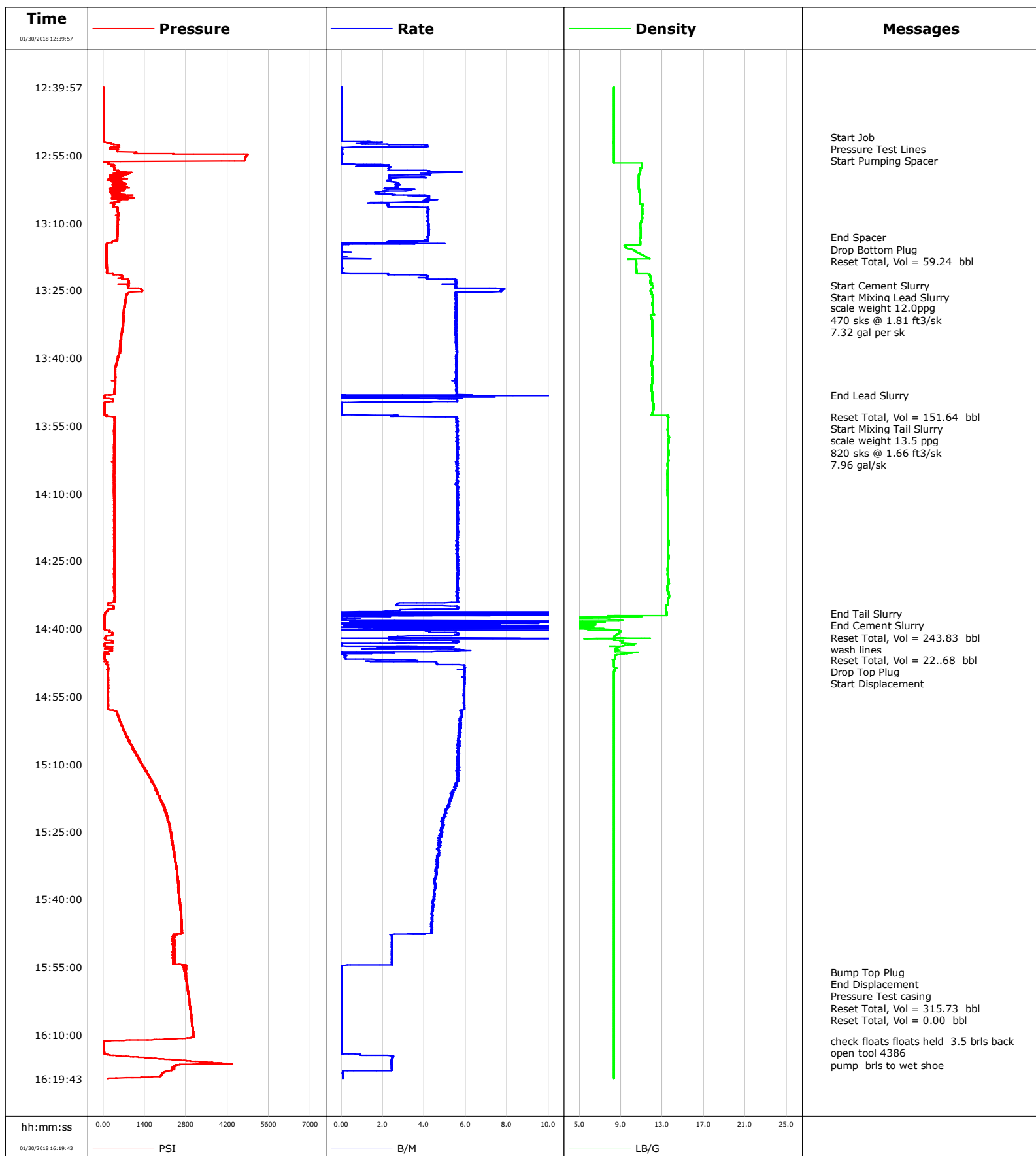


Well PAPA JO 2-25 35C 17HZ
Field WATTENBURG
Engineer NORM HASLAUER
Country United States

Client ANADARKO
SIR No. 2656419
Job Type PRODUCTION
Job Date 01-30-2018



Cementing Service Report

				Customer ANADARKO			Job Number 2656419										
Well PAPA JO 2-25 35C			Location (legal)			Schlumberger Location			Job Start Jan/30/2018								
Field WATTENBURG		Formation Name/Type			Deviation deg		Bit Size in		Well MD 13514.0 ft		Well TVD 7855.0 ft						
County WELD		State/Province Colorado			BHP psi		BHST 233 degF		BHCT 222 degF		Pore Press. Gradient lb/gal						
Well Master 06317366322		API/UWI															
Rig Name P564		Drilled For Oil & Gas		Service Via Land		Casing/ Liner											
						Depth, ft		Size, in		Weight, lb/ft		Grade		Thread			
Offshore Zone		Well Class New		Well Type Development		1883.0		9.6		40.0							
						13493.0		5.5		17.0							
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 PRODUCTION															
Max. Allowed Tub. Press psi		Max. Allowed Ann. Press psi		WH Connection Double Cement head		Perforations/Open Hole											
						Top, ft		Bottom, ft		shot/ft		No. of Shots		Total Interval ft			
						ft		ft									
						ft		ft						Diameter in			
						ft		ft									
						Treat Down Casing		Displacement 313.0 bbl		Packer Type		Packer Depth ft					
						Tubing Vol. bbl		Casing Vol. 314.0 bbl		Annular Vol. bbl		Openhole Vol. bbl					
Casing/Tubing Secured <input type="checkbox"/>		1 Hole Vol. Circulated prior to Cement <input checked="" type="checkbox"/>				Casing Tools				Squeeze Job							
Lift Pressure 2317 psi						Shoe Type Float				Squeeze Type							
Pipe Rotated <input type="checkbox"/>		Pipe Reciprocated <input type="checkbox"/>				Shoe Depth 13493.0 ft				Tool Type							
No. Centralizers		Top Plugs 1		Bottom Plugs 1		Stage Tool Type				Tool Depth ft							
Cement Head Type						Stage Tool Depth ft				Tail Pipe Size in							
Job Scheduled For Jan/30/2018		Arrived on Location Jan/30/2018		Leave Location Jan/30/2018		Collar Type Float				Tail Pipe Depth ft							
						Collar Depth 13491.0 ft				Sqz. Total Vol. bbl							
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message											
01/30/2018	12:39:57	14	0.0	8.33	0.8	Started Acquisition											
01/30/2018	12:40:27	14	0.0	8.33	0.8												
01/30/2018	12:40:57	15	0.0	8.34	0.8												
01/30/2018	12:41:27	15	0.0	8.34	0.8												
01/30/2018	12:41:57	15	0.0	8.34	0.8												
01/30/2018	12:42:27	14	0.0	8.34	0.8												
01/30/2018	12:42:57	15	0.0	8.34	0.8												
01/30/2018	12:43:27	11	0.0	8.34	0.0												
01/30/2018	12:43:57	9	0.0	8.34	0.0												
01/30/2018	12:44:27	10	0.0	8.34	0.0												
01/30/2018	12:44:57	9	0.0	8.34	0.0												
01/30/2018	12:45:27	9	0.0	8.34	0.0												
01/30/2018	12:45:57	9	0.0	8.34	0.0												
01/30/2018	12:46:27	10	0.0	8.34	0.0												
01/30/2018	12:47:27	9	0.0	8.34	0.0												
01/30/2018	12:47:57	8	0.0	8.34	0.0												
01/30/2018	12:48:27	9	0.0	8.34	0.0												
01/30/2018	12:48:57	8	0.0	8.34	0.0												
01/30/2018	12:49:27	9	0.0	8.34	0.0												
01/30/2018	12:49:57	9	0.0	8.34	0.0												
01/30/2018	12:50:27	9	0.0	8.34	0.0												

Well			Field	Job Start		Customer	Job Number
PAPA JO 2-25 35C			WATTENBURG	Jan/30/2018		ANADARKO	2656419
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message	
01/30/2018	12:50:59	9	0.0	8.34	0.0	Start Job	
01/30/2018	12:51:05	9	0.0	8.34	0.0	Pressure Test Lines	
01/30/2018	12:51:27	10	0.0	8.34	0.0		
01/30/2018	12:51:57	12	0.0	8.34	0.0		
01/30/2018	12:52:27	268	1.1	8.34	0.6		
01/30/2018	12:52:57	539	4.1	8.34	1.9		
01/30/2018	12:53:27	243	0.0	8.34	3.4		
01/30/2018	12:53:57	476	0.0	8.34	3.4		
01/30/2018	12:54:00	473	0.0	8.34	3.4	Start Pumping Spacer	
01/30/2018	12:54:27	1089	0.0	8.34	3.4		
01/30/2018	12:54:57	4864	0.0	8.34	3.4		
01/30/2018	12:55:27	4814	0.0	8.34	3.4		
01/30/2018	12:55:57	4788	0.0	8.34	3.4		
01/30/2018	12:56:27	35	0.0	8.34	3.4		
01/30/2018	12:56:57	173	0.0	11.00	3.4		
01/30/2018	12:57:27	292	1.6	11.02	4.2		
01/30/2018	12:57:57	379	2.3	10.87	5.2		
01/30/2018	12:58:27	514	4.0	10.87	6.3		
01/30/2018	12:58:57	515	3.8	10.80	8.7		
01/30/2018	12:59:27	679	3.9	10.73	10.8		
01/30/2018	12:59:57	620	4.0	10.73	12.0		
01/30/2018	13:00:27	182	2.4	10.73	13.5		
01/30/2018	13:00:57	495	2.5	10.73	14.6		
01/30/2018	13:01:27	359	2.6	10.73	15.9		
01/30/2018	13:01:57	642	2.7	10.72	17.3		
01/30/2018	13:02:27	217	2.3	10.73	18.6		
01/30/2018	13:02:57	327	3.3	10.77	20.1		
01/30/2018	13:03:27	475	1.8	10.80	21.1		
01/30/2018	13:03:57	1010	4.0	10.81	22.2		
01/30/2018	13:04:27	1018	4.2	10.82	24.2		
01/30/2018	13:04:57	532	4.6	10.82	26.3		
01/30/2018	13:05:27	530	4.2	10.83	28.4		
01/30/2018	13:05:57	367	2.2	11.13	29.6		
01/30/2018	13:06:27	345	2.3	11.04	30.7		
01/30/2018	13:06:57	492	4.2	11.04	32.5		
01/30/2018	13:07:27	504	4.2	11.05	34.6		
01/30/2018	13:07:57	506	4.2	11.07	36.7		
01/30/2018	13:08:27	513	4.2	11.01	38.8		
01/30/2018	13:08:57	507	4.2	11.04	40.9		
01/30/2018	13:09:27	505	4.2	10.99	43.0		
01/30/2018	13:09:57	505	4.2	10.93	45.1		
01/30/2018	13:10:27	503	4.2	10.86	47.1		
01/30/2018	13:10:57	495	4.2	10.87	49.2		
01/30/2018	13:11:27	491	4.2	10.89	51.3		
01/30/2018	13:11:57	488	4.2	10.90	53.5		
01/30/2018	13:12:27	495	4.2	10.90	55.6		
01/30/2018	13:12:57	485	4.2	10.89	57.7		
01/30/2018	13:13:16	467	4.2	10.89	59.0	End Spacer	
01/30/2018	13:13:18	466	4.2	10.90	59.1	Drop Bottom Plug	
01/30/2018	13:13:19	475	4.2	10.90	59.2	Reset Total, Vol = 59.24 bbl	
01/30/2018	13:13:27	478	4.2	10.85	59.8		
01/30/2018	13:13:57	482	4.2	10.84	61.8		
01/30/2018	13:14:27	290	3.7	10.86	63.3		
01/30/2018	13:14:57	114	0.0	10.84	64.0		

Well			Field	Job Start		Customer		Job Number	
PAPA JO 2-25 35C			WATTENBURG		Jan/30/2018		ANADARKO		2656419
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message			
01/30/2018	13:15:57	115	0.0	10.06	64.0				
01/30/2018	13:16:27	116	0.0	10.45	64.0				
01/30/2018	13:16:57	116	0.0	10.89	64.1				
01/30/2018	13:17:27	117	0.0	11.30	64.1				
01/30/2018	13:17:57	116	0.0	11.71	64.1				
01/30/2018	13:18:27	116	0.0	10.45	64.1				
01/30/2018	13:18:57	117	0.0	10.47	64.1				
01/30/2018	13:19:27	118	0.0	10.47	64.1				
01/30/2018	13:19:57	117	0.0	10.46	64.1				
01/30/2018	13:20:27	118	0.0	10.49	64.1				
01/30/2018	13:20:57	119	0.0	10.50	64.1				
01/30/2018	13:21:27	339	2.2	11.75	64.4				
01/30/2018	13:21:57	639	4.2	11.84	66.1				
01/30/2018	13:22:27	645	4.2	11.85	68.2				
01/30/2018	13:22:57	864	5.5	11.83	70.8				
01/30/2018	13:23:27	874	5.5	11.98	73.6				
01/30/2018	13:23:51	851	5.5	11.99	75.8	Start Cement Slurry			
01/30/2018	13:23:52	862	5.5	11.99	75.9	Start Mixing Lead Slurry			
01/30/2018	13:23:57	864	5.5	12.02	76.3				
01/30/2018	13:24:27	842	5.5	12.04	79.1				
01/30/2018	13:24:57	1299	7.7	11.87	82.7				
01/30/2018	13:25:27	940	5.5	11.96	86.5				
01/30/2018	13:25:57	800	5.5	12.01	89.2				
01/30/2018	13:26:27	774	5.5	12.03	92.0				
01/30/2018	13:26:57	769	5.5	12.08	94.8				
01/30/2018	13:27:27	754	5.5	12.07	97.5				
01/30/2018	13:27:57	749	5.5	12.01	100.3				
01/30/2018	13:28:27	724	5.6	12.04	103.1				
01/30/2018	13:28:54	709	5.5	12.06	105.5	scale weight 12.0ppg			
01/30/2018	13:28:57	708	5.5	12.06	105.8				
01/30/2018	13:29:27	700	5.5	12.07	108.6				
01/30/2018	13:29:57	693	5.5	12.06	111.4				
01/30/2018	13:30:27	676	5.6	12.20	114.1				
01/30/2018	13:30:57	681	5.5	11.93	116.9				
01/30/2018	13:31:27	695	5.5	11.98	119.7				
01/30/2018	13:31:57	682	5.5	12.00	122.4				
01/30/2018	13:32:27	678	5.5	12.01	125.2				
01/30/2018	13:32:57	676	5.5	12.03	128.0				
01/30/2018	13:33:27	644	5.5	12.03	130.7				
01/30/2018	13:33:57	639	5.5	12.02	133.5				
01/30/2018	13:34:27	638	5.5	12.03	136.3				
01/30/2018	13:34:57	615	5.5	12.03	139.0				
01/30/2018	13:35:27	613	5.5	12.04	141.8				
01/30/2018	13:35:57	610	5.5	12.05	144.6				
01/30/2018	13:36:27	587	5.6	12.06	147.3				
01/30/2018	13:36:57	575	5.5	12.07	150.1				
01/30/2018	13:37:27	594	5.6	12.08	152.9				
01/30/2018	13:37:57	569	5.6	12.08	155.7				
01/30/2018	13:38:27	589	5.6	12.07	158.5				
01/30/2018	13:38:57	579	5.6	12.08	161.2				
01/30/2018	13:39:27	510	5.6	12.03	164.0				
01/30/2018	13:39:57	486	5.6	12.02	166.8				
01/30/2018	13:40:27	492	5.6	12.01	169.6				
01/30/2018	13:40:57	478	5.5	11.98	172.4				

Well			Field	Job Start		Customer		Job Number
PAPA JO 2-25 35C			WATTENBURG	Jan/30/2018		ANADARKO		2656419
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message		
01/30/2018	13:41:57	431	5.6	11.99	177.9			
01/30/2018	13:42:57	406	5.5	12.00	183.5			
01/30/2018	13:43:27	408	5.5	12.02	186.3			
01/30/2018	13:43:57	414	5.6	12.03	189.0			
01/30/2018	13:44:27	429	5.6	12.02	191.8			
01/30/2018	13:44:57	402	5.6	12.02	194.6			
01/30/2018	13:45:27	407	5.5	12.02	197.3			
01/30/2018	13:45:57	402	5.5	11.97	200.1			
01/30/2018	13:46:27	392	5.6	11.96	202.9			
01/30/2018	13:46:57	384	5.6	11.96	205.7			
01/30/2018	13:47:27	383	5.6	11.97	208.5			
01/30/2018	13:47:57	387	5.6	12.03	211.2			
01/30/2018	13:48:22	48	0.0	12.03	213.0	End Lead Slurry		
01/30/2018	13:48:27	48	0.0	12.03	213.1			
01/30/2018	13:48:57	50	0.0	12.00	213.5			
01/30/2018	13:49:27	329	5.6	12.03	216.0			
01/30/2018	13:49:57	49	0.0	12.08	217.8			
01/30/2018	13:50:27	47	0.0	12.15	217.8			
01/30/2018	13:50:57	47	0.0	12.15	217.8			
01/30/2018	13:51:27	46	0.0	12.15	217.8			
01/30/2018	13:51:57	45	0.0	12.04	217.8			
01/30/2018	13:52:27	45	0.0	12.01	217.8			
01/30/2018	13:52:57	116	2.5	13.48	218.5			
01/30/2018	13:53:03	378	5.5	13.55	218.8	Reset Total, Vol = 151.64 bbl		
01/30/2018	13:53:20	391	5.6	13.53	220.3	Start Mixing Tail Slurry		
01/30/2018	13:53:22	405	5.6	13.53	220.6	scale weight 13.5 ppg		
01/30/2018	13:53:23	406	5.6	13.53	220.7	7.96 gal/sk		
01/30/2018	13:53:27	401	5.6	13.52	221.0			
01/30/2018	13:53:57	385	5.6	13.54	223.8			
01/30/2018	13:54:27	402	5.6	13.56	226.6			
01/30/2018	13:54:57	419	5.6	13.56	229.4			
01/30/2018	13:55:27	389	5.6	13.53	232.2			
01/30/2018	13:55:57	391	5.6	13.51	235.0			
01/30/2018	13:56:27	377	5.6	13.53	237.8			
01/30/2018	13:56:57	383	5.6	13.54	240.5			
01/30/2018	13:57:27	379	5.6	13.62	243.4			
01/30/2018	13:57:57	393	5.6	13.58	246.2			
01/30/2018	13:58:27	399	5.6	13.60	249.0			
01/30/2018	13:58:57	383	5.6	13.56	251.8			
01/30/2018	13:59:27	392	5.6	13.53	254.6			
01/30/2018	13:59:57	372	5.6	13.52	257.4			
01/30/2018	14:00:27	393	5.6	13.57	260.2			
01/30/2018	14:00:57	369	5.6	13.57	263.0			
01/30/2018	14:01:27	405	5.6	13.57	265.8			
01/30/2018	14:01:57	395	5.6	13.56	268.6			
01/30/2018	14:02:27	375	5.6	13.54	271.4			
01/30/2018	14:02:57	368	5.6	13.56	274.2			
01/30/2018	14:03:27	373	5.6	13.49	277.0			
01/30/2018	14:03:57	371	5.6	13.50	279.8			
01/30/2018	14:04:27	374	5.6	13.54	282.6			
01/30/2018	14:04:57	389	5.5	13.51	285.4			
01/30/2018	14:05:27	361	5.6	13.49	288.2			
01/30/2018	14:05:57	370	5.6	13.47	291.0			
01/30/2018	14:06:27	364	5.6	13.49	293.8			

Well			Field	Job Start		Customer	Job Number
PAPA JO 2-25 35C			WATTENBURG	Jan/30/2018		ANADARKO	2656419
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message	
01/30/2018	14:07:27	371	5.6	13.50	299.4		
01/30/2018	14:07:57	369	5.5	13.50	302.1		
01/30/2018	14:08:27	394	5.6	13.50	304.9		
01/30/2018	14:08:57	372	5.6	13.48	307.7		
01/30/2018	14:09:27	390	5.6	13.50	310.5		
01/30/2018	14:09:57	378	5.6	13.49	313.3		
01/30/2018	14:10:27	374	5.6	13.51	316.1		
01/30/2018	14:10:57	371	5.6	13.54	318.9		
01/30/2018	14:11:27	382	5.6	13.55	321.8		
01/30/2018	14:11:57	398	5.6	13.55	324.6		
01/30/2018	14:12:27	386	5.6	13.55	327.4		
01/30/2018	14:12:57	402	5.6	13.55	330.2		
01/30/2018	14:13:27	384	5.6	13.54	333.0		
01/30/2018	14:13:57	389	5.6	13.54	335.8		
01/30/2018	14:14:27	371	5.6	13.53	338.6		
01/30/2018	14:14:57	402	5.6	13.53	341.4		
01/30/2018	14:15:27	379	5.6	13.53	344.2		
01/30/2018	14:15:57	396	5.6	13.52	347.0		
01/30/2018	14:16:27	386	5.6	13.53	349.8		
01/30/2018	14:16:57	380	5.6	13.53	352.6		
01/30/2018	14:17:57	380	5.6	13.52	358.2		
01/30/2018	14:18:27	400	5.6	13.52	361.0		
01/30/2018	14:18:57	372	5.6	13.52	363.8		
01/30/2018	14:19:27	390	5.6	13.53	366.6		
01/30/2018	14:19:57	386	5.6	13.54	369.4		
01/30/2018	14:20:27	385	5.6	13.57	372.2		
01/30/2018	14:20:57	380	5.6	13.58	375.0		
01/30/2018	14:21:27	381	5.6	13.57	377.8		
01/30/2018	14:21:57	373	5.6	13.56	380.6		
01/30/2018	14:22:27	371	5.5	13.53	383.4		
01/30/2018	14:22:57	394	5.6	13.53	386.2		
01/30/2018	14:23:27	386	5.6	13.56	389.0		
01/30/2018	14:23:57	397	5.6	13.57	391.8		
01/30/2018	14:24:27	392	5.6	13.57	394.6		
01/30/2018	14:24:57	389	5.6	13.56	397.4		
01/30/2018	14:25:27	374	5.6	13.55	400.2		
01/30/2018	14:25:57	385	5.6	13.54	403.0		
01/30/2018	14:26:27	409	5.6	13.52	405.8		
01/30/2018	14:26:57	386	5.6	13.51	408.6		
01/30/2018	14:27:27	401	5.6	13.56	411.4		
01/30/2018	14:27:57	374	5.6	13.50	414.2		
01/30/2018	14:28:27	384	5.6	13.53	417.0		
01/30/2018	14:28:57	381	5.6	13.56	419.9		
01/30/2018	14:29:27	403	5.6	13.58	422.7		
01/30/2018	14:29:57	384	5.6	13.61	425.5		
01/30/2018	14:30:27	390	5.6	13.49	428.3		
01/30/2018	14:30:57	395	5.6	13.49	431.1		
01/30/2018	14:31:27	374	5.6	13.46	433.9		
01/30/2018	14:31:57	395	5.6	13.57	436.6		
01/30/2018	14:32:27	392	5.6	13.61	439.5		
01/30/2018	14:32:57	420	5.6	13.62	442.3		
01/30/2018	14:33:27	379	5.6	13.55	445.1		
01/30/2018	14:33:57	387	5.6	13.54	447.9		
01/30/2018	14:34:27	168	2.7	13.53	450.2		

Well			Field	Job Start		Customer		Job Number	
PAPA JO 2-25 35C			WATTENBURG		Jan/30/2018		ANADARKO		2656419
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message			
01/30/2018	14:35:27	348	5.6	13.33	454.3				
01/30/2018	14:35:57	164	2.8	13.34	456.5				
01/30/2018	14:36:27	67	9.3	13.39	458.3				
01/30/2018	14:36:39	63	0.2	13.38	460.6	End Tail Slurry			
01/30/2018	14:36:42	74	8.6	13.38	460.8	End Cement Slurry			
01/30/2018	14:36:57	54	0.0	13.39	462.7	Reset Total, Vol = 243.83 bbl			
01/30/2018	14:37:07	41	3.5	8.37	463.6	wash lines			
01/30/2018	14:37:27	35	0.0	3.14	463.9				
01/30/2018	14:37:57	35	0.0	8.04	463.9				
01/30/2018	14:38:27	35	4.4	7.19	465.2				
01/30/2018	14:38:57	38	3.1	6.51	468.4				
01/30/2018	14:39:27	38	6.9	6.15	470.0				
01/30/2018	14:39:57	37	1.7	6.99	473.4				
01/30/2018	14:40:27	212	4.3	8.60	475.7				
01/30/2018	14:40:57	313	5.6	8.86	477.9				
01/30/2018	14:41:27	296	5.5	8.51	480.7				
01/30/2018	14:41:57	78	2.3	8.37	482.7				
01/30/2018	14:42:27	85	2.3	8.35	484.5				
01/30/2018	14:42:57	309	5.6	9.12	486.8				
01/30/2018	14:43:27	46	0.0	9.95	488.4				
01/30/2018	14:43:57	90	2.7	7.88	488.5				
01/30/2018	14:44:27	57	1.0	8.59	489.9				
01/30/2018	14:44:57	300	5.5	8.48	492.5				
01/30/2018	14:45:27	171	1.9	9.95	493.6				
01/30/2018	14:45:57	36	0.2	8.49	493.8				
01/30/2018	14:46:27	37	0.2	8.43	493.9				
01/30/2018	14:46:53	88	1.7	8.27	494.1	Reset Total, Vol = 22..68 bbl			
01/30/2018	14:46:57	90	3.3	8.32	494.2				
01/30/2018	14:47:27	122	4.6	8.34	495.8				
01/30/2018	14:47:55	116	4.6	8.34	498.0	Drop Top Plug			
01/30/2018	14:47:56	113	4.6	8.34	498.1	Start Displacement			
01/30/2018	14:47:57	114	4.6	8.34	498.1				
01/30/2018	14:48:27	166	5.9	8.34	501.0				
01/30/2018	14:48:57	169	6.0	8.40	504.0				
01/30/2018	14:49:27	167	5.9	8.35	506.9				
01/30/2018	14:49:57	162	5.9	8.34	509.9				
01/30/2018	14:50:27	163	5.9	8.34	512.9				
01/30/2018	14:50:57	167	5.9	8.34	515.8				
01/30/2018	14:51:27	168	5.9	8.35	518.8				
01/30/2018	14:51:57	170	5.9	8.35	521.8				
01/30/2018	14:52:27	164	5.9	8.35	524.7				
01/30/2018	14:52:57	169	5.9	8.35	527.7				
01/30/2018	14:53:27	166	5.9	8.34	530.6				
01/30/2018	14:53:57	163	5.9	8.34	533.6				
01/30/2018	14:54:27	169	5.9	8.34	536.6				
01/30/2018	14:54:57	164	5.9	8.34	539.5				
01/30/2018	14:55:27	167	5.9	8.34	542.5				
01/30/2018	14:55:57	164	5.9	8.34	545.4				
01/30/2018	14:56:27	165	5.9	8.34	548.4				
01/30/2018	14:56:57	165	5.9	8.34	551.4				
01/30/2018	14:57:27	161	5.9	8.34	554.3				
01/30/2018	14:57:57	165	5.9	8.34	557.3				
01/30/2018	14:58:27	463	5.8	8.34	560.2				
01/30/2018	14:58:57	487	5.8	8.34	563.1				

Well			Field	Job Start		Customer		Job Number	
PAPA JO 2-25 35C			WATTENBURG		Jan/30/2018		ANADARKO		2656419
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message			
01/30/2018	14:59:57	546	5.8	8.34	568.9				
01/30/2018	15:00:27	573	5.8	8.34	571.8				
01/30/2018	15:00:57	591	5.8	8.34	574.6				
01/30/2018	15:01:27	630	5.7	8.33	577.5				
01/30/2018	15:01:57	670	5.8	8.33	580.4				
01/30/2018	15:02:27	684	5.7	8.34	583.2				
01/30/2018	15:02:57	739	5.7	8.33	586.1				
01/30/2018	15:03:27	749	5.7	8.33	588.9				
01/30/2018	15:03:57	803	5.7	8.34	591.8				
01/30/2018	15:04:27	853	5.6	8.34	594.6				
01/30/2018	15:04:57	854	5.6	8.33	597.5				
01/30/2018	15:05:27	901	5.7	8.33	600.3				
01/30/2018	15:05:57	950	5.7	8.33	603.1				
01/30/2018	15:06:27	993	5.7	8.33	605.9				
01/30/2018	15:07:27	1083	5.6	8.33	611.6				
01/30/2018	15:07:57	1114	5.7	8.34	614.4				
01/30/2018	15:08:27	1197	5.7	8.34	617.2				
01/30/2018	15:08:57	1194	5.7	8.33	620.1				
01/30/2018	15:09:27	1272	5.6	8.33	622.9				
01/30/2018	15:09:57	1293	5.6	8.34	625.7				
01/30/2018	15:10:27	1350	5.7	8.33	628.5				
01/30/2018	15:10:57	1392	5.7	8.33	631.3				
01/30/2018	15:11:27	1444	5.7	8.34	634.1				
01/30/2018	15:11:57	1493	5.6	8.33	637.0				
01/30/2018	15:12:27	1531	5.6	8.33	639.8				
01/30/2018	15:12:57	1570	5.6	8.33	642.6				
01/30/2018	15:13:27	1626	5.6	8.33	645.4				
01/30/2018	15:13:57	1641	5.6	8.34	648.2				
01/30/2018	15:14:27	1698	5.5	8.33	651.0				
01/30/2018	15:14:57	1733	5.5	8.33	653.7				
01/30/2018	15:15:27	1772	5.5	8.34	656.5				
01/30/2018	15:15:57	1819	5.4	8.34	659.2				
01/30/2018	15:16:27	1829	5.3	8.34	661.9				
01/30/2018	15:16:57	1901	5.3	8.33	664.6				
01/30/2018	15:17:27	1921	5.3	8.33	667.2				
01/30/2018	15:17:57	1959	5.2	8.33	669.9				
01/30/2018	15:18:27	1983	5.2	8.34	672.5				
01/30/2018	15:18:57	2028	5.2	8.33	675.1				
01/30/2018	15:19:27	2065	5.2	8.34	677.7				
01/30/2018	15:19:57	2074	5.1	8.33	680.2				
01/30/2018	15:20:27	2106	5.0	8.33	682.8				
01/30/2018	15:20:57	2156	5.0	8.34	685.3				
01/30/2018	15:21:27	2137	5.0	8.34	687.7				
01/30/2018	15:21:57	2177	4.9	8.33	690.3				
01/30/2018	15:22:27	2188	4.9	8.34	692.7				
01/30/2018	15:22:57	2221	4.9	8.34	695.2				
01/30/2018	15:23:27	2245	4.9	8.34	697.6				
01/30/2018	15:23:57	2246	4.9	8.34	700.1				
01/30/2018	15:24:27	2268	4.8	8.34	702.5				
01/30/2018	15:24:57	2278	4.9	8.34	704.9				
01/30/2018	15:25:27	2288	4.8	8.34	707.3				
01/30/2018	15:25:57	2322	4.7	8.34	709.7				
01/30/2018	15:26:27	2308	4.7	8.34	712.1				
01/30/2018	15:26:57	2330	4.7	8.34	714.5				

Well			Field	Job Start		Customer	Job Number
PAPA JO 2-25 35C			WATTENBURG	Jan/30/2018		ANADARKO	2656419
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message	
01/30/2018	15:27:57	2354	4.8	8.33	719.2		
01/30/2018	15:28:27	2382	4.7	8.34	721.6		
01/30/2018	15:28:57	2362	4.7	8.34	723.9		
01/30/2018	15:29:27	2388	4.7	8.34	726.3		
01/30/2018	15:29:57	2387	4.7	8.34	728.6		
01/30/2018	15:30:27	2431	4.6	8.34	731.0		
01/30/2018	15:30:57	2418	4.7	8.34	733.3		
01/30/2018	15:31:27	2431	4.7	8.34	735.6		
01/30/2018	15:31:57	2443	4.6	8.34	737.9		
01/30/2018	15:32:27	2460	4.6	8.34	740.2		
01/30/2018	15:32:57	2465	4.6	8.34	742.6		
01/30/2018	15:33:27	2482	4.6	8.34	744.9		
01/30/2018	15:33:57	2483	4.6	8.34	747.1		
01/30/2018	15:34:27	2509	4.6	8.34	749.4		
01/30/2018	15:34:57	2517	4.5	8.34	751.7		
01/30/2018	15:35:27	2532	4.5	8.34	754.0		
01/30/2018	15:35:57	2529	4.5	8.34	756.3		
01/30/2018	15:36:27	2543	4.5	8.34	758.5		
01/30/2018	15:36:57	2541	4.5	8.34	760.8		
01/30/2018	15:37:27	2533	4.5	8.34	763.0		
01/30/2018	15:37:57	2535	4.5	8.34	765.3		
01/30/2018	15:38:27	2544	4.5	8.34	767.5		
01/30/2018	15:38:57	2567	4.5	8.34	769.8		
01/30/2018	15:39:27	2578	4.5	8.34	772.0		
01/30/2018	15:39:57	2585	4.5	8.34	774.3		
01/30/2018	15:40:27	2592	4.4	8.34	776.5		
01/30/2018	15:40:57	2597	4.4	8.34	778.7		
01/30/2018	15:41:27	2607	4.5	8.34	780.9		
01/30/2018	15:42:27	2617	4.4	8.34	785.3		
01/30/2018	15:42:57	2622	4.4	8.34	787.5		
01/30/2018	15:43:27	2632	4.4	8.34	789.7		
01/30/2018	15:43:57	2640	4.4	8.34	791.9		
01/30/2018	15:44:27	2642	4.3	8.34	794.1		
01/30/2018	15:44:57	2645	4.4	8.34	796.3		
01/30/2018	15:45:27	2648	4.3	8.34	798.5		
01/30/2018	15:45:57	2644	4.3	8.34	800.6		
01/30/2018	15:46:27	2662	4.4	8.34	802.8		
01/30/2018	15:46:57	2659	4.4	8.34	805.0		
01/30/2018	15:47:27	2659	4.4	8.34	807.2		
01/30/2018	15:47:57	2380	2.5	8.34	809.0		
01/30/2018	15:48:27	2397	2.4	8.33	810.2		
01/30/2018	15:48:57	2350	2.4	8.33	811.5		
01/30/2018	15:49:27	2354	2.4	8.33	812.7		
01/30/2018	15:49:57	2339	2.4	8.33	813.9		
01/30/2018	15:50:27	2389	2.5	8.33	815.1		
01/30/2018	15:50:57	2383	2.5	8.34	816.3		
01/30/2018	15:51:27	2366	2.4	8.34	817.6		
01/30/2018	15:51:57	2346	2.5	8.33	818.8		
01/30/2018	15:52:27	2342	2.4	8.34	820.0		
01/30/2018	15:52:57	2373	2.5	8.33	821.2		
01/30/2018	15:53:27	2364	2.4	8.34	822.4		
01/30/2018	15:53:57	2400	2.4	8.34	823.7		
01/30/2018	15:54:27	2559	2.4	8.33	824.9		
01/30/2018	15:54:57	2710	0.0	8.34	825.2		

Well			Field	Job Start		Customer		Job Number	
PAPA JO 2-25 35C			WATTENBURG		Jan/30/2018		ANADARKO		2656419
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message			
01/30/2018	15:55:57	2769	0.0	8.34	825.2				
01/30/2018	15:56:09	2759	0.0	8.34	825.2	Bump Top Plug			
01/30/2018	15:56:10	2748	0.0	8.34	825.2	End Displacement			
01/30/2018	15:56:11	2773	0.0	8.34	825.2	Pressure Test casing			
01/30/2018	15:56:27	2762	0.0	8.34	825.2				
01/30/2018	15:56:57	2798	0.0	8.34	825.2				
01/30/2018	15:57:27	2800	0.0	8.34	825.2				
01/30/2018	15:57:49	2820	0.0	8.34	825.2	Reset Total, Vol = 315.73 bbl			
01/30/2018	15:57:57	2801	0.0	8.34	825.2				
01/30/2018	15:58:27	2828	0.0	8.34	825.2				
01/30/2018	15:58:31	2817	0.0	8.34	825.2	Reset Total, Vol = 0.00 bbl			
01/30/2018	15:58:57	2838	0.0	8.34	825.2				
01/30/2018	15:59:27	2840	0.0	8.34	825.2				
01/30/2018	15:59:57	2858	0.0	8.34	825.2				
01/30/2018	16:00:27	2867	0.0	8.34	825.2				
01/30/2018	16:00:57	2876	0.0	8.34	825.2				
01/30/2018	16:01:27	2886	0.0	8.34	825.2				
01/30/2018	16:01:57	2900	0.0	8.34	825.2				
01/30/2018	16:02:57	2920	0.0	8.34	825.2				
01/30/2018	16:03:27	2927	0.0	8.34	825.2				
01/30/2018	16:03:57	2936	0.0	8.34	825.2				
01/30/2018	16:04:27	2946	0.0	8.34	825.2				
01/30/2018	16:04:57	2955	0.0	8.34	825.2				
01/30/2018	16:05:27	2966	0.0	8.34	825.2				
01/30/2018	16:05:57	2972	0.0	8.34	825.2				
01/30/2018	16:06:27	2980	0.0	8.34	825.2				
01/30/2018	16:06:57	2992	0.0	8.34	825.2				
01/30/2018	16:07:27	3000	0.0	8.34	825.2				
01/30/2018	16:07:57	3009	0.0	8.34	825.2				
01/30/2018	16:08:27	3017	0.0	8.34	825.2				
01/30/2018	16:08:57	3025	0.0	8.34	825.2				
01/30/2018	16:09:27	3035	0.0	8.34	825.2				
01/30/2018	16:09:57	3045	0.0	8.34	825.2				
01/30/2018	16:10:27	3053	0.0	8.34	825.2				
01/30/2018	16:10:57	2459	0.0	8.34	825.2				
01/30/2018	16:11:24	223	0.0	8.34	825.2	check floats floats held 3.5 brls back			
01/30/2018	16:11:27	70	0.0	8.34	825.2				
01/30/2018	16:11:57	30	0.0	8.34	825.2				
01/30/2018	16:12:27	32	0.0	8.34	825.2				
01/30/2018	16:12:57	31	0.0	8.34	825.2				
01/30/2018	16:13:07	32	0.0	8.34	825.2	open tool 4386			
01/30/2018	16:13:27	33	0.0	8.34	825.2				
01/30/2018	16:13:57	34	0.0	8.34	825.2				
01/30/2018	16:14:27	169	0.9	8.34	825.3				
01/30/2018	16:14:57	1008	2.5	8.34	826.3				
01/30/2018	16:15:27	2088	2.5	8.33	827.5				
01/30/2018	16:15:57	3113	2.4	8.33	828.7				
01/30/2018	16:16:27	4219	2.4	8.33	829.9				
01/30/2018	16:16:49	2453	2.4	8.33	830.8	pump brls to wet shoe			
01/30/2018	16:16:57	2451	2.4	8.33	831.1				
01/30/2018	16:17:27	2404	2.4	8.33	832.4				
01/30/2018	16:17:57	2312	2.4	8.34	833.6				
01/30/2018	16:18:27	2033	0.1	8.34	833.8				
01/30/2018	16:18:57	1966	0.1	8.34	833.8				

Well PAPA JO 2-25 35C	Field WATTENBURG	Job Start Jan/30/2018	Customer ANADARKO	Job Number 2656419
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Post Job Summary

Average Pump Rates, bbl/min					Volume of Fluid Injected, bbl					
Slurry 4.6	N2	Mud	Maximum Rate 24.7		Total Slurry 392.0	Mud 0.0	Spacer 60.0	N2		
Treating Pressure Summary, psi					Breakdown Fluid					
Maximum 4906	Final 154	Average 1027	Bump Plug to 2820	Breakdown	Type		Volume bbl		Density lb/gal	
Avg. N2 Percent %		Designed Slurry Volume 392.0 bbl		Displacement 313.0 bbl		Mix Water Temp 70 degF		Cement Circulated to Surface? <input type="checkbox"/>		Volume bbl
								Washed Thru Perfs <input type="checkbox"/>		To ft
Customer or Authorized Representative BURKE HIBBERTS				Schlumberger Supervisor NORM HASLAUER				Circulation Lost <input type="checkbox"/>		Job Completed <input checked="" type="checkbox"/>
								-		-