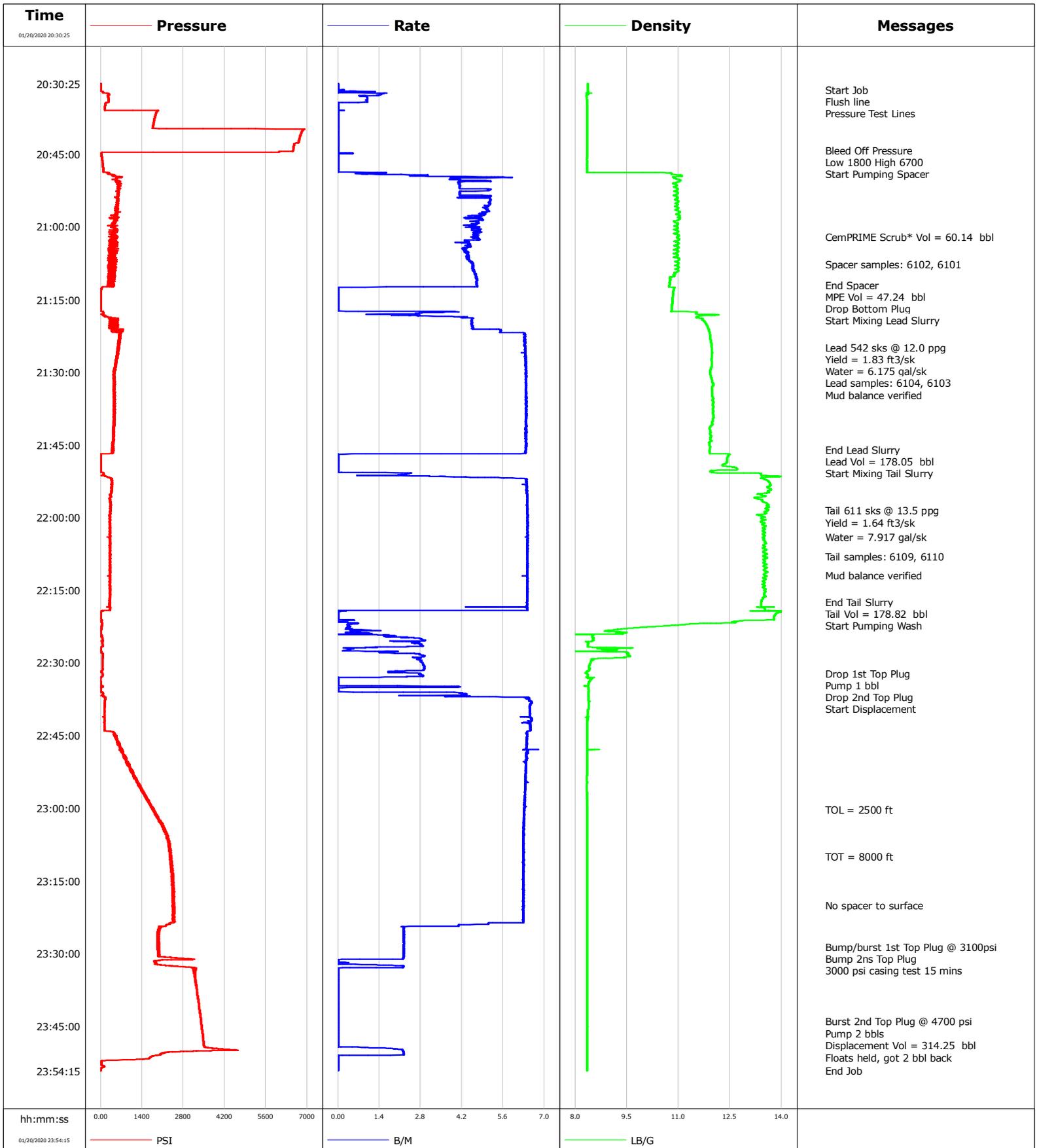


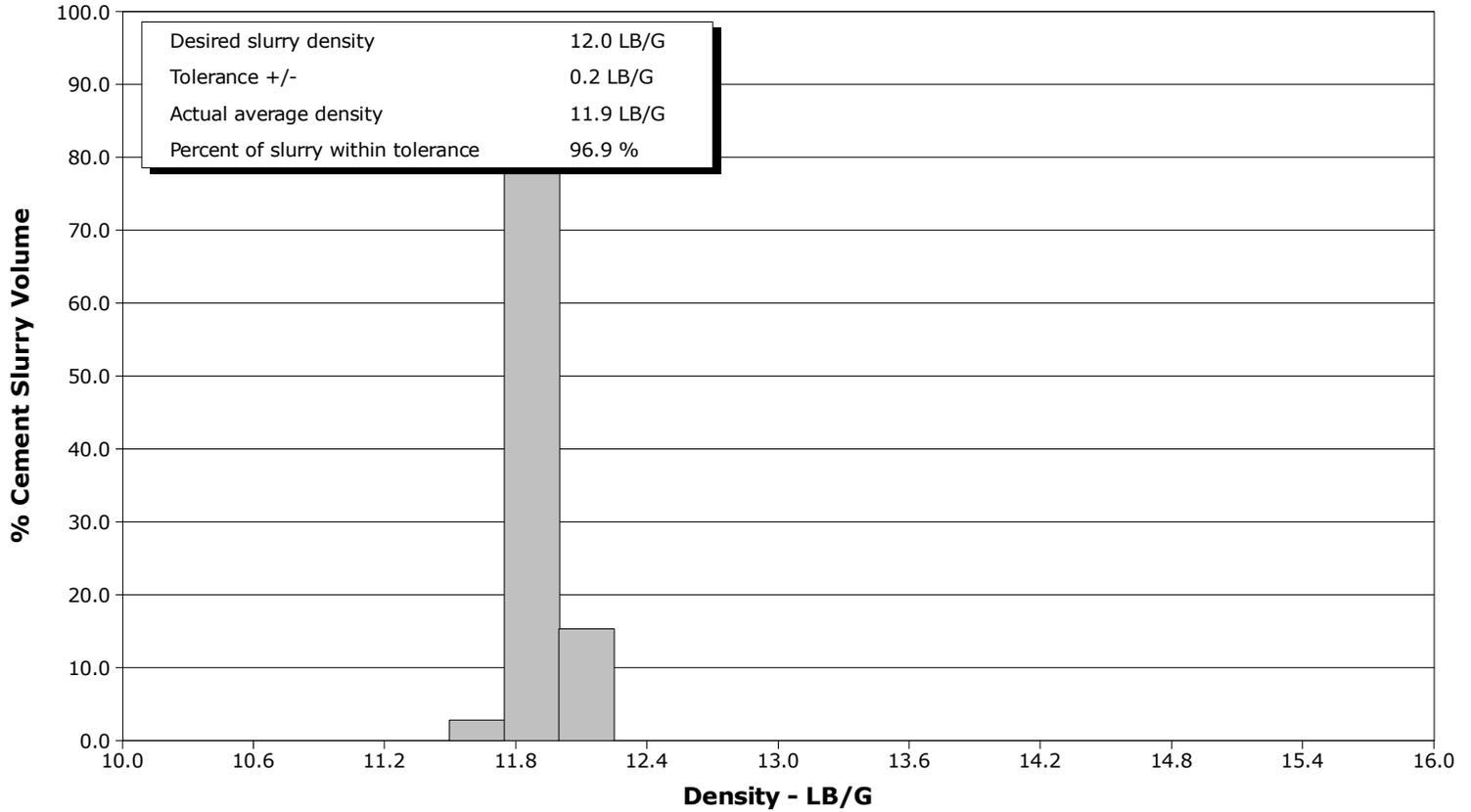
Well	Windssock 21-6HZ	Client	Anadarko
Field	DJ	SIR No.	EAJ7-01231
Engineer	Hyunwoo Chung	Job Type	Production
Country	United States	Job Date	01-20-2020



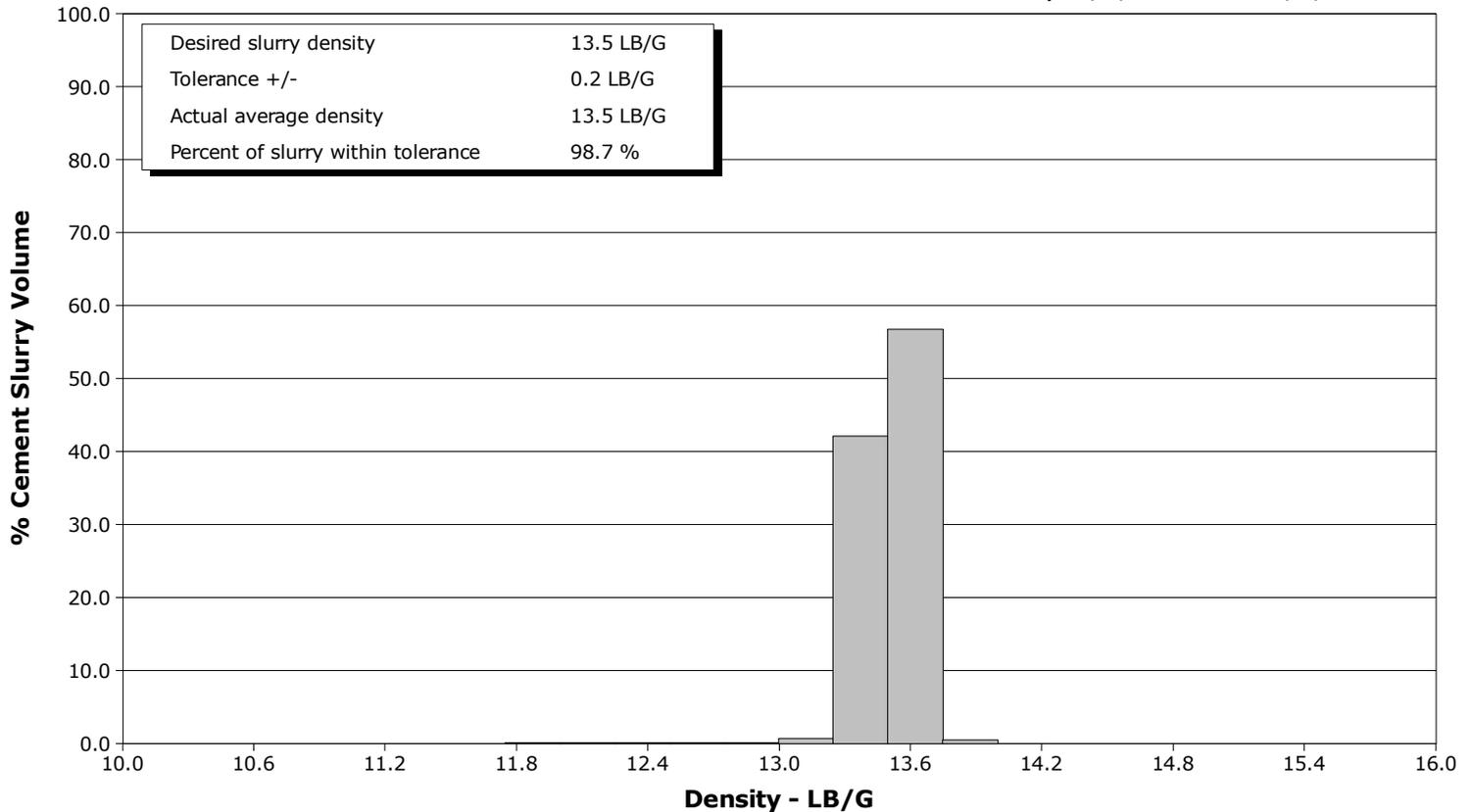
Well Windsock 21-6HZ
Field DJ
Engineer Hyunwoo Chung
Country United States

Client Anadarko
SIR No. EAJ7-01231
Job Type Production
Job Date 01-20-2020

Lead Slurry - 01/20/2020 21:18:16 to 01/20/2020 21:45:58



Tail Slurry - 01/20/2020 21:50:01 to 01/20/2020 22:17:20



				Customer			Job Number		
				Anadarko			EAJ7-01231		
Well		Location (legal)			Schlumberger Location			Job Start	
Windssock 21-6HZ		Cheyenne			Pierre-Alexander Lessard			Jan/20/2020	
Field		Formation Name/Type		Deviation	Bit Size	Well MD		Well TVD	
DJ		Clean-Sandstone		deg	in	13552.9 ft		7878.0 ft	
County		State/Province		BHP	BHST	BHCT	Pore Press. Gradient		
Weld		Colorado		psi	degF	degF	lb/gal		
Well Master		API/UWI							
0065959424		05-123-50638-00-00							
Rig Name	Drilled For		Service Via	Casing/Liner					
PD461	Oil and Gas		Land	Depth, ft		Size, in	Weight, lb/ft	Grade	Thread
Offshore Zone	Well Class		Well Type	13552.9	5.5	17.0	P110	8RD	
N/A	New		Development	1903.0	9.6	36.0	J-55		
Drilling Fluid Type		Max. Density	Plastic Viscosity	Tubing/Drill Pipe					
OBM		9.00 lb/gal	cP	T/D	Depth, ft	Size, in	Weight, lb/ft	Grade	Thread
Service Line	Job Type								
Cementing	Production								
Max. Allowed Tub. Press	Max. Allowed Ann. Press	WH Connection			Perforations/Open Hole				
psi	psi	Single Cement head			Top, ft	Bottom, ft	shot/ft	No. of Shots	Total Interval
Service Instructions									
5 1/2" Production				ft	ft			ft	
				ft	ft			Diameter	in
				ft	ft				
Treat Down		Displacement		Packer Type		Packer Depth			
Annulus		314.3 bbl				ft			
Tubing Vol.		Casing Vol.		Annular Vol.		Openhole Vol.			
bbl		314.5 bbl		451.0 bbl		0.0 bbl			
Casing/Tubing Secured		1 Hole Vol. Circulated prior to Cement			Casing Tools			Squeeze Job	
<input checked="" type="checkbox"/>		<input type="checkbox"/>							
Lift Pressure		Shoe Type			Shoe Depth		Squeeze Type		
psi		Float			13552.9 ft				
Pipe Rotated		Pipe Reciprocated			Stage Tool Type		Tool Depth		
<input type="checkbox"/>		<input type="checkbox"/>					ft		
No. Centralizers		Top Plugs	Bottom Plugs	Stage Tool Depth			Tail Pipe Size		
		2	1	ft			in		
Cement Head Type		Job Scheduled For			Arrived on Location		Leave Location	Collar Type	
Double		Jan/20/2020 17:30			Jan/20/2020 16:20		Jan/21/2020 01:00	Float	
								Tail Pipe Depth	
								ft	
								Sqz. Total Vol.	
								bbl	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message			
01/20/2020	20:30:25	1	0.0	8.36	0.0	Started Acquisition			
01/20/2020	20:31:40	3	0.0	8.36	0.0	Start Job			
01/20/2020	20:32:00	8	0.6	8.36	0.0	Flush line			
01/20/2020	20:34:25	176	0.0	8.35	0.0	Pressure Test Lines			
01/20/2020	20:44:11	6517	0.0	8.35	0.0	Bleed Off Pressure			
01/20/2020	20:46:00	46	0.0	8.34	0.0	Low 1800 High 6700			
01/20/2020	20:48:15	93	0.0	8.34	0.0	Start Pumping Spacer			
01/20/2020	21:01:59	412	4.7	11.00	0.0	CemPRIME Scrub* Vol = 60.14 bbl			
01/20/2020	21:07:40	393	4.6	10.99	0.0	Spacer samples: 6102, 6101			
01/20/2020	21:12:00	423	4.7	10.74	0.0	End Spacer			
01/20/2020	21:12:24	203	2.9	10.72	0.0	MPE Vol = 47.24 bbl			
01/20/2020	21:13:24	11	0.0	10.85	0.0	Drop Bottom Plug			
01/20/2020	21:18:16	128	2.4	11.99	0.0	Start Mixing Lead Slurry			
01/20/2020	21:24:55	591	6.3	11.96	0.0	Lead 542 sks @ 12.0 ppg			
01/20/2020	21:26:36	574	6.3	11.97	0.0	Yield = 1.83 ft3/sk			
01/20/2020	21:28:06	492	6.4	11.97	0.0	Water = 6.175 gal/sk			
01/20/2020	21:30:31	444	6.4	11.93	0.0	Lead samples: 6104, 6103			
01/20/2020	21:32:11	481	6.4	11.99	0.0	Mud balance verified			
01/20/2020	21:45:58	419	6.4	11.91	0.0	End Lead Slurry			
01/20/2020	21:46:55	15	0.2	12.48	0.0	Lead Vol = 178.05 bbl			
01/20/2020	21:50:01	8	0.0	12.71	0.0	Start Mixing Tail Slurry			

Well			Field		Job Start		Customer		Job Number	
Windssock 21-6HZ			DJ		Jan/20/2020		Anadarko		EAJ7-01231	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message				
01/20/2020	22:00:00	310	6.4	13.48	0.0	Yield = 1.64 ft3/sk				
01/20/2020	22:04:00	336	6.4	13.48	0.0	Water = 7.917 gal/sk				
01/20/2020	22:08:00	324	6.4	13.47	0.0	Tail samples: 6109, 6110				
01/20/2020	22:12:00	319	6.4	13.54	0.0	Mud balance verified				
01/20/2020	22:17:20	317	6.4	13.41	0.0	End Tail Slurry				
01/20/2020	22:18:22	292	6.4	13.41	0.0	Tail Vol = 178.82 bbl				
01/20/2020	22:20:03	10	0.0	13.81	0.0	Start Pumping Wash				
01/20/2020	22:32:13	63	2.8	8.34	0.0	Drop 1st Top Plug				
01/20/2020	22:33:10	1	0.0	8.46	0.0	Pump 1 bbl				
01/20/2020	22:34:00	6	0.0	8.40	0.0	Drop 2nd Top Plug				
01/20/2020	22:35:23	6	0.0	8.39	0.0	Start Displacement				
01/20/2020	23:00:17	1745	6.3	8.35	0.0	TOL = 2500 ft				
01/20/2020	23:10:00	2412	6.3	8.35	0.0	TOT = 8000 ft				
01/20/2020	23:20:00	2519	6.3	8.35	0.0	No spacer to surface				
01/20/2020	23:28:38	1986	2.2	8.35	0.0	Bump/burst 1st Top Plug @ 3100psi				
01/20/2020	23:30:10	1941	2.2	8.35	0.0	Bump 2ns Top Plug				
01/20/2020	23:33:00	3198	0.0	8.35	0.0	3000 psi casing test 15 mins				
01/20/2020	23:44:00	3396	0.0	8.36	0.0	Burst 2nd Top Plug @ 4700 psi				
01/20/2020	23:46:00	3437	0.0	8.36	0.0	Pump 2 bbbls				
01/20/2020	23:48:59	3498	0.0	8.36	0.0	Displacement Vol = 314.25 bbl				
01/20/2020	23:50:00	4582	2.2	8.36	0.0	Floats held, got 2 bbl back				

Post Job Summary

Average Pump Rates, bbl/min					Volume of Fluid Injected, bbl			
Slurry	N2	Mud	Maximum Rate		Total Slurry	Mud	Spacer	N2
					356.9		107.4	
Treating Pressure Summary, psi					Breakdown Fluid			
Maximum	Final	Average	Bump Plug to	Breakdown	Type	Volume		Density
6700	0		3000			bbl		lb/gal
Avg. N2 Percent	Designed Slurry Volume		Displacement	Mix Water Temp	Cement Circulated to Surface?		Volume	
%	355.0 bbl		3134.3 bbl	72 degF	<input type="checkbox"/>		bbl	
Customer or Authorized Representative					Schlumberger Supervisor		Circulation Lost	
Bill Fryar					Hyunwoo Chung		<input type="checkbox"/>	
							Job Completed <input checked="" type="checkbox"/>	