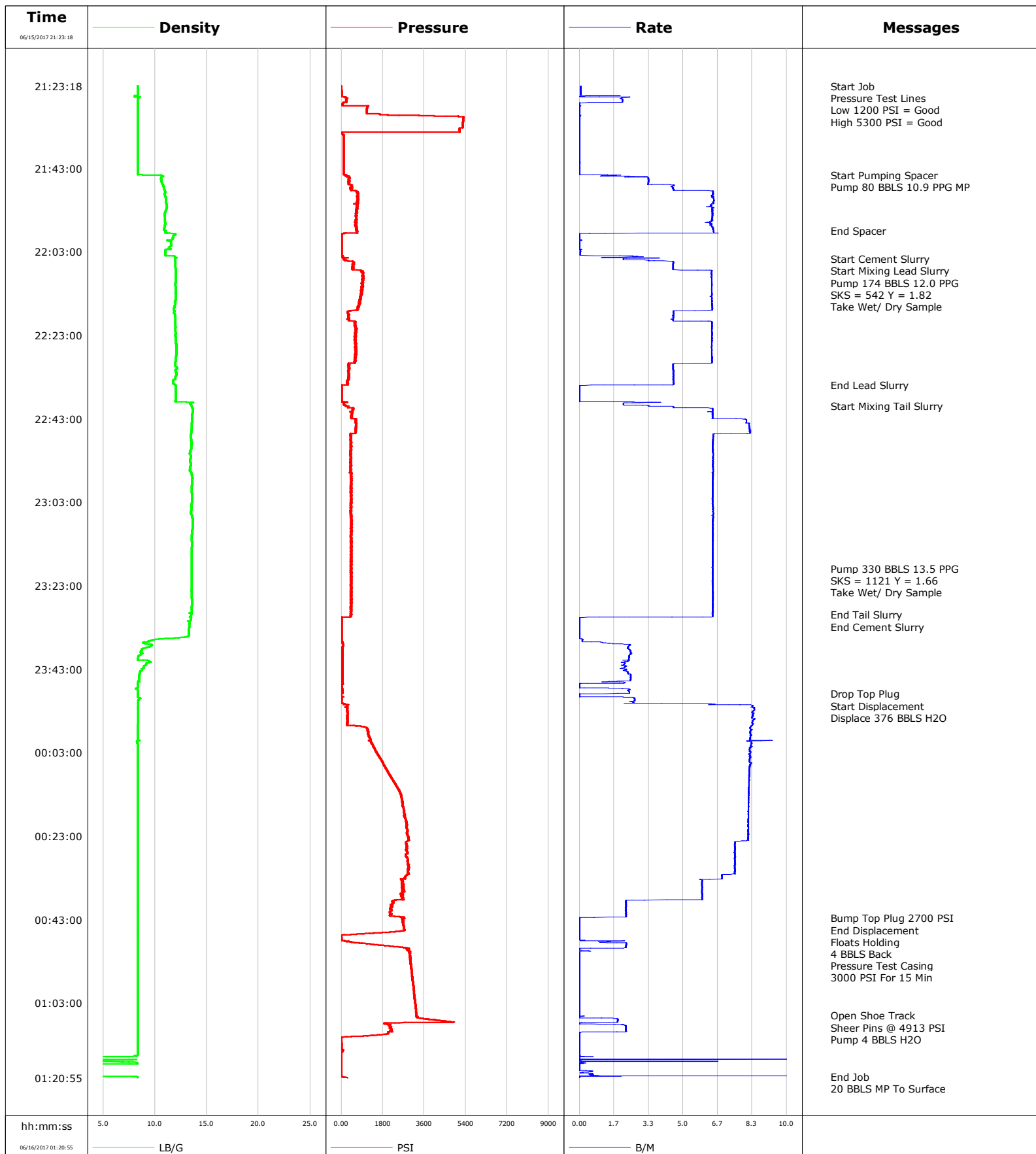


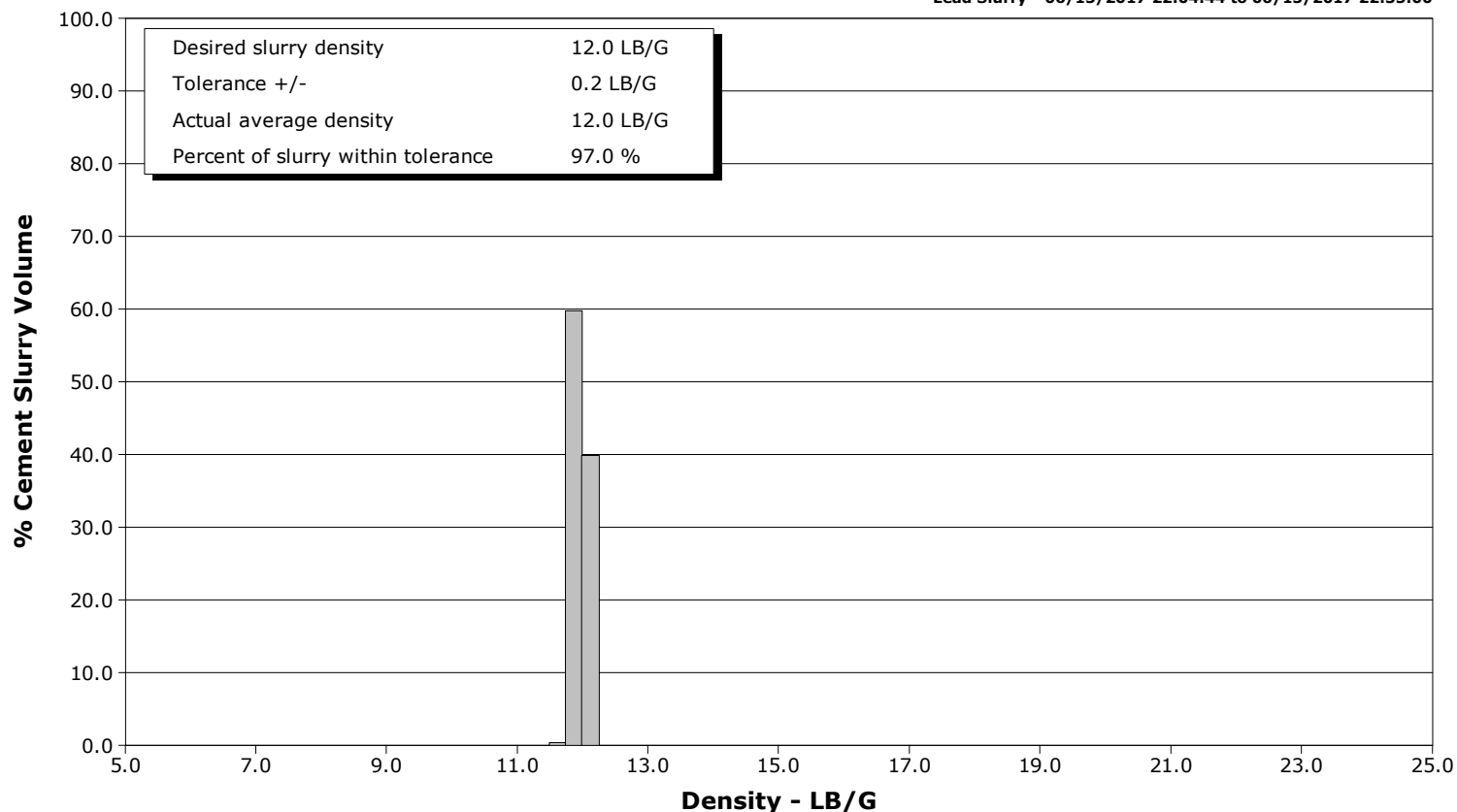
Well	Butterball	Client	Anadarko
Field	Wattenberg	SIR No.	2497116
Engineer	Conley Jensen/ Joe Sanchez	Job Type	5.5" Monobore
Country	United States	Job Date	06-15-2017



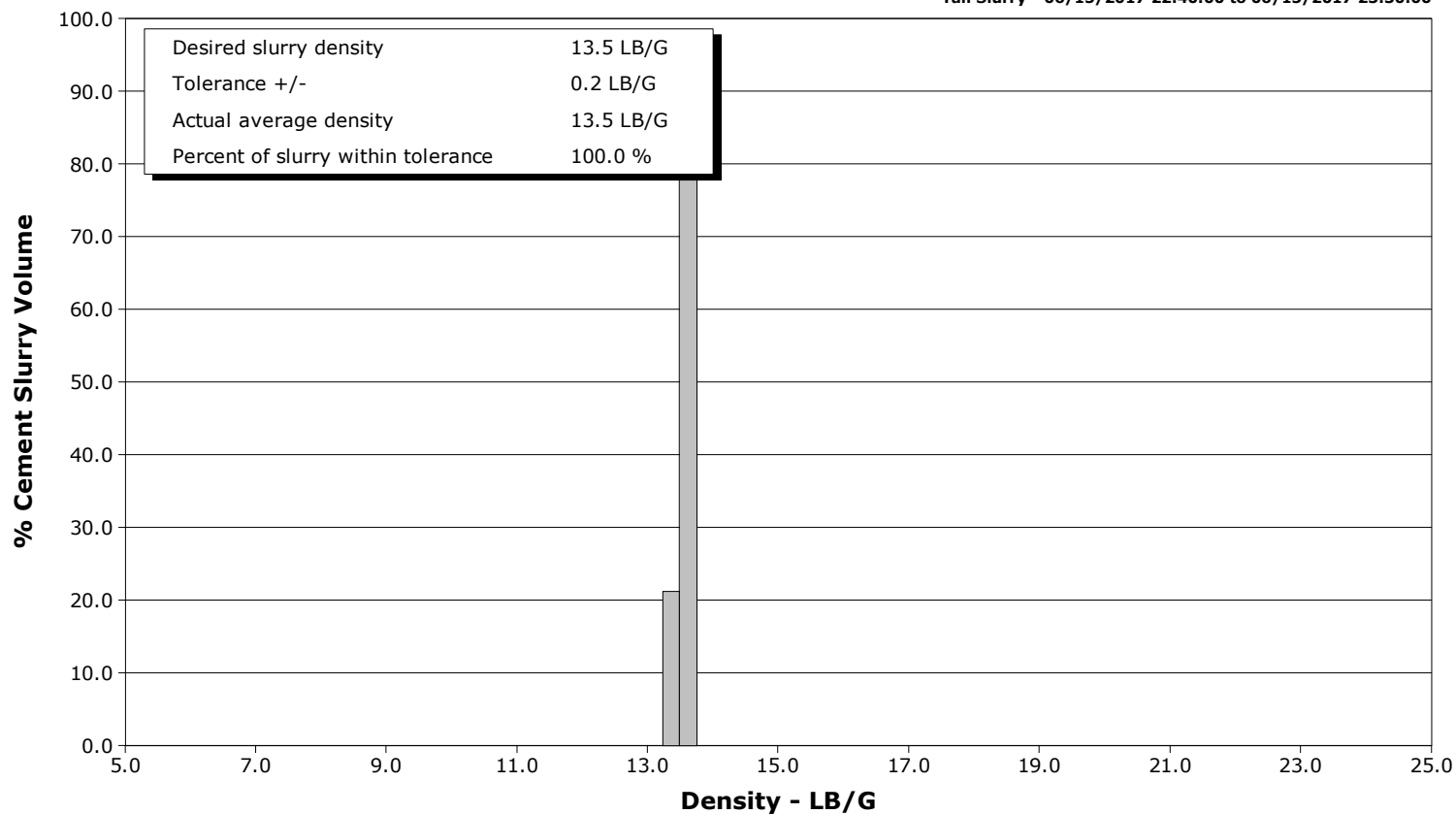
Well Butterball
Field Wattenberg
Engineer Conley Jensen/ Joe Sanchez
Country United States

Client Anadarko
SIR No. 2497116
Job Type 5.5" Monobore
Job Date 06-15-2017

Lead Slurry - 06/15/2017 22:04:44 to 06/15/2017 22:35:00



Tail Slurry - 06/15/2017 22:40:00 to 06/15/2017 23:30:00



Cementing Service Report

				Customer Anadarko			Job Number 2497116			
Well Butterball 32C-34HZ			Location (legal)			Schlumberger Location CWY			Job Start Jun/15/2017	
Field Wattenberg		Formation Name/Type Shale		Deviation deg		Bit Size 7.9 in		Well MD 16170.0 ft		Well TVD 7468.0 ft
County		State/Province Colorado		BHP psi		BHST 232 degF		BHCT 231 degF		Pore Press. Gradient lb/gal
Well Master 0631711457		API/UWI 05123445190000								
Rig Name Precision 564		Drilled For Oil		Service Via Land		Casing/ Liner				
						Depth, ft		Size, in		Weight, lb/ft
Offshore Zone		Well Class New		Well Type Development		1849.0		9.6		36.0
						16170.0		5.5		17.0
Drilling Fluid Type		Max. Density lb/gal		Plastic Viscosity cP		Tubing/Drill Pipe				
						T/D		Depth, ft		Size, in
Service Line Cementing		Job Type 5.5" Monobore								
Max. Allowed Tub. Press psi		Max. Allowed Ann. Press psi		WH Connection Double Cement head		Perforations/Open Hole				
						Top, ft		Bottom, ft		shot/ft
						ft		ft		
						ft		ft		
						Treat Down Casing		Displacement 375.0 bbl		Packer Type
										Packer Depth ft
						Tubing Vol. bbl		Casing Vol. 375.0 bbl		Annular Vol. 528.0 bbl
										Openhole Vol. 933.0 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 16170.0 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 Jun/15/2017 19:00		Arrived on Location Jun/15/2017 19:00		Leave Location Jun/15/2017 03:00		Collar Type Float		Tail Pipe Depth ft		
						Collar Depth 16168.0 ft		Sqz. Total Vol. bbl		
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message				
06/15/2017	21:23:18	-0	0.1	8.34	0.0	Started Acquisition				
06/15/2017	21:23:58	-0	0.1	8.34	0.1					
06/15/2017	21:24:38	1	0.1	8.34	0.1					
06/15/2017	21:25:00	2	0.1	8.34	0.1	Pressure Test Lines				
06/15/2017	21:25:18	2	0.1	8.34	0.1					
06/15/2017	21:25:58	157	1.8	7.97	0.4					
06/15/2017	21:26:38	220	2.1	8.33	1.7					
06/15/2017	21:27:18	119	0.5	8.32	3.1					
06/15/2017	21:27:58	64	0.0	8.32	3.1					
06/15/2017	21:28:00	64	0.0	8.32	3.1	Low 1200 PSI = Good				
06/15/2017	21:28:38	1120	0.0	8.32	3.2					
06/15/2017	21:29:18	1112	0.0	8.32	3.2					
06/15/2017	21:29:58	1109	0.0	8.32	3.2					
06/15/2017	21:30:38	5069	0.0	8.32	3.2					
06/15/2017	21:31:00	5295	0.0	8.32	3.2	High 5300 PSI = Good				
06/15/2017	21:31:18	5287	0.0	8.32	3.2					
06/15/2017	21:31:58	5276	0.0	8.33	3.2					
06/15/2017	21:32:38	5268	0.0	8.33	3.2					
06/15/2017	21:33:18	5263	0.0	8.33	3.2					
06/15/2017	21:33:58	5139	0.0	8.33	3.2					
06/15/2017	21:34:38	1	0.0	8.33	3.2					

Well			Field	Job Start		Customer		Job Number	
Butterball 32C-34HZ			Wattenberg		Jun/15/2017		Anadarko		2497116
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message			
06/15/2017	21:35:58	90	0.0	8.33	3.2				
06/15/2017	21:36:38	91	0.0	8.33	0.0				
06/15/2017	21:37:18	92	0.0	8.33	0.0				
06/15/2017	21:37:58	92	0.0	8.33	0.0				
06/15/2017	21:38:38	91	0.0	8.33	0.0				
06/15/2017	21:39:18	92	0.0	8.33	0.0				
06/15/2017	21:39:58	92	0.0	8.33	0.0				
06/15/2017	21:40:38	92	0.0	8.33	0.0				
06/15/2017	21:41:18	92	0.0	8.33	0.0				
06/15/2017	21:41:58	92	0.0	8.32	0.0				
06/15/2017	21:42:38	92	0.0	8.32	0.0				
06/15/2017	21:43:18	93	0.0	8.32	0.0				
06/15/2017	21:43:58	93	0.0	8.32	0.0				
06/15/2017	21:44:38	172	1.4	8.82	0.1				
06/15/2017	21:44:44	213	1.7	10.62	0.2	Start Pumping Spacer			
06/15/2017	21:45:05	267	2.6	10.61	0.8	Pump 80 BBLS 10.9 PPG MP			
06/15/2017	21:45:18	397	3.3	10.61	1.4				
06/15/2017	21:45:58	348	3.3	10.61	3.7				
06/15/2017	21:46:38	316	3.3	10.68	5.9				
06/15/2017	21:47:18	455	4.6	10.82	8.5				
06/15/2017	21:47:58	387	4.5	10.87	11.5				
06/15/2017	21:48:38	688	6.5	10.98	14.9				
06/15/2017	21:49:18	735	6.5	10.90	19.2				
06/15/2017	21:49:58	729	6.4	11.02	23.5				
06/15/2017	21:50:38	741	6.5	11.05	27.8				
06/15/2017	21:51:18	737	6.5	11.07	32.1				
06/15/2017	21:51:58	695	6.3	11.13	36.3				
06/15/2017	21:52:38	694	6.4	11.11	40.6				
06/15/2017	21:53:18	670	6.4	11.04	44.9				
06/15/2017	21:53:58	636	6.5	10.93	49.1				
06/15/2017	21:54:38	662	6.4	10.95	53.4				
06/15/2017	21:55:18	658	6.4	10.95	57.7				
06/15/2017	21:55:58	646	6.3	10.98	61.9				
06/15/2017	21:56:38	667	6.3	10.97	66.1				
06/15/2017	21:57:18	646	6.4	10.93	70.4				
06/15/2017	21:57:58	670	6.5	10.99	74.7				
06/15/2017	21:58:00	665	6.5	11.01	74.9	End Spacer			
06/15/2017	21:58:38	202	2.9	11.39	79.0				
06/15/2017	21:59:18	5	0.0	11.78	79.1				
06/15/2017	21:59:58	5	0.0	11.70	0.0				
06/15/2017	22:00:38	10	0.0	11.51	0.0				
06/15/2017	22:01:18	6	0.0	11.56	0.0				
06/15/2017	22:01:58	6	0.0	11.37	0.0				
06/15/2017	22:02:38	5	0.0	11.01	0.0				
06/15/2017	22:03:18	5	0.0	11.01	0.1				
06/15/2017	22:03:58	6	0.0	11.01	0.1				
06/15/2017	22:04:38	84	2.2	11.93	1.6				
06/15/2017	22:04:42	95	2.1	11.92	1.7	Start Cement Slurry			
06/15/2017	22:04:44	91	2.1	11.92	1.8	Start Mixing Lead Slurry			
06/15/2017	22:04:47	90	2.1	11.92	1.9	Pump 174 BBLS 12.0 PPG			
06/15/2017	22:05:18	293	4.5	11.97	3.4				
06/15/2017	22:05:58	493	4.5	11.96	6.4				
06/15/2017	22:06:38	516	4.5	11.97	9.4				
06/15/2017	22:07:18	494	4.5	11.99	12.4				

Well			Field	Job Start		Customer	Job Number	
Butterball 32C-34HZ			Wattenberg		Jun/15/2017		Anadarko	2497116
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message		
06/15/2017	22:08:38	957	6.4	12.02	20.6			
06/15/2017	22:09:18	950	6.4	12.02	24.9			
06/15/2017	22:09:58	920	6.4	12.01	29.1			
06/15/2017	22:10:00	955	6.4	12.01	29.3	SKS = 542 Y = 1.82		
06/15/2017	22:10:38	943	6.4	11.98	33.4			
06/15/2017	22:11:18	949	6.4	11.98	37.6			
06/15/2017	22:11:58	894	6.4	12.00	41.9			
06/15/2017	22:12:38	900	6.4	12.01	46.1			
06/15/2017	22:13:18	896	6.4	11.99	50.4			
06/15/2017	22:13:58	810	6.4	12.00	54.6			
06/15/2017	22:14:38	792	6.4	11.99	58.9			
06/15/2017	22:15:00	799	6.4	11.94	61.2	Take Wet/ Dry Sample		
06/15/2017	22:15:18	756	6.4	11.97	63.1			
06/15/2017	22:15:58	774	6.4	11.90	67.4			
06/15/2017	22:16:38	724	6.4	11.81	71.7			
06/15/2017	22:17:18	281	4.5	11.85	75.7			
06/15/2017	22:17:58	316	4.5	11.89	78.7			
06/15/2017	22:18:38	309	4.5	11.94	81.7			
06/15/2017	22:19:18	329	4.5	11.95	84.7			
06/15/2017	22:19:58	611	6.4	11.97	88.3			
06/15/2017	22:20:38	611	6.4	11.98	92.5			
06/15/2017	22:21:18	633	6.4	11.97	96.8			
06/15/2017	22:21:58	654	6.4	11.98	101.1			
06/15/2017	22:22:38	627	6.4	12.00	105.3			
06/15/2017	22:23:18	625	6.4	11.98	109.6			
06/15/2017	22:23:58	597	6.4	11.99	113.8			
06/15/2017	22:24:38	615	6.4	12.01	118.1			
06/15/2017	22:25:18	645	6.4	12.04	122.3			
06/15/2017	22:25:58	595	6.4	12.04	126.6			
06/15/2017	22:26:38	603	6.4	12.08	130.8			
06/15/2017	22:27:18	630	6.4	12.06	135.1			
06/15/2017	22:27:58	601	6.4	12.04	139.4			
06/15/2017	22:28:38	581	6.4	12.02	143.6			
06/15/2017	22:29:18	612	6.4	11.99	147.9			
06/15/2017	22:29:58	310	4.5	11.98	151.9			
06/15/2017	22:30:38	305	4.5	12.02	154.9			
06/15/2017	22:31:18	324	4.5	11.99	157.9			
06/15/2017	22:31:58	314	4.5	12.04	160.9			
06/15/2017	22:32:38	333	4.5	12.07	163.9			
06/15/2017	22:33:18	332	4.5	11.97	167.0			
06/15/2017	22:33:58	287	4.5	11.78	170.0			
06/15/2017	22:34:38	286	4.6	11.75	173.0			
06/15/2017	22:35:00	25	2.6	11.91	174.6	End Lead Slurry		
06/15/2017	22:35:18	6	0.0	12.03	174.8			
06/15/2017	22:35:58	6	0.0	12.01	0.0			
06/15/2017	22:36:38	7	0.0	12.01	0.0			
06/15/2017	22:37:18	8	0.0	12.01	0.0			
06/15/2017	22:37:58	8	0.0	12.00	0.0			
06/15/2017	22:38:38	8	0.0	11.99	0.0			
06/15/2017	22:39:18	112	2.1	13.48	0.8			
06/15/2017	22:39:58	184	3.3	13.52	2.4			
06/15/2017	22:40:00	181	3.3	13.53	2.5	Start Mixing Tail Slurry		
06/15/2017	22:40:38	498	6.4	13.62	5.5			
06/15/2017	22:41:18	482	6.4	13.64	9.8			

Well			Field	Job Start		Customer		Job Number	
Butterball 32C-34HZ			Wattenberg		Jun/15/2017		Anadarko		2497116
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message			
06/15/2017	22:42:38	464	6.4	13.58	18.3				
06/15/2017	22:43:18	637	8.0	13.58	23.0				
06/15/2017	22:43:58	623	8.0	13.56	28.4				
06/15/2017	22:44:38	633	8.2	13.55	33.8				
06/15/2017	22:45:18	628	8.2	13.53	39.3				
06/15/2017	22:45:58	627	8.2	13.51	44.7				
06/15/2017	22:46:38	395	6.8	13.47	50.2				
06/15/2017	22:47:18	425	6.5	13.45	54.5				
06/15/2017	22:47:58	416	6.4	13.47	58.8				
06/15/2017	22:48:38	403	6.4	13.50	63.1				
06/15/2017	22:49:18	415	6.4	13.51	67.4				
06/15/2017	22:49:58	404	6.4	13.50	71.7				
06/15/2017	22:50:38	390	6.4	13.42	76.0				
06/15/2017	22:51:18	395	6.5	13.36	80.3				
06/15/2017	22:51:58	409	6.5	13.44	84.6				
06/15/2017	22:52:38	397	6.4	13.42	88.9				
06/15/2017	22:53:18	431	6.4	13.40	93.2				
06/15/2017	22:53:58	410	6.4	13.45	97.5				
06/15/2017	22:54:38	406	6.5	13.40	101.8				
06/15/2017	22:55:18	419	6.4	13.37	106.1				
06/15/2017	22:55:58	435	6.4	13.48	110.3				
06/15/2017	22:56:38	435	6.4	13.55	114.6				
06/15/2017	22:57:18	428	6.4	13.62	118.9				
06/15/2017	22:57:58	411	6.4	13.59	123.2				
06/15/2017	22:58:38	420	6.4	13.57	127.5				
06/15/2017	22:59:18	432	6.4	13.55	131.8				
06/15/2017	22:59:58	413	6.4	13.55	136.1				
06/15/2017	23:00:38	409	6.4	13.56	140.4				
06/15/2017	23:01:18	414	6.4	13.58	144.7				
06/15/2017	23:01:58	410	6.4	13.60	148.9				
06/15/2017	23:02:38	426	6.4	13.60	153.2				
06/15/2017	23:03:18	408	6.4	13.55	157.5				
06/15/2017	23:03:58	397	6.4	13.51	161.8				
06/15/2017	23:04:38	422	6.5	13.50	166.1				
06/15/2017	23:05:18	396	6.4	13.46	170.4				
06/15/2017	23:05:58	421	6.5	13.51	174.7				
06/15/2017	23:06:38	439	6.5	13.59	179.0				
06/15/2017	23:07:18	429	6.4	13.64	183.3				
06/15/2017	23:07:58	445	6.4	13.65	187.6				
06/15/2017	23:08:38	433	6.4	13.64	191.9				
06/15/2017	23:09:18	449	6.4	13.62	196.1				
06/15/2017	23:09:58	453	6.4	13.60	200.4				
06/15/2017	23:10:38	445	6.4	13.58	204.7				
06/15/2017	23:11:18	418	6.4	13.53	209.0				
06/15/2017	23:11:58	424	6.4	13.55	213.3				
06/15/2017	23:12:38	449	6.4	13.57	217.6				
06/15/2017	23:13:18	446	6.4	13.57	221.9				
06/15/2017	23:13:58	435	6.4	13.56	226.2				
06/15/2017	23:14:38	410	6.4	13.56	230.4				
06/15/2017	23:15:18	427	6.4	13.56	234.7				
06/15/2017	23:15:58	443	6.4	13.56	239.0				
06/15/2017	23:16:38	416	6.4	13.55	243.3				
06/15/2017	23:17:18	405	6.4	13.55	247.6				
06/15/2017	23:17:58	424	6.4	13.56	251.9				

Well			Field	Job Start		Customer	Job Number	
Butterball 32C-34HZ			Wattenberg		Jun/15/2017		Anadarko	2497116
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message		
06/15/2017	23:19:00	447	6.4	13.56	258.5	Pump 330 BBLS 13.5 PPG		
06/15/2017	23:19:11	415	6.4	13.56	259.7	SKS = 1121 Y = 1.66		
06/15/2017	23:19:18	425	6.4	13.55	260.4			
06/15/2017	23:19:21	422	6.4	13.55	260.8	Take Wet/ Dry Sample		
06/15/2017	23:19:58	441	6.4	13.55	264.7			
06/15/2017	23:20:38	435	6.4	13.55	269.0			
06/15/2017	23:21:18	417	6.4	13.56	273.3			
06/15/2017	23:21:58	427	6.4	13.55	277.6			
06/15/2017	23:22:38	443	6.4	13.55	281.8			
06/15/2017	23:23:18	437	6.4	13.54	286.1			
06/15/2017	23:23:58	442	6.4	13.55	290.4			
06/15/2017	23:24:38	447	6.4	13.54	294.7			
06/15/2017	23:25:18	403	6.4	13.55	299.0			
06/15/2017	23:25:58	427	6.4	13.56	303.3			
06/15/2017	23:26:38	416	6.4	13.57	307.6			
06/15/2017	23:27:18	457	6.4	13.57	311.9			
06/15/2017	23:27:58	405	6.4	13.56	316.2			
06/15/2017	23:28:38	434	6.4	13.53	320.4			
06/15/2017	23:29:18	424	6.5	13.53	324.7			
06/15/2017	23:29:58	447	6.4	13.49	329.0			
06/15/2017	23:30:00	431	6.4	13.49	329.2	End Tail Slurry		
06/15/2017	23:30:38	12	0.4	13.47	333.1			
06/15/2017	23:31:18	12	0.0	13.47	333.1			
06/15/2017	23:31:58	12	0.0	13.31	333.1			
06/15/2017	23:32:38	12	0.0	13.30	333.1			
06/15/2017	23:33:18	12	0.0	13.27	333.1			
06/15/2017	23:33:58	12	0.0	13.27	333.1			
06/15/2017	23:34:38	12	0.0	13.26	333.1			
06/15/2017	23:35:18	12	0.0	13.09	333.1			
06/15/2017	23:35:58	8	0.2	10.03	333.2			
06/15/2017	23:36:38	61	1.1	8.85	333.4			
06/15/2017	23:37:18	67	2.4	9.69	334.5			
06/15/2017	23:37:58	61	2.3	9.07	336.1			
06/15/2017	23:38:38	59	2.5	8.69	337.7			
06/15/2017	23:39:18	59	2.5	8.75	339.4			
06/15/2017	23:39:58	58	2.4	8.40	341.0			
06/15/2017	23:40:38	57	2.4	8.35	342.6			
06/15/2017	23:41:18	51	2.2	9.53	344.1			
06/15/2017	23:41:58	54	2.1	9.14	345.6			
06/15/2017	23:42:38	51	2.2	8.89	347.0			
06/15/2017	23:43:18	53	2.2	8.70	348.5			
06/15/2017	23:43:58	56	2.3	8.52	350.0			
06/15/2017	23:44:38	62	2.5	8.48	351.6			
06/15/2017	23:45:18	61	2.5	8.49	353.3			
06/15/2017	23:45:58	26	1.8	8.40	354.9			
06/15/2017	23:46:38	69	0.0	8.33	355.8			
06/15/2017	23:47:18	23	0.0	8.34	355.8			
06/15/2017	23:47:58	50	2.4	8.31	356.6			
06/15/2017	23:48:38	56	2.4	8.34	358.2			
06/15/2017	23:49:00	-4	0.0	8.35	358.9	Drop Top Plug		
06/15/2017	23:49:18	-0	0.0	8.34	358.9			
06/15/2017	23:49:58	16	2.7	8.57	0.6			
06/15/2017	23:50:38	6	2.7	8.39	2.4			
06/15/2017	23:51:18	90	3.9	8.38	4.1			

Well			Field	Job Start		Customer	Job Number
Butterball 32C-34HZ			Wattenberg	Jun/15/2017		Anadarko	2497116
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message	
06/15/2017	23:52:38	261	8.4	8.36	14.6		
06/15/2017	23:53:18	269	8.4	8.37	20.2		
06/15/2017	23:53:46	261	8.4	8.38	24.1	Displace 376 BBLS H2O	
06/15/2017	23:53:58	262	8.4	8.38	25.8		
06/15/2017	23:54:38	258	8.3	8.38	31.3		
06/15/2017	23:55:18	266	8.4	8.37	36.9		
06/15/2017	23:55:58	261	8.3	8.38	42.5		
06/15/2017	23:56:38	629	8.3	8.34	48.1		
06/15/2017	23:57:18	1132	8.2	8.34	53.6		
06/15/2017	23:57:58	1167	8.2	8.33	59.1		
06/15/2017	23:58:38	1152	8.2	8.33	64.6		
06/15/2017	23:59:18	1200	8.2	8.34	70.1		
06/15/2017	23:59:58	1274	8.2	8.34	75.5		
06/16/2017	00:00:38	1311	8.3	8.30	81.1		
06/16/2017	00:01:18	1381	8.3	8.33	86.6		
06/16/2017	00:01:58	1429	8.2	8.34	92.1		
06/16/2017	00:02:38	1491	8.2	8.33	97.6		
06/16/2017	00:03:18	1567	8.2	8.33	103.1		
06/16/2017	00:03:58	1649	8.2	8.33	108.6		
06/16/2017	00:04:38	1707	8.2	8.33	114.0		
06/16/2017	00:05:18	1781	8.2	8.33	119.5		
06/16/2017	00:05:58	1831	8.2	8.33	125.0		
06/16/2017	00:06:38	1914	8.2	8.33	130.5		
06/16/2017	00:07:18	1990	8.2	8.33	136.0		
06/16/2017	00:07:58	2052	8.2	8.33	141.4		
06/16/2017	00:08:38	2136	8.2	8.33	146.9		
06/16/2017	00:09:18	2205	8.2	8.33	152.3		
06/16/2017	00:09:58	2271	8.2	8.33	157.8		
06/16/2017	00:10:38	2344	8.2	8.33	163.2		
06/16/2017	00:11:18	2422	8.2	8.33	168.7		
06/16/2017	00:11:58	2504	8.2	8.33	174.1		
06/16/2017	00:12:38	2552	8.2	8.33	179.6		
06/16/2017	00:13:18	2589	8.2	8.33	185.0		
06/16/2017	00:13:58	2612	8.2	8.33	190.4		
06/16/2017	00:14:38	2646	8.1	8.33	195.9		
06/16/2017	00:15:18	2674	8.1	8.33	201.3		
06/16/2017	00:15:58	2682	8.2	8.33	206.7		
06/16/2017	00:16:38	2709	8.2	8.33	212.2		
06/16/2017	00:17:18	2725	8.1	8.33	217.6		
06/16/2017	00:17:58	2743	8.2	8.33	223.0		
06/16/2017	00:18:38	2766	8.1	8.33	228.4		
06/16/2017	00:19:18	2811	8.1	8.33	233.9		
06/16/2017	00:19:58	2834	8.1	8.33	239.3		
06/16/2017	00:20:38	2843	8.1	8.33	244.7		
06/16/2017	00:21:18	2845	8.2	8.33	250.1		
06/16/2017	00:21:58	2860	8.1	8.33	255.6		
06/16/2017	00:22:38	2854	8.2	8.33	261.0		
06/16/2017	00:23:18	2895	8.1	8.33	266.4		
06/16/2017	00:23:58	2922	8.1	8.33	271.8		
06/16/2017	00:24:38	2816	7.5	8.33	277.0		
06/16/2017	00:25:18	2845	7.5	8.33	282.0		
06/16/2017	00:25:58	2850	7.5	8.33	287.0		
06/16/2017	00:26:38	2850	7.5	8.33	292.0		
06/16/2017	00:27:18	2875	7.5	8.33	297.0		

Well			Field	Job Start		Customer		Job Number	
Butterball 32C-34HZ			Wattenberg		Jun/15/2017		Anadarko		2497116
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message			
06/16/2017	00:28:38	2890	7.5	8.33	307.0				
06/16/2017	00:29:18	2899	7.5	8.33	312.0				
06/16/2017	00:29:58	2914	7.5	8.33	317.0				
06/16/2017	00:30:38	2936	7.5	8.33	322.0				
06/16/2017	00:31:18	2903	7.5	8.33	327.0				
06/16/2017	00:31:58	2890	7.5	8.33	332.0				
06/16/2017	00:32:38	2792	6.9	8.33	336.7				
06/16/2017	00:33:18	2772	6.9	8.33	341.3				
06/16/2017	00:33:58	2679	5.9	8.33	345.3				
06/16/2017	00:34:38	2724	5.9	8.33	349.3				
06/16/2017	00:35:18	2625	5.9	8.33	353.2				
06/16/2017	00:35:58	2657	5.9	8.33	357.1				
06/16/2017	00:36:38	2646	5.9	8.33	361.1				
06/16/2017	00:37:18	2642	5.9	8.33	365.0				
06/16/2017	00:37:58	2681	5.9	8.33	369.0				
06/16/2017	00:38:38	2225	2.2	8.33	371.9				
06/16/2017	00:39:18	2232	2.2	8.33	373.4				
06/16/2017	00:39:58	2202	2.2	8.33	374.9				
06/16/2017	00:40:38	2116	2.2	8.33	376.4				
06/16/2017	00:41:18	2132	2.3	8.33	377.9				
06/16/2017	00:41:58	2109	2.2	8.33	379.4				
06/16/2017	00:42:38	2630	0.0	8.33	380.6				
06/16/2017	00:42:43	2648	0.0	8.33	380.6	Bump Top Plug 2700 PSI			
06/16/2017	00:42:44	2648	0.0	8.33	380.6	End Displacement			
06/16/2017	00:43:18	2665	0.0	8.33	380.6				
06/16/2017	00:43:58	2697	0.0	8.33	380.6				
06/16/2017	00:44:38	2714	0.0	8.33	380.6				
06/16/2017	00:45:18	2733	0.0	8.33	380.6				
06/16/2017	00:45:58	2346	0.0	8.33	380.6				
06/16/2017	00:46:00	2310	0.0	8.33	380.6	Floats Holding			
06/16/2017	00:46:38	473	0.0	8.33	380.6				
06/16/2017	00:47:18	9	0.0	8.33	380.6				
06/16/2017	00:47:58	2	0.1	8.33	380.6				
06/16/2017	00:48:38	652	2.3	8.33	381.4				
06/16/2017	00:49:18	1916	2.2	8.32	382.9				
06/16/2017	00:49:58	2943	0.0	8.32	384.3				
06/16/2017	00:50:00	2816	0.0	8.33	384.3	Pressure Test Casing			
06/16/2017	00:50:01	2856	0.0	8.33	384.3	3000 PSI For 15 Min			
06/16/2017	00:50:38	2979	0.5	8.33	384.3				
06/16/2017	00:51:18	2984	0.0	8.33	384.4				
06/16/2017	00:51:58	2991	0.0	8.33	384.4				
06/16/2017	00:52:38	2998	0.0	8.33	384.4				
06/16/2017	00:53:18	3007	0.0	8.33	384.4				
06/16/2017	00:53:58	3019	0.0	8.33	384.4				
06/16/2017	00:54:38	3032	0.0	8.33	384.4				
06/16/2017	00:55:18	3046	0.0	8.33	384.4				
06/16/2017	00:55:58	3060	0.0	8.33	384.4				
06/16/2017	00:56:38	3075	0.0	8.33	384.4				
06/16/2017	00:57:18	3090	0.0	8.33	384.4				
06/16/2017	00:57:58	3103	0.0	8.33	384.4				
06/16/2017	00:58:38	3117	0.0	8.33	384.4				
06/16/2017	00:59:18	3130	0.0	8.33	384.4				
06/16/2017	00:59:58	3144	0.0	8.33	384.4				
06/16/2017	01:00:38	3157	0.0	8.33	384.4				

Well Butterball 32C-34HZ			Field Wattenberg		Job Start Jun/15/2017	Customer Anadarko		Job Number 2497116
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message		
06/16/2017	01:01:58	3184	0.0	8.33	384.4			
06/16/2017	01:02:38	3197	0.0	8.33	384.4			
06/16/2017	01:03:18	3210	0.0	8.33	384.4			
06/16/2017	01:03:58	3222	0.0	8.33	384.4			
06/16/2017	01:04:38	3236	0.0	8.33	384.4			
06/16/2017	01:05:18	3248	0.0	8.33	384.4			
06/16/2017	01:05:58	3261	0.0	8.33	384.4			
06/16/2017	01:06:00	3262	0.0	8.33	384.4	Open Shoe Track		
06/16/2017	01:06:38	3329	1.1	8.33	384.4			
06/16/2017	01:07:00	3958	1.9	8.32	385.1	Sheer Pins @ 4913 PSI		
06/16/2017	01:07:02	3876	1.9	8.32	385.1	Pump 4 BBLS H2O		
06/16/2017	01:07:18	4377	1.8	8.32	385.6			
06/16/2017	01:07:58	1913	0.0	8.32	386.4			
06/16/2017	01:08:38	2129	2.2	8.33	1.1			
06/16/2017	01:09:18	2188	2.2	8.33	2.6			
06/16/2017	01:09:58	2039	0.9	8.33	4.1			
06/16/2017	01:10:38	1749	0.0	8.33	4.1			
06/16/2017	01:11:18	12	0.0	8.33	4.1			
06/16/2017	01:11:58	-1	0.0	8.33	4.1			
06/16/2017	01:12:38	-1	0.0	8.33	4.1			
06/16/2017	01:13:18	1	0.0	8.33	4.1			
06/16/2017	01:13:58	1	0.0	8.33	4.1			
06/16/2017	01:14:38	55	0.0	8.33	4.1			
06/16/2017	01:15:18	-3	0.0	8.33	4.1			
06/16/2017	01:15:58	-2	0.0	2.17	4.1			
06/16/2017	01:16:38	-3	0.0	7.86	5.0			
06/16/2017	01:17:18	-3	0.1	8.22	5.4			
06/16/2017	01:17:58	-3	0.0	0.15	5.4			
06/16/2017	01:18:38	-3	0.0	0.10	5.4			
06/16/2017	01:19:18	-3	0.6	0.06	5.4			
06/16/2017	01:19:58	-2	0.6	0.05	5.7			
06/16/2017	01:20:38	15	0.0	7.99	6.4			
06/16/2017	01:20:39	15	0.0	7.99	6.4	End Job		

Post Job Summary

Average Pump Rates, bbl/min					Volume of Fluid Injected, bbl			
Slurry 5.0	N2	Mud	Maximum Rate 25.0	Total Slurry 507.0	Mud 0.0	Spacer 82.3	N2	
Treating Pressure Summary, psi					Breakdown Fluid			
Maximum 5309	Final 368	Average 1144	Bump Plug to 2700	Breakdown	Type	Volume bbl	Density lb/gal	
Avg. N2 Percent %		Designed Slurry Volume 507.0 bbl		Displacement 375.0 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 Josh			Schlumberger Supervisor Conley Jensen/ Joe Sanchez			Circulation Lost <input type="checkbox"/>	Job Completed <input checked="" type="checkbox"/>	
						-	-	



Service Order #:	
Date:	Jun/15/2017
Operating Time (hh:mm):	00:00
Client Rep:	Josh
Schlumberger Engineer:	Conley Jensen/ Joe Sanchez
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: