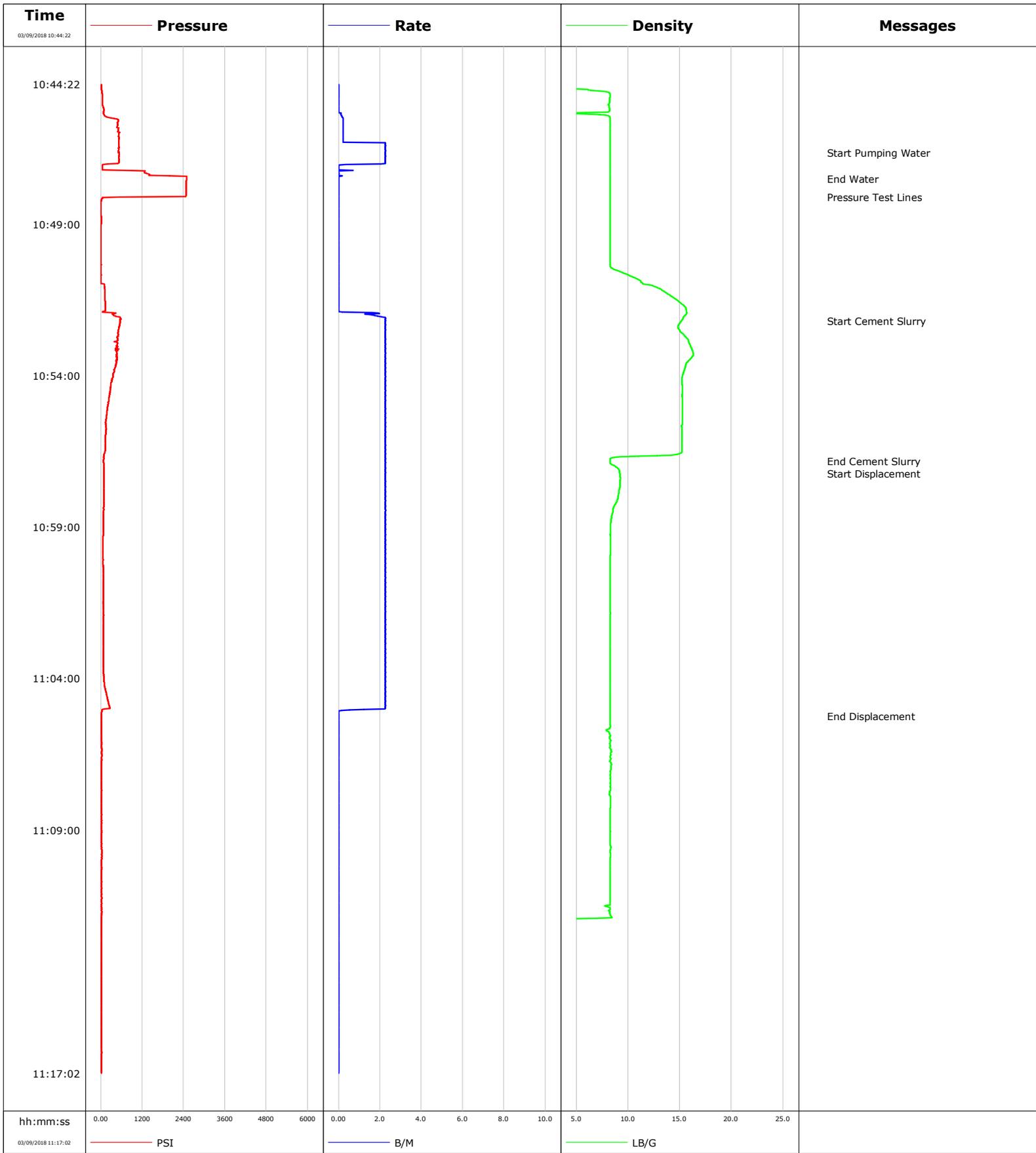


Well	HSR BARRON 15-35	Client	Anadarko
Field	DJ	SIR No.	DXVN-00584
Engineer	R Pippin	Job Type	Nio Plug
Country	United States	Job Date	03-09-2018



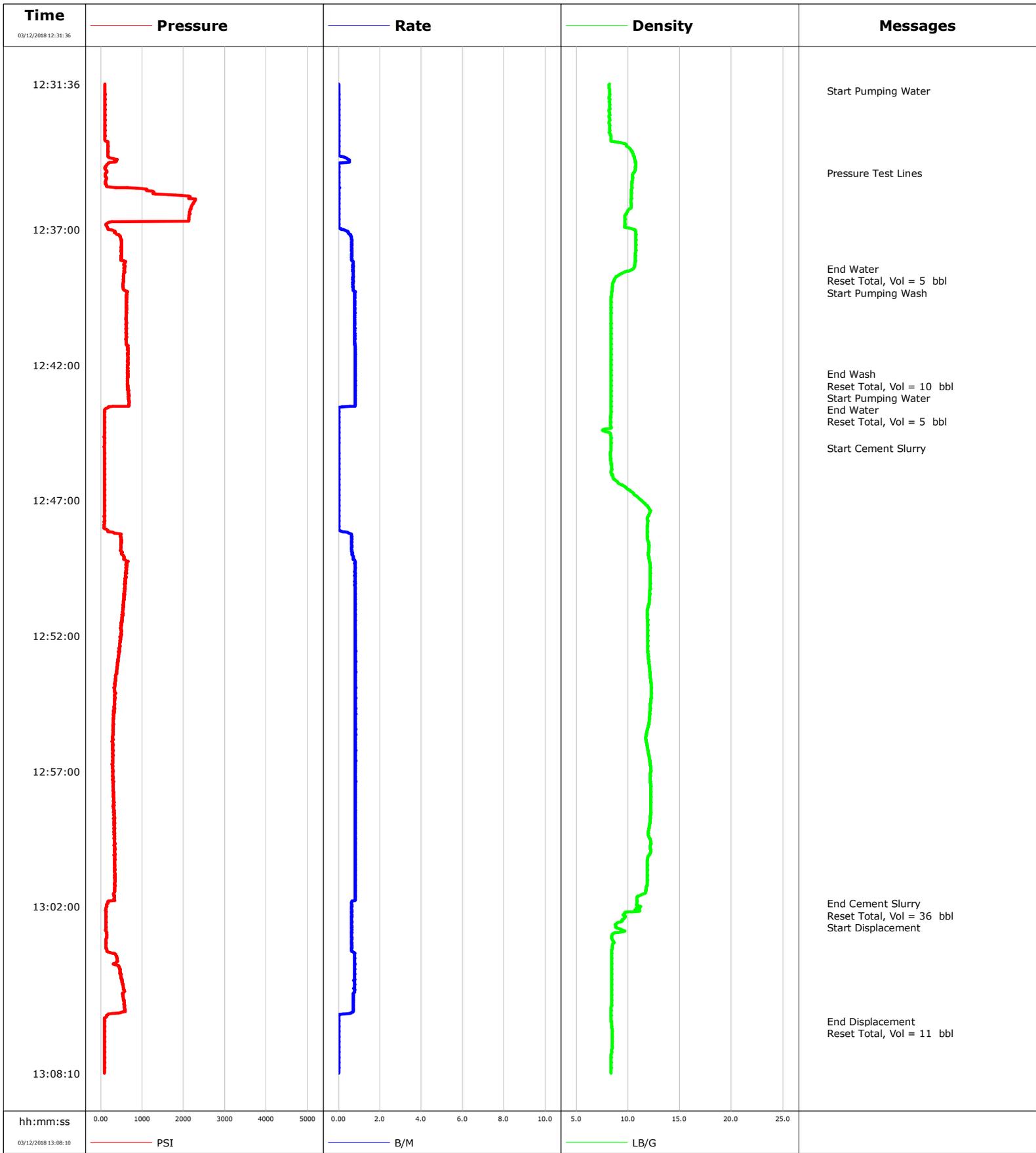
				Customer		Job Number			
				Anadarko		DXVN-00584			
Well		Location (legal)		Schlumberger Location		Job Start			
HSR BARRON 15-35				Cheyenne		Mar/09/2018			
Field		Formation Name/Type		Deviation	Bit Size	Well MD	Well TVD		
DJ				deg	in	6815.0 ft	6815.0 ft		
County		State/Province		BHP	BHST	BHCT	Pore Press. Gradient		
Weld		Colorado		psi	degF	degF	lb/gal		
Well Master		API/UWI							
Rig Name	Drilled For	Service Via	Casing/Liner						
	Oil & Gas	Land	Depth, ft	Size, in	Weight, lb/ft	Grade	Thread		
Offshore Zone	Well Class	Well Type	6815.0	4.5	11.6	N80	BUTT		
	Old	Workover	0.0	0.0	0.0				
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	6815.0	2.4	4.7	j55	EUE
Cementing	Nio Plug				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		
			ft	ft			ft		
			ft	ft			Diameter		
			ft	ft			in		
Service Instructions		Treat Down	Displacement		Packer Type		Packer Depth		
40 sks 1.53ft3/sk 6.35 gps 10.9 bbls @ 15.8 ppg		Tubing	22.2 bbl				ft		
5 bbls Fresh Water		Tubing Vol.	Casing Vol.		Annular Vol.		Openhole Vol.		
10.9 bbls CMT @ 15.8 ppg		26.4 bbl	bbl		bbl		bbl		
22.2 bbls Displacement									
EST TOC 6112 FT									
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			
No. Centralizers		Top Plugs	Bottom Plugs	Stage Tool Type		Tool Depth			
						ft			
Cement Head Type				Stage Tool Depth		ft			
Job Scheduled For		Arrived on Location	Leave Location	Collar Type		Tail Pipe Depth			
Mar/09/2018		Mar/09/2018	Mar/09/2018			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			
03/09/2018	10:44:22	22	0.0	0.01	0.0	Water Test Complete			
03/09/2018	10:46:38	516	2.3	8.28	0.9	Start Pumping Water			
03/09/2018	10:47:30	2485	0.0	8.28	1.8	End Water			
03/09/2018	10:48:05	2457	0.0	8.28	1.8	Pressure Test Lines			
03/09/2018	10:49:23	13	0.0	8.28	1.8				
03/09/2018	10:52:12	558	2.3	15.16	2.4	Start Cement Slurry			
03/09/2018	10:54:24	287	2.3	15.24	7.4				
03/09/2018	10:56:50	86	2.3	8.27	12.9	End Cement Slurry			
03/09/2018	10:56:53	86	2.3	8.28	13.0	Start Displacement			
03/09/2018	10:59:25	68	2.3	8.32	18.7				
03/09/2018	11:04:26	150	2.3	8.28	30.1				
03/09/2018	11:05:14	27	0.0	8.28	31.4	End Displacement			
03/09/2018	11:09:27	27	0.0	8.30	31.4				

Well HSR BARRON 15-35	Field DJ	Job Start Mar/09/2018	Customer Anadarko	Job Number DXVN-00584
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Post Job Summary

Average Pump Rates, bbl/min					Volume of Fluid Injected, bbl			
Slurry 2.1	N2	Mud	Maximum Rate 2.3	Total Slurry 10.9	Mud 0.0	Spacer 5.0	N2	
Treating Pressure Summary, psi					Breakdown Fluid			
Maximum 2494	Final 27	Average 171	Bump Plug to	Breakdown	Type	Volume bbl	Density lb/gal	
Avg. N2 Percent %	Designed Slurry Volume 10.9 bbl	Displacement 22.2 bbl	Mix Water Temp 56 degF	Cement Circulated to Surface? <input type="checkbox"/>	Volume bbl	To ft		
				Washed Thru Perfs <input type="checkbox"/>				
Customer or Authorized Representative Bill Smith			Schlumberger Supervisor R Pippin		Circulation Lost <input type="checkbox"/>	Job Completed <input type="checkbox"/>		
					-	-		

Well	HSR- BARRON- 15-35	Client	ANADARKO
Field	DJ	SIR No.	2689623
Engineer	LUIS JIMENEZ	Job Type	SUSSEX SQZ.
Country	United States	Job Date	03-12-2018



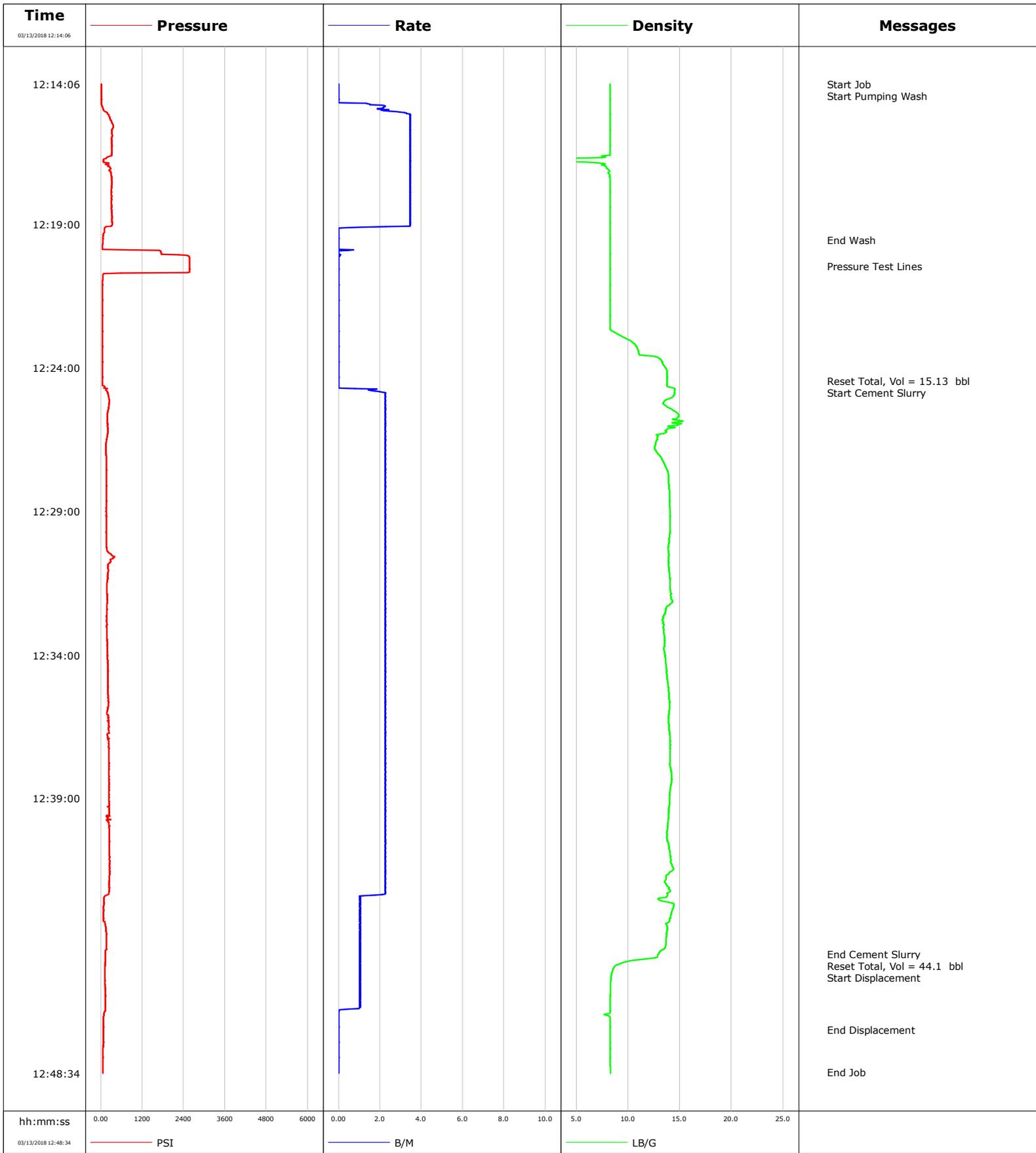
				Customer ANADARKO			Job Number 2689623		
Well HSR- BARRON- 15-35		Location (legal) WELD			Schlumberger Location CHEYENNE			Job Start Mar/12/2018	
Field DJ		Formation Name/Type		Deviation deg	Bit Size in		Well MD 410.0 ft	Well TVD 4100.0 ft	
County WELD		State/Province Colorado		BHP psi	BHST degF	BHCT degF	Pore Press. Gradient lb/gal		
Well Master		API/UWI							
Rig Name LEED# 721	Drilled For Oil and Gas		Service Via Land	Casing/Liner					
	Depth, ft	Size, in	Weight, lb/ft	Grade	Thread				
Offshore Zone N/A	Well Class Old		Well Type Workover	4100.0	4.5	11.6	N80	N/A	
	0.0	0.0	0.0						
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 SUSSEX SQZ.			T	3730.0	2.4	4.7	J55	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	
Service Instructions 120 sks 1.79 ft3/sk 9.25 gps @ 12 ppg				ft	ft				
5 bbls Water				ft	ft			Diameter in	
10 bbls D075				ft	ft				
5 bbls Water				Treat Down Tubing	Displacement 11.4 bbl	Packer Type	Packer Depth ft		
36 bbls CMT				Tubing Vol. 36.0 bbl	Casing Vol. bbl	Annular Vol. bbl	Openhole Vol. bbl		
11.4 bbls Disp. Water									
est. TOC= 3537 ft									
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 Mar/12/2018	Arrived on Location Mar/12/2018	Leave Location Mar/12/2018		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			
03/12/2018	12:31:36	100	0.0	8.22	0.0	End Job			
03/12/2018	12:31:51	100	0.0	8.24	0.0	Start Pumping Water			
03/12/2018	12:34:52	141	0.0	10.62	1.1	Pressure Test Lines			
03/12/2018	12:38:26	567	0.7	10.53	4.1	End Water			
03/12/2018	12:38:27	576	0.7	10.47	4.1	Reset Total, Vol = 5 bbl			
03/12/2018	12:38:29	571	0.7	10.31	4.1	Start Pumping Wash			
03/12/2018	12:42:19	640	0.8	8.36	13.9	End Wash			
03/12/2018	12:42:20	663	0.8	8.36	13.9	Reset Total, Vol = 10 bbl			
03/12/2018	12:42:21	654	0.8	8.36	13.9	Start Pumping Water			
03/12/2018	12:43:33	191	0.2	8.36	17.1	End Water			
03/12/2018	12:43:34	182	0.0	8.36	17.2	Reset Total, Vol = 5 bbl			
03/12/2018	12:45:03	86	0.0	8.37	17.3	Start Cement Slurry			
03/12/2018	13:01:54	168	0.6	10.84	54.2	End Cement Slurry			
03/12/2018	13:01:55	150	0.6	10.84	54.2	Reset Total, Vol = 36 bbl			
03/12/2018	13:01:57	141	0.7	10.83	54.3	Start Displacement			
03/12/2018	13:06:15	86	0.0	8.38	64.8	End Displacement			

Well HSR- BARRON- 15-35	Field DJ	Job Start Mar/12/2018	Customer ANADARKO	Job Number 2689623
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Post Job Summary

Average Pump Rates, bbl/min					Volume of Fluid Injected, bbl			
Slurry 2.4	N2	Mud	Maximum Rate 3.0	Total Slurry 36.0	Mud 0.0	Spacer 10.0	N2	
Treating Pressure Summary, psi					Breakdown Fluid			
Maximum 2292	Final 91	Average 389	Bump Plug to	Breakdown	Type	Volume bbl	Density lb/gal	
Avg. N2 Percent %	Designed Slurry Volume 36.0 bbl	Displacement 11.0 bbl	Mix Water Temp 55 degF	Cement Circulated to Surface? <input type="checkbox"/>	Volume bbl		To ft	
				Washed Thru Perfs <input type="checkbox"/>				
Customer or Authorized Representative BILL SMITH			Schlumberger Supervisor LUIS JIMENEZ		Circulation Lost <input type="checkbox"/>	Job Completed <input checked="" type="checkbox"/>		
					-	-		

Well	HSR BARRON 15-35	Client	Anadarko
Field	DJ	SIR No.	DXVN-00586
Engineer	R Pippin	Job Type	Stub Plug
Country	United States	Job Date	03-13-2018



				Customer		Job Number				
				Anadarko		DXVN-00586				
Well		Location (legal)		Schlumberger Location		Job Start				
HSR BARRON 15-35				Cheyenne		Mar/13/2018				
Field		Formation Name/Type		Deviation	Bit Size	Well MD	Well TVD			
DJ				deg	in	955.0 ft	955.0 ft			
County		State/Province		BHP	BHST	BHCT	Pore Press. Gradient			
Weld		Colorado		psi	degF	degF	lb/gal			
Well Master		API/UWI								
Rig Name	Drilled For	Service Via	Casing/Liner							
	Gas	Land	Depth, ft	Size, in	Weight, lb/ft	Grade	Thread			
Offshore Zone	Well Class	Well Type								
	Old	Workover								
Drilling Fluid Type		Max. Density	Plastic Viscosity	Tubing/Drill Pipe						
		lb/gal	cP	T/D	Depth, ft	Size, in	Weight, lb/ft			
Service Line	Job Type									
Cementing	Stub Plug									
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			
			ft	ft			ft			
			ft	ft			Diameter			
			ft	ft			in			
			Treat Down	Displacement	Packer Type	Packer Depth				
			Tubing	1.5 bbl		ft				
			Tubing Vol.	Casing Vol.	Annular Vol.	Openhole Vol.				
			3.7 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		psi	Shoe Type		Squeeze Type					
Pipe Rotated		Pipe Reciprocated	Shoe Depth		ft	Tool Type				
<input type="checkbox"/>		<input type="checkbox"/>								
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		Arrived on Location	Leave Location	Collar Type		Tail Pipe Depth			ft	
Mar/13/2018		Mar/13/2018	Mar/13/2018							
				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				
03/13/2018	12:14:06	17	0.0	8.28	0.0	Water Test Complete				
03/13/2018	12:14:07	17	0.0	8.28	0.0	Start Job				
03/13/2018	12:14:08	17	0.0	8.28	0.0	Start Pumping Wash				
03/13/2018	12:19:07	118	0.5	8.28	14.5					
03/13/2018	12:19:33	59	0.0	8.28	14.5	End Wash				
03/13/2018	12:20:27	2581	0.0	8.28	14.6	Pressure Test Lines				
03/13/2018	12:24:08	49	0.0	13.78	14.6					
03/13/2018	12:24:27	49	0.0	13.78	14.6	Reset Total, Vol = 15.13 bbl				
03/13/2018	12:24:33	49	0.0	13.78	14.6	Start Cement Slurry				
03/13/2018	12:29:09	159	2.3	14.07	24.5					
03/13/2018	12:34:10	200	2.3	13.62	35.9					
03/13/2018	12:39:11	246	2.3	14.01	47.2					
03/13/2018	12:44:12	159	1.0	13.58	56.3					
03/13/2018	12:44:25	141	1.1	12.96	56.5	End Cement Slurry				
03/13/2018	12:44:28	141	1.0	12.86	56.6	Reset Total, Vol = 44.1 bbl				
03/13/2018	12:44:32	136	1.0	12.80	56.6	Start Displacement				
03/13/2018	12:47:03	72	0.0	8.30	58.5	End Displacement				

Well HSR BARRON 15-35	Field DJ	Job Start Mar/13/2018	Customer Anadarko	Job Number DXVN-00586
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Post Job Summary

Average Pump Rates, bbl/min					Volume of Fluid Injected, bbl			
Slurry 2.2	N2	Mud	Maximum Rate 3.5	Total Slurry 44.4	Mud 0.0	Spacer 15.0	N2	
Treating Pressure Summary, psi					Breakdown Fluid			
Maximum 2581	Final 68	Average 225	Bump Plug to	Breakdown	Type	Volume bbl	Density lb/gal	
Avg. N2 Percent %	Designed Slurry Volume 44.4 bbl	Displacement 1.5 bbl	Mix Water Temp 52 degF	Cement Circulated to Surface? <input type="checkbox"/>	Volume bbl			
				Washed Thru Perfs <input type="checkbox"/>	To ft			
Customer or Authorized Representative Bill Smith			Schlumberger Supervisor R Pippin		Circulation Lost <input type="checkbox"/>	Job Completed <input checked="" type="checkbox"/>		
					-	-		