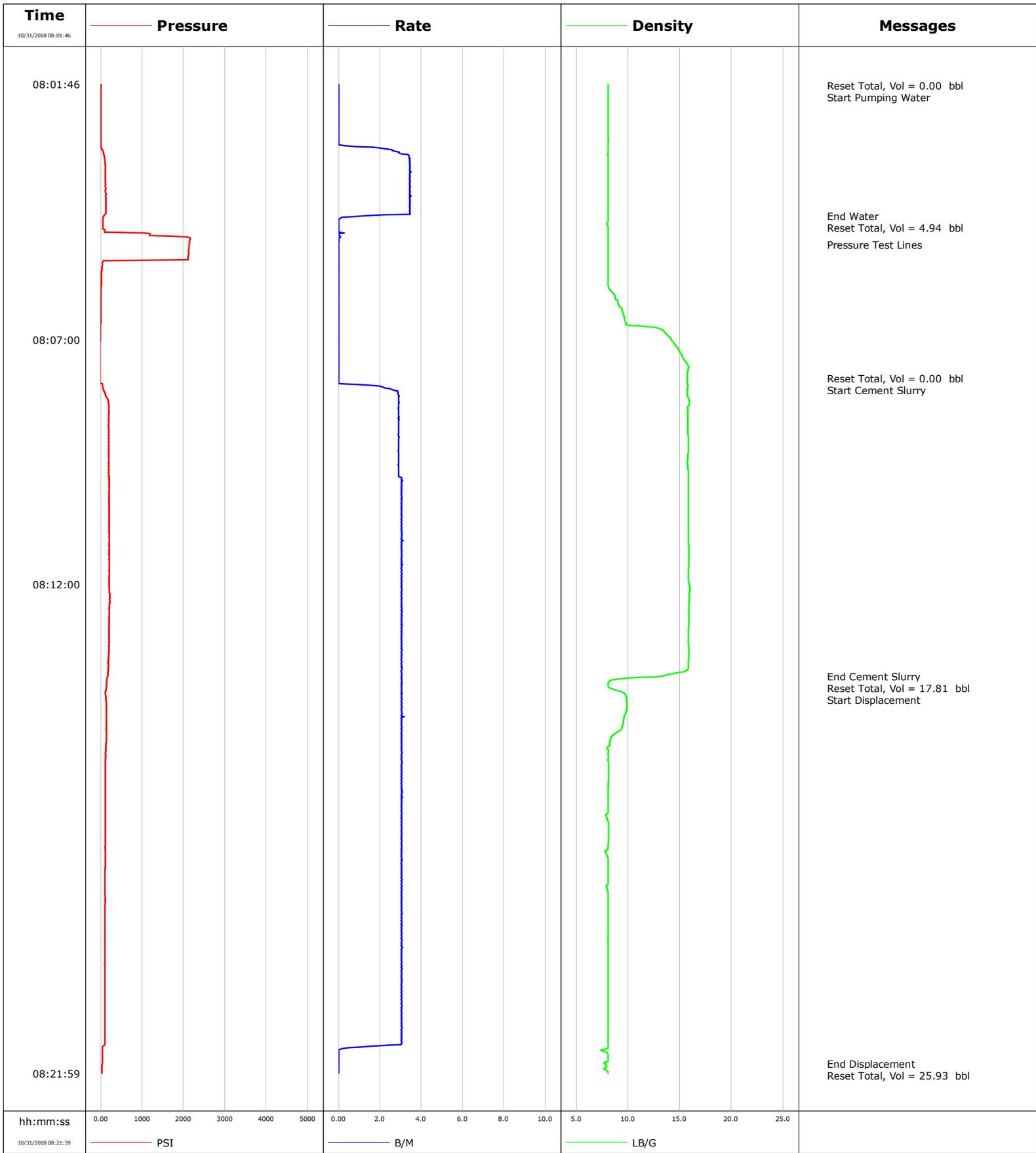


Well	HSR-Parker 15-16A	Client	Anadarko
Field	DJ	SIR No.	DXVN-01653
Engineer	Richard White	Job Type	P A Nio Plug
Country	United States	Job Date	10-31-2018



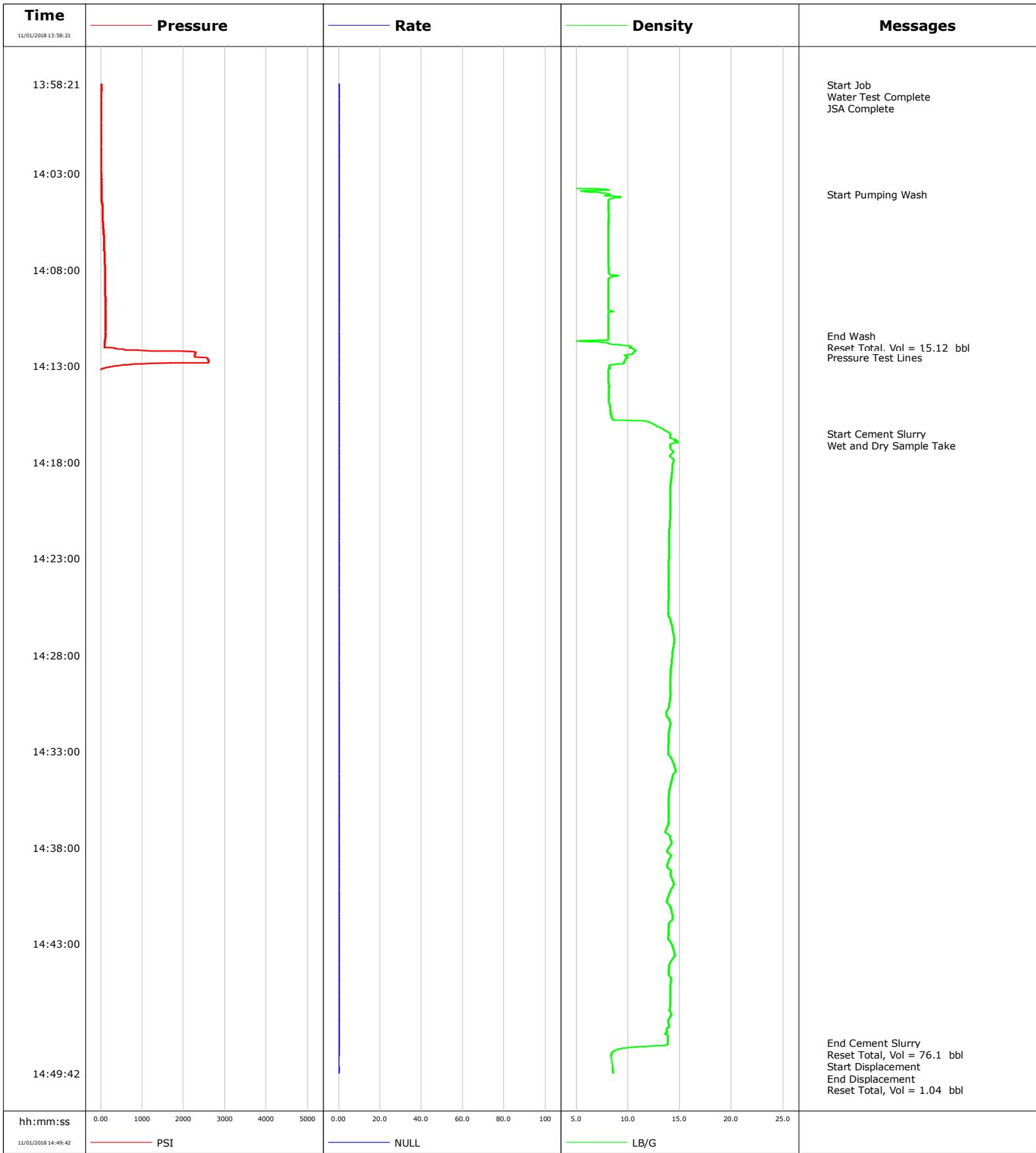
				Customer Anadarko			Job Number DXVN-01653			
Well HSR-Parker 15-16A		Location (legal) CWY			Schlumberger Location Cheyenne			Job Start Oct/31/2018		
Field DJ		Formation Name/Type		Deviation deg	Bit Size in		Well MD 7980.0 ft		Well TVD 7980.0 ft	
County Weld		State/Province Colorado		BHP psi	BHST 220 degF		BHCT 210 degF		Pore Press. Gradient lb/gal	
Well Master 630314883		API/UWI								
Rig Name SPN 724	Drilled For Oil and Gas		Service Via Land	Casing/Liner						
	Depth, ft	Size, in	Weight, lb/ft	Grade		Thread				
Offshore Zone	Well Class Old		Well Type Other	7980.0	4.5	11.6	n/a		n/a	
	0.0	0.0	0.0							
Drilling Fluid Type Other		Max. Density 8.40 lb/gal	Plastic Viscosity cP	Tubing/Drill Pipe						
	T/D	Depth, ft	Size, in	Weight, lb/ft	Grade		Thread			
Service Line Cementing	Job Type P & A Nio Plug			T	7980.0	2.4	4.7	n/a		n/a
		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		Total Interval				
	ft	ft				ft				
	ft	ft				Diameter		in		
	ft	ft								
Service Instructions Nio Plug/ water and cmt checked and verified Est. TOC @ 6799 ft 5 bbl water 17.7 bbl cmt@15.8ppg 65sks 1.53yield 6.35gps 25.9 bbl Displacement		Treat Down Tubing	Displacement 25.9 bbl		Packer Type		Packer Depth ft			
		Tubing Vol. bbl	Casing Vol. bbl		Annular Vol. bbl		Openhole Vol. bbl			
Casing/Tubing Secured <input type="checkbox"/>		1 Hole Vol. Circulated prior to Cement <input type="checkbox"/>		Casing Tools			Squeeze Job			
Lift Pressure psi		Shoe Type		Shoe Depth ft			Squeeze Type			
Pipe Rotated <input type="checkbox"/>		Pipe Reciprocated <input type="checkbox"/>		Stage Tool Type			Tool Type			
No. Centralizers		Top Plugs	Bottom Plugs	Stage Tool Depth ft			Tool Depth ft			
Cement Head Type		Stage Tool Depth ft			Tail Pipe Size in					
Job Scheduled For Oct/31/2018		Arrived on Location Oct/31/2018		Leave Location Oct/31/2018		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		Message				
10/31/2018	08:01:46	0	0.0	8.11		Started Acquisition				
10/31/2018	08:01:48	0	0.0	8.11		Reset Total, Vol = 0.00 bbl				
10/31/2018	08:01:51	0	0.0	8.11		Start Pumping Water				
10/31/2018	08:04:28	78	1.3	8.11		End Water				
10/31/2018	08:04:31	60	0.1	8.11		Reset Total, Vol = 4.94 bbl				
10/31/2018	08:05:03	2138	0.0	8.11		Pressure Test Lines				
10/31/2018	08:07:47	-18	0.0	15.73		Reset Total, Vol = 0.00 bbl				
10/31/2018	08:07:48	-18	0.0	15.73		Start Cement Slurry				
10/31/2018	08:13:52	174	3.0	13.46		End Cement Slurry				
10/31/2018	08:13:53	165	3.0	12.83		Reset Total, Vol = 17.81 bbl				
10/31/2018	08:13:56	151	3.0	8.90		Start Displacement				
10/31/2018	08:21:47	37	0.0	7.68		End Displacement				

Well HSR-Parker 15-16A	Field DJ	Job Start Oct/31/2018	Customer Anadarko	Job Number DXVN-01653
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Post Job Summary

Average Pump Rates, bbl/min					Volume of Fluid Injected, bbl			
Slurry 3.0	N2	Mud	Maximum Rate 3.5	Total Slurry 45.5	Mud 0.0	Spacer 0.0	N2	
Treating Pressure Summary, psi					Breakdown Fluid			
Maximum 2161	Final 32	Average 189	Bump Plug to	Breakdown	Type	Volume bbl	Density lb/gal	
Avg. N2 Percent %	Designed Slurry Volume 0.0 bbl	Displacement 22.9 bbl	Mix Water Temp degF	Cement Circulated to Surface? <input type="checkbox"/>	Volume bbl			
				Washed Thru Perfs <input type="checkbox"/>	To ft			
Customer or Authorized Representative Jensine Doyle			Schlumberger Supervisor Richard White		Circulation Lost <input type="checkbox"/>	Job Completed <input type="checkbox"/>		
					-	-		

Well	PARKER 15-16A	Client	ANADARKO
Field	DJ	SIR No.	DXVN-01654
Engineer	Wayne Silvester	Job Type	Plug Abandon
Country	USA	Job Date	11-01-2018



				Customer			Job Number				
				ANADARKO			DXVN-01654				
Well		Location (legal)			Schlumberger Location			Job Start			
PARKER 15-16A		21704			Cheyenne			Nov/01/2018			
Field	Formation Name/Type			Deviation	Bit Size	Well MD		Well TVD			
DJ				deg	in	1355.0 ft		1355.0 ft			
County		State/Province			BHP	BHST	BHCT		Pore Press. Gradient		
Weld		Colorado			psi	90 degF	80 degF		lb/gal		
Well Master		API/UWI									
630314883		5123203360000									
Rig Name	Drilled For	Service Via			Casing/Liner						
	Oil and Gas	Land			Depth, ft	Size, in	Weight, lb/ft	Grade	Thread		
Offshore Zone	Well Class	Well Type			1355.0	4.5	11.6	N/A	N/A		
	Old	Other			775.0	8.6	24.0	N/A	N/A		
Drilling Fluid Type		Max. Density	Plastic Viscosity			Tubing/Drill Pipe					
		lb/gal	cP			T/D	Depth, ft	Size, in	Weight, lb/ft	Grade	Thread
Service Line	Job Type				T	1355.0	2.4	4.7	N/A	N/A	
Cementing	Plug & Abandon					0.0	0.0	0.0			
Max. Allowed Tub. Press	Max. Allowed Ann. Press	WH Connection			Perforations/Open Hole						
psi	psi	2 3/8" 4.7# T/S			Top, ft	Bottom, ft	shot/ft	No. of Shots	Total Interval		
Service Instructions Stub Plug 275 sks 1.55 ft3/sk 7.914 gps = 76 bbls Est Toc= 59 ft CW7= 15 bbl CMT= 76 bbl @ 14 ppg Displace = 1 bbl					ft	ft			ft		
					ft	ft			Diameter		
					ft	ft			in		
Treat Down		Displacement		Packer Type		Packer Depth					
Tubing		1.0 bbl				ft					
Tubing Vol.		Casing Vol.		Annular Vol.		Openhole Vol.					
5.2 bbl		bbl		bbl		bbl					
Casing/Tubing Secured		1 Hole Vol. Circulated prior to Cement			Casing Tools			Squeeze Job			
<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>									
Lift Pressure				Shoe Type			Squeeze Type				
psi											
Pipe Rotated		Pipe Reciprocated			Shoe Depth			Tool Type			
<input type="checkbox"/>		<input type="checkbox"/>			ft						
No. Centralizers		Top Plugs		Bottom Plugs			Stage Tool Type			Tool Depth	
										ft	
Cement Head Type					Stage Tool Depth			Tail Pipe Size			
					ft			in			
Job Scheduled For		Arrived on Location		Leave Location			Collar Type			Tail Pipe Depth	
Nov/01/2018		Nov/01/2018		Nov/01/2018						ft	
					Collar Depth			Sqz. Total Vol.			
					ft			bbl			
Date	Time 24-hr clock	Flow Rate B/M	Density LB/G	Volume B/M	Pressure PSI	Message					
11/01/2018	13:58:21	0.0	0.01	0.0	9	Started Acquisition					
11/01/2018	13:58:24	0.0	-0.00	0.0	14	Start Job					
11/01/2018	13:58:26	0.0	-0.00	0.0	14	Water Test Complete					
11/01/2018	14:03:22	0.0	0.01	0.0	14						
11/01/2018	14:04:05	0.0	8.28	0.0	14	Start Pumping Wash					
11/01/2018	14:08:23	0.0	8.37	2.2	96						
11/01/2018	14:11:26	0.0	8.10	2.2	119	End Wash					
11/01/2018	14:11:29	0.0	8.10	2.2	119	Reset Total, Vol = 15.12 bbl					
11/01/2018	14:12:34	0.0	9.94	0.0	2545	Pressure Test Lines					
11/01/2018	14:13:24	0.0	8.11	0.0	-165						
11/01/2018	14:16:31	0.0	14.07	0.0	-403	Start Cement Slurry					
11/01/2018	14:16:33	0.0	14.07	0.0	-403	Wet and Dry Sample Take					
11/01/2018	14:18:25	0.0	14.25	2.2	-229						
11/01/2018	14:23:26	0.0	13.92	2.2	-233						
11/01/2018	14:28:27	0.0	14.22	2.2	-165						
11/01/2018	14:33:28	0.0	14.27	2.2	-211						
11/01/2018	14:38:29	0.0	14.10	2.2	-243						
11/01/2018	14:43:30	0.0	14.48	2.2	-206						
11/01/2018	14:48:08	0.0	13.82	2.2	-179	End Cement Slurry					
11/01/2018	14:48:09	0.0	13.82	2.2	-179	Reset Total, Vol = 76.1 bbl					
11/01/2018	14:48:11	0.0	13.81	2.2	-179	Start Displacement					

Well		Field		Job Start		Customer		Job Number	
PARKER 15-16A		DJ		Nov/01/2018		ANADARKO		DXVN-01654	
Date	Time 24-hr clock	Flow Rate B/M	Density LB/G	Volume B/M	Pressure PSI	Message			
11/01/2018	14:48:36	0.0	8.53	2.2	-174	End Displacement			
11/01/2018	14:48:38	0.0	8.46	1.1	-197	Reset Total, Vol = 1.04 bbl			
11/01/2018	14:48:49	0.0	8.38	0.0	-320	End Job			
11/01/2018	14:48:50	0.0	8.38	0.0	-330	Stopped Acquisition			
11/01/2018	14:49:20	0.0	8.51	0.0	-407	Started Acquisition			

Post Job Summary

Average Pump Rates, bbl/min				Volume of Fluid Injected, bbl			
Slurry	N2	Mud	Maximum Rate	Total Slurry	Mud	Spacer	N2
2.1			2.5	76.0	0.0	15.0	
Treating Pressure Summary, psi				Breakdown Fluid			
Maximum	Final	Average	Bump Plug to	Breakdown	Type	Volume	Density
2600	-41	167				bbl	lb/gal
Avg. N2 Percent	Designed Slurry Volume	Displacement	Mix Water Temp	Cement Circulated to Surface?	Volume		
%	76.0 bbl	1.0 bbl	63 degF	<input type="checkbox"/>	bbl	To	ft
Customer or Authorized Representative		Schlumberger Supervisor		Washed Thru Perfs	Circulation Lost	Job Completed	
Jensine Doyle		Wayne Silvester		<input type="checkbox"/>	-	- <input checked="" type="checkbox"/>	