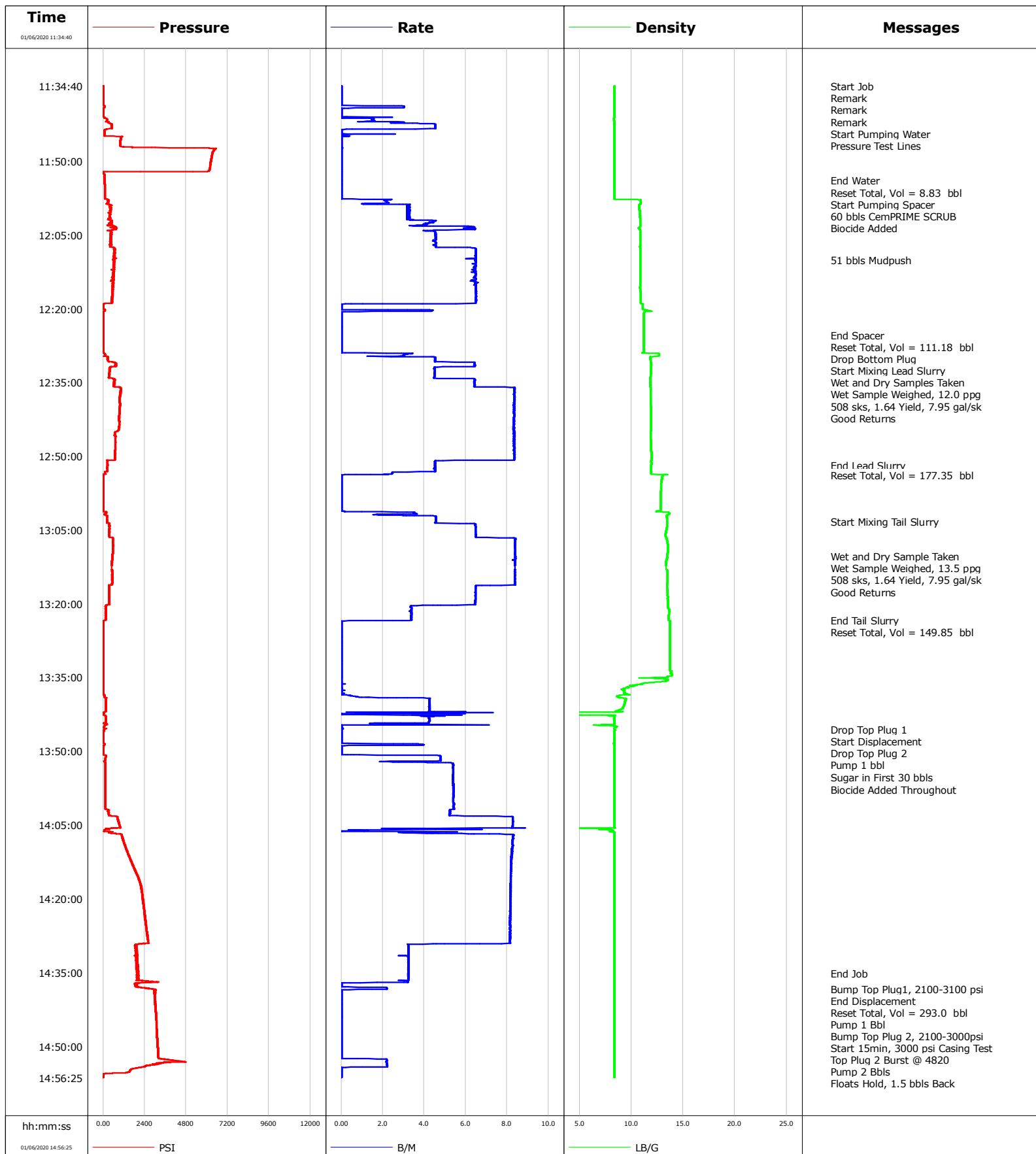


Well	Windsock 21-10HZ	Client	Anadarko
Field	DJ	SIR No.	EAJ7-01220
Engineer	Ryan Drilling/Colby Dravis	Job Type	5.5" Production
Country	United States	Job Date	01-06-2020



Cementing Service Report

				Customer Anadarko			Job Number EAJ7-01220				
Well Windsack 21-10HZ			Location (legal) CWY			Schlumberger Location CWY			Job Start Jan/06/2020		
Field DJ		Formation Name/Type		Deviation 90 deg		Bit Size 7.9 in		Well MD 12618.0 ft		Well TVD 6937.0 ft	
County Weld		State/Province Colorado		BHP psi		BHST 230 degF		BHCT 230 degF		Pore Press. Gradient lb/gal	
Well Master 0065958469		API/UWI									
Rig Name Precision 564		Drilled For Oil & Gas		Service Via Land		Casing/ Liner					
						Depth, ft		Size, in		Weight, lb/ft	
Offshore Zone		Well Class New		Well Type Development		12612.0		5.5		20.0	
						0.0		0.0		0.0	
Drilling Fluid Type OBM		Max. Density 9.40 lb/gal		Plastic Viscosity cP		Tubing/Drill Pipe					
						T/D		Depth, ft		Size, in	
Service Line Cementing		Job Type 5.5" 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	
						ft		ft			
						ft		ft			
						ft		ft			
						Treat Down Casing		Displacement 293.0 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 2100 psi						Shoe Type Float			Squeeze Type		
Pipe Rotated <input type="checkbox"/>		Pipe Reciprocated <input type="checkbox"/>				Shoe Depth 12612.0 ft			Tool Type		
No. Centralizers		Top Plugs 2		Bottom Plugs 1		Stage Tool Type			Tool Depth ft		
Cement Head Type						Stage Tool Depth ft			Tail Pipe Size in		
Job Scheduled For Jan/06/2020 09:00		Arrived on Location Jan/06/2020 09:00		Leave Location Jan/06/2020 16:30		Collar Type Float			Tail Pipe Depth ft		
						Collar Depth 12604.0 ft			Sqz. Total Vol. bbl		
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message					
01/06/2020	11:34:40	4	0.0	8.39	0.0	Started Acquisition					
01/06/2020	11:34:41	4	0.0	8.38	0.0	Remark					
01/06/2020	11:34:44	5	0.0	8.39	0.0	Start Pumping Water					
01/06/2020	11:34:46	3	0.0	8.39	0.0	Pressure Test Lines					
01/06/2020	11:35:40	5	0.0	8.38	0.0						
01/06/2020	11:36:40	4	0.0	8.38	0.0						
01/06/2020	11:37:40	4	0.0	8.38	0.0						
01/06/2020	11:38:40	5	0.0	8.39	0.0						
01/06/2020	11:39:40	6	0.0	8.37	0.0						
01/06/2020	11:40:40	19	0.0	8.37	0.0						
01/06/2020	11:41:40	219	1.6	8.33	0.8						
01/06/2020	11:42:40	489	4.5	8.38	3.6						
01/06/2020	11:43:40	70	0.0	8.38	7.3						
01/06/2020	11:45:40	1006	0.0	8.37	7.4						
01/06/2020	11:46:40	987	0.0	8.38	7.4						
01/06/2020	11:47:40	6446	0.0	8.37	7.4						
01/06/2020	11:48:40	6303	0.0	8.38	7.4						
01/06/2020	11:49:40	6251	0.0	8.38	7.4						
01/06/2020	11:50:40	6207	0.0	8.38	7.4						
01/06/2020	11:51:40	6157	0.0	8.38	7.4						
01/06/2020	11:52:40	70	0.0	8.38	7.4						

Well			Field		Job Start		Customer		Job Number	
Jodster North 25-4HZ			DJ		Jan/06/2020		Anadarko		EAJ7-01220	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message				
01/06/2020	11:53:58	79	0.0	8.38	7.4	End Water				
01/06/2020	11:53:59	79	0.0	8.38	7.4	Reset Total, Vol = 8.83 bbl				
01/06/2020	11:54:02	80	0.0	8.38	7.4	Start Pumping Spacer				
01/06/2020	11:54:04	80	0.0	8.38	7.4	60 bbls CemPRIME SCRUB				
01/06/2020	11:54:29	84	0.0	8.38	7.4	Biocide Added				
01/06/2020	11:54:40	87	0.0	8.38	7.4					
01/06/2020	11:55:40	96	0.0	8.38	7.4					
01/06/2020	11:56:40	104	0.0	8.37	7.4					
01/06/2020	11:57:40	110	0.0	8.38	7.4					
01/06/2020	11:58:40	191	1.0	10.89	9.3					
01/06/2020	11:59:40	487	2.3	10.78	12.4					
01/06/2020	12:00:40	400	2.3	10.83	15.6					
01/06/2020	12:01:40	309	2.3	10.84	18.9					
01/06/2020	12:02:40	453	4.2	10.84	22.9					
01/06/2020	12:03:40	707	6.4	10.72	27.9					
01/06/2020	12:04:40	428	4.6	10.86	32.9					
01/06/2020	12:05:40	479	4.6	10.87	37.5					
01/06/2020	12:06:40	467	4.6	10.87	42.0					
01/06/2020	12:07:40	626	6.4	10.85	46.8					
01/06/2020	12:08:40	638	6.5	10.87	53.3					
01/06/2020	12:09:40	672	6.5	10.87	59.8					
01/06/2020	12:10:04	615	6.5	10.87	62.3	51 bbls Mudpush				
01/06/2020	12:10:40	664	6.5	10.87	66.2					
01/06/2020	12:11:40	597	6.4	10.86	72.7					
01/06/2020	12:12:40	579	6.5	10.85	79.1					
01/06/2020	12:13:40	618	6.5	10.85	85.6					
01/06/2020	12:14:40	609	6.5	10.85	92.0					
01/06/2020	12:15:40	579	6.5	10.83	98.5					
01/06/2020	12:16:40	525	6.5	10.90	105.0					
01/06/2020	12:17:40	573	6.5	10.92	111.5					
01/06/2020	12:18:40	528	6.5	10.91	118.0					
01/06/2020	12:19:40	17	0.0	11.11	120.1					
01/06/2020	12:20:40	22	0.0	11.27	121.6					
01/06/2020	12:21:40	19	0.0	11.18	121.6					
01/06/2020	12:22:40	19	0.0	11.18	121.6					
01/06/2020	12:23:40	20	0.0	11.19	121.6					
01/06/2020	12:24:40	19	0.0	11.19	121.6					
01/06/2020	12:25:21	19	0.0	11.19	121.6	End Spacer				
01/06/2020	12:25:23	19	0.0	11.19	121.6	Reset Total, Vol = 111.18 bbl				
01/06/2020	12:25:25	19	0.0	11.19	121.6	Drop Bottom Plug				
01/06/2020	12:26:40	18	0.0	11.18	121.6					
01/06/2020	12:27:40	19	0.0	11.18	121.6					
01/06/2020	12:28:40	18	0.0	11.18	121.6					
01/06/2020	12:29:40	55	1.8	12.55	123.6					
01/06/2020	12:30:40	310	4.5	11.86	127.8					
01/06/2020	12:31:01	673	6.4	11.90	129.7	Start Mixing Lead Slurry				
01/06/2020	12:31:40	721	6.4	11.93	133.9					
01/06/2020	12:32:40	406	4.5	11.89	138.7					
01/06/2020	12:33:40	367	4.5	11.85	143.2					
01/06/2020	12:34:40	632	6.4	11.82	148.6					
01/06/2020	12:35:03	632	6.4	11.82	151.1	Wet and Dry Samples Taken				
01/06/2020	12:35:40	647	6.4	11.84	155.0					
01/06/2020	12:36:40	1009	8.4	11.86	162.8					
01/06/2020	12:37:40	993	8.3	11.85	171.2					

Well			Field		Job Start		Customer		Job Number	
Jodster North 25-4HZ			DJ		Jan/06/2020		Anadarko		EAJ7-01220	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message				
01/06/2020	12:39:40	976	8.3	11.89	187.8					
01/06/2020	12:40:40	946	8.3	11.90	196.2					
01/06/2020	12:41:40	941	8.3	11.90	204.5					
01/06/2020	12:42:40	915	8.3	11.90	212.8					
01/06/2020	12:43:40	932	8.3	11.91	221.1					
01/06/2020	12:44:40	899	8.3	11.89	229.5					
01/06/2020	12:45:40	658	8.3	11.88	237.8					
01/06/2020	12:46:40	728	8.3	11.89	246.1					
01/06/2020	12:47:40	700	8.3	11.90	254.5					
01/06/2020	12:48:40	696	8.3	11.93	262.8					
01/06/2020	12:49:40	691	8.3	11.95	271.1					
01/06/2020	12:50:40	691	8.3	11.96	279.5					
01/06/2020	12:51:40	242	4.5	11.94	284.7					
01/06/2020	12:51:47	249	4.5	11.93	285.2	End Lead Slurry				
01/06/2020	12:52:40	236	4.5	11.93	289.2					
01/06/2020	12:53:40	188	2.1	11.95	292.8					
01/06/2020	12:53:48	15	0.0	13.09	292.9	Reset Total, Vol = 177.35 bbl				
01/06/2020	12:54:40	13	0.0	12.94	292.9					
01/06/2020	12:55:40	13	0.0	12.88	292.9					
01/06/2020	12:56:40	13	0.0	12.85	292.9					
01/06/2020	12:57:40	13	0.0	12.84	292.9					
01/06/2020	12:58:40	14	0.0	12.84	292.9					
01/06/2020	12:59:40	14	0.0	12.82	292.9					
01/06/2020	13:00:40	14	0.0	12.82	292.9					
01/06/2020	13:01:40	161	3.6	13.66	294.1					
01/06/2020	13:02:40	242	4.6	13.44	297.8					
01/06/2020	13:03:21	218	4.5	13.46	300.9	Start Mixing Tail Slurry				
01/06/2020	13:03:40	342	6.1	13.45	302.4					
01/06/2020	13:04:40	351	6.5	13.42	308.8					
01/06/2020	13:05:40	386	6.5	13.32	315.3					
01/06/2020	13:06:40	561	8.4	13.40	322.0					
01/06/2020	13:07:40	573	8.4	13.49	330.3					
01/06/2020	13:08:40	565	8.4	13.55	338.7					
01/06/2020	13:09:40	548	8.4	13.51	347.1					
01/06/2020	13:10:23	532	8.4	13.46	353.1	Wet and Dry Sample Taken				
01/06/2020	13:10:24	538	8.4	13.46	353.2	Good Returns				
01/06/2020	13:10:40	543	8.4	13.46	355.5					
01/06/2020	13:11:40	518	8.4	13.33	363.9					
01/06/2020	13:13:40	529	8.4	13.51	380.6					
01/06/2020	13:14:40	523	8.4	13.50	389.0					
01/06/2020	13:15:40	520	8.4	13.48	397.4					
01/06/2020	13:16:40	352	6.5	13.45	405.0					
01/06/2020	13:17:40	362	6.5	13.49	411.4					
01/06/2020	13:18:40	356	6.5	13.52	417.9					
01/06/2020	13:19:40	358	6.5	13.55	424.4					
01/06/2020	13:20:40	140	3.3	13.56	429.8					
01/06/2020	13:21:40	157	3.4	13.65	433.1					
01/06/2020	13:22:40	160	3.4	13.60	436.5					
01/06/2020	13:23:22	156	3.4	13.61	438.9	End Tail Slurry				
01/06/2020	13:23:23	110	3.3	13.61	438.9	Reset Total, Vol = 149.85 bbl				
01/06/2020	13:23:40	22	0.0	13.74	439.2					
01/06/2020	13:24:40	21	0.0	13.73	439.2					
01/06/2020	13:25:40	19	0.0	13.73	439.2					
01/06/2020	13:26:40	19	0.0	13.72	439.2					

Well			Field		Job Start		Customer		Job Number	
Jodster North 25-4HZ			DJ		Jan/06/2020		Anadarko		EAJ7-01220	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message				
01/06/2020	13:28:40	21	0.0	13.72	439.2					
01/06/2020	13:29:40	23	0.0	13.72	439.2					
01/06/2020	13:30:40	22	0.0	13.72	439.2					
01/06/2020	13:31:40	23	0.0	13.72	439.2					
01/06/2020	13:32:40	22	0.0	13.72	439.2					
01/06/2020	13:33:40	23	0.0	13.75	439.2					
01/06/2020	13:34:40	21	0.0	13.90	439.2					
01/06/2020	13:35:40	22	0.0	13.34	439.2					
01/06/2020	13:36:40	22	0.0	10.39	439.2					
01/06/2020	13:37:40	22	0.0	9.32	439.2					
01/06/2020	13:38:40	63	0.4	8.86	439.2					
01/06/2020	13:39:40	165	4.3	9.43	441.9					
01/06/2020	13:40:40	154	4.3	9.27	446.1					
01/06/2020	13:41:40	162	4.3	8.80	450.4					
01/06/2020	13:42:40	63	5.2	7.17	453.3					
01/06/2020	13:43:40	164	4.2	8.35	457.6					
01/06/2020	13:44:40	148	3.4	8.33	461.4					
01/06/2020	13:45:33	66	0.0	8.36	461.6	Drop Top Plug 1				
01/06/2020	13:45:40	51	0.0	8.41	461.6					
01/06/2020	13:46:40	19	0.0	8.38	461.6					
01/06/2020	13:47:40	19	0.0	8.37	461.6					
01/06/2020	13:48:19	19	0.0	8.37	461.6	Drop Top Plug 2				
01/06/2020	13:48:35	76	3.8	8.37	462.0	Pump 1 bbl				
01/06/2020	13:48:40	76	4.0	8.37	462.3					
01/06/2020	13:49:40	15	0.0	8.39	462.9					
01/06/2020	13:50:40	14	0.0	8.39	462.9					
01/06/2020	13:51:40	137	4.8	8.39	467.1					
01/06/2020	13:52:40	135	5.4	8.39	471.5					
01/06/2020	13:53:40	132	5.4	8.38	476.9					
01/06/2020	13:54:40	132	5.4	8.39	482.3					
01/06/2020	13:55:19	128	5.4	8.37	485.8	Sugar in First 30 bbls				
01/06/2020	13:55:40	132	5.4	8.37	487.7					
01/06/2020	13:55:46	130	5.4	8.37	488.2	Biocide Added Throughout				
01/06/2020	13:56:40	127	5.4	8.37	493.1					
01/06/2020	13:57:40	128	5.4	8.36	498.5					
01/06/2020	13:58:40	125	5.4	8.37	503.9					
01/06/2020	13:59:40	127	5.4	8.36	509.3					
01/06/2020	14:00:40	129	5.4	8.36	514.7					
01/06/2020	14:01:40	125	5.4	8.36	520.1					
01/06/2020	14:02:40	302	5.2	8.36	525.4					
01/06/2020	14:03:40	833	8.3	8.36	532.0					
01/06/2020	14:04:40	913	8.3	8.36	540.3					
01/06/2020	14:05:40	847	4.6	4.60	548.5					
01/06/2020	14:06:40	434	3.5	8.34	551.4					
01/06/2020	14:07:40	1124	8.3	8.36	559.0					
01/06/2020	14:08:40	1215	8.3	8.36	567.3					
01/06/2020	14:09:40	1303	8.2	8.36	575.5					
01/06/2020	14:11:40	1545	8.2	8.36	592.0					
01/06/2020	14:12:40	1657	8.2	8.36	600.2					
01/06/2020	14:13:40	1764	8.2	8.36	608.4					
01/06/2020	14:14:40	1886	8.2	8.36	616.6					
01/06/2020	14:15:40	2033	8.2	8.36	624.8					
01/06/2020	14:16:40	2123	8.2	8.36	632.9					
01/06/2020	14:17:40	2199	8.2	8.36	641.1					

Well			Field		Job Start		Customer		Job Number	
Jodster North 25-4HZ			DJ		Jan/06/2020		Anadarko		EAJ7-01220	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message				
01/06/2020	14:19:40	2289	8.1	8.36	657.4					
01/06/2020	14:20:40	2331	8.1	8.36	665.6					
01/06/2020	14:21:40	2356	8.2	8.36	673.7					
01/06/2020	14:22:40	2383	8.1	8.36	681.9					
01/06/2020	14:23:40	2421	8.2	8.36	690.0					
01/06/2020	14:24:40	2461	8.1	8.36	698.1					
01/06/2020	14:25:40	2489	8.1	8.36	706.3					
01/06/2020	14:26:40	2519	8.1	8.36	714.4					
01/06/2020	14:27:40	2570	8.1	8.36	722.5					
01/06/2020	14:28:40	2592	8.1	8.36	730.7					
01/06/2020	14:29:40	1912	3.2	8.36	736.5					
01/06/2020	14:30:40	1991	3.2	8.36	739.7					
01/06/2020	14:31:40	1951	3.2	8.36	742.9					
01/06/2020	14:32:40	1946	3.2	8.36	746.2					
01/06/2020	14:33:40	2047	3.2	8.36	749.4					
01/06/2020	14:34:40	2014	3.2	8.36	752.7					
01/06/2020	14:35:06	1966	3.2	8.36	754.1	End Job				
01/06/2020	14:35:40	1971	3.2	8.36	755.9					
01/06/2020	14:36:40	2192	2.9	8.36	759.1					
01/06/2020	14:37:40	1864	0.0	8.36	760.5					
01/06/2020	14:38:22	2870	2.2	8.36	761.3	Bump Top Plug1, 2100-3100 psi				
01/06/2020	14:38:23	2865	2.2	8.36	761.3	End Displacement				
01/06/2020	14:38:24	3060	2.2	8.36	761.3	Reset Total, Vol = 293.0 bbl				
01/06/2020	14:38:40	3029	0.0	8.36	761.5					
01/06/2020	14:39:03	2966	0.0	8.36	761.5	Pump 1 Bbl				
01/06/2020	14:39:05	2957	0.0	8.36	761.5	Bump Top Plug 2, 2100-3000psi				
01/06/2020	14:39:06	3007	0.0	8.36	761.5	Start 15min, 3000 psi Casing Test				
01/06/2020	14:39:40	2997	0.0	8.36	761.5					
01/06/2020	14:40:40	3002	0.0	8.37	761.5					
01/06/2020	14:41:40	3026	0.0	8.37	761.5					
01/06/2020	14:42:40	3033	0.0	8.37	761.5					
01/06/2020	14:43:40	3055	0.0	8.37	761.5					
01/06/2020	14:44:40	3071	0.0	8.37	761.5					
01/06/2020	14:46:40	3103	0.0	8.37	761.5					
01/06/2020	14:47:40	3119	0.0	8.37	761.5					
01/06/2020	14:48:40	3134	0.0	8.37	761.5					
01/06/2020	14:49:40	3149	0.0	8.37	761.5					
01/06/2020	14:50:40	3163	0.0	8.37	761.5					
01/06/2020	14:51:40	3178	0.0	8.37	761.5					
01/06/2020	14:52:40	3555	2.2	8.37	761.7					
01/06/2020	14:52:42	3542	2.2	8.37	761.8	Top Plug 2 Burst @ 4820				
01/06/2020	14:52:43	3714	2.2	8.37	761.8	Pump 2 Bbls				
01/06/2020	14:53:40	2868	2.2	8.37	763.9					
01/06/2020	14:54:40	1667	0.0	8.37	765.3					
01/06/2020	14:55:02	1545	0.0	8.37	765.3	Floats Hold, 1.5 bbls Back				

Well Jodster North 25-4HZ	Field DJ	Job Start Jan/06/2020	Customer Anadarko	Job Number EAJ7-01220
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Post Job Summary

Average Pump Rates, bbl/min					Volume of Fluid Injected, bbl				
Slurry 5.8	N2	Mud 0.0	Maximum Rate 8.9		Total Slurry 327.0	Mud 0.0	Spacer 111.0	N2	
Treating Pressure Summary, psi					Breakdown Fluid				
Maximum 4812	Final 27	Average 1207	Bump Plug to 3100	Breakdown	Type		Volume bbl		Density lb/gal
Avg. N2 Percent %		Designed Slurry Volume 326.0 bbl	Displacement 293.0 bbl	Mix Water Temp 71 degF	Cement Circulated to Surface? <input type="checkbox"/>			Volume bbl	
					Washed Thru Perfs <input type="checkbox"/>			To ft	
Customer or Authorized Representative Steve Martinez			Schlumberger Supervisor Ryan Drilling/Colby Dravis			Circulation Lost <input type="checkbox"/>		Job Completed <input checked="" type="checkbox"/>	
						-		-	