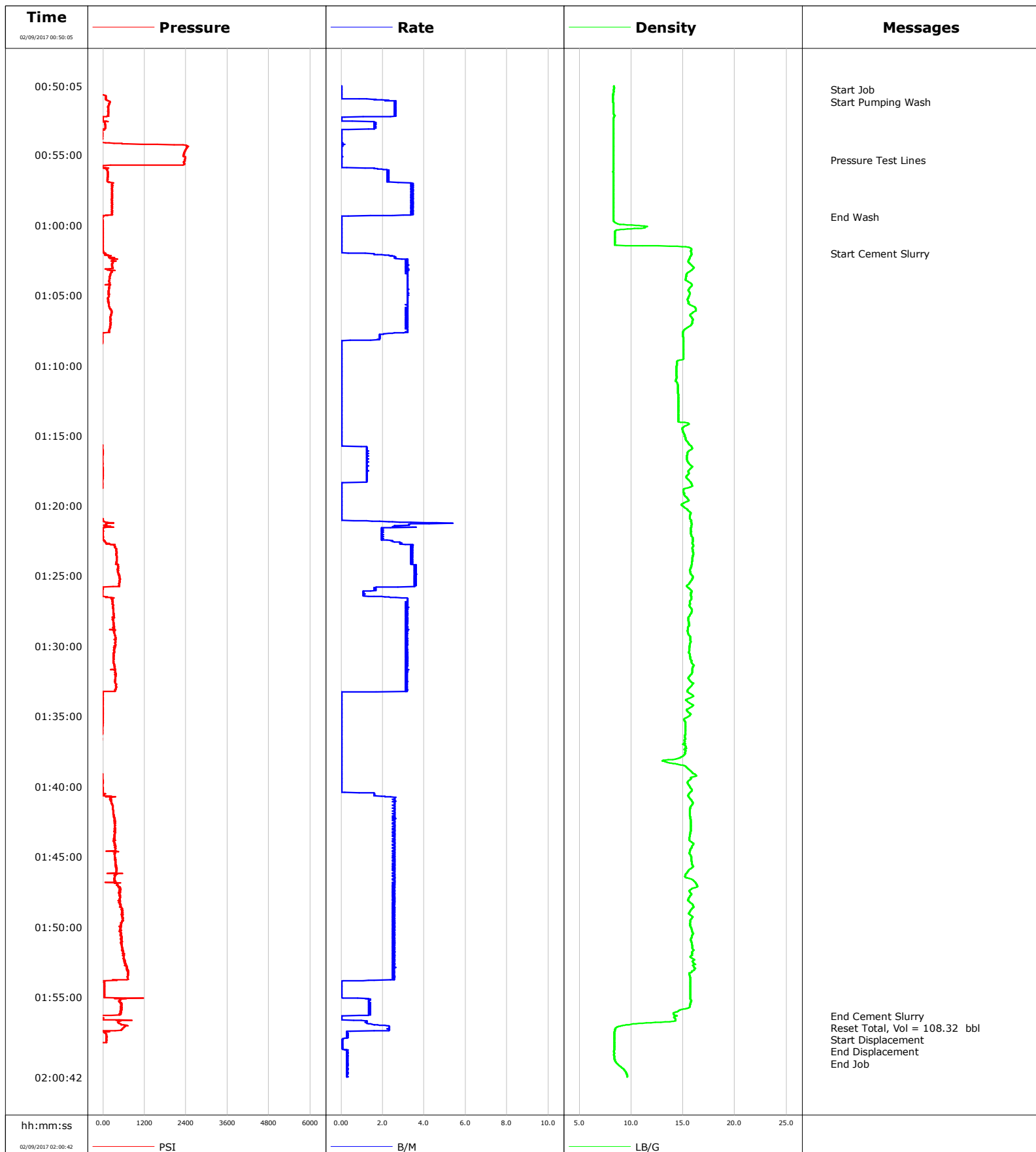


Well Marrs Red VV 22-2D
Field DJ
Engineer Robert Pippin
Country United States

Client Anadarko
SIR No. DA6T-00515
Job Type Stub Plug
Job Date 02-08-2017



Page 1 of 4

Well			Field		Job Start		Customer		Job Number	
Marrs Red VV 22-2D			DJ		Feb/08/2017		Anadarko		DA6T-00515	
Date	Time 24-hr clock	Treating Pressure PSI		Flow Rate B/M	Density LB/G		Volume BBL		Message	
02/09/2017	00:59:35	-5		0.0	8.28		14.5			
02/09/2017	01:00:05	-10		0.0	11.31		14.5			
02/09/2017	01:00:35	-10		0.0	8.41		14.5			
02/09/2017	01:01:05	-10		0.0	8.41		14.5			
02/09/2017	01:01:35	-10		0.0	15.49		14.5			
02/09/2017	01:02:01	49		1.2	15.80		14.5		Start Cement Slurry	
02/09/2017	01:02:05	49		1.6	15.81		14.5			
02/09/2017	01:02:35	374		3.2	15.51		15.6			
02/09/2017	01:03:05	265		3.2	16.03		17.2			
02/09/2017	01:03:35	210		3.2	15.30		18.8			
02/09/2017	01:04:05	178		3.2	15.59		20.4			
02/09/2017	01:04:35	164		3.2	15.55		22.0			
02/09/2017	01:05:05	159		3.2	15.57		23.6			
02/09/2017	01:05:35	178		3.2	15.51		25.2			
02/09/2017	01:06:05	246		3.2	16.23		26.8			
02/09/2017	01:06:35	214		3.2	15.81		28.3			
02/09/2017	01:07:05	210		3.2	15.82		29.9			
02/09/2017	01:07:35	182		3.2	15.01		31.5			
02/09/2017	01:08:05	-28		1.9	15.01		32.6			
02/09/2017	01:08:35	-102		0.0	15.01		32.8			
02/09/2017	01:09:05	-106		0.0	15.01		32.8			
02/09/2017	01:09:35	-33		0.0	15.01		32.8			
02/09/2017	01:10:05	-106		0.0	14.37		32.8			
02/09/2017	01:10:35	-106		0.0	14.37		32.8			
02/09/2017	01:11:05	-97		0.0	14.30		32.8			
02/09/2017	01:11:35	-97		0.0	14.50		32.8			
02/09/2017	01:12:05	-97		0.0	14.52		32.8			
02/09/2017	01:12:35	-97		0.0	14.53		32.8			
02/09/2017	01:13:05	-97		0.0	14.54		32.8			
02/09/2017	01:13:35	-97		0.0	14.54		32.8			
02/09/2017	01:14:05	-92		0.0	15.34		32.8			
02/09/2017	01:14:35	-92		0.0	14.94		32.8			
02/09/2017	01:15:05	-92		0.0	15.15		32.8			
02/09/2017	01:15:35	-92		0.0	15.55		32.8			
02/09/2017	01:16:05	-10		1.2	15.61		33.2			
02/09/2017	01:16:35	-15		1.2	15.36		33.8			
02/09/2017	01:17:05	-15		1.2	15.69		34.5			
02/09/2017	01:17:35	-10		1.2	15.49		35.1			
02/09/2017	01:18:05	-10		1.2	15.43		35.7			
02/09/2017	01:18:35	-15		0.0	15.88		36.0			
02/09/2017	01:19:05	-92		0.0	15.01		36.0			
02/09/2017	01:19:35	-92		0.0	15.52		36.0			
02/09/2017	01:20:05	-92		0.0	15.06		36.0			
02/09/2017	01:20:35	-97		0.0	15.72		36.0			
02/09/2017	01:21:05	-10		1.2	15.77		36.1			
02/09/2017	01:21:35	4		1.9	15.75		37.6			
02/09/2017	01:22:05	-5		1.9	15.78		38.6			
02/09/2017	01:22:35	59		2.6	15.94		39.7			
02/09/2017	01:23:05	384		3.5	15.91		41.3			
02/09/2017	01:23:35	397		3.4	15.93		43.0			
02/09/2017	01:24:05	379		3.4	15.84		44.6			
02/09/2017	01:24:35	434		3.5	15.65		46.4			
02/09/2017	01:25:05	475		3.5	15.93		48.2			
02/09/2017	01:25:35	471		3.5	15.55		50.0			

Well			Field		Job Start		Customer		Job Number	
Marrs Red VV 22-2D			DJ		Feb/08/2017		Anadarko		DA6T-00515	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message				
02/09/2017	01:26:35	219	3.2	15.80	51.9					
02/09/2017	01:27:05	297	3.1	15.59	53.5					
02/09/2017	01:27:35	306	3.1	15.81	55.1					
02/09/2017	01:28:05	292	3.2	15.50	56.6					
02/09/2017	01:28:35	315	3.1	15.55	58.2					
02/09/2017	01:29:05	333	3.1	15.48	59.8					
02/09/2017	01:29:35	361	3.1	15.72	61.4					
02/09/2017	01:30:05	315	3.1	15.63	62.9					
02/09/2017	01:30:35	301	3.2	15.64	64.5					
02/09/2017	01:31:05	287	3.2	15.81	66.1					
02/09/2017	01:31:35	352	3.1	15.91	67.7					
02/09/2017	01:32:05	374	3.1	15.71	69.2					
02/09/2017	01:32:35	356	3.1	15.85	70.8					
02/09/2017	01:33:05	370	3.1	15.49	72.4					
02/09/2017	01:33:35	-10	0.0	15.99	72.9					
02/09/2017	01:34:05	-10	0.0	15.72	72.9					
02/09/2017	01:34:35	-10	0.0	15.35	72.9					
02/09/2017	01:35:05	-10	0.0	15.37	72.9					
02/09/2017	01:35:35	-10	0.0	15.23	72.9					
02/09/2017	01:36:05	-10	0.0	15.23	72.9					
02/09/2017	01:36:35	-47	0.0	15.20	72.9					
02/09/2017	01:37:05	-92	0.0	15.19	72.9					
02/09/2017	01:37:35	-92	0.0	15.20	72.9					
02/09/2017	01:38:05	-88	0.0	14.04	72.9					
02/09/2017	01:38:35	-88	0.0	15.26	72.9					
02/09/2017	01:39:05	-33	0.0	16.00	72.9					
02/09/2017	01:39:35	-10	0.0	15.57	72.9					
02/09/2017	01:40:05	-5	0.0	15.69	72.9					
02/09/2017	01:40:35	4	1.6	15.52	73.1					
02/09/2017	01:41:05	237	2.5	15.89	74.3					
02/09/2017	01:41:35	278	2.6	15.68	75.6					
02/09/2017	01:42:05	306	2.6	15.67	76.8					
02/09/2017	01:42:35	342	2.6	15.75	78.1					
02/09/2017	01:43:05	347	2.5	15.73	79.4					
02/09/2017	01:43:35	324	2.6	15.62	80.7					
02/09/2017	01:44:05	329	2.6	16.00	81.9					
02/09/2017	01:44:35	361	2.6	15.66	83.2					
02/09/2017	01:45:05	352	2.6	15.79	84.5					
02/09/2017	01:45:35	352	2.6	15.89	85.8					
02/09/2017	01:46:35	329	2.5	15.71	88.3					
02/09/2017	01:47:05	429	2.6	16.38	89.6					
02/09/2017	01:47:35	503	2.5	15.72	90.9					
02/09/2017	01:48:05	493	2.5	15.48	92.1					
02/09/2017	01:48:35	535	2.5	16.01	93.4					
02/09/2017	01:49:05	571	2.6	15.55	94.7					
02/09/2017	01:49:35	562	2.6	15.71	95.9					
02/09/2017	01:50:05	498	2.6	15.78	97.2					
02/09/2017	01:50:35	521	2.5	15.89	98.5					
02/09/2017	01:51:05	507	2.6	15.81	99.7					
02/09/2017	01:51:35	567	2.6	15.94	101.0					
02/09/2017	01:52:05	599	2.5	15.77	102.3					
02/09/2017	01:52:35	631	2.5	16.00	103.5					
02/09/2017	01:53:05	704	2.5	16.08	104.8					
02/09/2017	01:53:35	713	2.5	15.68	106.1					

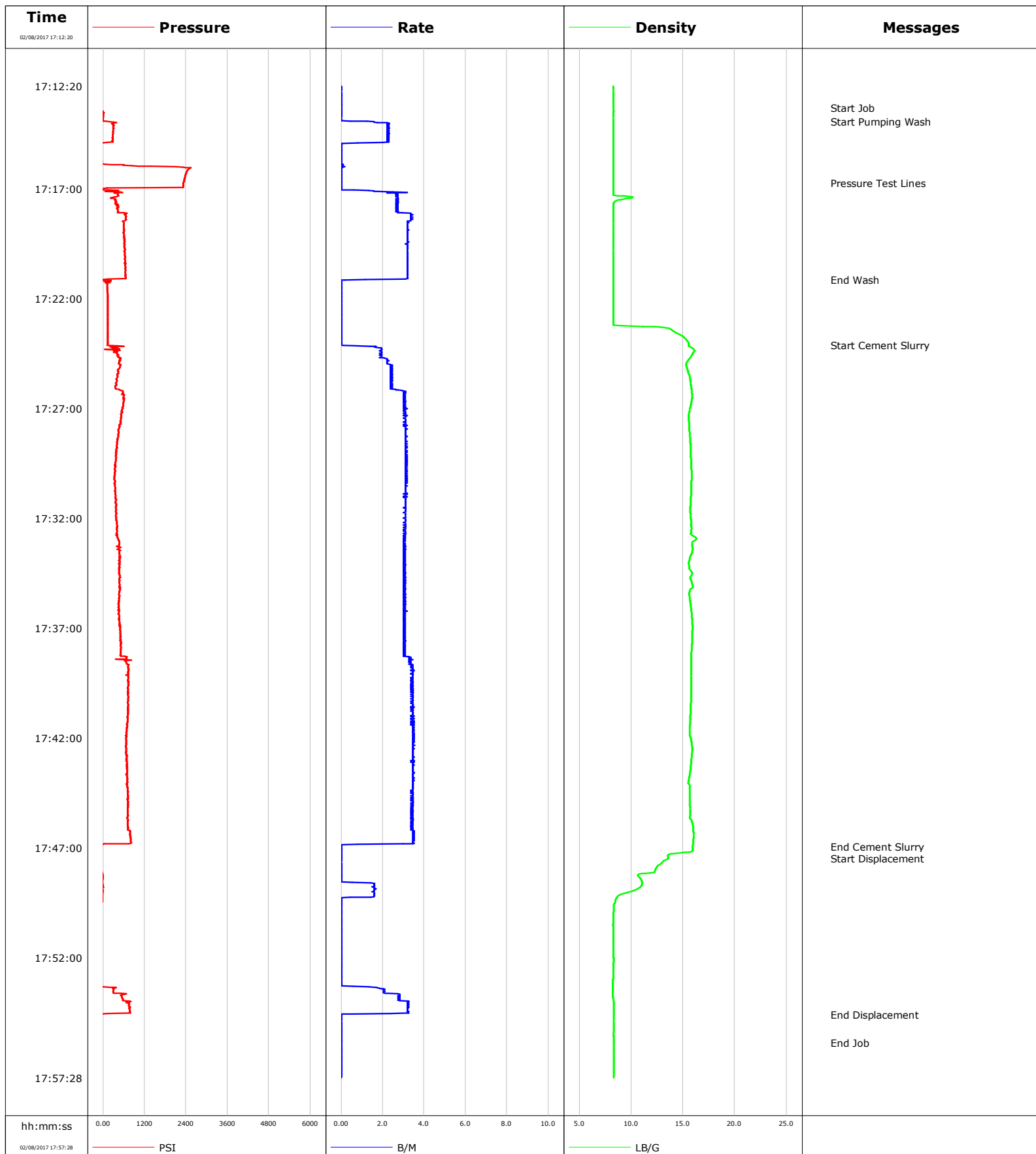
Well			Field		Job Start	Customer		Job Number
Marrs Red VV 22-2D			DJ		Feb/08/2017	Anadarko		DA6T-00515
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message		
02/09/2017	01:54:35	31	0.0	15.71	106.7			
02/09/2017	01:55:05	1166	0.8	15.72	106.7			
02/09/2017	01:55:35	526	1.3	15.67	107.3			
02/09/2017	01:56:05	535	1.4	14.31	108.0			
02/09/2017	01:56:20	-74	0.1	14.43	108.3	End Cement Slurry		
02/09/2017	01:56:30	4	0.0	14.17	108.3	Reset Total, Vol = 108.32 bbl		
02/09/2017	01:56:35	-1	0.0	14.27	108.3			
02/09/2017	01:56:38	461	0.0	14.27	108.3	Start Displacement		
02/09/2017	01:57:05	649	2.3	8.93	109.0			
02/09/2017	01:57:35	77	0.3	8.37	109.8			
02/09/2017	01:57:57	95	0.2	8.37	109.9	End Displacement		
02/09/2017	01:58:05	104	0.0	8.37	109.9			
02/09/2017	01:58:21	-88	0.0	8.37	109.9	End Job		
02/09/2017	01:58:35	-88	0.0	8.36	109.9			
02/09/2017	01:59:05	-88	0.3	8.35	110.0			
02/09/2017	01:59:35	-83	0.3	8.47	110.1			
02/09/2017	02:00:05	-83	0.3	9.18	110.3			

Post Job Summary

Average Pump Rates, bbl/min					Volume of Fluid Injected, bbl							
Slurry 2.5	N2	Mud	Maximum Rate 5.4	Total Slurry 105.5	Mud 0.0	Spacer 15.0	N2					
Treating Pressure Summary, psi					Breakdown Fluid							
Maximum 2471	Final -88	Average 396	Bump Plug to	Breakdown	Type	Volume bbl	Density lb/gal					
Avg. N2 Percent %	Designed Slurry Volume 105.5 bbl	Displacement 1.0 bbl	Mix Water Temp 50 degF	Cement Circulated to Surface? <input type="checkbox"/>		Volume bbl						
				Washed Thru Perfs <input type="checkbox"/>		To ft						
Customer or Authorized Representative Nick Lang			Schlumberger Supervisor Robert Pippin			Circulation Lost <input type="checkbox"/>	Job Completed <input checked="" type="checkbox"/>					
						-	-					

Well Marrs Red VV 22-2D
Field DJ
Engineer Robert Pippin
Country United States

Client Anadarko
SIR No. DA6T-00514
Job Type Sussex Plug
Job Date 02-08-2017



Page 1 of 3

Well			Field		Job Start		Customer		Job Number	
Marrs Red VV 22-2D			DJ		Feb/08/2017		Anadarko		DA6T-00514	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message				
02/08/2017	17:22:20	132	0.0	8.28	14.6					
02/08/2017	17:22:50	132	0.0	8.28	14.6					
02/08/2017	17:23:20	132	0.0	13.19	14.6					
02/08/2017	17:23:50	132	0.0	15.22	14.6					
02/08/2017	17:24:07	132	0.0	15.55	14.6	Start Cement Slurry				
02/08/2017	17:24:20	49	1.9	16.04	14.9					
02/08/2017	17:24:50	484	2.3	15.49	15.9					
02/08/2017	17:25:20	448	2.4	15.48	17.1					
02/08/2017	17:25:50	379	2.4	15.74	18.3					
02/08/2017	17:26:20	594	3.1	15.86	19.6					
02/08/2017	17:26:50	576	3.0	15.77	21.2					
02/08/2017	17:27:20	526	3.2	15.55	22.7					
02/08/2017	17:27:50	484	3.1	15.59	24.3					
02/08/2017	17:28:20	434	3.1	15.68	25.8					
02/08/2017	17:28:50	393	3.1	15.73	27.4					
02/08/2017	17:29:20	379	3.1	15.77	28.9					
02/08/2017	17:29:50	352	3.1	15.81	30.5					
02/08/2017	17:30:20	347	3.1	15.81	32.0					
02/08/2017	17:30:50	356	3.1	15.78	33.6					
02/08/2017	17:31:20	370	3.1	15.73	35.1					
02/08/2017	17:31:50	384	3.1	15.73	36.7					
02/08/2017	17:32:20	411	3.1	15.77	38.2					
02/08/2017	17:32:50	411	3.1	16.05	39.8					
02/08/2017	17:33:20	521	3.1	15.91	41.3					
02/08/2017	17:33:50	475	3.1	15.65	42.8					
02/08/2017	17:34:20	475	3.1	15.63	44.4					
02/08/2017	17:34:50	484	3.1	15.78	45.9					
02/08/2017	17:35:20	461	3.0	15.65	47.4					
02/08/2017	17:35:50	461	3.1	15.71	49.0					
02/08/2017	17:36:20	466	3.1	15.82	50.5					
02/08/2017	17:36:50	493	3.0	15.91	52.0					
02/08/2017	17:37:20	516	3.1	15.89	53.5					
02/08/2017	17:37:50	516	3.0	15.84	55.1					
02/08/2017	17:38:20	690	3.4	15.80	56.6					
02/08/2017	17:38:50	722	3.5	15.78	58.3					
02/08/2017	17:39:20	722	3.5	15.80	60.0					
02/08/2017	17:39:50	745	3.5	15.80	61.7					
02/08/2017	17:40:20	718	3.4	15.77	63.4					
02/08/2017	17:40:50	718	3.5	15.73	65.1					
02/08/2017	17:41:20	704	3.5	15.69	66.9					
02/08/2017	17:41:50	690	3.5	15.65	68.6					
02/08/2017	17:42:20	672	3.5	15.85	70.3					
02/08/2017	17:42:50	690	3.5	15.84	72.1					
02/08/2017	17:43:20	677	3.5	15.75	73.8					
02/08/2017	17:43:50	709	3.5	15.59	75.5					
02/08/2017	17:44:20	722	3.5	15.67	77.3					
02/08/2017	17:44:50	709	3.5	15.66	79.0					
02/08/2017	17:45:20	713	3.5	15.69	80.7					
02/08/2017	17:45:50	718	3.5	15.85	82.4					
02/08/2017	17:46:20	786	3.5	16.00	84.1					
02/08/2017	17:46:50	31	3.0	15.98	85.9					
02/08/2017	17:46:56	-88	0.0	15.92	85.9	End Cement Slurry				
02/08/2017	17:47:05	-92	0.0	15.91	85.9	Start Displacement				
02/08/2017	17:47:20	-88	0.0	13.55	85.9					

Well			Field		Job Start	Customer		Job Number
Marrs Red VV 22-2D			DJ		Feb/08/2017	Anadarko		DA6T-00514
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message		
02/08/2017	17:48:20	-10	0.0	10.76	85.9			
02/08/2017	17:48:50	-1	1.6	10.78	86.3			
02/08/2017	17:49:20	-19	0.0	8.54	87.0			
02/08/2017	17:49:50	-47	0.0	8.31	87.0			
02/08/2017	17:50:20	-42	0.0	8.29	87.0			
02/08/2017	17:50:50	-42	0.0	8.26	87.0			
02/08/2017	17:51:20	-38	0.0	8.27	87.0			
02/08/2017	17:51:50	-38	0.0	8.28	87.0			
02/08/2017	17:52:20	-42	0.0	8.29	87.0			
02/08/2017	17:52:50	-33	0.0	8.28	87.0			
02/08/2017	17:53:20	4	1.3	8.25	87.0			
02/08/2017	17:53:50	553	2.8	8.25	88.1			
02/08/2017	17:54:20	754	3.2	8.31	89.7			
02/08/2017	17:54:36	-83	0.0	8.31	90.4	End Displacement		
02/08/2017	17:54:50	-92	0.0	8.31	90.4			
02/08/2017	17:55:20	-92	0.0	8.31	90.4			
02/08/2017	17:55:50	-92	0.0	8.31	90.4			
02/08/2017	17:55:53	-92	0.0	8.31	90.4	End Job		
02/08/2017	17:56:20	-92	0.0	8.31	90.4			
02/08/2017	17:56:50	-92	0.0	8.33	90.4			

Post Job Summary

Average Pump Rates, bbl/min					Volume of Fluid Injected, bbl			
Slurry 3.0	N2	Mud	Maximum Rate 3.5		Total Slurry 68.5	Mud 0.0	Spacer 15.0	N2
Treating Pressure Summary, psi					Breakdown Fluid			
Maximum 2549	Final -92	Average 550	Bump Plug to	Breakdown	Type	Volume bbl		Density lb/gal
Avg. N2 Percent %		Designed Slurry Volume 68.5 bbl		Displacement 12.0 bbl	Mix Water Temp 50 degF	Cement Circulated to Surface? <input type="checkbox"/>		Volume bbl
						Washed Thru Perfs <input type="checkbox"/>		To ft
Customer or Authorized Representative Nick Lang			Schlumberger Supervisor Robert Pippin			Circulation Lost <input type="checkbox"/>		Job Completed <input checked="" type="checkbox"/>
						-		-