343	6.1	13.43	0.0	Start Mixing Tail Slurry			
12/09/2016	00:52:45	356	6.1	13.49	0.0				
12/09/2016	00:53:00	344	6.1	13.49	0.0	1955 sks, Yield= 1.63 ft3/sk			
12/09/2016	00:53:45	372	6.1	13.51	0.0				
12/09/2016	00:54:45	362	6.1	13.53	0.0				
12/09/2016	00:55:45	364	6.1	13.54	0.0				
12/09/2016	00:56:45	351	6.1	13.49	0.0				
12/09/2016	00:57:45	351	6.1	13.49	0.0				
12/09/2016	00:58:45	363	6.1	13.50	0.0				
12/09/2016	00:59:45	353	6.1	13.54	0.0				
12/09/2016	01:00:45	355	6.1	13.53	0.0				
12/09/2016	01:01:45	364	6.1	13.51	0.0				
12/09/2016	01:02:45	355	6.1	13.51	0.0				
12/09/2016	01:03:45	368	6.1	13.52	0.0				
12/09/2016	01:04:45	382	6.1	13.52	0.0				
12/09/2016	01:05:45	381	6.1	13.54	0.0				
12/09/2016	01:06:45	363	6.1	13.54	0.0				
12/09/2016	01:07:45	357	6.0	13.52	0.0				
12/09/2016	01:08:45	357	6.1	13.50	0.0				
12/09/2016	01:09:45	358	6.1	13.51	0.0				
12/09/2016	01:10:45	364	6.1	13.51	0.0				
12/09/2016	01:11:45	360	6.1	13.51	0.0				
12/09/2016	01:12:45	360	6.1	13.51	0.0				
12/09/2016	01:13:45	355	6.1	13.51	0.0				
12/09/2016	01:14:45	358	6.1	13.50	0.0				
12/09/2016	01:15:45	359	6.1	13.51	0.0				
12/09/2016	01:16:45	361	6.1	13.50	0.0				
12/09/2016	01:17:45	375	6.1	13.50	0.0				
12/09/2016	01:18:45	358	6.1	13.51	0.0				
12/09/2016	01:19:45	362	6.1	13.51	0.0				
12/09/2016	01:20:45	354	6.1	13.50	0.0				
12/09/2016	01:21:45	379	6.1	13.51	0.0				
12/09/2016	01:22:45	361	6.1	13.52	0.0				
12/09/2016	01:23:45	360	6.1	13.51	0.0				
12/09/2016	01:24:45	349	6.1	13.51	0.0				
12/09/2016	01:25:45	364	6.1	13.49	0.0				
12/09/2016	01:26:45	240	4.8	13.46	0.0				
12/09/2016	01:27:45	362	6.1	13.46	0.0				
12/09/2016	01:28:45	356	6.1	13.49	0.0				
12/09/2016	01:29:45	357	6.1	13.47	0.0				
12/09/2016	01:30:45	357	6.1	13.52	0.0				
12/09/2016	01:31:45	360	6.1	13.55	0.0				
12/09/2016	01:32:45	350	6.1	13.54	0.0				
12/09/2016	01:33:45	383	6.1	13.54	0.0				
12/09/2016	01:34:45	358	6.1	13.45	0.0				
12/09/2016	01:35:45	353	6.1	13.46	0.0				
12/09/2016	01:36:45	357	6.1	13.47	0.0				
12/09/2016	01:37:45	371	6.1	13.50	0.0				
12/09/2016	01:38:45	362	6.1	13.50	0.0				
12/09/2016	01:39:45	380	6.1	13.52	0.0				
12/09/2016	01:40:45	364	6.1	13.53	0.0				
12/09/2016	01:41:45	377	6.1	13.53	0.0				

Well		Field		Job Start		Customer		Job Number	
Fox Creek 501-3403H 0631663675		Bashara-Hereford		Dec/08/2016		Fifth Creek Energy		DDGG-00649	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message			
12/09/2016	01:43:45	373	6.1	13.51	0.0				
12/09/2016	01:44:45	367	6.1	13.52	0.0				
12/09/2016	01:45:45	367	6.1	13.52	0.0				
12/09/2016	01:46:45	358	6.1	13.51	0.0				
12/09/2016	01:47:45	371	6.1	13.48	0.0				
12/09/2016	01:48:45	352	6.2	13.47	0.0				
12/09/2016	01:49:45	386	6.1	13.48	0.0				
12/09/2016	01:50:45	381	6.1	13.47	0.0				
12/09/2016	01:51:45	384	6.1	13.53	0.0				
12/09/2016	01:52:45	393	6.1	13.55	0.0				
12/09/2016	01:53:45	374	6.2	13.54	0.0				
12/09/2016	01:54:45	369	6.1	13.54	0.0				
12/09/2016	01:55:45	374	6.1	13.52	0.0				
12/09/2016	01:56:45	380	6.1	13.49	0.0				
12/09/2016	01:57:45	381	6.1	13.50	0.0				
12/09/2016	01:58:45	361	6.1	13.52	0.0				
12/09/2016	01:59:45	356	6.1	13.54	0.0				
12/09/2016	02:00:45	367	6.2	13.57	0.0				
12/09/2016	02:01:45	368	6.1	13.55	0.0				
12/09/2016	02:02:45	364	6.1	13.54	0.0				
12/09/2016	02:03:45	358	6.1	13.53	0.0				
12/09/2016	02:04:45	357	6.1	13.54	0.0				
12/09/2016	02:05:45	380	6.2	13.51	0.0				
12/09/2016	02:06:45	370	6.1	13.51	0.0				
12/09/2016	02:07:45	391	6.1	13.51	0.0				
12/09/2016	02:08:45	365	6.1	13.50	0.0				
12/09/2016	02:09:45	362	6.2	13.49	0.0				
12/09/2016	02:10:45	350	6.1	13.48	0.0				
12/09/2016	02:11:45	358	6.1	13.54	0.0				
12/09/2016	02:12:45	366	6.2	13.57	0.0				
12/09/2016	02:13:45	202	5.6	13.54	0.0				
12/09/2016	02:14:45	361	5.5	13.53	0.0				
12/09/2016	02:15:45	356	6.1	13.45	0.0				
12/09/2016	02:16:45	387	6.1	13.55	0.0				
12/09/2016	02:17:45	357	6.1	13.50	0.0				
12/09/2016	02:18:45	363	6.1	13.49	0.0				
12/09/2016	02:19:45	372	6.1	13.50	0.0				
12/09/2016	02:20:45	360	6.1	13.51	0.0				
12/09/2016	02:21:45	383	6.1	13.56	0.0				
12/09/2016	02:22:45	368	5.9	13.56	0.0				
12/09/2016	02:23:45	91	3.0	13.37	0.0				
12/09/2016	02:24:45	58	3.7	8.64	0.0				
12/09/2016	02:25:45	13	0.0	13.36	0.0				
12/09/2016	02:26:45	11	0.2	6.48	0.0				
12/09/2016	02:27:45	13	0.0	8.71	0.0				
12/09/2016	02:28:45	15	0.0	8.56	0.0				
12/09/2016	02:29:45	15	0.0	8.51	0.0				
12/09/2016	02:30:45	15	0.0	8.48	0.0				
12/09/2016	02:31:45	23	0.0	8.46	0.0				
12/09/2016	02:32:26	24	0.0	8.46	0.0	End Tail Slurry			
12/09/2016	02:32:45	66	1.0	8.47	0.0				
12/09/2016	02:33:45	78	2.6	8.46	0.0				
12/09/2016	02:34:45	200	4.8	9.50	0.0				
12/09/2016	02:35:45	64	2.4	8.54	0.0				

Well		Field		Job Start		Customer		Job Number	
Fox Creek 501-3403H 0631663675		Bashara-Hereford		Dec/08/2016		Fifth Creek Energy		DDGG-00649	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message			
12/09/2016	02:37:45	199	4.8	8.53	0.0				
12/09/2016	02:38:45	27	1.1	8.11	0.0				
12/09/2016	02:39:45	195	4.5	7.38	0.0				
12/09/2016	02:40:00	36	2.8	4.50	0.0	Drop Top Plug			
12/09/2016	02:40:45	203	4.7	8.30	0.0				
12/09/2016	02:41:45	71	2.3	8.34	0.0				
12/09/2016	02:42:45	9	0.0	8.32	0.0				
12/09/2016	02:43:45	10	0.0	0.21	0.0				
12/09/2016	02:44:45	11	0.1	6.69	0.0				
12/09/2016	02:45:45	11	0.0	8.38	0.0				
12/09/2016	02:46:45	9	0.2	8.40	0.0				
12/09/2016	02:46:47	9	0.0	8.40	0.0	Start Displacement			
12/09/2016	02:47:45	8	0.0	8.39	0.0				
12/09/2016	02:48:00	12	0.4	8.38	0.0	Good Return			
12/09/2016	02:48:45	70	3.6	8.38	0.0				
12/09/2016	02:49:45	240	7.5	8.39	0.0				
12/09/2016	02:50:45	233	13.2	8.58	0.0				
12/09/2016	02:51:45	214	13.2	8.59	0.0				
12/09/2016	02:52:45	706	7.7	8.39	0.0				
12/09/2016	02:53:45	776	7.5	8.38	0.0				
12/09/2016	02:54:45	829	7.5	8.38	0.0				
12/09/2016	02:55:45	955	7.5	8.38	0.0				
12/09/2016	02:56:45	1029	7.5	8.38	0.0				
12/09/2016	02:57:45	1133	7.5	8.38	0.0				
12/09/2016	02:58:45	1212	7.4	8.38	0.0				
12/09/2016	02:59:45	1349	7.4	8.36	0.0				
12/09/2016	03:00:45	1432	7.4	8.38	0.0				
12/09/2016	03:01:45	1538	7.4	8.38	0.0				
12/09/2016	03:02:45	1623	7.4	8.38	0.0				
12/09/2016	03:03:45	1724	7.4	8.38	0.0				
12/09/2016	03:04:45	1862	7.4	8.38	0.0				
12/09/2016	03:05:45	1964	7.4	8.38	0.0				
12/09/2016	03:06:45	2049	7.4	8.38	0.0				
12/09/2016	03:07:45	2129	7.4	8.38	0.0				
12/09/2016	03:08:45	2235	7.4	8.38	0.0				
12/09/2016	03:09:45	2352	7.4	8.38	0.0				
12/09/2016	03:10:45	2436	7.4	8.38	0.0				
12/09/2016	03:11:45	2508	7.4	8.38	0.0				
12/09/2016	03:12:45	2574	7.4	8.38	0.0				
12/09/2016	03:13:45	2584	7.4	8.38	0.0				
12/09/2016	03:14:45	2579	7.4	8.38	0.0				
12/09/2016	03:15:45	2603	7.4	8.38	0.0				
12/09/2016	03:16:45	2597	7.4	8.38	0.0				
12/09/2016	03:17:45	2564	7.4	8.38	0.0				
12/09/2016	03:18:45	2608	7.4	8.38	0.0				
12/09/2016	03:19:45	2619	7.4	8.38	0.0				
12/09/2016	03:20:45	2627	7.4	8.38	0.0				
12/09/2016	03:21:45	2629	7.4	8.38	0.0				
12/09/2016	03:22:45	2609	7.4	8.38	0.0				
12/09/2016	03:23:45	2616	7.4	8.38	0.0				
12/09/2016	03:24:45	2603	7.4	8.38	0.0				
12/09/2016	03:25:45	2640	7.4	8.38	0.0				
12/09/2016	03:26:45	2647	7.4	8.38	0.0				
12/09/2016	03:27:45	2641	7.4	8.38	0.0				

Well		Field		Job Start		Customer		Job Number	
Fox Creek 501-3403H 0631663675		Bashara-Hereford		Dec/08/2016		Fifth Creek Energy		DDGG-00649	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message			
12/09/2016	03:29:45	2611	7.1	8.38	0.0				
12/09/2016	03:30:45	2454	6.1	8.38	0.0				
12/09/2016	03:31:45	2513	6.0	8.38	0.0				
12/09/2016	03:32:45	2469	6.0	8.38	0.0				
12/09/2016	03:33:45	2496	6.1	8.38	0.0				
12/09/2016	03:34:45	2536	6.0	8.38	0.0				
12/09/2016	03:35:00	2542	6.0	8.38	0.0	120 BBL MudPush to Surface			
12/09/2016	03:35:45	2511	6.0	8.37	0.0				
12/09/2016	03:36:45	2544	6.0	8.38	0.0				
12/09/2016	03:37:45	2502	6.0	8.38	0.0				
12/09/2016	03:38:45	2491	6.0	8.37	0.0				
12/09/2016	03:39:45	2500	6.0	8.37	0.0				
12/09/2016	03:40:45	2562	6.0	8.37	0.0				
12/09/2016	03:41:45	2571	6.0	8.37	0.0				
12/09/2016	03:42:45	2545	6.0	8.37	0.0				
12/09/2016	03:43:45	2608	6.0	8.37	0.0				
12/09/2016	03:44:45	2255	2.3	8.37	0.0				
12/09/2016	03:45:45	2230	2.3	8.37	0.0				
12/09/2016	03:46:45	2254	2.3	8.38	0.0				
12/09/2016	03:47:45	2219	2.3	8.38	0.0				
12/09/2016	03:48:45	2185	2.3	8.38	0.0				
12/09/2016	03:49:45	2189	2.3	8.38	0.0				
12/09/2016	03:50:00	2231	2.3	8.38	0.0	35 BBL Cement To Surface			
12/09/2016	03:50:45	2239	2.3	8.38	0.0				
12/09/2016	03:51:45	1975	0.0	8.38	0.0				
12/09/2016	03:52:45	1925	0.0	8.38	0.0				
12/09/2016	03:53:45	1917	0.0	8.38	0.0				
12/09/2016	03:54:45	1914	0.0	8.38	0.0				
12/09/2016	03:55:45	2232	2.3	8.38	0.0				
12/09/2016	03:56:45	2294	2.3	8.37	0.0				
12/09/2016	03:57:45	1946	0.0	8.37	0.0				
12/09/2016	03:58:45	1930	0.0	8.38	0.0				
12/09/2016	03:59:45	1926	0.0	8.38	0.0				
12/09/2016	04:00:45	1919	0.0	8.38	0.0				
12/09/2016	04:01:45	2316	2.3	8.38	0.0				
12/09/2016	04:02:45	2234	2.3	8.38	0.0				
12/09/2016	04:03:45	2275	2.3	8.36	0.0				
12/09/2016	04:04:45	1993	0.2	8.39	0.0				
12/09/2016	04:05:45	1940	0.0	8.39	0.0				
12/09/2016	04:06:45	1931	0.0	8.38	0.0				
12/09/2016	04:07:45	2103	2.3	8.37	0.0				
12/09/2016	04:08:45	2315	2.3	8.38	0.0				
12/09/2016	04:09:45	1960	0.0	8.38	0.0				
12/09/2016	04:10:45	1936	0.0	8.38	0.0				
12/09/2016	04:11:45	1930	0.0	8.38	0.0				
12/09/2016	04:12:45	1928	0.0	8.38	0.0				
12/09/2016	04:13:45	1926	0.0	8.38	0.0				
12/09/2016	04:14:45	1925	0.0	8.38	0.0				
12/09/2016	04:15:45	1925	0.0	8.38	0.0				
12/09/2016	04:16:45	10	0.0	8.38	0.0				
12/09/2016	04:17:45	28	0.0	8.38	0.0				
12/09/2016	04:18:45	13	0.0	8.38	0.0				
12/09/2016	04:19:45	1435	1.0	8.38	0.0				
12/09/2016	04:20:45	2333	2.6	8.38	0.0				

Well		Field		Job Start		Customer		Job Number	
Fox Creek 501-3403H 0631663675		Bashara-Hereford		Dec/08/2016		Fifth Creek Energy		DDGG-00649	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message			
12/09/2016	04:22:45	2285	2.5	8.36	0.0				
12/09/2016	04:23:45	2279	2.5	8.36	0.0				
12/09/2016	04:24:45	2277	2.5	8.36	0.0				
12/09/2016	04:25:45	2303	2.4	8.34	0.0				
12/09/2016	04:26:45	2267	2.3	8.33	0.0				
12/09/2016	04:27:45	2270	2.3	8.34	0.0				
12/09/2016	04:28:45	2321	2.3	8.33	0.0				
12/09/2016	04:29:45	2326	2.3	8.34	0.0				
12/09/2016	04:30:45	1996	0.0	8.34	0.0				
12/09/2016	04:31:45	1975	0.0	8.34	0.0				
12/09/2016	04:32:45	1964	0.0	8.34	0.0				
12/09/2016	04:33:45	1963	0.0	8.34	0.0				
12/09/2016	04:34:45	1956	0.0	8.34	0.0				
12/09/2016	04:35:45	1956	0.0	8.34	0.0				
12/09/2016	04:36:45	1949	0.0	8.34	0.0				
12/09/2016	04:37:45	1948	0.0	8.34	0.0				
12/09/2016	04:38:45	1945	0.0	8.34	0.0				
12/09/2016	04:39:45	1943	0.0	8.34	0.0				
12/09/2016	04:40:45	1940	0.0	8.35	0.0				
12/09/2016	04:41:45	4	0.0	8.35	0.0				
12/09/2016	04:42:45	3	0.0	8.35	0.0				
12/09/2016	04:43:45	3	0.0	8.35	0.0				
12/09/2016	04:44:45	207	4.6	8.34	0.0				
12/09/2016	04:45:45	170	4.8	8.36	0.0				
12/09/2016	04:46:45	120	0.2	8.44	0.0				
12/09/2016	04:47:45	25	0.1	8.37	0.0				
12/09/2016	04:48:00	205	0.0	8.36	0.0	End Displacement			
12/09/2016	04:48:45	-1	0.0	8.37	0.0				
12/09/2016	04:49:45	-7	0.0	8.36	0.0				
12/09/2016	04:50:11	-7	0.0	8.36	0.0	Bleed off, 2 BBL Back, Valve holds			
12/09/2016	04:50:45	-7	0.0	8.36	0.0				
12/09/2016	04:51:45	62	3.2	8.33	0.0				
12/09/2016	04:52:45	75	3.3	8.36	0.0				
12/09/2016	04:53:45	4	1.0	3.55	0.0				
12/09/2016	04:54:45	29	2.5	8.36	0.0				
12/09/2016	04:55:45	-2	0.0	8.36	0.0				
12/09/2016	04:56:45	-1	0.0	8.38	0.0				
12/09/2016	04:57:45	-0	0.0	8.36	0.0				
12/09/2016	04:58:45	9	1.5	7.39	0.0				
12/09/2016	04:59:45	47	2.8	8.35	0.0				
12/09/2016	05:00:45	47	3.0	8.36	0.0				
12/09/2016	05:01:45	48	3.0	8.36	0.0				
12/09/2016	05:02:45	49	3.1	8.37	0.0				
12/09/2016	05:03:45	49	3.1	8.36	0.0				
12/09/2016	05:04:45	5	0.9	8.38	0.0				
12/09/2016	05:05:45	6	0.9	8.37	0.0				
12/09/2016	05:06:45	18	1.8	8.37	0.0				
12/09/2016	05:07:45	16	2.7	8.37	0.0				
12/09/2016	05:08:45	3	0.0	8.37	0.0				
12/09/2016	05:09:45	2	0.0	8.37	0.0				
12/09/2016	05:10:45	2	0.0	8.37	0.0				
12/09/2016	05:11:45	2	0.0	8.37	0.0				
12/09/2016	05:12:45	3	0.0	8.37	0.0				
12/09/2016	05:13:45	3	0.0	8.37	0.0				

Well		Field		Job Start		Customer		Job Number	
Fox Creek 501-3403H 0631663675		Bashara-Hereford		Dec/08/2016		Fifth Creek Energy		DDGG-00649	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message			
12/09/2016	05:15:45	3	0.0	8.37	0.0				
12/09/2016	05:16:45	3	0.0	8.37	0.0				
12/09/2016	05:17:45	2	0.0	8.37	0.0				
12/09/2016	05:18:45	2	0.0	8.37	0.0				
12/09/2016	05:19:45	59	0.2	8.37	0.0				
12/09/2016	05:20:45	1412	0.0	8.36	0.0				
12/09/2016	05:21:45	10	0.0	8.37	0.0				
12/09/2016	05:22:45	10	0.0	8.37	0.0				
12/09/2016	05:23:45	11	0.0	8.37	0.0				
12/09/2016	05:24:45	12	0.0	8.37	0.0				
12/09/2016	05:25:45	12	0.0	8.37	0.0				

Post Job Summary

Average Pump Rates, bbl/min					Volume of Fluid Injected, bbl			
Slurry	N2	Mud	Maximum Rate	Total Slurry	Mud	Spacer	N2	
5.6			6.2	793.0	0.0	80.0		
Treating Pressure Summary, psi					Breakdown Fluid			
Maximum	Final	Average	Bump Plug to	Breakdown	Type	Volume	Density	
445	374	244				bbl	lb/gal	
Avg. N2 Percent	Designed Slurry Volume	Displacement	Mix Water Temp	Cement Circulated to Surface?	<input checked="" type="checkbox"/>	Volume	30.0 bbl	
%	0.0 bbl	379.0 bbl	70 degF	Washed Thru Perfs	<input type="checkbox"/>	To	ft	
Customer or Authorized Representative	Schlumberger Supervisor				Circulation Lost	<input type="checkbox"/>	Job Completed	<input checked="" type="checkbox"/>
	Andy Jan/Chad Perry				-		-	