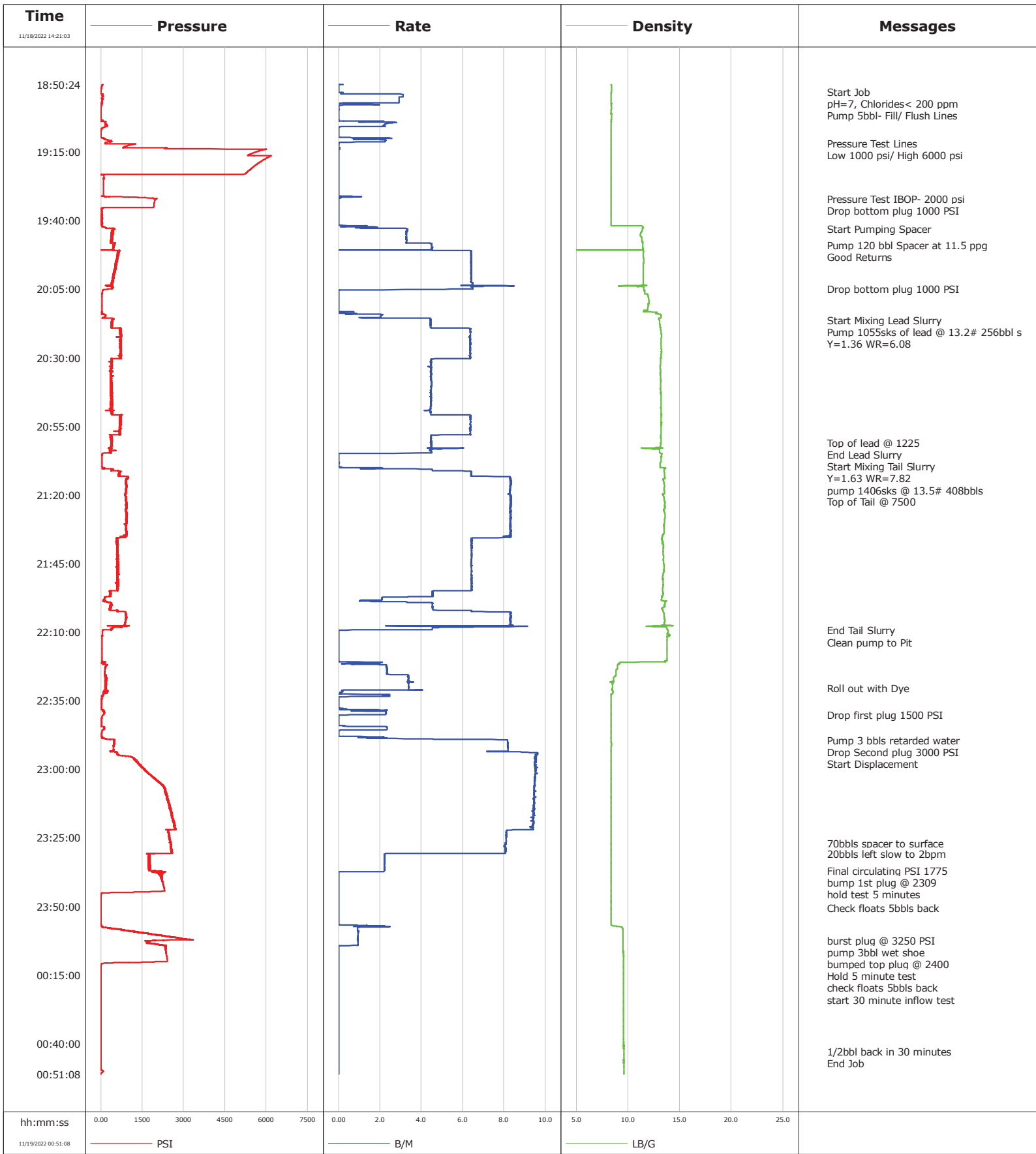


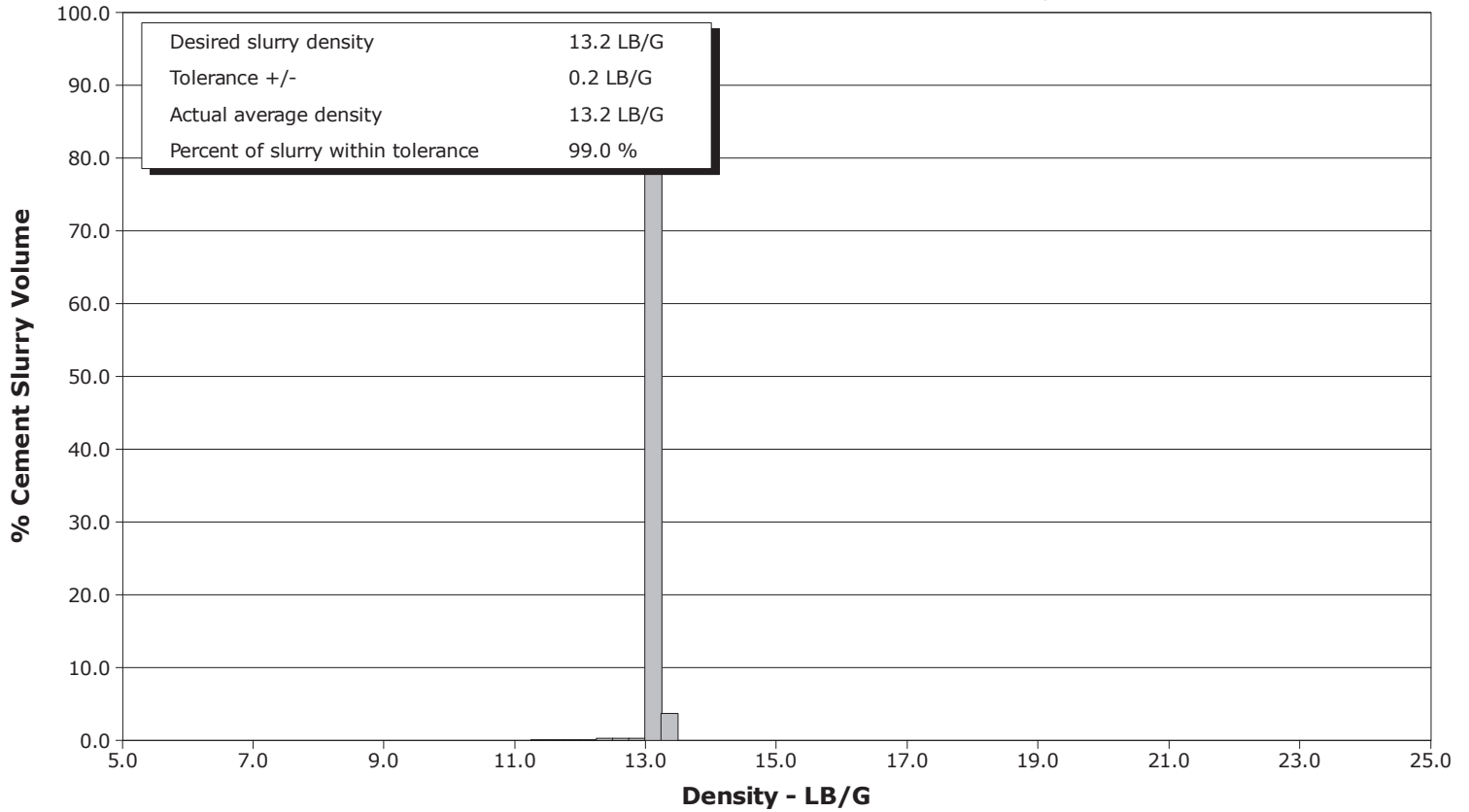
Well	Guttersen C28-735	Client	Chevron
Field	Wattenberg	SIR No.	EOXO-00501
Engineer	Thomas Bailey	Job Type	Production
Country	United States	Job Date	11-18-2022



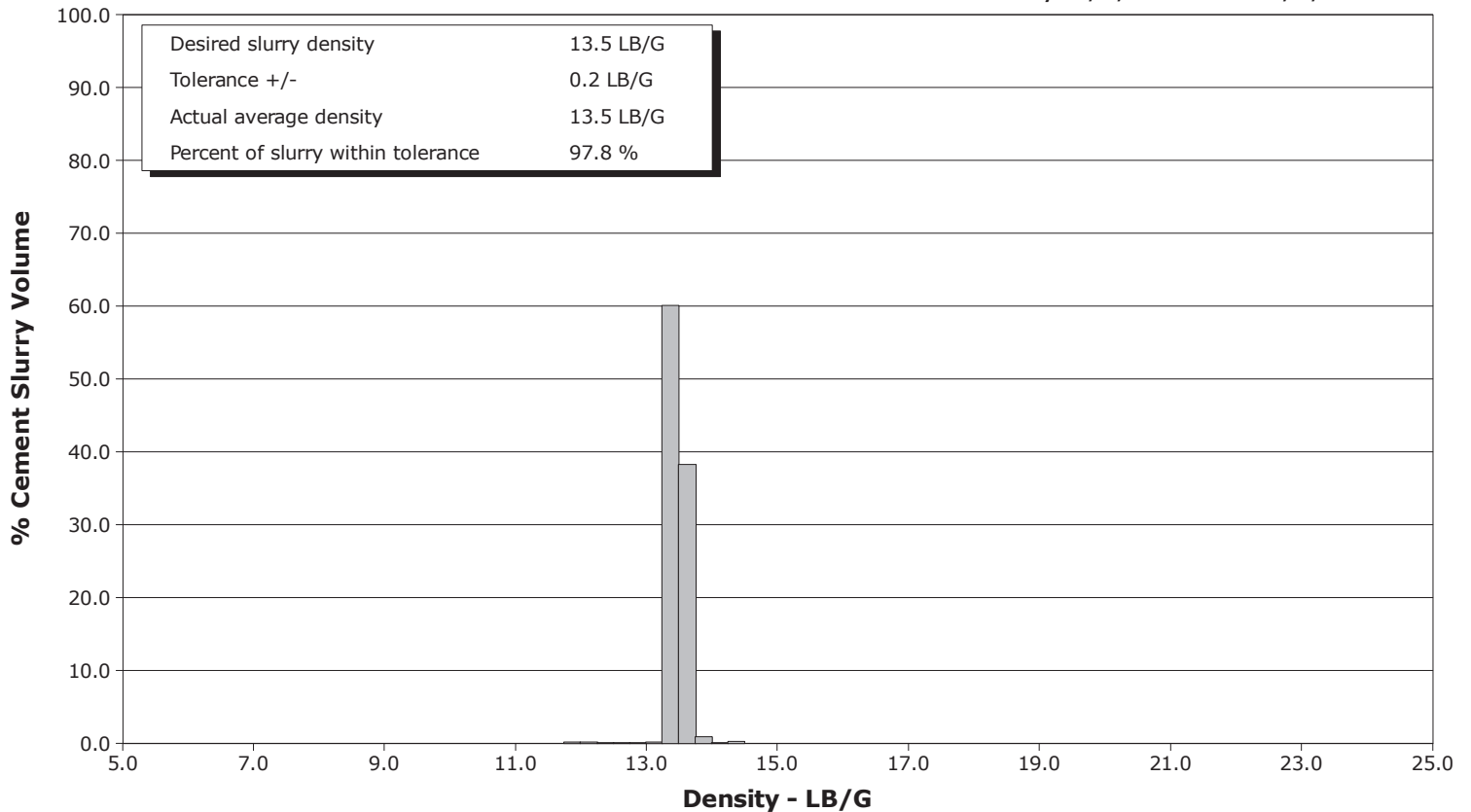
Well Guttersen C28-735
Field Wattenberg
Engineer Thomas Bailey
Country United States

Client Chevron
SIR No. EOXO-00501
Job Type Production
Job Date 11-18-2022

Lead Slurry - 11/18/2022 20:16:25 to 11/18/2022 21:04:21



Tail Slurry - 11/18/2022 21:07:23 to 11/18/2022 22:09:24



				Customer			Job Number			
				Chevron			EOXO-00501			
Well		Location (legal)			Schlumberger Location			Job Start		
Guttersen C28-735		SWSE S33 T4N R64W						Nov/18/2022		
Field		Formation Name/Type		Deviation	Bit Size		Well MD	Well TVD		
Wattenberg				deg	in		17115.0 ft	6791.0 ft		
County		State/Province		BHP	BHST	BHCT	Pore Press. Gradient			
Weld		Colorado		psi	230 degF	230 degF	lb/gal			
Well Master		API/UWI								
0065876938		05-123-48932-00-00								
Rig Name	Drilled For	Service Via		Casing/Liner						
Patterson 268	Oil	Land		Depth, ft	Size, in	Weight, lb/ft	Grade	Thread		
Offshore Zone	Well Class	Well Type		1936.0	9.6	36.0	J-55			
N/a	New	Development		17104.0	5.5	17.0	P110	BTC		
Drilling Fluid Type		Max. Density	Plastic Viscosity		Tubing/Drill Pipe					
Oil Mud		9.90 lb/gal	21.000 cP		T/D	Depth, ft	Size, in	Weight, lb/ft	Grade	Thread
Service Line	Job Type									
Cementing	Production									
Max. Allowed Tub. Press	Max. Allowed Ann. Press	WH Connection		Perforations/Open Hole						
psi	psi	Single Cement head		Top, ft	Bottom, ft	shot/ft	No. of Shots	Total Interval		
Service Instructions Cement 5.5" CSG to 17,103 ft Pump 120 bbl Spacer at 11.5 ppg 256 bbl Lead at 13.2 ppg (1055 sk, WR=6.08 gal/sk, Y=1.36 ft3/sk) 408 bbl Tail at 13.5 ppg (1406 sk, WR=7.82 gal/sk, Y=1.63 ft3/sk) Disp. w/ 397.3 bbl Fresh Cent. 950'-17,201' Total: 213				ft	ft			ft		
				ft	ft			Diameter		
				ft	ft			in		
				Treat Down	Displacement	Packer Type	Packer Depth			
Casing	397.3 bbl		ft							
Tubing Vol.	Casing Vol.	Annular Vol.	Openhole Vol.							
bbl	397.4 bbl	790.5 bbl	697.8 bbl							
Casing/Tubing Secured	<input type="checkbox"/>	1 Hole Vol. Circulated prior to Cement	<input checked="" type="checkbox"/>	Casing Tools			Squeeze Job			
Lift Pressure	psi		Shoe Type	Float		Squeeze Type				
Pipe Rotated	<input checked="" type="checkbox"/>	Pipe Reciprocated	<input type="checkbox"/>	Shoe Depth	171103.0 ft		Tool Type			
No. Centralizers	213	Top Plugs	2	Bottom Plugs	2	Stage Tool Type	Tool Depth			
Cement Head Type	Single		Stage Tool Depth	ft		Tail Pipe Size				
Job Scheduled For	Arrived on Location	Leave Location		Collar Type	Float		Tail Pipe Depth			
Nov/18/2022 11:00	Nov/18/2022 11:00	Nov/18/2022 20:00		Collar Depth	17096.0 ft		Sqz. Total Vol.			
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message				
11/18/2022	14:21:03	2	0.0	0.04	0.0	Started Acquisition				
11/18/2022	14:25:13	1	0.0	0.04	0.0					
11/18/2022	14:29:23	3	0.0	0.04	0.0					
11/18/2022	14:33:33	2	0.0	0.04	0.0					
11/18/2022	14:37:43	3	0.0	0.04	0.0					
11/18/2022	14:41:53	3	0.0	0.04	0.0					
11/18/2022	14:46:03	3	0.0	0.04	0.0					
11/18/2022	14:50:13	4	0.0	0.04	0.0					
11/18/2022	14:54:23	5	0.0	0.04	0.0					
11/18/2022	14:58:33	4	0.0	0.04	0.0					
11/18/2022	15:02:43	5	0.0	0.04	0.0					
11/18/2022	15:06:53	5	0.0	0.04	0.0					
11/18/2022	15:11:03	5	0.0	0.03	0.0					
11/18/2022	15:15:13	5	0.0	0.03	0.0					
11/18/2022	15:19:23	6	0.0	0.04	0.0					
11/18/2022	15:23:33	6	0.0	0.03	0.0					
11/18/2022	15:27:43	7	0.0	0.04	0.0					
11/18/2022	15:31:53	7	0.0	0.03	0.0					
11/18/2022	15:36:03	6	0.0	0.04	0.0					
11/18/2022	15:40:13	6	0.0	0.03	0.0					
11/18/2022	15:44:23	7	0.0	0.04	0.0					

Well Guttersen C28-735			Field Wattenberg		Job Start Nov/18/2022	Customer Chevron		Job Number EOXO-00501
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message		
11/18/2022	15:52:43	7	0.0	0.03	0.0			
11/18/2022	15:56:53	7	0.0	0.04	0.0			
11/18/2022	16:01:03	7	0.0	0.03	0.0			
11/18/2022	16:05:13	7	0.0	0.03	0.0			
11/18/2022	16:09:23	7	0.0	0.04	0.0			
11/18/2022	16:13:33	8	0.0	0.04	0.0			
11/18/2022	16:17:43	7	0.0	0.03	0.0			
11/18/2022	16:21:53	8	0.0	0.03	0.0			
11/18/2022	16:26:03	7	0.0	0.03	0.0			
11/18/2022	16:30:13	7	0.0	0.03	0.0			
11/18/2022	16:38:33	8	0.0	0.04	0.0			
11/18/2022	16:42:43	8	0.0	0.04	0.0			
11/18/2022	16:46:53	8	0.0	0.03	0.0			
11/18/2022	16:51:03	9	0.0	0.03	0.0			
11/18/2022	16:55:13	8	0.0	0.04	0.0			
11/18/2022	16:59:23	8	0.0	0.04	0.0			
11/18/2022	17:03:33	8	0.0	0.04	0.0			
11/18/2022	17:07:43	7	0.0	0.03	0.0			
11/18/2022	17:16:03	7	0.0	0.04	0.0			
11/18/2022	17:20:13	8	0.0	0.04	0.0			
11/18/2022	17:24:23	8	0.0	0.04	0.0			
11/18/2022	17:28:33	8	0.0	0.04	0.0			
11/18/2022	17:32:43	7	0.0	0.04	0.0			
11/18/2022	17:36:53	8	0.0	0.04	0.0			
11/18/2022	17:41:03	7	0.0	0.04	0.0			
11/18/2022	17:49:23	9	0.0	0.04	0.0			
11/18/2022	17:53:33	8	0.0	0.04	0.0			
11/18/2022	17:57:43	9	0.0	0.04	0.0			
11/18/2022	18:01:53	9	0.0	0.04	0.0			
11/18/2022	18:06:03	9	0.0	0.04	0.0			
11/18/2022	18:10:13	9	0.0	0.04	0.0			
11/18/2022	18:18:33	9	0.0	0.04	0.0			
11/18/2022	18:22:43	9	0.0	0.04	0.0			
11/18/2022	18:26:53	10	0.0	0.04	0.0			
11/18/2022	18:31:03	9	0.0	0.04	0.0			
11/18/2022	18:35:13	9	0.0	0.04	0.0			
11/18/2022	18:39:23	9	0.0	0.04	0.0			
11/18/2022	18:43:33	10	0.0	8.40	0.1			
11/18/2022	18:47:43	92	2.7	8.38	0.6			
11/18/2022	18:51:53	21	0.0	8.41	6.5			
11/18/2022	18:53:00	13	0.0	8.42	6.5	Start Job		
11/18/2022	18:54:00	79	3.0	8.38	6.8	pH=7, Chlorides< 200 ppm		
11/18/2022	18:56:03	56	2.9	8.38	13.0			
11/18/2022	18:58:00	27	0.1	8.39	17.0	Pump 5bbl- Fill/ Flush Lines		
11/18/2022	19:00:13	7	0.0	8.39	17.0			
11/18/2022	19:04:23	148	2.7	8.38	18.2			
11/18/2022	19:08:33	5	0.0	8.38	21.4			
11/18/2022	19:12:00	149	0.0	8.38	24.5	Pressure Test Lines		
11/18/2022	19:12:43	991	0.0	8.38	24.5			
11/18/2022	19:15:00	5645	0.0	8.38	24.5	Low 1000 psi/ High 6000 psi		
11/18/2022	19:16:53	6094	0.0	8.38	24.5			
11/18/2022	19:21:03	5462	0.0	8.38	24.5			
11/18/2022	19:25:13	106	0.0	8.38	24.5			
11/18/2022	19:29:23	105	0.0	8.38	24.5			

Well Guttersen C28-735			Field Wattenberg		Job Start Nov/18/2022	Customer Chevron	Job Number EOXO-00501
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message	
11/18/2022	19:33:00	1951	0.0	8.38	24.8	Drop bottom plug 1000 PSI	
11/18/2022	19:33:33	1941	0.0	8.38	24.8		
11/18/2022	19:37:43	37	0.0	8.38	24.8		
11/18/2022	19:41:53	53	0.5	8.38	24.8		
11/18/2022	19:46:03	373	3.3	11.30	36.4		
11/18/2022	19:49:00	454	4.5	11.44	46.9	Pump 120 bbl Spacer at 11.5 ppg	
11/18/2022	19:50:13	440	4.5	11.45	52.4		
11/18/2022	19:50:22	461	4.5	11.46	53.1	Good Returns	
11/18/2022	19:54:23	568	6.4	11.51	77.7		
11/18/2022	19:58:33	490	6.4	11.50	104.4		
11/18/2022	20:02:43	417	6.5	11.48	131.2		
11/18/2022	20:05:00	401	6.5	11.52	146.2	Drop bottom plug 1000 PSI	
11/18/2022	20:06:53	52	0.0	11.89	147.9		
11/18/2022	20:11:03	46	0.0	11.96	147.9		
11/18/2022	20:15:13	159	2.0	13.19	150.2		
11/18/2022	20:16:25	408	4.5	13.06	154.5	Start Mixing Lead Slurry	
11/18/2022	20:16:31	414	4.5	13.06	154.9	Y=1.36 WR=6.08	
11/18/2022	20:19:23	717	6.3	13.15	167.9		
11/18/2022	20:23:33	722	6.4	13.20	194.5		
11/18/2022	20:27:43	725	6.4	13.24	221.0		
11/18/2022	20:31:53	389	4.4	13.16	244.8		
11/18/2022	20:36:03	381	4.5	13.13	263.4		
11/18/2022	20:40:13	397	4.5	13.16	282.1		
11/18/2022	20:44:23	398	4.5	13.22	300.7		
11/18/2022	20:48:33	391	4.5	13.20	319.4		
11/18/2022	20:52:43	713	6.4	13.22	341.4		
11/18/2022	20:56:53	702	6.4	13.20	367.9		
11/18/2022	21:01:00	408	4.5	13.18	388.9	Top of lead @ 1225	
11/18/2022	21:01:03	380	4.5	13.17	389.1		
11/18/2022	21:04:21	364	4.5	13.08	404.1	End Lead Slurry	
11/18/2022	21:05:13	58	0.0	13.25	406.6		
11/18/2022	21:07:23	49	0.0	13.22	406.6	Start Mixing Tail Slurry	
11/18/2022	21:08:35	49	0.0	13.12	406.6	Y=1.63 WR=7.82	
11/18/2022	21:09:23	49	0.0	13.12	406.6		
11/18/2022	21:10:24	142	2.1	13.63	407.1	pump 1406sks @ 13.5# 408bbls	
11/18/2022	21:13:33	1001	8.3	13.58	425.3		
11/18/2022	21:15:00	906	8.3	13.43	437.3	Top of Tail @ 7500	
11/18/2022	21:17:43	914	8.3	13.50	459.9		
11/18/2022	21:21:53	920	8.3	13.51	494.5		
11/18/2022	21:26:03	920	8.3	13.50	529.1		
11/18/2022	21:30:13	930	8.3	13.53	563.8		
11/18/2022	21:34:23	913	8.3	13.41	598.4		
11/18/2022	21:38:33	600	6.4	13.40	627.6		
11/18/2022	21:42:43	584	6.4	13.43	654.4		
11/18/2022	21:46:53	591	6.4	13.48	681.2		
11/18/2022	21:51:03	602	6.4	13.42	708.0		
11/18/2022	21:55:13	315	4.6	13.34	734.3		
11/18/2022	21:59:23	335	4.5	13.58	748.2		
11/18/2022	22:03:33	900	8.3	13.49	771.4		
11/18/2022	22:07:43	902	8.3	14.28	806.0		
11/18/2022	22:09:24	75	0.0	13.87	814.7	End Tail Slurry	
11/18/2022	22:10:00	62	0.0	13.87	814.7	Clean pump to Pit	
11/18/2022	22:11:53	52	0.0	13.79	814.7		
11/18/2022	22:16:03	49	0.0	13.78	814.7		

Well			Field		Job Start	Customer	Job Number
Guttersen C28-735			Wattenberg		Nov/18/2022	Chevron	EOXO-00501
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message	
11/18/2022	22:24:23	146	2.4	8.86	821.6		
11/18/2022	22:28:33	173	3.4	8.55	834.4		
11/18/2022	22:30:30	175	3.4	8.52	841.0	Roll out with Dye	
11/18/2022	22:32:43	112	1.2	8.39	843.6		
11/18/2022	22:36:53	29	0.0	8.37	845.6		
11/18/2022	22:40:26	72	0.0	8.37	849.7	Drop first plug 1500 PSI	
11/18/2022	22:41:03	42	0.0	8.37	849.7		
11/18/2022	22:45:13	130	2.4	8.39	851.5		
11/18/2022	22:49:23	479	8.2	8.37	856.8		
11/18/2022	22:49:28	493	8.2	8.37	857.5	Pump 3 bbls retarded water	
11/18/2022	22:49:30	478	8.2	8.37	857.8	Drop Second plug 3000 PSI	
11/18/2022	22:49:31	490	8.2	8.37	857.9	Start Displacement	
11/18/2022	22:53:33	364	7.2	8.39	890.8		
11/18/2022	22:57:43	1333	9.5	8.38	930.1		
11/18/2022	23:01:53	1753	9.5	8.38	969.7		
11/18/2022	23:06:03	2266	9.5	8.38	1009.3		
11/18/2022	23:10:13	2400	9.5	8.38	1048.7		
11/18/2022	23:14:23	2523	9.4	8.37	1088.0		
11/18/2022	23:18:33	2620	9.4	8.37	1127.3		
11/18/2022	23:22:43	2442	8.1	8.37	1165.8		
11/18/2022	23:26:53	2541	8.1	8.37	1199.5		
11/18/2022	23:27:02	2522	8.1	8.37	1200.8	70bbls spacer to surface	
11/18/2022	23:30:54	1763	2.2	8.36	1231.1	20bbls left slow to 2bpm	
11/18/2022	23:31:03	1724	2.2	8.37	1231.4		
11/18/2022	23:35:13	1734	2.2	8.37	1240.7		
11/18/2022	23:37:00	1806	2.2	8.37	1244.6	Final circulating PSI 1775	
11/18/2022	23:37:44	2218	0.0	8.37	1245.5	bump 1st plug @ 2309	
11/18/2022	23:39:20	2174	0.0	8.37	1245.5	hold test 5 minutes	
11/18/2022	23:39:23	2230	0.0	8.37	1245.5		
11/18/2022	23:43:33	2300	0.0	8.37	1245.5		
11/18/2022	23:47:43	5	0.0	8.38	1245.5		
11/18/2022	23:50:37	5	0.0	8.38	1245.5	Check floats 5bbls back	
11/18/2022	23:51:53	5	0.0	8.38	1245.5		
11/18/2022	23:56:03	5	0.0	8.38	1245.5		
11/19/2022	00:00:13	1914	1.0	9.54	1249.1		
11/19/2022	00:02:25	2203	0.9	9.54	1251.2	burst plug @ 3250 PSI	
11/19/2022	00:03:04	1688	0.9	9.54	1251.8	pump 3bbl wet shoe	
11/19/2022	00:04:23	2348	0.1	9.54	1253.0		
11/19/2022	00:04:42	2329	0.0	9.54	1253.0	bumped top plug @ 2400	
11/19/2022	00:05:22	2359	0.0	9.54	1253.0	Hold 5 minute test	
11/19/2022	00:08:33	2394	0.0	9.55	1253.0		
11/19/2022	00:10:21	1826	0.0	9.56	1253.0	check floats 5bbls back	
11/19/2022	00:11:00	26	0.0	9.56	1253.0	start 30 minute inflow test	
11/19/2022	00:12:43	7	0.0	9.56	1253.0		
11/19/2022	00:16:53	7	0.0	9.56	1253.0		
11/19/2022	00:21:03	7	0.0	9.57	1253.0		
11/19/2022	00:25:13	7	0.0	9.57	1253.0		
11/19/2022	00:29:23	7	0.0	9.58	1253.0		
11/19/2022	00:33:33	8	0.0	9.59	1253.0		
11/19/2022	00:37:43	9	0.0	9.59	1253.0		
11/19/2022	00:41:53	9	0.0	9.60	1253.0		
11/19/2022	00:43:00	9	0.0	9.60	1253.0	1/2bbl back in 30 minutes	
11/19/2022	00:45:00	9	0.0	9.60	1253.0	End Job	
11/19/2022	00:46:03	10	0.0	9.59	1253.0		

Well Guttersen C28-735	Field Wattenberg	Job Start Nov/18/2022	Customer Chevron	Job Number EOXO-00501
----------------------------------	----------------------------	---------------------------------	----------------------------	---------------------------------

Post Job Summary

Average Pump Rates, bbl/min					Volume of Fluid Injected, bbl			
Slurry 5.4	N2	Mud	Maximum Rate 19.7	Total Slurry 1253.0	Mud 0.0	Spacer 154.4	N2	
Treating Pressure Summary, psi					Breakdown Fluid			
Maximum 6178	Final 11	Average 455	Bump Plug to	Breakdown	Type	Volume bbl	Density lb/gal	
Avg. N2 Percent %	Designed Slurry Volume 0.0 bbl	Displacement 438.4 bbl	Mix Water Temp 78 degF	Cement Circulated to Surface? <input type="checkbox"/>	Volume bbl			
				Washed Thru Perfs <input type="checkbox"/>	To ft			
Customer or Authorized Representative Co Man			Schlumberger Supervisor Thomas Bailey		Circulation Lost <input type="checkbox"/>	Job Completed <input type="checkbox"/>		
					-	-		