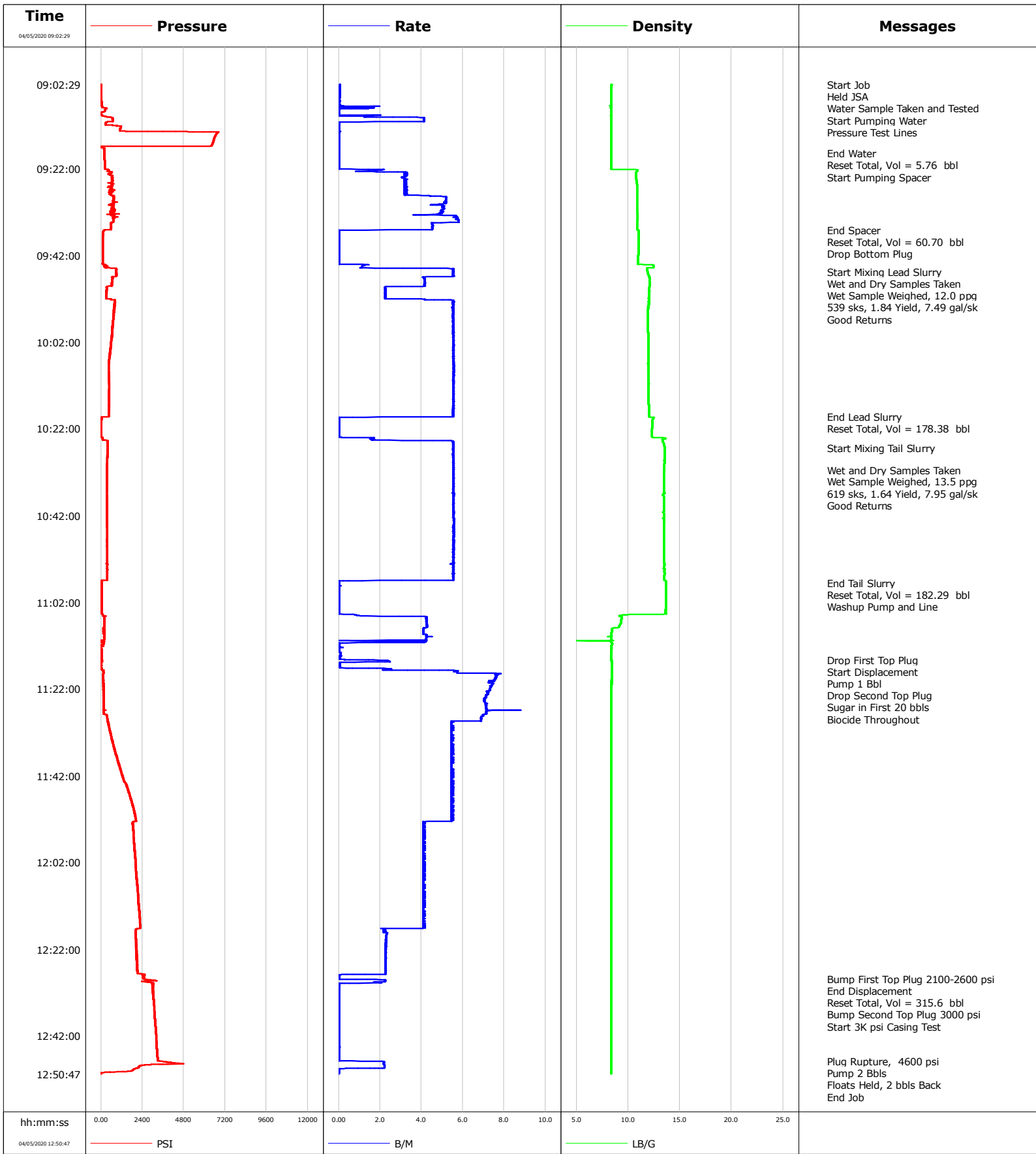


Well	Mae J 8-12HZ	Client	Anadarko
Field	DJ	SIR No.	EAJ7-01283
Engineer	Ryan Drilling/Colby Dravis	Job Type	5.5" Production
Country	United States	Job Date	04-05-2020



				Customer		Job Number	
				Anadarko		EAJ7-01283	
Well		Location (legal)		Schlumberger Location		Job Start	
Mae J 8-12HZ		CWY		CWY		Apr/05/2020	
Field		Formation Name/Type		Deviation	Bit Size	Well MD	Well TVD
DJ				90 deg	7.9 in	13598.0 ft	7727.0 ft
County		State/Province		BHP	BHST	BHCT	Pore Press. Gradient
Weld		Colorado		psi	230 degF	230 degF	lb/gal
Well Master		API/UWI					
0065961422							
Rig Name	Drilled For	Service Via	Casing/Liner				
Precision 461	Oil & Gas	Land	Depth, ft	Size, in	Weight, lb/ft	Grade	Thread
Offshore Zone	Well Class	Well Type	13587.0	5.5	17.0	p110	Itc
	New	Development	0.0	0.0	0.0		
Drilling Fluid Type		Max. Density	Plastic Viscosity	Tubing/Drill Pipe			
OBM		lb/gal	cP	T/D	Depth, ft	Size, in	Weight, lb/ft
Service Line	Job Type						
Cementing	5.5" Production						
Max. Allowed Tub. Press	Max. Allowed Ann. Press	WH Connection		Perforations/Open Hole			
psi	psi	Double Cement head		Top, ft	Bottom, ft	shot/ft	No. of Shots
				ft	ft		Total Interval
				ft	ft		ft
				ft	ft		Diameter
							in
Service Instructions		Treat Down	Displacement	Packer Type	Packer Depth		
9 5/8" 36# Previous Casing: 1,932' 7 7/8" OH : 4% Excess Top of Lead Cement: 2,500' Top of Tail Cement: 8,000' TD: 13,628' (7,728') Temp Gradient 2.3 degF/100ft		Casing	315.6 bbl		ft		
		Tubing Vol.	Casing Vol.	Annular Vol.	Openhole Vol.		
		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		Shoe Depth		Squeeze Type	
2100 psi		Float		13587.0 ft			
Pipe Rotated		Pipe Reciprocated		Stage Tool Type		Tool Depth	
<input type="checkbox"/>		<input type="checkbox"/>				ft	
No. Centralizers		Top Plugs	Bottom Plugs	Stage Tool Depth		Tail Pipe Size	
		2	1	ft		in	
Cement Head Type		Collar Type		Collar Depth		Tail Pipe Depth	
		Float		13574.0 ft		ft	
Job Scheduled For		Arrived on Location	Leave Location	Sqz. Total Vol.			
Apr/05/2020 07:00		Apr/05/2020 07:00	Apr/05/2020 14:00	bbl			
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message	
04/05/2020	09:02:29	11	0.1	8.40	0.0	Started Acquisition	
04/05/2020	09:02:30	12	0.1	8.40	0.0	Held JSA	
04/05/2020	09:02:33	12	0.1	8.40	0.0	Start Pumping Water	
04/05/2020	09:02:34	12	0.1	8.40	0.0	Pressure Test Lines	
04/05/2020	09:03:29	22	0.1	8.39	0.0		
04/05/2020	09:04:29	23	0.1	8.39	0.0		
04/05/2020	09:05:29	25	0.1	8.38	0.0		
04/05/2020	09:06:29	29	0.1	8.38	0.0		
04/05/2020	09:07:29	33	0.0	8.35	0.0		
04/05/2020	09:08:29	234	0.0	8.36	0.6		
04/05/2020	09:09:29	23	0.0	8.36	0.6		
04/05/2020	09:10:29	667	4.1	8.39	2.7		
04/05/2020	09:11:29	274	0.0	8.39	5.5		
04/05/2020	09:12:29	1128	0.0	8.38	5.5		
04/05/2020	09:13:29	6366	0.0	8.38	5.5		
04/05/2020	09:14:29	6612	0.0	8.39	5.5		
04/05/2020	09:15:29	6522	0.0	8.39	5.5		
04/05/2020	09:16:29	6430	0.0	8.39	5.5		
04/05/2020	09:17:29	173	0.0	8.39	5.5		
04/05/2020	09:18:24	185	0.0	8.39	5.5	End Water	
04/05/2020	09:18:25	185	0.0	8.39	5.5	Reset Total, Vol = 5.76 bbl	

Well		Field		Job Start		Customer		Job Number	
Mae J 8-12HZ		DJ		Apr/05/2020		Anadarko		EAJ7-01283	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message			
04/05/2020	09:18:32	187	0.0	8.39	5.5	Start Pumping Spacer			
04/05/2020	09:19:29	197	0.0	8.39	5.5				
04/05/2020	09:20:29	206	0.0	8.39	5.5				
04/05/2020	09:21:29	213	0.0	8.39	5.5				
04/05/2020	09:22:29	468	1.7	10.90	6.2				
04/05/2020	09:23:29	647	2.2	10.78	9.1				
04/05/2020	09:24:29	695	2.2	10.79	12.3				
04/05/2020	09:25:29	759	2.2	10.84	15.5				
04/05/2020	09:26:29	554	2.2	10.84	18.7				
04/05/2020	09:27:29	571	2.1	10.84	21.9				
04/05/2020	09:28:29	734	5.2	10.85	25.7				
04/05/2020	09:29:29	726	5.2	10.85	30.9				
04/05/2020	09:30:29	655	5.0	10.86	35.9				
04/05/2020	09:31:29	696	5.0	10.87	41.0				
04/05/2020	09:32:29	742	4.9	10.90	45.9				
04/05/2020	09:33:29	762	5.7	10.91	51.3				
04/05/2020	09:34:29	591	4.5	10.86	57.0				
04/05/2020	09:35:29	582	4.5	10.86	61.5				
04/05/2020	09:36:03	369	3.9	10.87	64.1	End Spacer			
04/05/2020	09:36:04	231	2.4	10.88	64.1	Reset Total, Vol = 60.70 bbl			
04/05/2020	09:36:07	220	0.2	10.99	64.2	Drop Bottom Plug			
04/05/2020	09:36:29	140	0.0	11.00	64.2				
04/05/2020	09:37:29	113	0.0	11.00	64.2				
04/05/2020	09:38:29	104	0.0	11.00	64.2				
04/05/2020	09:39:29	98	0.0	10.99	64.2				
04/05/2020	09:40:29	93	0.0	10.99	64.2				
04/05/2020	09:41:29	91	0.0	10.99	64.2				
04/05/2020	09:42:29	89	0.0	10.98	64.2				
04/05/2020	09:43:29	87	0.0	10.98	64.2				
04/05/2020	09:44:29	199	1.1	12.45	64.8				
04/05/2020	09:45:29	882	5.5	11.84	68.5				
04/05/2020	09:45:40	893	5.5	11.86	69.5	Start Mixing Lead Slurry			
04/05/2020	09:45:41	890	5.5	11.87	69.6	Wet and Dry Samples Taken			
04/05/2020	09:45:42	876	5.5	11.87	69.7	539 sks, 1.84 Yield, 7.49 gal/sk			
04/05/2020	09:46:29	901	5.5	11.96	74.0				
04/05/2020	09:47:29	646	4.1	12.10	78.7				
04/05/2020	09:48:29	629	4.2	12.09	82.8				
04/05/2020	09:49:29	333	2.2	12.00	86.3				
04/05/2020	09:50:29	331	2.2	12.03	88.5				
04/05/2020	09:51:29	320	2.2	12.01	90.7				
04/05/2020	09:52:29	800	5.5	12.03	94.3				
04/05/2020	09:53:29	779	5.5	11.97	99.8				
04/05/2020	09:54:29	745	5.5	11.94	105.3				
04/05/2020	09:55:29	731	5.5	11.91	110.9				
04/05/2020	09:57:29	701	5.5	11.91	121.9				
04/05/2020	09:58:29	677	5.5	11.91	127.5				
04/05/2020	09:59:29	656	5.5	11.93	133.0				
04/05/2020	10:00:29	642	5.6	11.96	138.5				
04/05/2020	10:01:29	619	5.6	11.96	144.1				
04/05/2020	10:02:29	575	5.5	11.96	149.6				
04/05/2020	10:03:29	565	5.5	11.97	155.1				
04/05/2020	10:04:29	523	5.5	11.96	160.7				
04/05/2020	10:05:29	506	5.5	11.96	166.2				
04/05/2020	10:06:29	475	5.5	11.94	171.8				

Well		Field		Job Start	Customer	Job Number
Mae J 8-12HZ		DJ		Apr/05/2020	Anadarko	EAJ7-01283
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message
04/05/2020	10:08:29	447	5.6	11.95	182.9	
04/05/2020	10:09:29	450	5.5	11.95	188.4	
04/05/2020	10:10:29	461	5.5	11.96	194.0	
04/05/2020	10:11:29	471	5.5	11.98	199.5	
04/05/2020	10:12:29	475	5.6	11.98	205.1	
04/05/2020	10:13:29	476	5.5	11.98	210.6	
04/05/2020	10:14:29	459	5.5	11.96	216.1	
04/05/2020	10:15:29	458	5.5	11.96	221.7	
04/05/2020	10:16:29	479	5.5	12.00	227.2	
04/05/2020	10:17:29	458	5.5	12.00	232.8	
04/05/2020	10:18:29	457	5.5	12.01	238.3	
04/05/2020	10:19:15	52	2.0	12.02	242.5	End Lead Slurry
04/05/2020	10:19:16	43	1.3	12.09	242.5	Reset Total, Vol = 178.38 bbl
04/05/2020	10:19:29	34	0.0	12.44	242.6	
04/05/2020	10:20:29	27	0.0	12.34	242.6	
04/05/2020	10:21:29	26	0.0	12.32	242.6	
04/05/2020	10:22:29	26	0.0	12.31	242.6	
04/05/2020	10:23:29	27	0.0	12.31	242.6	
04/05/2020	10:24:29	113	1.7	13.32	243.4	
04/05/2020	10:25:29	399	5.5	13.44	248.3	
04/05/2020	10:26:21	397	5.5	13.54	253.1	Start Mixing Tail Slurry
04/05/2020	10:26:29	387	5.5	13.54	253.8	
04/05/2020	10:27:29	374	5.5	13.54	259.3	
04/05/2020	10:28:29	358	5.5	13.55	264.9	
04/05/2020	10:29:29	352	5.5	13.52	270.4	
04/05/2020	10:30:29	346	5.5	13.49	275.9	
04/05/2020	10:31:22	350	5.6	13.47	280.8	Wet and Dry Samples Taken
04/05/2020	10:31:23	336	5.6	13.47	280.9	Good Returns
04/05/2020	10:32:29	338	5.5	13.46	287.0	
04/05/2020	10:33:29	331	5.5	13.45	292.6	
04/05/2020	10:34:29	334	5.5	13.45	298.1	
04/05/2020	10:35:29	334	5.5	13.43	303.7	
04/05/2020	10:36:29	338	5.5	13.43	309.2	
04/05/2020	10:37:29	353	5.6	13.42	314.8	
04/05/2020	10:38:29	361	5.5	13.45	320.3	
04/05/2020	10:39:29	348	5.5	13.43	325.8	
04/05/2020	10:40:29	353	5.5	13.46	331.4	
04/05/2020	10:41:29	354	5.6	13.45	336.9	
04/05/2020	10:42:29	358	5.6	13.47	342.5	
04/05/2020	10:43:29	353	5.6	13.46	348.0	
04/05/2020	10:44:29	356	5.6	13.45	353.6	
04/05/2020	10:45:29	360	5.6	13.46	359.2	
04/05/2020	10:46:29	365	5.6	13.44	364.7	
04/05/2020	10:47:29	370	5.6	13.46	370.3	
04/05/2020	10:48:29	365	5.5	13.45	375.8	
04/05/2020	10:49:29	364	5.5	13.45	381.4	
04/05/2020	10:50:29	363	5.5	13.45	386.9	
04/05/2020	10:51:29	368	5.5	13.46	392.5	
04/05/2020	10:52:29	360	5.5	13.45	398.0	
04/05/2020	10:53:29	373	5.5	13.50	403.5	
04/05/2020	10:54:29	379	5.5	13.55	409.1	
04/05/2020	10:55:29	371	5.5	13.53	414.6	
04/05/2020	10:56:29	365	5.5	13.49	420.2	
04/05/2020	10:57:29	39	0.0	13.64	422.8	

Well			Field		Job Start	Customer	Job Number
Mae J 8-12HZ			DJ		Apr/05/2020	Anadarko	EAJ7-01283
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message	
04/05/2020	10:57:31	38	0.0	13.64	422.8	Reset Total, Vol = 182.29 bbl	
04/05/2020	10:58:29	37	0.0	13.62	422.8		
04/05/2020	10:59:29	38	0.0	13.62	422.8		
04/05/2020	11:00:12	38	0.0	13.62	422.8	Washup Pump and Line	
04/05/2020	11:00:29	39	0.0	13.62	422.8		
04/05/2020	11:01:29	39	0.0	13.62	422.8		
04/05/2020	11:02:29	38	0.0	13.62	422.8		
04/05/2020	11:03:29	39	0.0	13.61	422.8		
04/05/2020	11:04:29	39	0.0	13.61	422.8		
04/05/2020	11:05:29	180	4.2	9.38	424.4		
04/05/2020	11:06:29	182	4.2	9.31	428.7		
04/05/2020	11:07:29	177	4.3	9.10	432.9		
04/05/2020	11:08:29	153	4.1	8.45	437.1		
04/05/2020	11:09:29	178	4.2	8.39	441.2		
04/05/2020	11:10:29	179	4.2	8.38	445.4		
04/05/2020	11:11:29	123	0.0	8.46	448.1		
04/05/2020	11:12:29	22	0.0	8.39	448.1		
04/05/2020	11:13:29	32	0.1	8.38	448.1		
04/05/2020	11:14:29	32	0.1	8.38	448.2		
04/05/2020	11:15:13	29	0.3	8.33	448.3	Drop First Top Plug	
04/05/2020	11:15:29	51	2.4	8.39	448.8		
04/05/2020	11:16:14	28	0.1	8.42	449.5	Start Displacement	
04/05/2020	11:16:29	29	0.1	8.42	449.5		
04/05/2020	11:17:19	51	2.5	8.41	449.8	Pump 1 Bbl	
04/05/2020	11:17:29	58	2.5	8.42	450.2		
04/05/2020	11:18:29	137	7.7	8.41	455.7		
04/05/2020	11:19:29	139	7.6	8.40	463.3		
04/05/2020	11:20:20	146	7.3	8.40	469.7	Drop Second Top Plug	
04/05/2020	11:20:21	142	7.3	8.40	469.8	Sugar in First 20 bbls	
04/05/2020	11:20:29	146	7.3	8.40	470.8		
04/05/2020	11:21:29	146	7.3	8.39	478.2		
04/05/2020	11:21:57	150	7.3	8.39	481.6	Biocide Throughout	
04/05/2020	11:22:29	149	7.1	8.39	485.5		
04/05/2020	11:23:29	150	7.1	8.39	492.7		
04/05/2020	11:24:29	149	7.0	8.39	499.7		
04/05/2020	11:25:29	148	7.1	8.39	506.8		
04/05/2020	11:26:29	150	7.1	8.39	513.9		
04/05/2020	11:27:29	147	7.1	8.39	521.2		
04/05/2020	11:28:29	367	6.9	8.39	528.2		
04/05/2020	11:29:29	407	6.8	8.39	535.0		
04/05/2020	11:30:29	458	6.8	8.39	540.4		
04/05/2020	11:31:29	507	6.8	8.39	545.9		
04/05/2020	11:32:29	577	6.8	8.39	551.4		
04/05/2020	11:33:29	631	6.7	8.39	556.8		
04/05/2020	11:34:29	700	6.8	8.39	562.3		
04/05/2020	11:35:29	764	6.8	8.39	567.6		
04/05/2020	11:36:29	810	6.8	8.39	573.2		
04/05/2020	11:37:29	899	6.8	8.39	578.6		
04/05/2020	11:38:29	963	6.8	8.39	584.1		
04/05/2020	11:39:29	1033	6.9	8.39	589.6		
04/05/2020	11:40:29	1113	6.9	8.39	595.0		
04/05/2020	11:41:29	1205	7.0	8.39	600.5		
04/05/2020	11:42:29	1287	6.9	8.39	605.9		
04/05/2020	11:43:29	1380	6.8	8.39	611.4		

Well Mae J 8-12HZ			Field DJ		Job Start Apr/05/2020	Customer Anadarko		Job Number EAJ7-01283
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message		
04/05/2020	11:45:29	1599	6.9	8.39	622.3			
04/05/2020	11:46:29	1667	6.9	8.39	627.8			
04/05/2020	11:47:29	1745	6.9	8.39	633.2			
04/05/2020	11:48:29	1821	6.8	8.39	638.7			
04/05/2020	11:49:29	1903	6.8	8.39	644.1			
04/05/2020	11:50:29	1962	6.8	8.39	649.6			
04/05/2020	11:51:29	1984	6.8	8.39	655.1			
04/05/2020	11:52:29	2037	6.8	8.39	660.5			
04/05/2020	11:53:29	1852	5.5	8.39	664.7			
04/05/2020	11:54:29	1867	5.6	8.39	668.8			
04/05/2020	11:55:29	1879	5.6	8.39	672.9			
04/05/2020	11:56:29	1909	5.5	8.39	677.0			
04/05/2020	11:57:29	1920	5.6	8.39	681.1			
04/05/2020	11:58:29	1941	5.6	8.39	685.2			
04/05/2020	11:59:29	1963	5.6	8.39	689.3			
04/05/2020	12:00:29	1976	5.6	8.39	693.4			
04/05/2020	12:01:29	2005	5.5	8.39	697.4			
04/05/2020	12:02:29	2004	5.5	8.39	701.5			
04/05/2020	12:03:29	2020	5.6	8.39	705.6			
04/05/2020	12:04:29	2043	5.6	8.39	709.7			
04/05/2020	12:05:29	2063	5.6	8.39	713.8			
04/05/2020	12:06:29	2078	5.6	8.39	717.9			
04/05/2020	12:07:29	2102	5.6	8.39	722.0			
04/05/2020	12:08:29	2127	5.6	8.39	726.1			
04/05/2020	12:09:29	2154	5.6	8.39	730.2			
04/05/2020	12:10:29	2161	5.5	8.38	734.2			
04/05/2020	12:11:29	2183	5.6	8.38	738.3			
04/05/2020	12:12:29	2209	5.5	8.39	742.4			
04/05/2020	12:13:29	2217	5.2	8.39	746.5			
04/05/2020	12:14:29	2230	4.4	8.39	750.6			
04/05/2020	12:15:29	2262	4.3	8.39	754.7			
04/05/2020	12:16:29	2273	4.3	8.38	758.8			
04/05/2020	12:17:29	2056	2.4	8.39	762.4			
04/05/2020	12:18:29	2001	2.3	8.38	764.6			
04/05/2020	12:19:29	2036	2.3	8.39	766.9			
04/05/2020	12:20:29	2055	2.3	8.38	769.2			
04/05/2020	12:21:29	2039	2.3	8.38	771.5			
04/05/2020	12:22:29	2043	2.3	8.38	773.7			
04/05/2020	12:23:29	2078	2.3	8.38	776.0			
04/05/2020	12:24:29	2105	2.3	8.39	778.3			
04/05/2020	12:25:29	2079	2.3	8.38	780.5			
04/05/2020	12:26:29	2126	2.3	8.38	782.8			
04/05/2020	12:27:29	2140	2.2	8.38	785.0			
04/05/2020	12:28:29	2428	0.0	8.39	785.9			
04/05/2020	12:28:53	2443	0.0	8.39	785.9	Bump First Top Plug 2100-2600 psi		
04/05/2020	12:28:54	2475	0.0	8.39	785.9	End Displacement		
04/05/2020	12:28:56	2514	0.2	8.39	785.9	Bump Second Top Plug 3000 psi		
04/05/2020	12:29:29	2640	2.2	8.38	787.0			
04/05/2020	12:30:29	2972	0.0	8.39	787.7			
04/05/2020	12:31:29	3018	0.0	8.39	787.7			
04/05/2020	12:32:29	3015	0.0	8.39	787.7			
04/05/2020	12:33:29	3047	0.0	8.39	787.7			
04/05/2020	12:34:29	3064	0.0	8.39	787.7			
04/05/2020	12:35:29	3083	0.0	8.39	787.7			

Well		Field		Job Start		Customer		Job Number	
Mae J 8-12HZ		DJ		Apr/05/2020		Anadarko		EAJ7-01283	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message			
04/05/2020	12:37:29	3118	0.0	8.39	787.7				
04/05/2020	12:38:29	3136	0.0	8.39	787.7				
04/05/2020	12:39:29	3152	0.0	8.39	787.7				
04/05/2020	12:40:29	3169	0.0	8.39	787.7				
04/05/2020	12:41:29	3186	0.0	8.39	787.7				
04/05/2020	12:42:29	3203	0.0	8.39	787.7				
04/05/2020	12:43:29	3219	0.0	8.39	787.7				
04/05/2020	12:44:29	3235	0.0	8.39	787.7				
04/05/2020	12:45:29	3250	0.0	8.39	787.7				
04/05/2020	12:46:29	3267	0.0	8.39	787.7				
04/05/2020	12:47:29	3282	0.0	8.39	787.7				
04/05/2020	12:47:52	3494	2.0	8.39	787.8	Plug Rupture, 4600 psi			
04/05/2020	12:47:54	3546	2.1	8.38	787.8	Pump 2 Bbls			
04/05/2020	12:48:29	4733	2.2	8.38	789.1				
04/05/2020	12:49:29	2044	0.9	8.39	791.3				
04/05/2020	12:49:56	1841	0.0	8.39	791.3	Floats Held, 2 bbls Back			
04/05/2020	12:50:08	1722	0.0	8.39	791.3	End Job			

Post Job Summary

Average Pump Rates, bbl/min				Volume of Fluid Injected, bbl			
Slurry	N2	Mud	Maximum Rate	Total Slurry	Mud	Spacer	N2
4.5			8.8	360.0	0.0	40.0	
Treating Pressure Summary, psi				Breakdown Fluid			
Maximum	Final	Average	Bump Plug to	Breakdown	Type	Volume	Density
6822	0	1052	3000			bbl	lb/gal
Avg. N2 Percent	Designed Slurry Volume		Displacement	Mix Water Temp	Cement Circulated to Surface?	Volume	
%	357.0 bbl		315.6 bbl	71 degF	<input type="checkbox"/>	bbl	
					Washed Thru Perfs	To	
					<input type="checkbox"/>	ft	
Customer or Authorized Representative			Schlumberger Supervisor		Circulation Lost	Job Completed	
Joe Wallem			Ryan Drilling/Colby Dravis		<input type="checkbox"/>	<input checked="" type="checkbox"/>	
					-	-	