

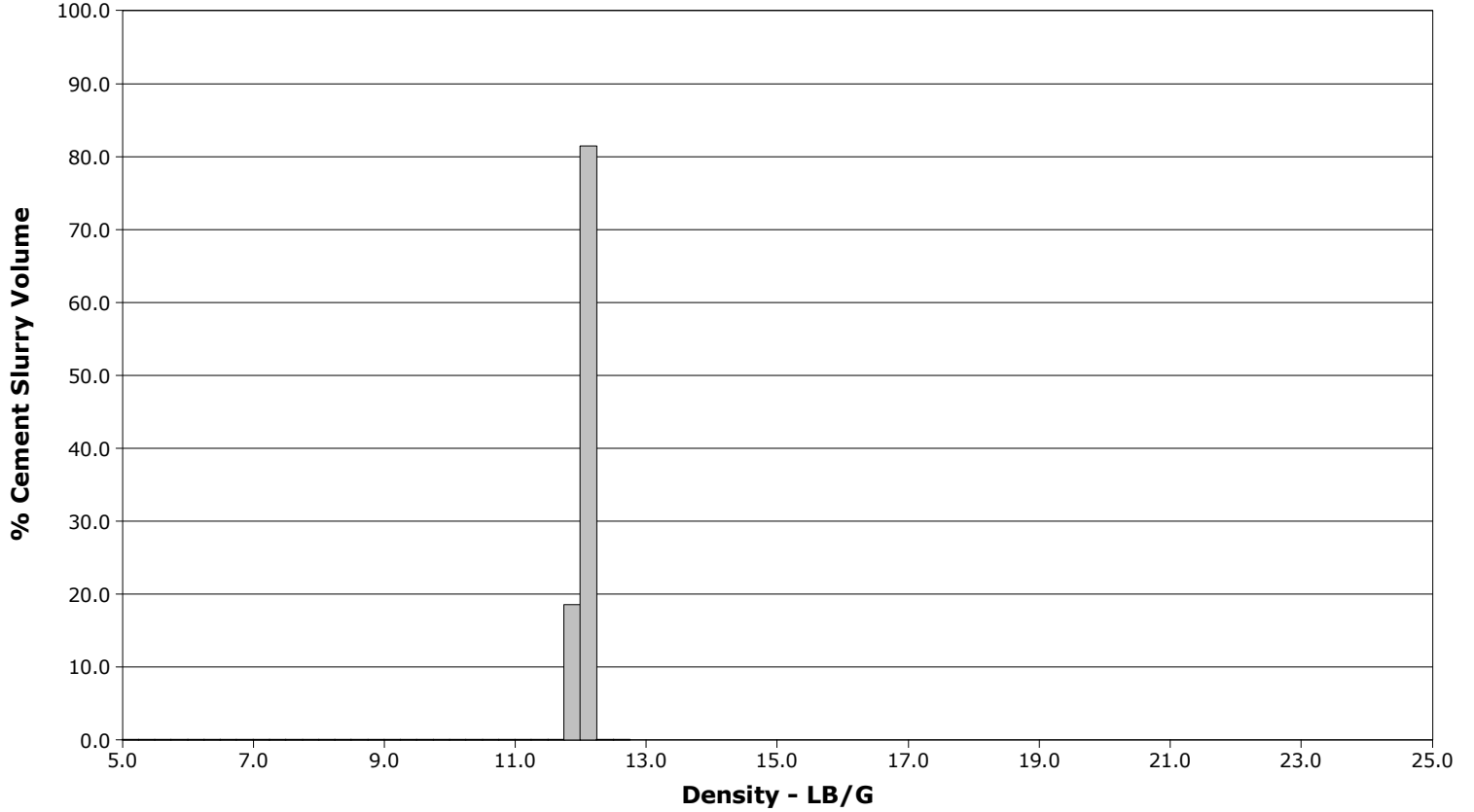
<b>Well</b>	Cummings 19-13HZ	<b>Client</b>	Oxy
<b>Field</b>	Wattenberg	<b>SIR No.</b>	EAJ7-01472
<b>Engineer</b>	Tyler Devillier	<b>Job Type</b>	
<b>Country</b>	United States	<b>Job Date</b>	12-13-2020



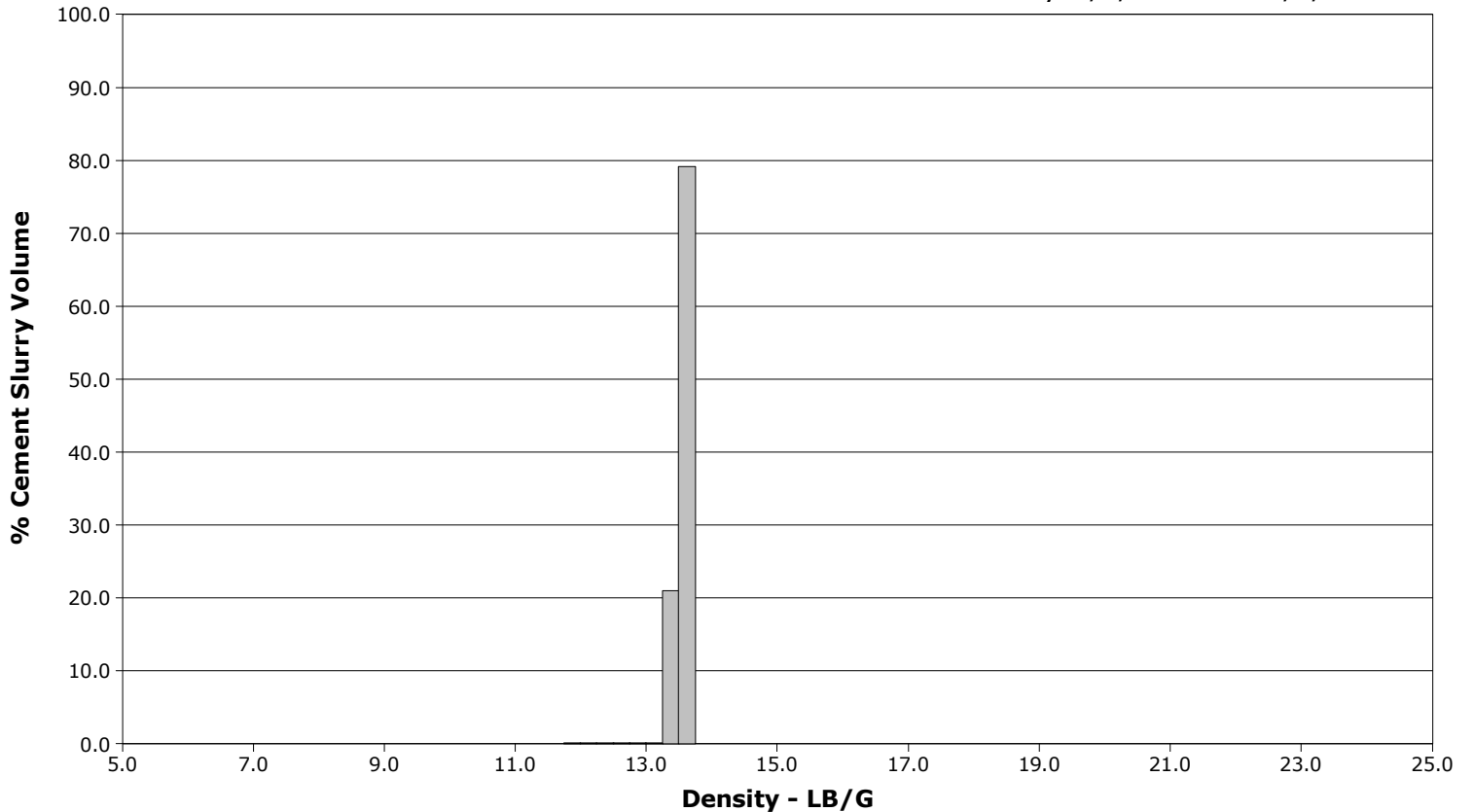
**Well** Cummings 19-13HZ  
**Field** Wattenberg  
**Engineer** Tyler Devillier  
**Country** United States

**Client** Oxy  
**SIR No.** EAJ7-01472  
**Job Type**  
**Job Date** 12-13-2020

Lead Slurry - 12/14/2020 06:17:02 to 12/14/2020 07:03:00



Tail Slurry - 12/14/2020 07:10:00 to 12/14/2020 07:59:00



				Customer			Job Number		
				Oxy			EAJ7-01472		
Well		Location (legal)		Schlumberger Location			Job Start		
Cummings 19-13HZ 13HZ		PD461		Cheyenne			Dec/13/2020		
Field		Formation Name/Type		Deviation	Bit Size	Well MD		Well TVD	
Wattenberg				deg	in	18136.0 ft		7090.0 ft	
County		State/Province		BHP	BHST	BHCT	Pore Press. Gradient		
Weld		Colorado		psi	230 degF	230 degF	lb/gal		
Well Master		API/UWI							
0065987832		05-123-50820-00-00							
Rig Name	Drilled For		Service Via	Casing/Liner					
PD461				Depth, ft	Size, in	Weight, lb/ft	Grade	Thread	
Offshore Zone	Well Class		Well Type	1906.0	9.6	36.0	J-55	BTC	
	New			19136.0	5.5	17.0	P-155	BTC	
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								
Cementing									
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	Total Interval	
<b>Service Instructions</b> PT 1000-7500 psi 107 BBL Spacer Drop Bottom Plug 276 BBL Lead (851 Sacks, 1.82 cuft/sk, 6 gal/sk, Top of Cement:2500') 374 BBL Tail (1280 Sacks, 1.64 cuft/sk, 7.92 gal/sk, Top of Tail: 9000') Drop Top Plug Displace 421 BBL Biocide Water Bump to 3000psi Casing Test for 15 mins Shear WSS @ 4650 psi				ft	ft			ft	
				ft	ft			Diameter	
				ft	ft			in	
Casing/Tubing Secured		1 Hole Vol. Circulated prior to Cement		Casing Tools			Squeeze Job		
<input type="checkbox"/>		<input type="checkbox"/>							
Lift Pressure		psi		Shoe Type			Squeeze Type		
Pipe Rotated		Pipe Reciprocated		Shoe Depth			Tool Type		
<input type="checkbox"/>		<input type="checkbox"/>		ft					
No. Centralizers		Top Plugs	Bottom Plugs	Stage Tool Type			Tool Depth		
							ft		
Cement Head Type				Stage Tool Depth			Tail Pipe Size		
				ft			in		
Job Scheduled For		Arrived on Location	Leave Location	Collar Type			Tail Pipe Depth		
Dec/13/2020 01:00		Dec/13/2020 01:00	Dec/13/2020 10:30				ft		
				Collar Depth			Sqz. Total Vol.		
				ft			bbl		
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Message				
12/14/2020	05:31:34	12	0.0	8.36	Start Job				
12/14/2020	05:32:04	12	0.0	8.35					
12/14/2020	05:32:34	12	0.0	8.36					
12/14/2020	05:33:04	12	0.0	8.36					
12/14/2020	05:33:34	12	0.0	8.35					
12/14/2020	05:34:04	12	0.0	8.36					
12/14/2020	05:34:34	12	0.0	8.36					
12/14/2020	05:35:04	12	0.0	8.36					
12/14/2020	05:35:34	12	0.0	8.37					
12/14/2020	05:36:04	13	0.0	8.37					
12/14/2020	05:36:34	13	0.0	8.37					
12/14/2020	05:37:04	13	0.0	8.37					
12/14/2020	05:37:34	13	0.0	8.37					
12/14/2020	05:38:04	86	0.0	8.36					
12/14/2020	05:38:34	279	1.6	8.36					
12/14/2020	05:39:04	656	4.4	8.39					
12/14/2020	05:39:34	641	4.4	8.40					
12/14/2020	05:40:04	292	0.0	8.40					
12/14/2020	05:40:34	260	0.0	8.40					
12/14/2020	05:41:00	254	0.0	8.40	Pressure Test Lines				
12/14/2020	05:41:04	253	0.0	8.40					

Well		Field		Job Start	Customer	Job Number
Cummings 19-13HZ 13HZ		Wattenberg		Dec/13/2020	Oxy	EAJ7-01472
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Message	
12/14/2020	05:42:04	2492	0.0	8.40		
12/14/2020	05:42:34	2472	0.0	8.40		
12/14/2020	05:43:04	2658	0.0	8.40		
12/14/2020	05:43:34	7548	0.0	8.39		
12/14/2020	05:44:04	7494	0.0	8.39		
12/14/2020	05:44:34	7462	0.0	8.39		
12/14/2020	05:45:04	27	0.0	8.40		
12/14/2020	05:45:34	25	7.0	8.40		
12/14/2020	05:46:04	246	0.0	8.41		
12/14/2020	05:46:34	250	0.0	8.41		
12/14/2020	05:47:04	256	0.0	8.41		
12/14/2020	05:47:34	262	0.0	8.41		
12/14/2020	05:48:04	265	0.0	8.41		
12/14/2020	05:48:34	268	0.0	8.41		
12/14/2020	05:49:00	269	0.0	8.41	Start Pumping Spacer	
12/14/2020	05:49:04	269	0.0	8.41		
12/14/2020	05:49:34	651	4.4	11.05		
12/14/2020	05:50:34	767	5.9	11.07		
12/14/2020	05:51:04	744	4.2	11.06		
12/14/2020	05:51:34	621	4.2	11.06		
12/14/2020	05:52:04	702	4.2	11.03		
12/14/2020	05:52:34	591	4.2	11.03		
12/14/2020	05:53:04	684	4.1	11.02		
12/14/2020	05:53:34	325	3.7	10.98		
12/14/2020	05:54:04	638	4.2	10.97		
12/14/2020	05:54:34	726	4.1	10.96		
12/14/2020	05:55:04	431	2.5	10.95		
12/14/2020	05:55:34	670	6.4	10.93		
12/14/2020	05:56:04	671	6.0	10.93		
12/14/2020	05:56:34	702	6.4	10.92		
12/14/2020	05:57:04	696	6.4	10.93		
12/14/2020	05:57:34	713	6.2	10.93		
12/14/2020	05:58:04	708	6.3	10.91		
12/14/2020	05:58:34	506	4.2	10.92		
12/14/2020	05:59:04	108	0.0	10.86		
12/14/2020	05:59:34	103	0.0	10.86		
12/14/2020	06:00:04	102	0.0	10.86		
12/14/2020	06:00:34	102	0.0	10.86		
12/14/2020	06:01:04	101	0.0	10.86		
12/14/2020	06:01:34	101	0.0	10.86		
12/14/2020	06:02:04	281	2.3	10.73		
12/14/2020	06:02:34	522	4.4	10.87		
12/14/2020	06:03:04	735	6.3	11.04		
12/14/2020	06:03:34	739	6.3	11.12		
12/14/2020	06:04:04	718	6.4	11.18		
12/14/2020	06:04:34	709	6.3	11.15		
12/14/2020	06:05:04	721	6.3	11.13		
12/14/2020	06:05:34	650	6.3	11.12		
12/14/2020	06:06:04	669	6.4	11.08		
12/14/2020	06:06:34	663	6.3	11.07		
12/14/2020	06:07:04	675	6.3	11.07		
12/14/2020	06:07:34	647	6.4	11.05		
12/14/2020	06:08:04	652	6.3	11.06		
12/14/2020	06:08:34	620	6.3	11.10		

Well		Field		Job Start	Customer	Job Number
Cummings 19-13HZ 13HZ		Wattenberg		Dec/13/2020	Oxy	EAJ7-01472
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Message	
12/14/2020	06:09:34	636	6.3	11.16		
12/14/2020	06:10:04	604	6.4	11.14		
12/14/2020	06:10:34	637	6.4	11.04		
12/14/2020	06:11:04	602	6.4	11.04		
12/14/2020	06:11:34	586	6.4	11.05		
12/14/2020	06:12:00	385	4.5	11.00	End Spacer; 107 BBL	
12/14/2020	06:12:04	383	4.5	10.97		
12/14/2020	06:12:34	40	1.3	12.04		
12/14/2020	06:13:04	36	0.5	11.82		
12/14/2020	06:13:34	33	0.2	11.58		
12/14/2020	06:14:04	32	0.0	11.44		
12/14/2020	06:14:34	32	0.0	11.35		
12/14/2020	06:15:04	32	0.0	11.26		
12/14/2020	06:15:34	32	0.0	11.22		
12/14/2020	06:16:04	32	0.0	10.93		
12/14/2020	06:16:34	31	0.0	11.03		
12/14/2020	06:17:00	31	0.0	11.08	Drop Bottom Plug	
12/14/2020	06:17:02	31	0.0	11.09	Start Mixing Lead Slurry	
12/14/2020	06:17:04	31	0.0	11.08		
12/14/2020	06:17:34	84	1.4	12.30		
12/14/2020	06:18:04	628	4.4	12.06		
12/14/2020	06:18:34	670	4.4	12.09		
12/14/2020	06:19:04	609	4.4	12.09		
12/14/2020	06:19:34	556	4.4	12.08		
12/14/2020	06:20:04	553	4.4	12.06		
12/14/2020	06:20:34	544	4.4	12.05		
12/14/2020	06:21:04	858	6.3	12.07		
12/14/2020	06:21:34	886	6.3	12.10		
12/14/2020	06:22:04	902	6.3	12.11		
12/14/2020	06:22:34	1291	8.2	12.12		
12/14/2020	06:23:04	1316	8.1	12.14		
12/14/2020	06:24:04	1279	8.1	12.10		
12/14/2020	06:24:34	1287	8.1	12.02		
12/14/2020	06:25:04	1267	8.1	12.00		
12/14/2020	06:25:34	1235	8.1	11.99		
12/14/2020	06:26:04	1221	8.1	11.99		
12/14/2020	06:26:34	774	6.3	12.01		
12/14/2020	06:27:04	798	6.3	12.03		
12/14/2020	06:27:34	756	6.3	12.05		
12/14/2020	06:28:04	726	6.3	12.07		
12/14/2020	06:28:34	760	6.3	12.07		
12/14/2020	06:29:04	729	6.3	12.07		
12/14/2020	06:29:34	731	6.3	12.05		
12/14/2020	06:30:04	706	6.3	12.07		
12/14/2020	06:30:34	671	6.3	12.03		
12/14/2020	06:31:04	666	6.3	11.99		
12/14/2020	06:31:34	661	6.3	11.99		
12/14/2020	06:32:04	686	6.3	11.97		
12/14/2020	06:32:34	620	6.3	11.96		
12/14/2020	06:33:04	647	6.3	11.96		
12/14/2020	06:33:34	316	4.4	11.93		
12/14/2020	06:34:04	296	4.4	11.93		
12/14/2020	06:34:34	318	4.4	11.96		
12/14/2020	06:35:04	323	4.4	11.99		

Well		Field		Job Start	Customer	Job Number
Cummings 19-13HZ 13HZ		Wattenberg		Dec/13/2020	Oxy	EAJ7-01472
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Message	
12/14/2020	06:36:04	320	4.4	12.01		
12/14/2020	06:36:34	320	4.4	12.03		
12/14/2020	06:37:04	320	4.4	12.00		
12/14/2020	06:37:34	308	4.4	12.00		
12/14/2020	06:38:04	312	4.4	11.95		
12/14/2020	06:38:34	300	4.4	11.88		
12/14/2020	06:39:04	317	4.4	11.98		
12/14/2020	06:39:34	320	4.4	12.02		
12/14/2020	06:40:04	326	4.4	12.00		
12/14/2020	06:40:34	312	4.4	11.98		
12/14/2020	06:41:04	563	6.3	11.97		
12/14/2020	06:41:34	549	6.3	11.93		
12/14/2020	06:42:04	581	6.3	11.97		
12/14/2020	06:42:34	566	6.3	12.00		
12/14/2020	06:43:04	589	6.3	12.05		
12/14/2020	06:43:34	603	6.3	12.09		
12/14/2020	06:44:04	609	6.3	12.13		
12/14/2020	06:44:34	620	6.3	12.14		
12/14/2020	06:45:04	637	6.3	12.15		
12/14/2020	06:45:34	610	6.2	12.15		
12/14/2020	06:46:04	608	6.3	12.14		
12/14/2020	06:46:34	618	6.3	12.12		
12/14/2020	06:47:04	568	6.2	12.10		
12/14/2020	06:47:34	563	6.3	12.09		
12/14/2020	06:48:04	586	6.3	12.09		
12/14/2020	06:48:34	845	8.1	12.10		
12/14/2020	06:49:04	856	8.0	12.10		
12/14/2020	06:49:34	888	8.0	12.10		
12/14/2020	06:50:04	955	8.1	12.10		
12/14/2020	06:50:34	944	8.0	12.10		
12/14/2020	06:51:04	962	8.1	12.10		
12/14/2020	06:51:34	950	8.1	12.11		
12/14/2020	06:52:04	951	8.1	12.10		
12/14/2020	06:52:34	946	8.1	12.08		
12/14/2020	06:53:04	939	8.1	12.07		
12/14/2020	06:53:34	556	6.3	12.06		
12/14/2020	06:54:04	582	6.3	12.05		
12/14/2020	06:54:34	554	6.3	12.04		
12/14/2020	06:55:04	563	6.3	12.04		
12/14/2020	06:55:34	596	6.3	12.06		
12/14/2020	06:56:04	579	6.3	12.07		
12/14/2020	06:56:34	606	6.3	12.10		
12/14/2020	06:57:34	611	6.3	12.11		
12/14/2020	06:58:04	581	6.3	12.10		
12/14/2020	06:58:34	619	6.3	12.09		
12/14/2020	06:59:04	595	6.3	12.09		
12/14/2020	06:59:34	562	6.3	12.06		
12/14/2020	07:00:04	590	6.3	12.09		
12/14/2020	07:00:34	569	6.3	12.05		
12/14/2020	07:01:04	547	6.3	11.96		
12/14/2020	07:01:34	552	6.3	12.00		
12/14/2020	07:02:04	564	6.3	11.97		
12/14/2020	07:02:34	537	6.3	11.98		
12/14/2020	07:03:00	286	4.4	11.97	End Lead Slurry	

Well		Field		Job Start	Customer	Job Number
Cummings 19-13HZ 13HZ		Wattenberg		Dec/13/2020	Oxy	EAJ7-01472
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Message	
12/14/2020	07:03:06	23	0.5	11.96	1.82 cuft/sk; 6 gal/sk	
12/14/2020	07:03:08	24	0.1	11.96	Top of Cement 2500'	
12/14/2020	07:03:34	26	0.0	11.98		
12/14/2020	07:04:04	25	0.0	12.02		
12/14/2020	07:04:34	24	0.0	12.05		
12/14/2020	07:05:04	24	0.0	12.04		
12/14/2020	07:05:34	24	0.0	12.00		
12/14/2020	07:06:04	25	0.0	11.97		
12/14/2020	07:06:34	24	0.0	11.96		
12/14/2020	07:07:04	24	0.0	11.95		
12/14/2020	07:07:34	24	0.0	11.94		
12/14/2020	07:08:04	25	0.0	11.93		
12/14/2020	07:08:34	25	0.0	11.93		
12/14/2020	07:09:04	25	0.0	11.81		
12/14/2020	07:09:34	25	0.0	11.85		
12/14/2020	07:10:00	34	0.3	11.75	Start Mixing Tail Slurry	
12/14/2020	07:10:04	63	1.2	12.46		
12/14/2020	07:10:34	316	4.5	13.46		
12/14/2020	07:11:04	299	4.5	13.54		
12/14/2020	07:11:34	503	6.3	13.58		
12/14/2020	07:12:04	513	6.4	13.59		
12/14/2020	07:12:34	518	6.4	13.59		
12/14/2020	07:13:04	494	6.4	13.59		
12/14/2020	07:13:34	523	6.4	13.60		
12/14/2020	07:14:04	510	6.4	13.60		
12/14/2020	07:14:34	688	8.2	13.61		
12/14/2020	07:15:04	693	8.2	13.61		
12/14/2020	07:15:34	712	8.2	13.72		
12/14/2020	07:16:04	830	8.2	13.63		
12/14/2020	07:16:34	831	8.2	13.66		
12/14/2020	07:17:04	498	6.4	13.56		
12/14/2020	07:17:34	482	6.4	13.60		
12/14/2020	07:18:04	496	6.4	13.66		
12/14/2020	07:18:34	503	6.4	13.61		
12/14/2020	07:19:04	453	6.4	13.58		
12/14/2020	07:19:34	455	6.4	13.61		
12/14/2020	07:20:04	498	6.4	13.61		
12/14/2020	07:20:34	454	6.4	13.64		
12/14/2020	07:21:04	485	6.4	13.64		
12/14/2020	07:21:34	504	6.4	13.63		
12/14/2020	07:22:04	663	8.2	13.62		
12/14/2020	07:22:34	672	8.2	13.61		
12/14/2020	07:23:04	675	8.2	13.60		
12/14/2020	07:23:34	639	8.2	13.59		
12/14/2020	07:24:04	651	8.2	13.60		
12/14/2020	07:24:34	692	8.2	13.59		
12/14/2020	07:25:04	661	8.2	13.59		
12/14/2020	07:25:34	655	8.2	13.59		
12/14/2020	07:26:04	664	8.2	13.58		
12/14/2020	07:26:34	665	8.2	13.59		
12/14/2020	07:27:04	652	8.2	13.59		
12/14/2020	07:27:34	663	8.2	13.58		
12/14/2020	07:28:04	637	8.2	13.57		
12/14/2020	07:28:34	637	8.2	13.55		

Well		Field		Job Start	Customer	Job Number
Cummings 19-13HZ 13HZ		Wattenberg		Dec/13/2020	Oxy	EAJ7-01472
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Message	
12/14/2020	07:29:34	651	8.2	13.58		
12/14/2020	07:30:04	657	8.2	13.58		
12/14/2020	07:31:04	650	8.2	13.55		
12/14/2020	07:31:34	649	8.2	13.54		
12/14/2020	07:32:04	657	8.2	13.53		
12/14/2020	07:32:34	752	8.2	13.52		
12/14/2020	07:33:04	779	8.2	13.48		
12/14/2020	07:33:34	805	8.2	13.48		
12/14/2020	07:34:04	809	8.2	13.47		
12/14/2020	07:34:34	823	8.2	13.49		
12/14/2020	07:35:04	838	8.2	13.50		
12/14/2020	07:35:34	819	8.2	13.52		
12/14/2020	07:36:04	822	8.2	13.50		
12/14/2020	07:36:34	818	8.2	13.52		
12/14/2020	07:37:04	842	8.2	13.53		
12/14/2020	07:37:34	834	8.2	13.53		
12/14/2020	07:38:04	862	8.2	13.62		
12/14/2020	07:38:34	878	8.2	13.66		
12/14/2020	07:39:04	873	8.2	13.68		
12/14/2020	07:39:34	889	8.2	13.69		
12/14/2020	07:40:04	886	8.2	13.69		
12/14/2020	07:40:34	871	8.2	13.68		
12/14/2020	07:41:04	886	8.2	13.67		
12/14/2020	07:41:34	889	8.2	13.67		
12/14/2020	07:42:04	880	8.2	13.65		
12/14/2020	07:42:34	886	8.2	13.63		
12/14/2020	07:43:04	903	8.2	13.60		
12/14/2020	07:43:34	887	8.2	13.58		
12/14/2020	07:44:04	884	8.2	13.55		
12/14/2020	07:44:34	890	8.2	13.57		
12/14/2020	07:45:04	883	8.2	13.56		
12/14/2020	07:45:34	889	8.2	13.53		
12/14/2020	07:46:04	889	8.2	13.50		
12/14/2020	07:46:34	890	8.2	13.48		
12/14/2020	07:47:04	896	8.2	13.46		
12/14/2020	07:47:34	905	8.2	13.46		
12/14/2020	07:48:04	895	8.2	13.47		
12/14/2020	07:48:34	891	8.2	13.48		
12/14/2020	07:49:04	901	8.2	13.48		
12/14/2020	07:49:34	902	8.2	13.49		
12/14/2020	07:50:04	907	8.2	13.49		
12/14/2020	07:50:34	925	8.2	13.50		
12/14/2020	07:51:04	920	8.2	13.50		
12/14/2020	07:51:34	925	8.2	13.51		
12/14/2020	07:52:04	926	8.2	13.52		
12/14/2020	07:52:34	940	8.2	13.52		
12/14/2020	07:53:04	925	8.2	13.52		
12/14/2020	07:53:34	942	8.2	13.51		
12/14/2020	07:54:04	934	8.2	13.48		
12/14/2020	07:54:34	945	8.2	13.54		
12/14/2020	07:55:04	948	8.2	13.54		
12/14/2020	07:55:34	946	8.2	13.53		
12/14/2020	07:56:04	946	8.2	13.52		
12/14/2020	07:56:34	943	8.2	13.46		

Well		Field	Job Start	Customer	Job Number
Cummings 19-13HZ 13HZ		Wattenberg	Dec/13/2020	Oxy	EAJ7-01472
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Message
12/14/2020	07:57:34	899	8.2	13.33	
12/14/2020	07:58:04	481	6.4	13.32	
12/14/2020	07:58:34	463	6.4	13.31	
12/14/2020	07:59:00	478	6.4	13.32	End Tail Slurry
12/14/2020	07:59:04	434	6.4	13.32	374 BBL; 1280 sacks
12/14/2020	07:59:06	421	6.4	13.32	1.62 cuft/sk; 7.92 gal/sk
12/14/2020	07:59:08	479	6.4	13.32	Top of Tail 9000'
12/14/2020	07:59:34	39	0.1	13.74	
12/14/2020	08:00:04	31	0.0	13.36	
12/14/2020	08:00:34	34	0.0	13.32	
12/14/2020	08:01:04	35	0.0	13.13	
12/14/2020	08:01:34	35	0.3	11.70	
12/14/2020	08:02:04	34	0.0	11.60	
12/14/2020	08:02:34	35	0.0	9.85	
12/14/2020	08:03:04	34	0.0	9.92	
12/14/2020	08:03:34	90	1.1	9.64	
12/14/2020	08:04:34	73	2.3	9.31	
12/14/2020	08:05:04	199	4.3	9.30	
12/14/2020	08:05:34	227	4.5	9.33	
12/14/2020	08:06:04	220	4.5	8.47	
12/14/2020	08:06:34	222	4.5	8.48	
12/14/2020	08:07:04	39	0.0	9.07	
12/14/2020	08:07:34	220	4.5	8.48	
12/14/2020	08:08:04	148	1.9	7.26	
12/14/2020	08:08:34	90	2.3	8.41	
12/14/2020	08:09:04	140	0.0	8.41	
12/14/2020	08:09:34	373	0.0	8.41	
12/14/2020	08:10:04	36	0.0	8.50	
12/14/2020	08:10:34	28	0.0	8.44	
12/14/2020	08:11:04	25	0.0	8.41	
12/14/2020	08:11:34	24	0.0	8.41	
12/14/2020	08:12:04	23	0.0	8.40	
12/14/2020	08:12:34	22	0.0	8.40	
12/14/2020	08:13:00	22	0.0	8.39	Drop Top Plug
12/14/2020	08:13:04	22	0.0	8.39	
12/14/2020	08:13:34	22	0.0	8.39	
12/14/2020	08:14:00	22	0.0	8.40	Start Displacement
12/14/2020	08:14:04	23	0.3	8.26	
12/14/2020	08:14:34	148	4.7	8.73	
12/14/2020	08:15:04	342	8.2	8.44	
12/14/2020	08:15:34	332	8.2	8.44	
12/14/2020	08:16:04	355	8.2	8.46	
12/14/2020	08:16:34	336	8.2	8.46	
12/14/2020	08:17:04	347	8.2	8.46	
12/14/2020	08:17:34	314	8.2	8.41	
12/14/2020	08:18:04	311	8.2	8.41	
12/14/2020	08:18:34	320	8.2	8.41	
12/14/2020	08:19:04	312	8.2	8.41	
12/14/2020	08:19:34	987	8.2	8.41	
12/14/2020	08:20:04	1010	8.1	8.40	
12/14/2020	08:20:34	1045	8.2	8.40	
12/14/2020	08:21:04	1070	8.1	8.41	
12/14/2020	08:21:34	1122	8.1	8.40	
12/14/2020	08:22:04	1149	8.1	8.40	

Well		Field		Job Start	Customer	Job Number
Cummings 19-13HZ 13HZ		Wattenberg		Dec/13/2020	Oxy	EAJ7-01472
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Message	
12/14/2020	08:23:04	1252	8.1	8.40		
12/14/2020	08:23:34	1292	8.1	8.40		
12/14/2020	08:24:04	1304	8.1	8.40		
12/14/2020	08:24:34	1351	8.1	8.40		
12/14/2020	08:25:04	1401	8.1	8.40		
12/14/2020	08:25:34	1437	8.1	8.40		
12/14/2020	08:26:04	1461	8.1	8.40		
12/14/2020	08:26:34	1508	8.1	8.40		
12/14/2020	08:27:04	1534	8.1	8.40		
12/14/2020	08:27:34	1587	8.1	8.40		
12/14/2020	08:28:04	1636	8.1	8.40		
12/14/2020	08:28:34	1677	8.1	8.40		
12/14/2020	08:29:04	1721	8.1	8.40		
12/14/2020	08:29:34	1770	8.1	8.40		
12/14/2020	08:30:04	1806	8.1	8.40		
12/14/2020	08:30:34	1851	8.0	8.40		
12/14/2020	08:31:04	1886	8.1	8.40		
12/14/2020	08:31:34	1935	8.1	8.40		
12/14/2020	08:32:04	1977	8.1	8.40		
12/14/2020	08:32:34	2036	8.1	8.40		
12/14/2020	08:33:04	2080	8.1	8.40		
12/14/2020	08:33:34	2132	8.1	8.40		
12/14/2020	08:34:04	2178	8.0	8.40		
12/14/2020	08:34:34	2238	8.1	8.40		
12/14/2020	08:35:04	2297	8.1	8.40		
12/14/2020	08:35:34	2345	8.0	8.40		
12/14/2020	08:36:04	2385	8.0	8.40		
12/14/2020	08:36:34	2406	8.0	8.40		
12/14/2020	08:37:04	2470	8.0	8.40		
12/14/2020	08:38:04	2476	8.0	8.40		
12/14/2020	08:38:34	2489	8.0	8.40		
12/14/2020	08:39:04	2511	8.0	8.40		
12/14/2020	08:39:34	2501	8.0	8.40		
12/14/2020	08:40:04	2511	8.0	8.40		
12/14/2020	08:40:34	2526	8.0	8.40		
12/14/2020	08:41:04	2541	8.0	8.40		
12/14/2020	08:41:34	2529	8.0	8.40		
12/14/2020	08:42:04	2552	8.0	8.40		
12/14/2020	08:42:34	2546	8.0	8.40		
12/14/2020	08:43:04	2552	8.0	8.40		
12/14/2020	08:43:34	2573	8.0	8.40		
12/14/2020	08:44:04	2583	8.0	8.40		
12/14/2020	08:44:34	2577	8.0	8.40		
12/14/2020	08:45:04	2592	8.0	8.40		
12/14/2020	08:45:34	2602	8.0	8.40		
12/14/2020	08:46:04	2612	8.0	8.40		
12/14/2020	08:46:34	2628	8.0	8.40		
12/14/2020	08:47:04	2638	8.0	8.40		
12/14/2020	08:47:34	2637	8.0	8.40		
12/14/2020	08:48:04	2633	8.0	8.40		
12/14/2020	08:48:34	2655	8.0	8.40		
12/14/2020	08:49:04	2667	8.0	8.40		
12/14/2020	08:49:34	2660	8.0	8.40		
12/14/2020	08:50:04	2675	8.0	8.40		

Well		Field	Job Start	Customer	Job Number
Cummings 19-13HZ 13HZ		Wattenberg	Dec/13/2020	Oxy	EAJ7-01472
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Message
12/14/2020	08:51:04	2685	8.0	8.40	
12/14/2020	08:51:34	2700	8.0	8.40	
12/14/2020	08:52:04	2704	8.0	8.40	
12/14/2020	08:52:34	2714	8.0	8.40	
12/14/2020	08:53:04	2727	8.0	8.40	
12/14/2020	08:53:34	2741	8.0	8.40	
12/14/2020	08:54:04	2736	8.0	8.40	
12/14/2020	08:54:34	2747	8.0	8.40	
12/14/2020	08:55:04	2761	8.0	8.40	
12/14/2020	08:55:34	2761	8.0	8.40	
12/14/2020	08:56:04	2758	8.0	8.40	
12/14/2020	08:56:34	2776	8.0	8.40	
12/14/2020	08:57:04	2790	8.0	8.40	
12/14/2020	08:57:34	2781	8.0	8.40	
12/14/2020	08:58:04	2778	8.0	8.40	
12/14/2020	08:58:34	2785	8.0	8.40	
12/14/2020	08:59:04	2794	8.0	8.40	
12/14/2020	08:59:34	2798	8.0	8.40	
12/14/2020	09:00:04	2823	8.0	8.40	
12/14/2020	09:00:34	2814	8.0	8.40	
12/14/2020	09:01:04	2818	8.0	8.40	
12/14/2020	09:01:34	2831	8.0	8.40	
12/14/2020	09:02:04	2836	8.0	8.40	
12/14/2020	09:02:34	2830	8.0	8.40	
12/14/2020	09:03:04	2849	8.0	8.40	
12/14/2020	09:03:34	2841	8.0	8.40	
12/14/2020	09:04:04	2850	8.0	8.40	
12/14/2020	09:04:34	2860	8.0	8.40	
12/14/2020	09:05:04	2863	8.0	8.40	
12/14/2020	09:05:34	2875	8.0	8.40	
12/14/2020	09:06:04	2889	8.0	8.40	
12/14/2020	09:06:34	2586	6.3	8.40	
12/14/2020	09:07:04	2270	4.4	8.40	
12/14/2020	09:07:34	2125	3.2	8.40	
12/14/2020	09:08:04	2019	3.2	8.40	
12/14/2020	09:08:34	2045	3.2	8.40	
12/14/2020	09:09:00	1917	2.2	8.40	Bump Top Plug
12/14/2020	09:09:02	1939	2.2	8.40	End Displacement
12/14/2020	09:09:04	1890	2.2	8.40	Begin Casing Test
12/14/2020	09:09:34	2692	2.2	8.40	
12/14/2020	09:10:04	3012	0.0	8.40	
12/14/2020	09:10:34	3022	0.0	8.40	
12/14/2020	09:11:34	3047	0.0	8.40	
12/14/2020	09:12:04	3059	0.0	8.40	
12/14/2020	09:12:34	3077	0.0	8.40	
12/14/2020	09:13:04	3089	0.0	8.40	
12/14/2020	09:13:34	3106	0.0	8.40	
12/14/2020	09:14:04	3118	0.0	8.41	
12/14/2020	09:14:34	3132	0.0	8.41	
12/14/2020	09:15:04	3143	0.0	8.41	
12/14/2020	09:15:34	3153	0.0	8.41	
12/14/2020	09:16:04	3163	0.0	8.41	
12/14/2020	09:16:34	3173	0.0	8.41	
12/14/2020	09:17:04	3184	0.0	8.41	

Well		Field		Job Start		Customer		Job Number	
Cummings 19-13HZ 13HZ		Wattenberg		Dec/13/2020		Oxy		EAJ7-01472	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Message				
12/14/2020	09:18:04	3203	0.0	8.41					
12/14/2020	09:18:34	3213	0.0	8.41					
12/14/2020	09:19:04	3222	0.0	8.41					
12/14/2020	09:19:34	3232	0.0	8.41					
12/14/2020	09:20:04	3241	0.0	8.41					
12/14/2020	09:20:34	3250	0.0	8.41					
12/14/2020	09:21:04	3259	0.0	8.41					
12/14/2020	09:21:34	3268	0.0	8.41					
12/14/2020	09:22:00	3451	2.2	8.41	End Casing Test; Shift WSS				
12/14/2020	09:22:04	3551	2.2	8.41					
12/14/2020	09:22:34	4414	2.2	8.41					
12/14/2020	09:23:04	2140	2.2	8.41					
12/14/2020	09:23:34	1951	2.2	8.41					
12/14/2020	09:24:04	1906	2.2	8.41					
12/14/2020	09:24:34	1970	2.2	8.41					
12/14/2020	09:25:04	1799	0.0	8.41					
12/14/2020	09:25:34	1367	0.0	8.41					

### Post Job Summary

Average Pump Rates, bbl/min				Volume of Fluid Injected, bbl			
Slurry	N2	Mud	Maximum Rate	Total Slurry	Mud	Spacer	N2
Treating Pressure Summary, psi				Breakdown Fluid			
Maximum	Final	Average	Bump Plug to	Breakdown	Type	Volume	Density
	0					bbl	lb/gal
Avg. N2 Percent	Designed Slurry Volume	Displacement	Mix Water Temp	Cement Circulated to Surface?	<input type="checkbox"/>	Volume	bbl
%	0.0 bbl	bbl	degF	Washed Thru Perfs	<input type="checkbox"/>	To	ft
Customer or Authorized Representative		Schlumberger Supervisor			Circulation Lost	<input type="checkbox"/>	Job Completed
Levi Rogers		Tyler Devillier			-		-