

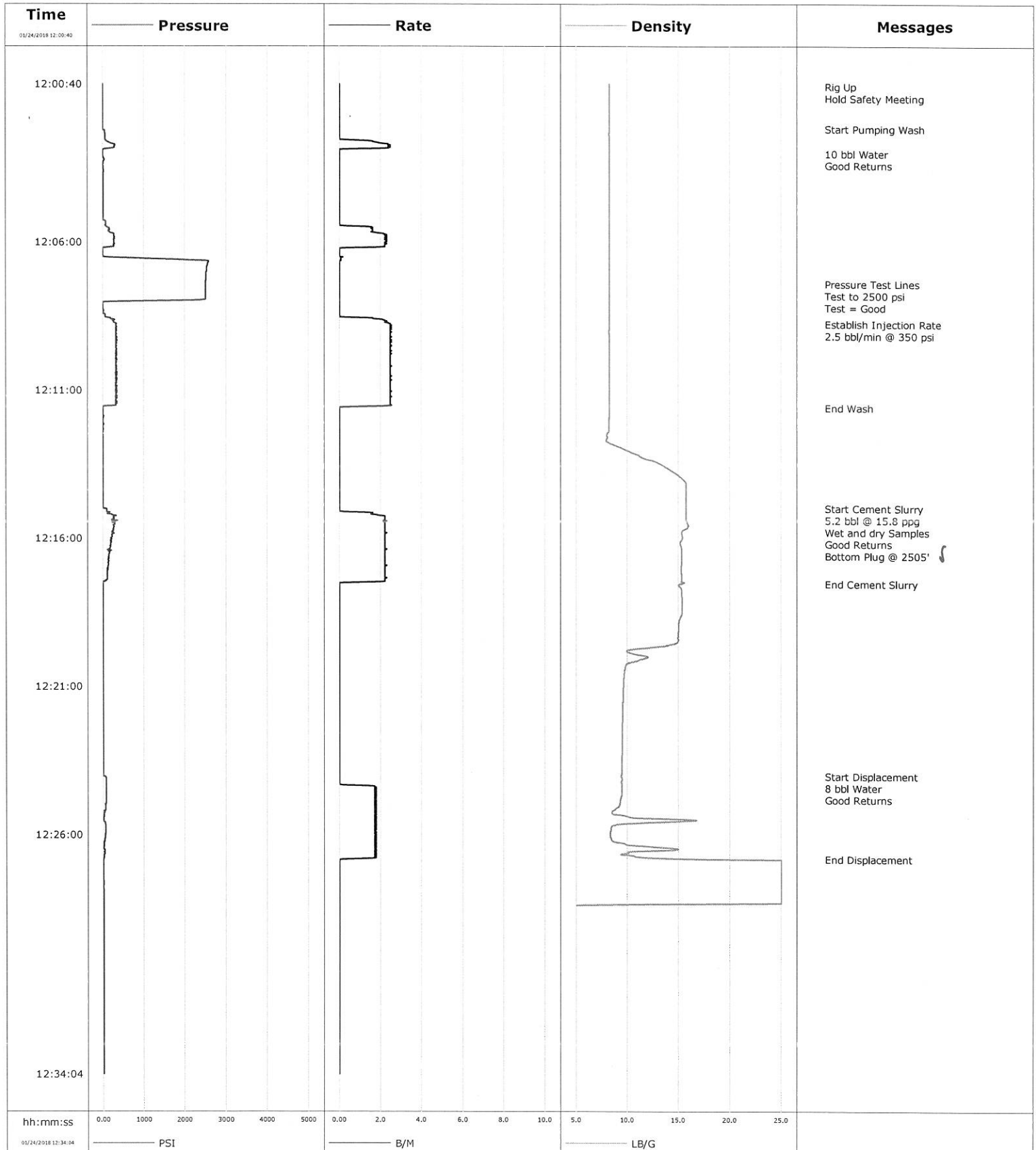
				Customer Noble		Job Number DYWB-00003				
Well Wells Ranch USX BB03-16			Location (legal)		Schlumberger Location		Job Start Jan/24/2018			
Field DJ		Formation Name/Type		Deviation deg	Bit Size in	Well MD ft	Well TVD ft			
County Weld		State/Province Colorado		BHP psi	BHST degF	BHCT degF	Pore Press. Gradient lb/gal			
Well Master		API/UWI 512326324								
Rig Name Bohler 6		Drilled For Oil	Service Via Land		Casing/Liner					
					Depth, ft	Size, in	Weight, lb/ft	Grade	Thread	
Offshore Zone		Well Class Old	Well Type Workover							
Drilling Fluid Type		Max. Density lb/gal	Plastic Viscosity cP		Tubing/Drill Pipe					
					T/D	Depth, ft	Size, in	Weight, lb/ft	Grade	Thread
Service Line Cementing		Job Type Plug			T	2505.0	2.4	4.7	J55	8RD
						0.0	0.0	0.0		
Max. Allowed Tub. Press psi		Max. Allowed Ann. Press psi		WH Connection 2 3/8" 4.7# T/S		Perforations/Open Hole				
Service Instructions Rate and Density Checked Pump 10 bbl Water 25 sks @ 1.17 Y @ 5.2 bbl @ 15.8 ppg Displace 8 bbl Water Bottom Plug @ 2505' Estimated Top @ 2160'		Top, ft		Bottom, ft		shot/ft		No. of Shots		Total Interval ft
		ft		ft						
		ft		ft						Diameter in
		ft		ft						
		Treat Down Tubing		Displacement 8.0 bbl		Packer Type		Packer Depth ft		
Tubing Vol. bbl		Casing Vol. bbl		Annular Vol. bbl		Openhole Vol. 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				Squeeze Type		
Pipe Rotated <input type="checkbox"/>		Pipe Reciprocated <input type="checkbox"/>		Shoe Depth ft				Tool Type		
No. Centralizers		Top Plugs		Bottom Plugs		Stage Tool Type				Tool Depth ft
Cement Head Type				Stage Tool Depth ft				Tail Pipe Size in		
Job Scheduled For Jan/24/2018		Arrived on Location Jan/24/2018		Leave Location Jan/24/2018		Collar Type				Tail Pipe Depth ft
						Collar Depth ft				Sqz. Total Vol. bbl
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message				
01/24/2018	12:00:40	9	0.0	8.27	0.0	Started Acquisition				
01/24/2018	12:00:44	9	0.0	8.27	0.0	Rig Up				
01/24/2018	12:02:10	9	0.0	8.26	0.0	Start Pumping Wash				
01/24/2018	12:02:40	183	2.0	8.26	0.2					
01/24/2018	12:03:00	5	0.0	8.26	0.6	10 bbl Water				
01/24/2018	12:04:40	18	0.0	8.26	0.6					
01/24/2018	12:06:40	2568	0.0	8.27	2.1					
01/24/2018	12:07:24	2499	0.0	8.26	2.1	Pressure Test Lines				
01/24/2018	12:07:30	2499	0.0	8.26	2.1	Test to 2500 psi				
01/24/2018	12:08:40	247	2.2	8.26	2.3					
01/24/2018	12:08:45	320	2.4	8.26	2.5	Establish Injection Rate				
01/24/2018	12:08:46	343	2.5	8.26	2.5	2.5 bbl/min @ 350 psi				
01/24/2018	12:10:40	325	2.6	8.26	7.3					
01/24/2018	12:11:35	0	0.0	8.26	9.5	End Wash				
01/24/2018	12:12:40	0	0.0	8.00	9.5					
01/24/2018	12:14:40	0	0.0	15.76	9.5					
01/24/2018	12:14:59	9	0.0	15.75	9.5	Start Cement Slurry				
01/24/2018	12:15:00	14	0.0	15.75	9.5	5.2 bbl @ 15.8 ppg				
01/24/2018	12:15:01	87	0.0	15.75	9.5	Wet and dry Samples				
01/24/2018	12:15:02	101	0.0	15.75	9.5	Good Returns				
01/24/2018	12:16:00	215	2.2	15.40	11.3	Bottom Plug @ 2505' ✓				

Well			Field	Job Start		Customer	Job Number
Wells Ranch USX BB03-16			DJ	Jan/24/2018		Noble	DYWB-00003
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message	
01/24/2018	12:17:32	0	0.0	15.29	14.7	End Cement Slurry	
01/24/2018	12:18:40	5	0.0	15.21	14.7		
01/24/2018	12:20:40	5	0.0	9.70	14.7		
01/24/2018	12:22:40	9	0.0	9.53	14.7		
01/24/2018	12:24:01	5	0.0	9.45	14.7	Start Displacement	
01/24/2018	12:24:02	9	0.0	9.45	14.7	8 bbl Water	
01/24/2018	12:24:03	60	0.0	9.45	14.7	Good Returns	
01/24/2018	12:24:40	73	1.8	9.46	15.2		
01/24/2018	12:26:40	37	1.8	9.37	18.7		
01/24/2018	12:26:49	18	1.3	14.82	18.9	End Displacement	
01/24/2018	12:28:40	14	0.0	0.01	19.0		
01/24/2018	12:30:40	14	0.0	0.01	19.0		

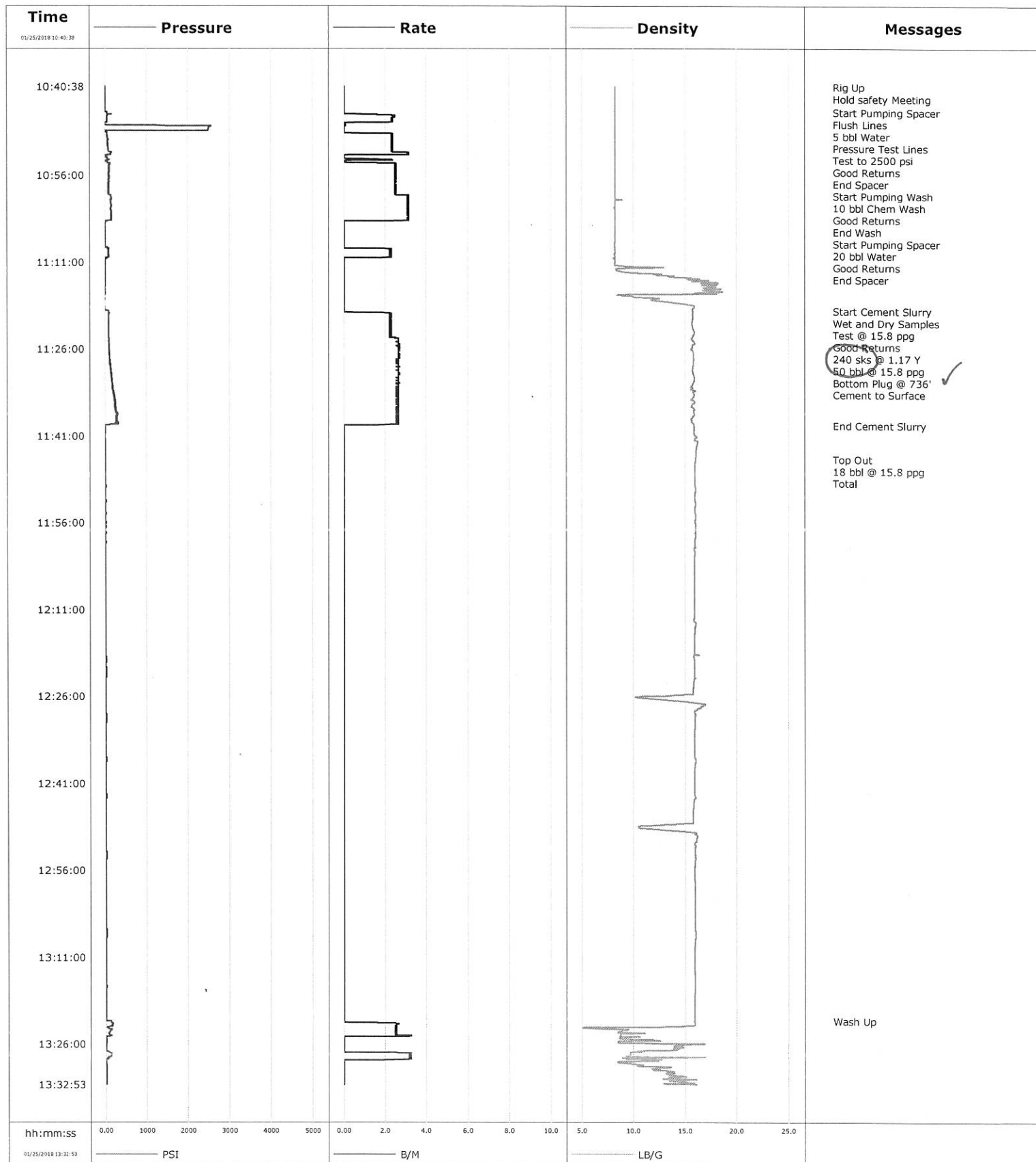
Post Job Summary

Average Pump Rates, bbl/min					Volume of Fluid Injected, bbl			
Slurry 2.1	N2	Mud	Maximum Rate 2.6	Total Slurry 5.2	Mud 0.0	Spacer 0.0	N2	
Treating Pressure Summary, psi					Breakdown Fluid			
Maximum 2568	Final 14	Average 185	Bump Plug to	Breakdown	Type	Volume bbl	Density lb/gal	
Avg. N2 Percent %	Designed Slurry Volume 5.2 bbl		Displacement 0.0 bbl	Mix Water Temp 38 degF	Cement Circulated to Surface? <input type="checkbox"/>	Volume bbl		
					Washed Thru Perfs <input type="checkbox"/>	To ft		
Customer or Authorized Representative			Schlumberger Supervisor Matt Leiker			Circulation Lost <input type="checkbox"/>	Job Completed <input checked="" type="checkbox"/>	
						-	-	

Well	Wells Ranch USX BB03-16	Client	Noble
Field	DJ	SIR No.	DYWB-00003
Engineer	Matt Leiker	Job Type	Plug
Country	United States	Job Date	01-24-2018



Well	Wells Ranch USX BB 03-16	Client	Anadarko
Field	DJ	SIR No.	DYWB-00004
Engineer	Matt Leiker	Job Type	Plug
Country	United States	Job Date	01-25-2018



				Customer Anadarko		Job Number DYWB-00004	
Well Wells Ranch USX BB 03-16			Location (legal)		Schlumberger Location		Job Start Jan/25/2018
Field DJ		Formation Name/Type		Deviation deg	Bit Size in	Well MD ft	Well TVD ft
County Weld		State/Province Colorado		BHP psi	BHST degF	BHCT degF	Pore Press. Gradient lb/gal
Well Master		API/UWI 0512326324					
Rig Name Bohler 6		Drilled For Oil	Service Via Land	Casing/Liner			
				Depth, ft	Size, in	Weight, lb/ft	Grade
Offshore Zone		Well Class Old	Well Type Workover				
Drilling Fluid Type		Max. Density lb/gal	Plastic Viscosity cP	Tubing/Drill Pipe			
				T/D	Depth, ft	Size, in	Weight, lb/ft
Service Line Cementing		Job Type Plug		T	736.0	2.4	4.7
					0.0	0.0	0.0
Max. Allowed Tub. Press psi		Max. Allowed Ann. Press psi	WH Connection 2 3/8" 4.7# T/S	Perforations/Open Hole			
				Top, ft	Bottom, ft	shot/ft	No. of Shots
				ft	ft		Total Interval ft
				ft	ft		Diameter in
				ft	ft		
Service Instructions Rate and Density Checked Pump10 bbl Water 10 bbl Chem Wash 20 bbl Water 240 sks @ 1.17 Y @ 50 bbl @ 15.8 ppg Bottom Plug @ 736' Cement To Surface Top out 85 sks @ 1.17 Y @ bbl @ 15.8 ppg				Treat Down Tubing	Displacement 0.0 bbl	Packer Type	Packer Depth ft
				Tubing Vol. bbl	Casing Vol. bbl	Annular Vol. bbl	Openhole Vol. 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		Squeeze Type	
Pipe Rotated <input type="checkbox"/>		Pipe Reciprocated <input type="checkbox"/>		Shoe Depth ft		Tool Type	
No. Centralizers		Top Plugs	Bottom Plugs	Stage Tool Type		Tool Depth ft	
Cement Head Type				Stage Tool Depth ft		Tail Pipe Size in	
Job Scheduled For Jan/25/2018 10:00		Arrived on Location Jan/25/2018	Leave Location Jan/25/2018	Collar Type		Tail Pipe Depth ft	
				Collar Depth ft		Sqz. Total Vol. bbl	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message	
01/25/2018	10:40:38	5	0.0	8.26	0.0	Started Acquisition	
01/25/2018	10:40:42	5	0.0	8.26	0.0	Rig Up	
01/25/2018	10:40:43	5	0.0	8.26	0.0	Hold safety Meeting	
01/25/2018	10:42:38	5	0.0	8.26	0.0		
01/25/2018	10:44:38	5	0.0	8.26	0.0		
01/25/2018	10:45:03	5	0.0	8.26	0.0	Start Pumping Spacer	
01/25/2018	10:46:00	60	2.4	8.26	1.2	Flush Lines	
01/25/2018	10:46:38	60	2.4	8.26	2.7		
01/25/2018	10:47:58	2490	0.0	8.26	3.3	Pressure Test Lines	
01/25/2018	10:48:00	2490	0.0	8.26	3.3	Test to 2500 psi	
01/25/2018	10:48:38	55	0.0	8.26	3.3		
01/25/2018	10:50:38	69	2.4	8.26	7.8		
01/25/2018	10:52:29	55	0.3	8.26	12.5	End Spacer	
01/25/2018	10:52:38	-5	0.0	8.26	12.5		
01/25/2018	10:53:48	64	0.2	8.26	13.0	Start Pumping Wash	
01/25/2018	10:54:00	114	2.5	8.26	13.4	10 bbl Chem Wash	
01/25/2018	10:54:38	110	2.5	8.26	15.0		
01/25/2018	10:56:38	96	2.5	8.26	19.9		
01/25/2018	10:58:38	96	2.5	8.27	24.9		
01/25/2018	10:59:19	96	2.5	8.27	26.6	End Wash	
01/25/2018	10:59:20	78	2.5	8.27	26.6	Start Pumping Spacer	

Well			Field	Job Start		Customer	Job Number
Wells Ranch USX BB 03-16			DJ	Jan/25/2018		Anadarko	DYWB-00004
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message	
01/25/2018	11:00:38	146	3.1	8.26	30.7		
01/25/2018	11:02:38	156	3.2	8.26	37.0		
01/25/2018	11:04:38	0	0.0	8.26	40.8		
01/25/2018	11:06:38	0	0.0	8.26	40.8		
01/25/2018	11:08:38	73	1.6	8.26	40.9		
01/25/2018	11:10:16	-5	0.0	8.19	44.4	End Spacer	
01/25/2018	11:10:38	5	0.0	8.26	44.4		
01/25/2018	11:12:38	0	0.0	9.00	44.4		
01/25/2018	11:14:38	0	0.0	16.73	44.4		
01/25/2018	11:16:38	-5	0.0	8.63	44.4		
01/25/2018	11:18:38	-14	0.0	15.88	44.4		
01/25/2018	11:19:22	0	0.0	15.72	44.4	Start Cement Slurry	
01/25/2018	11:20:00	92	2.2	15.70	45.1	Wet and Dry Samples	
01/25/2018	11:20:38	87	2.2	15.73	46.5		
01/25/2018	11:21:00	87	2.2	15.70	47.3	240 sks @ 1.17 Y	
01/25/2018	11:22:00	87	2.2	15.69	49.5	Bottom Plug @ 736'	
01/25/2018	11:22:38	87	2.2	15.79	50.9		
01/25/2018	11:24:38	92	2.6	15.79	55.6		
01/25/2018	11:26:38	110	2.6	15.79	60.9		
01/25/2018	11:28:38	124	2.6	15.78	66.2		
01/25/2018	11:30:38	156	2.6	15.84	71.5		
01/25/2018	11:32:38	179	2.6	15.68	76.8		
01/25/2018	11:34:38	229	2.6	15.59	82.0		
01/25/2018	11:36:38	256	2.6	15.78	87.3		
01/25/2018	11:38:38	316	2.6	15.58	92.5		
01/25/2018	11:39:07	-5	0.0	15.85	93.7	End Cement Slurry	
01/25/2018	11:40:38	-5	0.0	15.86	93.7		
01/25/2018	11:42:38	5	0.0	16.12	93.7		
01/25/2018	11:44:38	0	0.0	16.01	93.7		
01/25/2018	11:46:00	5	0.0	15.92	93.7	18 bbl @ 15.8 ppg	
01/25/2018	11:46:38	5	0.0	15.94	93.7		
01/25/2018	11:47:00	5	0.0	15.94	93.7	Total	
01/25/2018	11:50:38	5	0.0	15.96	93.7		
01/25/2018	11:52:38	5	0.0	15.99	93.7		
01/25/2018	11:54:38	0	0.0	15.98	93.7		
01/25/2018	11:56:38	5	0.0	15.97	93.7		
01/25/2018	11:58:38	5	0.0	15.96	93.7		
01/25/2018	12:00:38	5	0.0	15.85	93.7		
01/25/2018	12:02:38	5	0.0	15.89	93.7		
01/25/2018	12:04:38	5	0.0	15.88	93.7		
01/25/2018	12:06:38	5	0.0	15.88	93.7		
01/25/2018	12:08:38	5	0.0	15.87	93.7		
01/25/2018	12:10:38	5	0.0	15.87	93.7		
01/25/2018	12:12:38	0	0.0	15.82	93.7		
01/25/2018	12:14:38	5	0.0	15.92	93.7		
01/25/2018	12:16:38	5	0.0	15.90	93.7		
01/25/2018	12:18:38	9	0.0	15.88	93.7		
01/25/2018	12:20:38	5	0.0	15.88	93.7		
01/25/2018	12:22:38	27	0.0	15.88	93.7		
01/25/2018	12:24:38	9	0.0	15.76	93.7		
01/25/2018	12:26:38	0	0.0	13.44	93.7		
01/25/2018	12:28:38	0	0.0	15.89	93.7		
01/25/2018	12:30:38	0	0.0	15.95	93.7		
01/25/2018	12:32:38	9	0.0	15.89	93.7		

Well			Field	Job Start		Customer	Job Number
Wells Ranch USX BB 03-16			DJ	Jan/25/2018		Anadarko	DYWB-00004
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message	
01/25/2018	12:36:38	32	0.0	15.93	93.7		
01/25/2018	12:38:38	9	0.0	15.90	93.7		
01/25/2018	12:40:38	9	0.0	15.89	93.7		
01/25/2018	12:42:38	9	0.0	15.89	93.7		
01/25/2018	12:44:38	9	0.0	15.79	93.7		
01/25/2018	12:46:38	9	0.0	15.75	93.7		
01/25/2018	12:48:38	0	0.0	10.49	93.7		
01/25/2018	12:50:38	0	0.0	16.09	93.7		
01/25/2018	12:52:38	9	0.0	15.93	93.7		
01/25/2018	12:54:38	9	0.0	15.94	93.7		
01/25/2018	12:56:38	9	0.0	15.91	93.7		
01/25/2018	12:58:38	9	0.0	15.92	93.7		
01/25/2018	13:00:38	9	0.0	15.94	93.7		
01/25/2018	13:02:38	9	0.0	15.94	93.7		
01/25/2018	13:04:38	9	0.0	15.95	93.7		
01/25/2018	13:06:38	27	0.0	15.97	93.7		
01/25/2018	13:08:38	9	0.0	15.93	93.7		
01/25/2018	13:10:38	9	0.0	15.90	93.7		
01/25/2018	13:12:38	9	0.0	15.91	93.7		
01/25/2018	13:14:38	9	0.0	15.91	93.7		
01/25/2018	13:16:38	9	0.0	15.92	93.7		
01/25/2018	13:18:38	9	0.0	15.90	93.7		
01/25/2018	13:20:38	9	0.0	15.90	93.7		
01/25/2018	13:21:56	9	0.0	15.90	93.7	Wash Up	
01/25/2018	13:22:38	160	2.6	15.91	94.6		
01/25/2018	13:24:38	64	3.2	8.72	99.7		
01/25/2018	13:26:38	5	0.0	14.34	99.8		
01/25/2018	13:28:38	5	3.2	11.84	103.5		
01/25/2018	13:30:38	14	0.0	13.57	103.7		

Post Job Summary

Average Pump Rates, bbl/min					Volume of Fluid Injected, bbl			
Slurry 2.5	N2	Mud	Maximum Rate 3.2	Total Slurry 103.7	Mud 0.0	Spacer 0.0	N2	
Treating Pressure Summary, psi					Breakdown Fluid			
Maximum 2550	Final 14	Average 58	Bump Plug to	Breakdown	Type	Volume bbl	Density lb/gal	
Avg. N2 Percent %	Designed Slurry Volume 50.0 bbl		Displacement 0.0 bbl	Mix Water Temp 38 degF	Cement Circulated to Surface? <input checked="" type="checkbox"/>	Volume bbl		
					Washed Thru Perfs <input type="checkbox"/>	To ft		
Customer or Authorized Representative			Schlumberger Supervisor Matt Leiker			Circulation Lost <input type="checkbox"/>	Job Completed <input checked="" type="checkbox"/>	
						-	-	