



Cementing Service Report

Customer Whiting				Job Number C567-00662			
Well Razor Fed 26J-2311A 26J-2311A			Location (legal) 2173		Schlumberger Location Cheyenne		Job Start Apr/14/2014
Field Weld		Formation Name/Type		Deviation deg	Bit Size 8.8 in	Well MD ft	Well TVD 6000.5 ft
County Weld		State/Province Colorado		BHP 940 psi	BHST 186 degF	BHCT 147 degF	Pore Press. Gradient lb/gal
Well Master 631496878		API/UWI 5123380410000		Casing/Liner			
Rig Name Xtreme	Drilled For Oil & Gas	Service Via Land	Depth, ft 6000.5	Size, in 7.0	Weight, lb/ft 29.0	Grade N/A	Thread 8RD
Offshore Zone	Well Class New	Well Type Other	0.0	0.0	0.0		
Drilling Fluid Type Bentonite		Max. Density 10.10 lb/gal	Plastic Viscosity cP	Tubing/Drill Pipe			
Service Line Cementing	Job Type Intermediate	T/D	Depth, ft	Size, in	Weight, lb/ft	Grade	Thread
Max. Allowed Tub. Press psi	Max. Allowed Ann. Press 4522 psi	WH Connection 7	Perforations/Open Hole				
			Top, ft	Bottom, ft	shot/ft	No. of Shots	Total Interval ft
			ft	ft			Diameter in
			ft	ft			
Service Instructions 1. MI (Move in) Schlumberger equipment. 2. Confirm All Volumes and depths with Company Rep 3. Conduct Rig-up as per Std 5, Prime-up, and Perform Water Quality tests 4. RU (Rig up) Schlumberger equipment to customer master valve. 5. Conduct pre-job safety meeting. 6. Perform treatment per design pumping schedule and instructions of client representative. 7. Pump Cement at +/- 0.2 ppg. Contact Line Management with any deviations from design.			Treat Down Casing	Displacement 221.0 bbl	Packer Type	Packer Depth ft	
			Tubing Vol. bbl	Casing Vol. 223.0 bbl	Annular Vol. 165.2 bbl	Openhole Vol. 119.0 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 939 psi	Pipe Rotated <input type="checkbox"/>	Pipe Reciprocated <input type="checkbox"/>	Shoe Type Guide	Shoe Depth 6000.5 ft	Squeeze Type	Tool Type	
No. Centralizers	Top Plugs 1	Bottom Plugs	Stage Tool Type	Stage Tool Depth ft	Tail Pipe Size in	Tail Pipe Depth ft	Sqz. Total Vol. bbl
Cement Head Type	Job Scheduled For Apr/14/2014	Arrived on Location Apr/14/2014	Leave Location Apr/14/2014	Collar Type	Collar Depth ft		
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message	
04/14/2014	01:56:43	-30	9.4	0.11	0.2	Started Acquisition	
04/14/2014	01:56:46	-30	9.3	0.11	0.6	Start Job	
04/14/2014	01:56:47	-30	9.3	0.11	0.8	Water Test Complete	
04/14/2014	01:56:49	-31	9.2	0.11	1.1	Held JSA With Rig Crew Co-Man	
04/14/2014	01:57:13	-30	9.1	0.11	4.7		
04/14/2014	01:57:43	-31	9.9	0.11	9.4		
04/14/2014	01:58:13	-31	10.2	0.11	14.5		
04/14/2014	01:58:43	-31	10.7	0.11	19.7		
04/14/2014	01:59:13	-32	11.5	0.11	25.1		
04/14/2014	01:59:43	-31	12.3	0.11	31.2		
04/14/2014	02:00:13	-31	12.4	0.11	37.4		
04/14/2014	02:00:43	-31	11.6	0.11	43.4		
04/14/2014	02:01:13	-31	11.2	0.11	49.1		
04/14/2014	02:01:43	-31	11.4	0.11	54.7		
04/14/2014	02:02:13	-32	12.2	0.11	60.7		
04/14/2014	02:02:43	-32	11.7	0.11	66.8		
04/14/2014	02:03:13	-31	11.1	0.11	72.5		
04/14/2014	02:03:43	-31	10.2	0.11	77.8		
04/14/2014	02:04:13	-32	9.7	0.11	82.8		
04/14/2014	02:04:43	-31	9.0	0.11	87.5		
04/14/2014	02:05:13	-31	8.9	0.11	92.0		

Well		Field	Weld	Job Start	Customer	Job Number
Razor Fed 26J-2311A 26J-2311A				Apr/14/2014	Whiting	C567-00662
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message
04/14/2014	02:06:13	-31	9.3	0.11	101.0	
04/14/2014	02:06:43	-31	9.3	0.11	105.7	
04/14/2014	02:07:13	-32	9.1	0.11	110.3	
04/14/2014	02:07:43	-31	8.8	0.11	114.8	
04/14/2014	02:08:13	-31	8.5	0.11	119.1	
04/14/2014	02:08:43	-32	8.2	0.11	123.3	
04/14/2014	02:09:13	-32	8.0	0.11	127.3	
04/14/2014	02:09:43	-33	8.0	0.11	131.3	
04/14/2014	02:10:13	-32	7.9	0.11	135.3	
04/14/2014	02:10:43	-32	8.1	0.11	139.2	
04/14/2014	02:11:13	-32	8.2	0.11	143.3	
04/14/2014	02:11:43	-32	8.1	0.11	147.4	
04/14/2014	02:12:13	-32	8.1	0.11	151.4	
04/14/2014	02:12:43	-33	8.3	0.11	155.5	
04/14/2014	02:13:13	-33	8.7	0.11	159.8	
04/14/2014	02:13:43	-32	9.4	0.11	164.3	
04/14/2014	02:14:13	-32	9.7	0.11	169.1	
04/14/2014	02:14:43	-32	9.6	0.11	173.8	
04/14/2014	02:15:13	-32	9.9	0.11	178.7	
04/14/2014	02:15:43	-32	10.1	0.11	183.7	
04/14/2014	02:16:13	-32	10.0	0.11	188.7	
04/14/2014	02:16:43	-31	9.8	0.11	193.7	
04/14/2014	02:17:13	-32	9.5	0.11	198.5	
04/14/2014	02:17:43	-1	10.1	0.11	203.4	
04/14/2014	02:18:13	1	9.8	0.11	208.4	
04/14/2014	02:18:43	0	9.8	0.11	213.2	
04/14/2014	02:19:13	1	9.7	0.11	218.1	
04/14/2014	02:19:43	0	9.6	0.11	222.9	
04/14/2014	02:20:13	-0	10.6	0.11	227.8	
04/14/2014	02:20:43	-0	11.6	0.11	233.4	
04/14/2014	02:21:13	1	11.9	0.11	239.3	
04/14/2014	02:21:43	1	11.7	0.11	245.2	
04/14/2014	02:22:13	3	1.1	0.11	250.0	
04/14/2014	02:22:43	3	0.2	0.11	250.2	
04/14/2014	02:23:13	3	0.0	0.11	250.2	
04/14/2014	02:23:43	3	0.0	0.12	250.2	
04/14/2014	02:24:13	3	0.0	0.12	250.2	
04/14/2014	02:24:43	3	2.5	0.12	250.3	
04/14/2014	02:25:13	3	0.0	0.12	250.9	
04/14/2014	02:25:43	3	0.0	0.12	250.9	
04/14/2014	02:26:13	3	0.0	0.12	250.9	
04/14/2014	02:26:43	4	0.0	0.12	250.9	
04/14/2014	02:27:13	3	0.0	0.12	250.9	
04/14/2014	02:27:43	3	0.0	0.12	250.9	
04/14/2014	02:28:13	31	2.2	0.12	251.3	
04/14/2014	02:28:43	87	2.4	0.12	252.3	
04/14/2014	02:29:13	34	1.5	3.22	253.4	
04/14/2014	02:29:43	62	2.3	0.13	254.2	
04/14/2014	02:30:13	72	1.6	0.13	256.2	
04/14/2014	02:30:43	173	3.9	0.14	258.0	
04/14/2014	02:31:13	174	3.8	8.39	259.9	
04/14/2014	02:31:43	167	3.8	8.22	261.9	
04/14/2014	02:32:13	165	3.9	8.06	263.8	
04/14/2014	02:32:43	31	0.7	8.36	264.6	

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Razor Fed 26J-2311A 26J-2311A				Apr/14/2014	Whiting	C567-00662
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message
04/14/2014	02:33:43	4	0.0	8.33	265.2	
04/14/2014	02:34:13	12	0.0	8.30	265.2	
04/14/2014	02:34:43	1	0.0	8.22	265.2	
04/14/2014	02:35:13	2	0.0	8.47	265.2	
04/14/2014	02:35:43	134	1.9	8.45	265.6	
04/14/2014	02:36:13	176	2.2	8.46	266.5	
04/14/2014	02:36:43	842	7.4	8.47	269.5	
04/14/2014	02:37:13	1090	7.4	8.46	273.2	
04/14/2014	02:37:43	1252	7.4	8.41	276.9	
04/14/2014	02:38:13	78	0.0	8.48	278.0	
04/14/2014	02:38:43	60	0.0	8.48	278.0	
04/14/2014	02:39:13	486	0.2	8.23	278.0	
04/14/2014	02:39:15	932	0.1	8.22	278.0	Pressure Test Lines (Low)
04/14/2014	02:39:43	3566	0.0	8.20	278.1	
04/14/2014	02:40:13	3537	0.0	8.42	278.1	
04/14/2014	02:40:43	3525	0.0	8.26	278.1	
04/14/2014	02:41:13	3516	0.0	8.22	278.1	
04/14/2014	02:41:43	4837	0.0	8.42	278.1	
04/14/2014	02:42:13	4582	0.0	8.40	278.1	
04/14/2014	02:42:43	4498	0.0	8.45	278.1	
04/14/2014	02:43:11	4463	0.0	7.98	278.1	Pressure Test Lines (High)
04/14/2014	02:43:13	4460	0.0	8.29	278.1	
04/14/2014	02:43:43	4433	0.0	8.45	278.1	
04/14/2014	02:44:13	80	0.0	8.42	278.1	
04/14/2014	02:44:43	84	0.0	9.79	278.1	
04/14/2014	02:45:13	82	0.0	10.66	278.1	
04/14/2014	02:45:43	84	0.0	10.54	278.1	
04/14/2014	02:46:13	82	0.0	10.08	278.1	
04/14/2014	02:46:43	82	0.0	10.92	278.1	
04/14/2014	02:47:13	81	0.0	10.45	278.1	
04/14/2014	02:47:43	83	0.0	10.86	278.1	
04/14/2014	02:48:13	372	3.1	10.69	278.7	
04/14/2014	02:48:43	704	4.7	10.63	280.8	
04/14/2014	02:49:13	491	3.3	10.78	282.8	
04/14/2014	02:49:42	471	3.3	10.48	284.4	Start MUDPUSHII
04/14/2014	02:49:43	514	3.3	10.48	284.5	
04/14/2014	02:50:13	400	3.3	10.77	286.1	
04/14/2014	02:50:43	330	3.3	10.59	1.6	
04/14/2014	02:51:13	278	3.3	10.46	3.3	
04/14/2014	02:51:43	305	3.4	10.61	4.9	
04/14/2014	02:52:13	243	1.9	10.56	6.2	
04/14/2014	02:52:43	194	1.9	10.23	7.1	
04/14/2014	02:53:13	225	1.9	10.17	8.1	
04/14/2014	02:53:43	201	1.9	11.28	9.0	
04/14/2014	02:54:13	235	1.9	0.39	10.0	
04/14/2014	02:54:43	177	1.8	0.01	10.9	
04/14/2014	02:55:13	118	1.7	12.02	11.8	
04/14/2014	02:55:43	171	1.7	12.78	12.6	
04/14/2014	02:56:13	192	1.7	12.26	13.5	
04/14/2014	02:56:43	216	1.9	12.61	14.4	
04/14/2014	02:57:13	255	1.8	12.49	15.3	
04/14/2014	02:57:43	164	1.8	12.49	16.2	
04/14/2014	02:58:13	168	1.8	12.70	17.1	
04/14/2014	02:58:43	194	1.8	12.47	18.1	

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Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message
04/14/2014	02:59:01	365	2.8	12.30	18.6	Reset Total, Vol = 18.65 bbl
04/14/2014	02:59:13	344	3.3	12.38	19.3	
04/14/2014	02:59:43	489	3.3	12.34	20.9	
04/14/2014	03:00:13	516	4.7	12.83	23.2	
04/14/2014	03:00:43	718	6.1	12.55	25.9	
04/14/2014	03:01:13	759	6.1	12.55	28.9	
04/14/2014	03:01:43	766	6.1	12.83	31.9	
04/14/2014	03:02:13	747	6.1	12.52	35.0	
04/14/2014	03:02:43	790	6.1	12.45	38.0	
04/14/2014	03:03:13	718	6.1	12.48	41.0	
04/14/2014	03:03:43	710	6.1	12.56	44.1	
04/14/2014	03:04:13	740	6.1	12.61	47.1	
04/14/2014	03:04:43	714	6.1	12.65	50.1	
04/14/2014	03:05:13	705	6.1	12.71	53.2	
04/14/2014	03:05:43	704	6.1	12.61	56.2	
04/14/2014	03:06:13	713	6.1	12.52	59.2	
04/14/2014	03:06:43	654	6.1	12.47	62.3	
04/14/2014	03:06:44	660	6.1	12.47	62.4	Start Mixing Lead Slurry
04/14/2014	03:06:52	657	6.0	12.46	63.2	Wet Dry Samples Taken
04/14/2014	03:07:13	653	6.0	12.54	65.3	
04/14/2014	03:07:43	651	6.0	12.58	68.3	
04/14/2014	03:08:13	613	6.1	12.60	71.4	
04/14/2014	03:08:43	599	6.1	12.60	74.4	
04/14/2014	03:09:13	615	6.1	12.61	77.4	
04/14/2014	03:09:43	588	6.1	12.61	80.5	
04/14/2014	03:10:13	574	6.1	12.60	83.5	
04/14/2014	03:10:43	557	6.1	12.61	86.5	
04/14/2014	03:11:13	571	6.1	12.59	89.6	
04/14/2014	03:11:43	546	6.1	12.55	92.6	
04/14/2014	03:12:13	517	6.1	12.50	95.7	
04/14/2014	03:12:43	522	6.1	12.49	98.7	
04/14/2014	03:13:13	489	6.1	12.51	101.7	
04/14/2014	03:13:43	498	6.1	12.51	104.8	
04/14/2014	03:14:13	506	6.1	12.52	107.8	
04/14/2014	03:14:43	493	6.1	12.55	110.9	
04/14/2014	03:15:13	509	6.1	12.58	113.9	
04/14/2014	03:15:43	498	6.1	12.57	116.9	
04/14/2014	03:16:13	492	6.1	12.59	120.0	
04/14/2014	03:16:43	467	6.1	12.60	123.0	
04/14/2014	03:17:13	459	6.1	12.62	126.1	
04/14/2014	03:17:43	460	6.1	12.66	129.1	
04/14/2014	03:18:13	469	6.1	12.63	132.2	
04/14/2014	03:18:43	455	6.1	12.61	135.2	
04/14/2014	03:19:13	454	6.1	12.60	138.3	
04/14/2014	03:19:43	452	6.1	12.58	141.3	
04/14/2014	03:20:13	435	6.1	12.59	144.4	
04/14/2014	03:20:43	417	6.1	12.56	147.4	
04/14/2014	03:21:13	452	6.1	12.88	150.5	
04/14/2014	03:21:43	433	6.1	12.56	153.5	
04/14/2014	03:22:13	154	3.4	13.24	156.0	
04/14/2014	03:22:43	92	2.6	13.04	157.6	
04/14/2014	03:23:13	83	2.5	12.45	158.9	
04/14/2014	03:23:43	80	2.6	12.46	160.2	
04/14/2014	03:24:13	44	1.9	13.12	161.2	

Well		Field	Weld	Job Start	Customer	Job Number
Razor Fed 26J-2311A 26J-2311A				Apr/14/2014	Whiting	C567-00662
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message
04/14/2014	03:25:13	33	1.5	12.83	163.0	
04/14/2014	03:25:43	26	1.3	12.97	163.7	
04/14/2014	03:26:13	25	1.2	12.91	164.3	
04/14/2014	03:26:43	22	1.1	12.87	164.9	
04/14/2014	03:27:13	2	0.0	12.87	165.1	
04/14/2014	03:27:43	8	0.0	12.80	165.1	
04/14/2014	03:28:13	8	0.0	12.33	165.1	
04/14/2014	03:28:43	15	0.0	12.33	165.1	
04/14/2014	03:29:13	7	0.0	12.34	165.1	
04/14/2014	03:29:43	6	0.0	13.54	165.1	
04/14/2014	03:30:13	4	0.0	14.65	165.1	
04/14/2014	03:30:43	3	0.0	10.90	165.1	
04/14/2014	03:31:13	5	0.0	3.17	165.1	
04/14/2014	03:31:43	3	0.0	13.42	165.1	
04/14/2014	03:32:13	6	0.0	12.70	165.1	
04/14/2014	03:32:43	5	0.0	13.43	165.1	
04/14/2014	03:33:13	5	0.0	13.99	165.1	
04/14/2014	03:33:43	5	0.0	13.90	165.1	
04/14/2014	03:34:13	13	0.0	13.96	165.1	
04/14/2014	03:34:43	13	0.0	13.73	165.1	
04/14/2014	03:35:13	4	0.0	13.71	165.1	
04/14/2014	03:35:43	346	4.7	13.80	166.4	
04/14/2014	03:36:13	323	4.7	14.28	168.7	
04/14/2014	03:36:43	302	4.7	14.25	171.1	
04/14/2014	03:37:13	184	3.4	14.00	173.3	
04/14/2014	03:37:43	101	2.5	14.10	175.0	
04/14/2014	03:38:13	83	2.1	14.30	176.1	
04/14/2014	03:38:43	81	2.1	13.79	177.1	
04/14/2014	03:39:13	86	2.2	13.21	178.1	
04/14/2014	03:39:43	97	2.4	13.98	179.3	
04/14/2014	03:40:13	78	2.3	14.22	180.5	
04/14/2014	03:40:43	79	2.1	13.98	181.6	
04/14/2014	03:41:11	81	2.1	12.50	182.6	End Lead Slurry
04/14/2014	03:41:12	81	2.1	12.50	182.6	Start Mixing Tail Slurry
04/14/2014	03:41:13	82	2.1	12.41	182.7	
04/14/2014	03:41:17	83	2.1	12.18	182.8	Wet Dry Samples Taken
04/14/2014	03:41:43	3	0.7	11.95	183.5	
04/14/2014	03:42:13	-0	0.0	11.88	183.5	
04/14/2014	03:42:43	3	0.0	11.77	183.5	
04/14/2014	03:43:13	90	2.5	11.79	184.2	
04/14/2014	03:43:43	99	2.6	11.79	185.5	
04/14/2014	03:44:13	100	2.7	11.80	186.8	
04/14/2014	03:44:43	81	2.6	12.56	188.1	
04/14/2014	03:45:13	90	2.6	13.08	189.4	
04/14/2014	03:45:43	87	2.6	13.09	190.8	
04/14/2014	03:46:13	49	1.8	13.05	192.0	
04/14/2014	03:46:43	38	1.4	13.72	192.8	
04/14/2014	03:47:13	7	0.6	14.13	193.4	
04/14/2014	03:47:43	32	1.5	12.84	193.9	
04/14/2014	03:48:13	48	1.2	13.12	194.5	
04/14/2014	03:48:43	42	1.7	14.04	195.4	
04/14/2014	03:49:13	42	1.7	14.25	196.2	
04/14/2014	03:49:43	53	1.6	13.91	197.1	
04/14/2014	03:50:13	43	1.6	14.13	197.8	

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Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message
04/14/2014	03:51:13	44	1.5	13.83	199.4	
04/14/2014	03:51:43	44	1.6	13.57	200.2	
04/14/2014	03:52:13	43	1.6	14.28	201.0	
04/14/2014	03:52:43	41	1.6	14.24	201.8	
04/14/2014	03:53:13	80	2.0	13.89	202.6	
04/14/2014	03:53:43	84	2.5	13.31	203.7	
04/14/2014	03:54:13	136	2.5	14.22	205.0	
04/14/2014	03:54:43	139	2.6	14.55	206.3	
04/14/2014	03:55:13	138	2.5	13.79	207.6	
04/14/2014	03:55:43	134	2.6	13.38	208.8	
04/14/2014	03:56:13	130	2.6	14.24	210.1	
04/14/2014	03:56:43	133	2.6	14.07	211.4	
04/14/2014	03:57:13	131	2.6	14.04	212.7	
04/14/2014	03:57:43	130	2.6	13.75	214.0	
04/14/2014	03:58:13	116	2.5	13.64	215.3	
04/14/2014	03:58:43	85	2.4	13.64	216.6	
04/14/2014	03:59:13	76	2.3	13.66	217.7	
04/14/2014	03:59:43	71	2.3	13.64	218.9	
04/14/2014	04:00:13	76	2.4	13.66	220.1	
04/14/2014	04:00:43	75	2.4	13.67	221.3	
04/14/2014	04:01:13	74	2.4	13.67	222.5	
04/14/2014	04:01:43	74	2.4	13.68	223.7	
04/14/2014	04:02:13	-0	0.3	13.68	224.5	
04/14/2014	04:02:25	3	0.5	13.68	224.6	End Tail Slurry
04/14/2014	04:02:31	2	0.3	13.68	224.6	Reset Total, Vol = 205.97 bbl
04/14/2014	04:02:43	3	0.0	13.68	224.6	
04/14/2014	04:03:13	4	0.0	13.68	224.6	
04/14/2014	04:03:43	11	0.0	9.68	224.6	
04/14/2014	04:04:13	11	0.0	8.90	224.6	
04/14/2014	04:04:43	7	0.0	8.71	224.6	
04/14/2014	04:05:13	7	0.0	8.71	224.6	
04/14/2014	04:05:43	7	0.0	8.71	224.6	
04/14/2014	04:06:13	7	0.0	8.68	224.6	
04/14/2014	04:06:43	7	0.0	8.70	224.6	
04/14/2014	04:07:13	18	0.0	8.70	224.6	
04/14/2014	04:07:43	7	0.0	8.68	224.6	
04/14/2014	04:08:13	7	0.0	8.68	224.6	
04/14/2014	04:08:43	17	0.0	8.68	224.6	
04/14/2014	04:09:13	9	0.0	8.70	224.6	
04/14/2014	04:09:43	8	0.0	8.67	224.6	
04/14/2014	04:10:13	214	0.7	8.80	224.8	
04/14/2014	04:10:43	241	4.9	8.69	226.5	
04/14/2014	04:11:13	278	7.6	8.69	230.1	
04/14/2014	04:11:43	189	6.2	8.66	233.5	
04/14/2014	04:12:13	63	0.0	8.65	234.8	
04/14/2014	04:12:43	58	22.1	8.59	235.5	
04/14/2014	04:13:13	128	0.0	8.77	236.3	
04/14/2014	04:13:43	152	6.2	8.63	237.3	
04/14/2014	04:14:13	152	6.2	8.39	240.5	
04/14/2014	04:14:43	156	6.2	8.08	243.6	
04/14/2014	04:15:13	56	3.6	8.17	246.1	
04/14/2014	04:15:43	52	3.5	8.09	247.8	
04/14/2014	04:16:13	-2	0.1	8.52	248.2	
04/14/2014	04:16:43	1	0.0	8.80	248.2	

Well		Field	Weld	Job Start	Customer	Job Number
Razor Fed 26J-2311A 26J-2311A				Apr/14/2014	Whiting	C567-00662
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message
04/14/2014	04:17:43	3	0.0	7.06	248.2	
04/14/2014	04:18:13	1	0.0	8.06	248.2	
04/14/2014	04:18:43	1	0.0	8.33	248.3	
04/14/2014	04:19:13	2	0.0	8.40	248.3	
04/14/2014	04:19:43	2	0.1	8.37	248.3	
04/14/2014	04:20:13	3	0.0	8.31	248.3	
04/14/2014	04:20:43	3	0.0	8.31	248.3	
04/14/2014	04:21:13	3	0.1	7.66	248.3	
04/14/2014	04:21:43	3	0.1	7.85	248.3	
04/14/2014	04:22:13	3	0.1	8.20	248.4	
04/14/2014	04:22:43	3	0.1	8.47	248.4	
04/14/2014	04:23:13	3	0.1	8.48	248.4	
04/14/2014	04:23:43	3	0.0	8.38	248.5	
04/14/2014	04:24:13	3	0.0	8.47	248.5	
04/14/2014	04:24:43	3	0.1	8.47	248.5	
04/14/2014	04:25:13	3	0.0	8.47	248.5	
04/14/2014	04:25:43	17	0.1	8.42	248.5	
04/14/2014	04:26:13	161	5.2	8.44	249.8	
04/14/2014	04:26:43	171	6.2	8.45	252.8	
04/14/2014	04:27:13	162	6.3	8.46	256.0	
04/14/2014	04:27:43	164	6.2	8.48	259.1	
04/14/2014	04:28:13	159	6.2	8.47	262.2	
04/14/2014	04:28:43	158	6.2	8.47	265.3	
04/14/2014	04:29:13	153	6.2	8.48	268.4	
04/14/2014	04:29:43	157	6.2	8.50	271.5	
04/14/2014	04:30:13	19	3.4	8.49	276.1	
04/14/2014	04:30:43	5	0.4	8.48	276.7	
04/14/2014	04:31:13	4	0.4	8.48	276.9	
04/14/2014	04:31:43	4	0.4	8.48	277.1	
04/14/2014	04:32:13	16	1.8	8.33	277.3	
04/14/2014	04:32:43	239	7.8	8.42	280.5	
04/14/2014	04:33:13	278	7.7	8.50	284.4	
04/14/2014	04:33:43	323	7.8	8.50	288.3	
04/14/2014	04:34:13	868	7.8	8.50	292.2	
04/14/2014	04:34:43	879	7.8	8.50	296.1	
04/14/2014	04:35:13	862	7.7	8.51	300.0	
04/14/2014	04:35:43	913	7.7	8.51	303.8	
04/14/2014	04:36:10	1005	7.8	8.51	307.3	Drop Top Plug
04/14/2014	04:36:11	984	7.8	8.51	307.4	Start Displacement
04/14/2014	04:36:13	964	7.8	8.51	307.7	
04/14/2014	04:36:43	932	7.7	8.50	311.6	
04/14/2014	04:37:13	1012	7.7	8.50	315.4	
04/14/2014	04:37:43	1048	7.7	8.50	319.2	
04/14/2014	04:38:13	1072	7.9	8.51	323.1	
04/14/2014	04:38:43	1041	7.9	8.51	327.1	
04/14/2014	04:39:13	1037	7.7	8.50	331.0	
04/14/2014	04:39:43	1127	7.9	8.50	334.9	
04/14/2014	04:40:13	1139	7.8	8.51	338.8	
04/14/2014	04:40:43	1203	7.9	8.50	342.8	
04/14/2014	04:41:13	1250	7.8	8.50	346.7	
04/14/2014	04:41:43	1218	7.8	8.51	350.6	
04/14/2014	04:42:02	1271	7.8	8.51	353.0	Good Returns
04/14/2014	04:42:13	1244	7.7	8.50	354.4	
04/14/2014	04:42:43	1277	7.7	8.51	358.3	

Well		Field	Well	Job Start	Customer	Job Number
Razor Fed 26J-2311A 26J-2311A			Weld	Apr/14/2014	Whiting	C567-00662
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message
04/14/2014	04:43:43	1398	7.7	8.51	366.0	
04/14/2014	04:44:13	1378	7.7	8.50	369.8	
04/14/2014	04:44:43	1372	7.8	8.51	373.7	
04/14/2014	04:45:13	1373	7.7	8.51	377.5	
04/14/2014	04:45:43	1412	7.8	8.51	381.4	
04/14/2014	04:46:13	1446	7.7	8.51	385.3	
04/14/2014	04:46:43	1461	7.8	8.51	389.1	
04/14/2014	04:47:13	1494	7.7	8.51	393.0	
04/14/2014	04:47:43	1538	7.7	8.51	396.9	
04/14/2014	04:48:13	1585	7.7	8.51	400.7	
04/14/2014	04:48:43	1592	7.7	8.51	404.6	
04/14/2014	04:49:13	1629	7.7	8.51	408.4	
04/14/2014	04:49:43	1765	7.8	8.51	412.3	
04/14/2014	04:50:13	1656	7.8	8.51	416.2	
04/14/2014	04:50:43	1535	6.3	8.51	420.0	
04/14/2014	04:50:53	1197	3.3	8.51	420.9	Cement to Surface @ 140 bbl Away
04/14/2014	04:51:13	961	3.5	8.51	422.1	
04/14/2014	04:51:43	947	3.5	8.52	423.8	
04/14/2014	04:52:13	1078	3.4	8.52	425.5	
04/14/2014	04:52:43	1070	3.5	8.52	427.2	
04/14/2014	04:53:13	976	3.4	8.52	428.9	
04/14/2014	04:53:43	1116	3.5	8.51	430.6	
04/14/2014	04:54:13	1089	3.4	8.51	432.3	
04/14/2014	04:54:43	1156	3.4	8.51	434.1	
04/14/2014	04:55:13	1102	3.4	8.51	435.9	
04/14/2014	04:55:43	1093	3.4	8.51	437.6	
04/14/2014	04:56:13	1062	3.5	8.51	439.3	
04/14/2014	04:56:43	1081	3.5	8.52	441.1	
04/14/2014	04:57:13	1208	3.5	8.52	442.8	
04/14/2014	04:57:43	1211	3.4	8.52	444.5	
04/14/2014	04:58:13	1078	3.4	8.52	446.3	
04/14/2014	04:58:43	1096	3.5	8.52	448.0	
04/14/2014	04:59:13	1071	3.5	8.52	449.7	
04/14/2014	04:59:43	1099	3.5	8.52	451.4	
04/14/2014	05:00:13	1126	3.4	5.98	453.2	
04/14/2014	05:00:43	1026	3.4	8.42	454.9	
04/14/2014	05:01:13	1178	3.5	8.66	456.7	
04/14/2014	05:01:43	1169	3.5	8.80	458.4	
04/14/2014	05:02:13	1269	3.4	8.92	460.1	
04/14/2014	05:02:43	1207	3.5	8.95	461.9	
04/14/2014	05:03:13	1245	3.4	8.88	463.6	
04/14/2014	05:03:43	1244	3.4	8.93	465.3	
04/14/2014	05:04:13	1335	3.5	8.92	467.1	
04/14/2014	05:04:43	1161	3.5	8.86	468.8	
04/14/2014	05:05:13	1284	3.5	8.86	470.5	
04/14/2014	05:05:43	1182	3.5	8.86	472.3	
04/14/2014	05:06:13	1255	3.5	8.91	474.0	
04/14/2014	05:06:43	1347	3.5	8.90	475.7	
04/14/2014	05:07:11	2582	0.0	2.03	477.0	Bump Top Plug
04/14/2014	05:07:12	2574	0.0	2.10	477.0	End Displacement
04/14/2014	05:07:13	2574	0.0	2.14	477.0	
04/14/2014	05:07:43	2570	0.0	1.07	477.0	
04/14/2014	05:08:13	2575	0.0	0.21	477.0	
04/14/2014	05:08:43	2577	0.0	0.10	477.0	

Well		Field	Weld	Job Start	Customer	Job Number
Razor Fed 26J-2311A 26J-2311A				Apr/14/2014	Whiting	C567-00662
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message
04/14/2014	05:09:43	1754	0.0	0.10	477.0	
04/14/2014	05:10:12	-2	0.0	0.11	477.0	Check Float it Held 2bbls Back
04/14/2014	05:10:13	-1	0.0	0.11	477.0	
04/14/2014	05:10:43	3	0.0	0.11	477.0	
04/14/2014	05:11:13	5	0.0	0.12	477.0	
04/14/2014	05:11:43	505	1.9	0.13	477.4	
04/14/2014	05:12:13	1970	2.1	0.11	478.4	
04/14/2014	05:12:43	2290	0.4	0.10	479.0	
04/14/2014	05:13:06	2437	0.0	0.11	479.2	Start Casing Test
04/14/2014	05:13:13	2434	0.0	0.11	479.2	
04/14/2014	05:13:43	2431	0.0	0.11	479.2	
04/14/2014	05:14:13	2432	0.0	0.11	479.2	
04/14/2014	05:14:43	2436	0.0	0.11	479.2	
04/14/2014	05:15:13	2440	0.0	0.10	479.2	
04/14/2014	05:15:43	2443	0.0	0.09	479.2	
04/14/2014	05:16:13	2445	0.0	0.08	479.2	
04/14/2014	05:16:43	2447	0.0	0.08	479.2	
04/14/2014	05:17:13	2450	0.0	0.08	479.2	
04/14/2014	05:17:43	2453	0.0	0.08	479.2	
04/14/2014	05:18:13	2455	0.0	0.08	479.2	
04/14/2014	05:18:43	2456	0.0	0.08	479.2	
04/14/2014	05:19:13	2462	0.0	0.08	479.2	
04/14/2014	05:19:43	2461	0.0	0.08	479.2	
04/14/2014	05:20:13	2464	0.0	0.09	479.2	
04/14/2014	05:20:43	2467	0.0	0.09	479.2	
04/14/2014	05:21:13	2470	0.0	0.09	479.2	
04/14/2014	05:21:43	2473	0.0	0.09	479.2	
04/14/2014	05:22:13	2475	0.0	0.09	479.2	
04/14/2014	05:22:43	2478	0.0	0.09	479.2	
04/14/2014	05:23:13	2481	0.0	0.09	479.2	
04/14/2014	05:23:43	2496	0.0	0.10	479.2	
04/14/2014	05:24:13	2507	0.0	0.08	479.2	
04/14/2014	05:24:43	2505	0.0	0.08	479.2	
04/14/2014	05:25:13	2507	0.0	0.07	479.2	
04/14/2014	05:25:43	2508	0.0	0.08	479.2	
04/14/2014	05:26:13	2510	0.0	0.08	479.2	
04/14/2014	05:26:43	2511	0.0	0.08	479.2	
04/14/2014	05:27:13	2513	0.0	0.08	479.2	
04/14/2014	05:27:43	2515	0.0	0.08	479.2	
04/14/2014	05:28:13	2517	0.0	0.08	479.2	
04/14/2014	05:28:43	2519	0.0	0.08	479.2	
04/14/2014	05:29:13	2523	0.0	0.08	479.2	
04/14/2014	05:29:43	2525	0.0	0.08	479.2	
04/14/2014	05:30:13	2528	0.0	0.08	479.2	
04/14/2014	05:30:43	2531	0.0	0.09	479.2	
04/14/2014	05:31:13	2533	0.0	0.09	479.2	
04/14/2014	05:31:43	2535	0.0	0.09	479.2	
04/14/2014	05:32:13	2538	0.0	0.09	479.2	
04/14/2014	05:32:43	2541	0.0	0.09	479.2	
04/14/2014	05:33:13	2548	0.0	0.09	479.2	
04/14/2014	05:33:43	2384	0.0	0.09	479.2	
04/14/2014	05:34:13	208	0.0	0.09	479.2	
04/14/2014	05:34:28	11	0.0	0.09	479.2	End Casing Test
04/14/2014	05:34:43	14	0.0	0.09	479.2	

Well Razor Fed 26J-2311A 26J-2311A	Field Weld	Job Start Apr/14/2014	Customer Whiting	Job Number C567-00662
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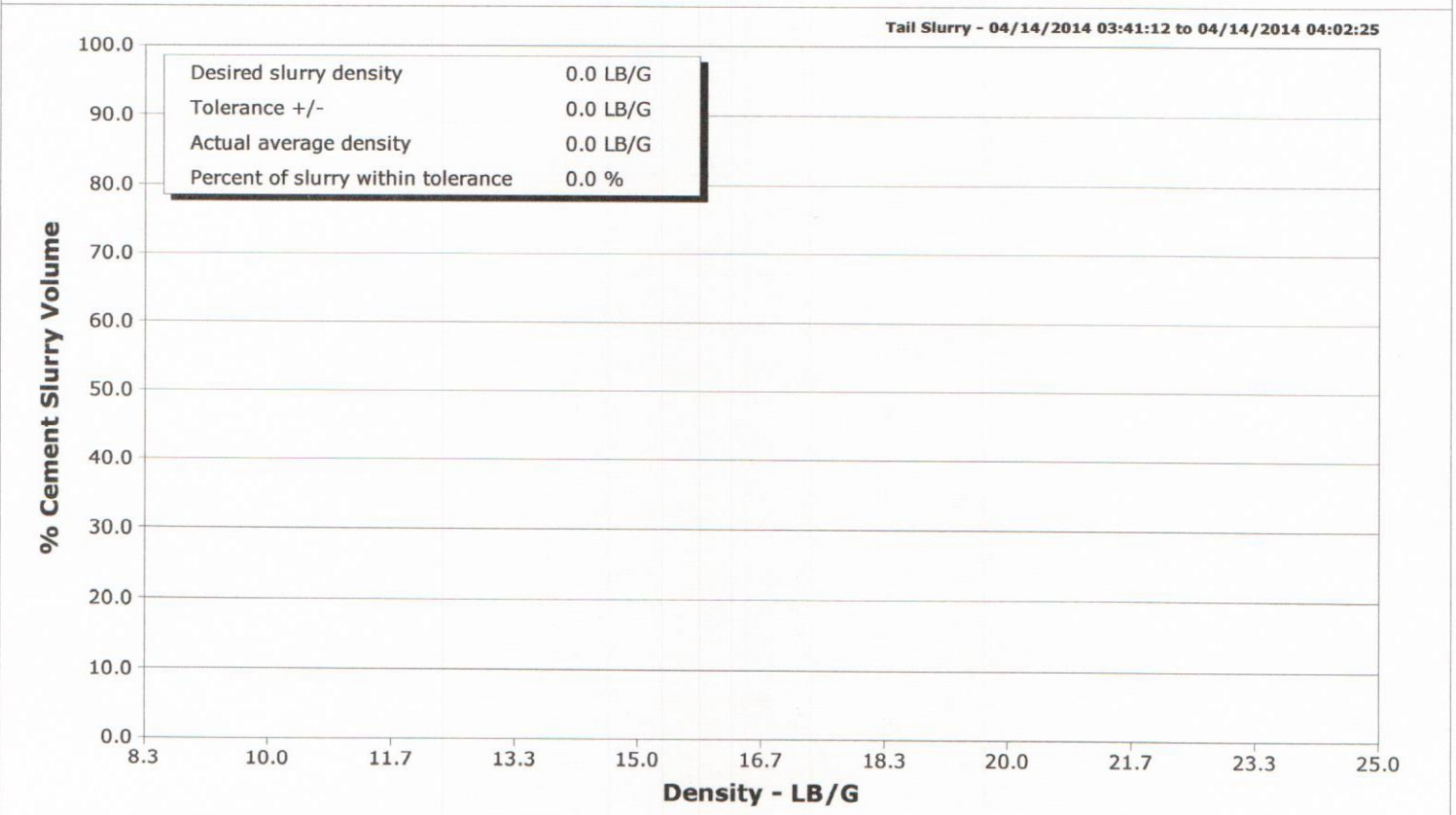
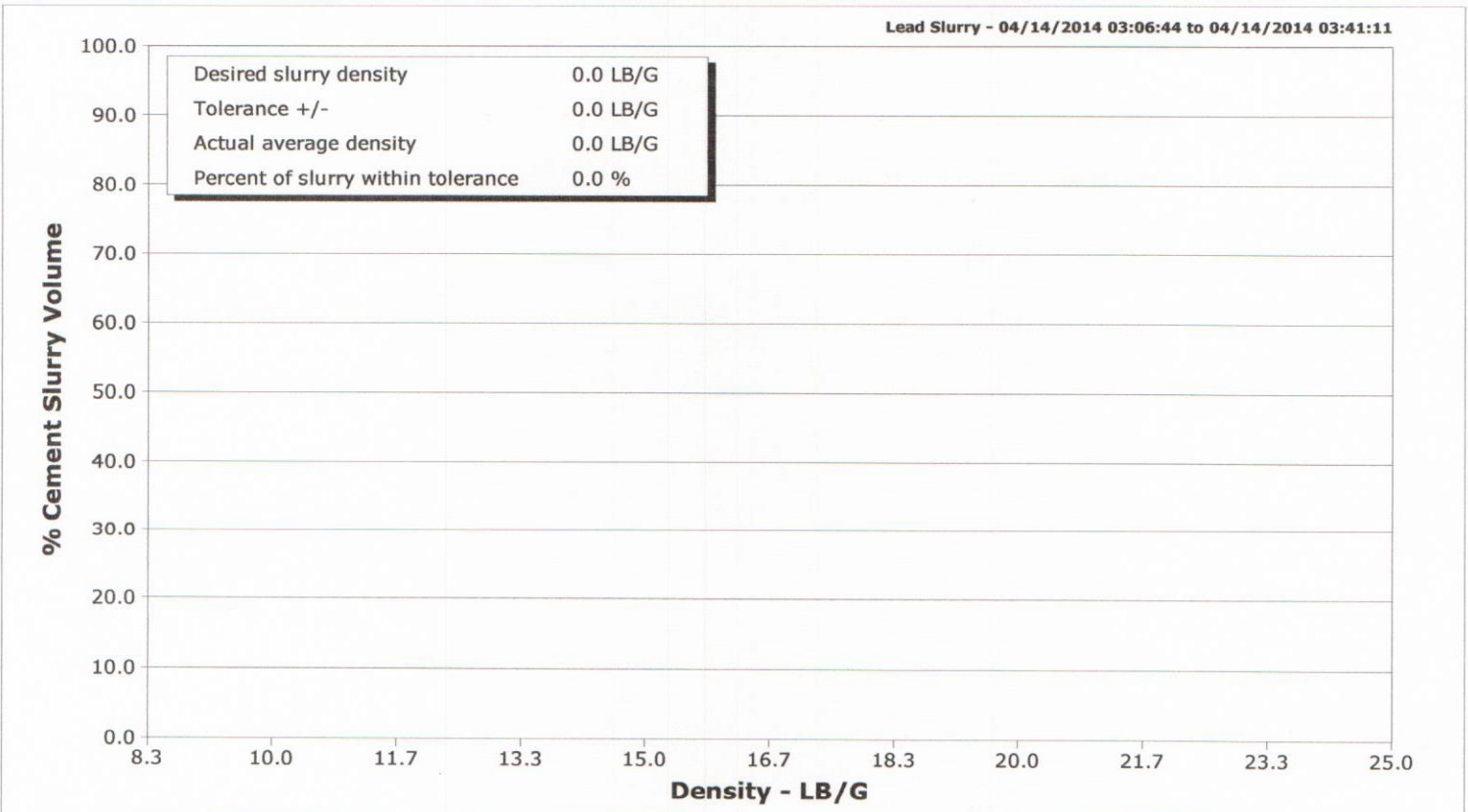
Post Job Summary

Average Pump Rates, bbl/min					Volume of Fluid Injected, bbl			
Slurry 4.8	N2	Mud	Maximum Rate 22.1	Total Slurry 205.2	Mud 201.0	Spacer 20.4	N2	
Treating Pressure Summary, psi					Breakdown Fluid			
Maximum 4906	Final 15	Average 750	Bump Plug to 1400	Breakdown	Type	Volume bbl	Density lb/gal	
Avg. N2 Percent %	Designed Slurry Volume 0.0 bbl	Displacement 221.8 bbl	Mix Water Temp 55 degF	Cement Circulated to Surface? <input checked="" type="checkbox"/>	Volume 81.0 bbl	Washed Thru Perfs <input type="checkbox"/>	To ft	
Customer or Authorized Representative Lewis Young			Schlumberger Supervisor Wayne Silvester		Circulation Lost <input type="checkbox"/>	Job Completed <input checked="" type="checkbox"/>		
					-	-		



Cementing Qa/Qc Density Report

Well	Razor Fed 26J-2311A	Client	Whiting
Field	Weld	SIR No.	C567-00662
Engineer	Wayne Silvester	Job Type	Intermediate
Country	United States	Job Date	04-14-2014



Well	Razor Fed 26J-2311A	Client	Whiting
Field	Weld	SIR No.	C567-00662
Engineer	Wayne Silvester	Job Type	Intermediate
Country	United States	Job Date	04-14-2014

Time	Pressure	Rate	Density	Messages
04/14/2014 01:36:43				
01:56:43				Start Job Water Test Complete Held JSA With Rig Crew Co-Man
02:12:00				
02:27:00				Pressure Test Lines (Low) Pressure Test Lines (High) Start MUDPUSHII
02:42:00				End MUDPUSHII Reset Total, Vol = 18.65 bbl Start Mixing Lead Slurry Wet Dry Samples Taken
02:57:00				
03:12:00				
03:27:00				End Tail Slurry Reset Total, Vol = 205.97 bbl
03:42:00				End Lead Slurry Start Mixing Tail Slurry Wet Dry Samples Taken
03:57:00				
04:12:00				End Tail Slurry Reset Total, Vol = 205.97 bbl
04:27:00				Drop Top Plug Start Displacement Good Returns Cement to Surface @ 140 bbl Away
04:42:00				
04:57:00				Bump Top Plug End Displacement Check Float It Held 2bbls Back Start Casing Test
05:12:00				
05:27:00				End Casing Test
05:34:54				End Job
hh:mm:ss	0.00 1000 2000 3000 4000 5000	0.00 2.0 4.0 6.0 8.0 10.0	5.0 10.0 15.0 20.0 25.0	
04/14/2014 05:34:54	PSI	B/M	LB/G	