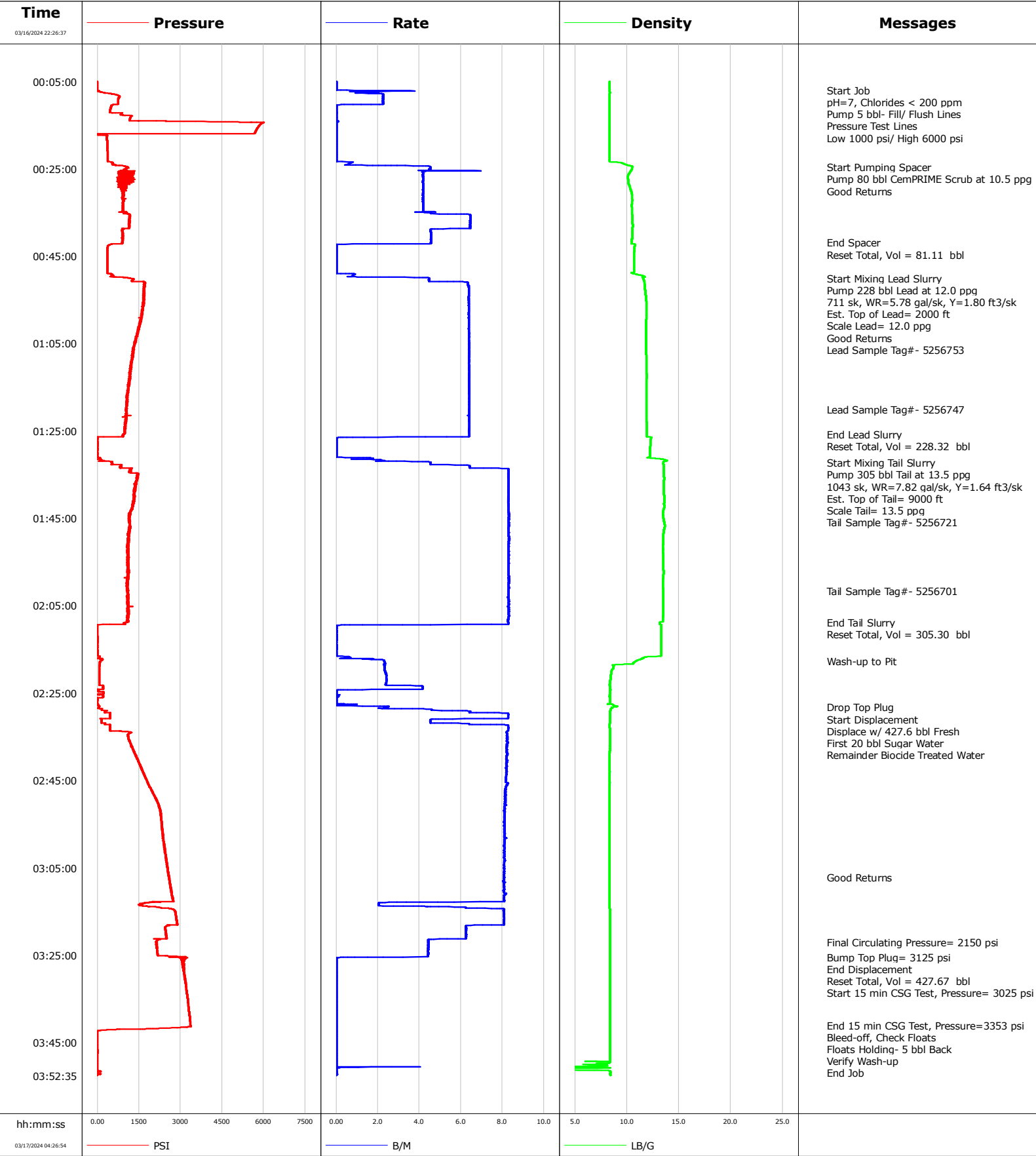


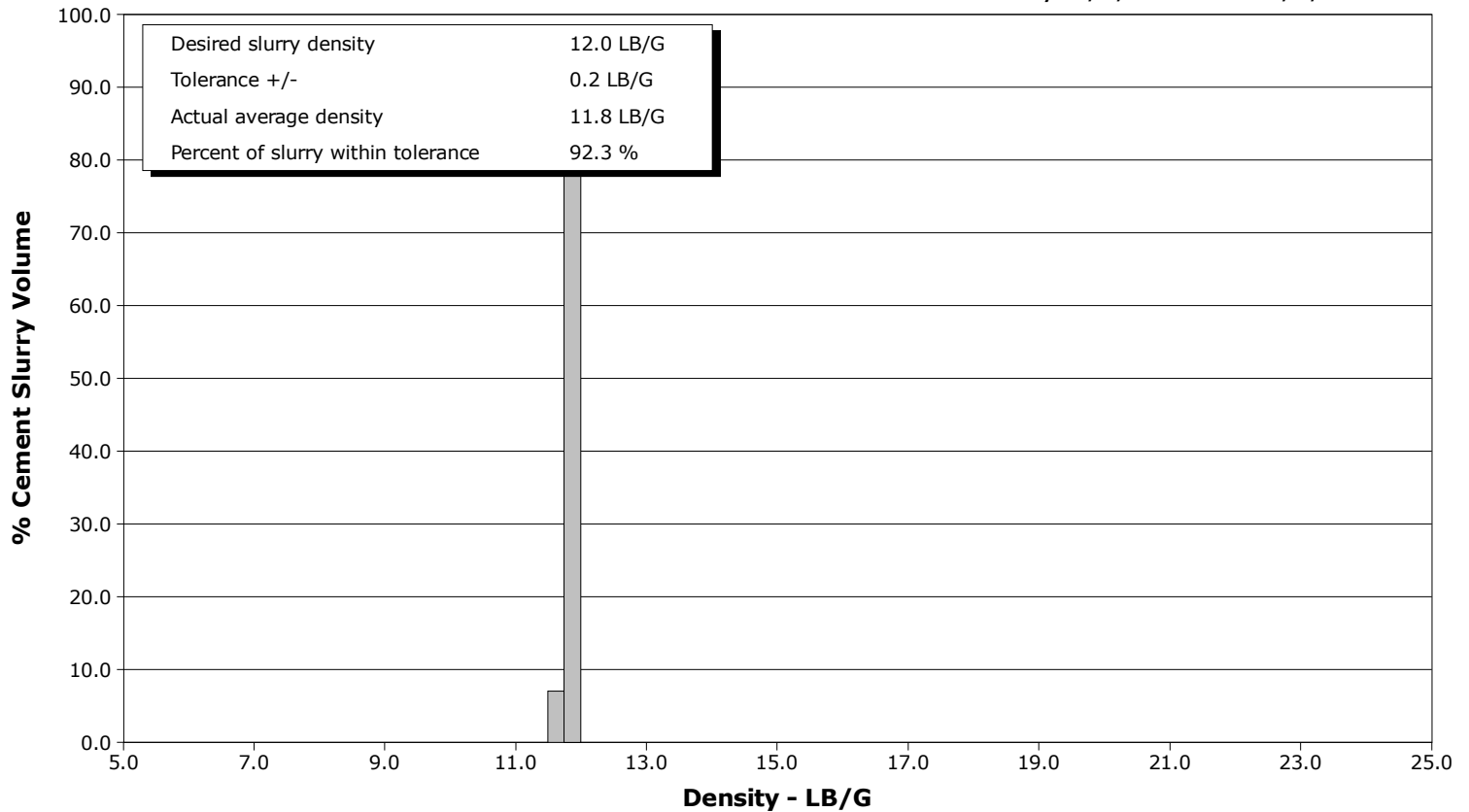
Well	Labrisa 35-10HZ	Client	OXY
Field	Wattenberg	SIR No.	EOIC-02700
Engineer	Thomas Bailey	Job Type	5.5" Production
Country	United States	Job Date	03-16-2024



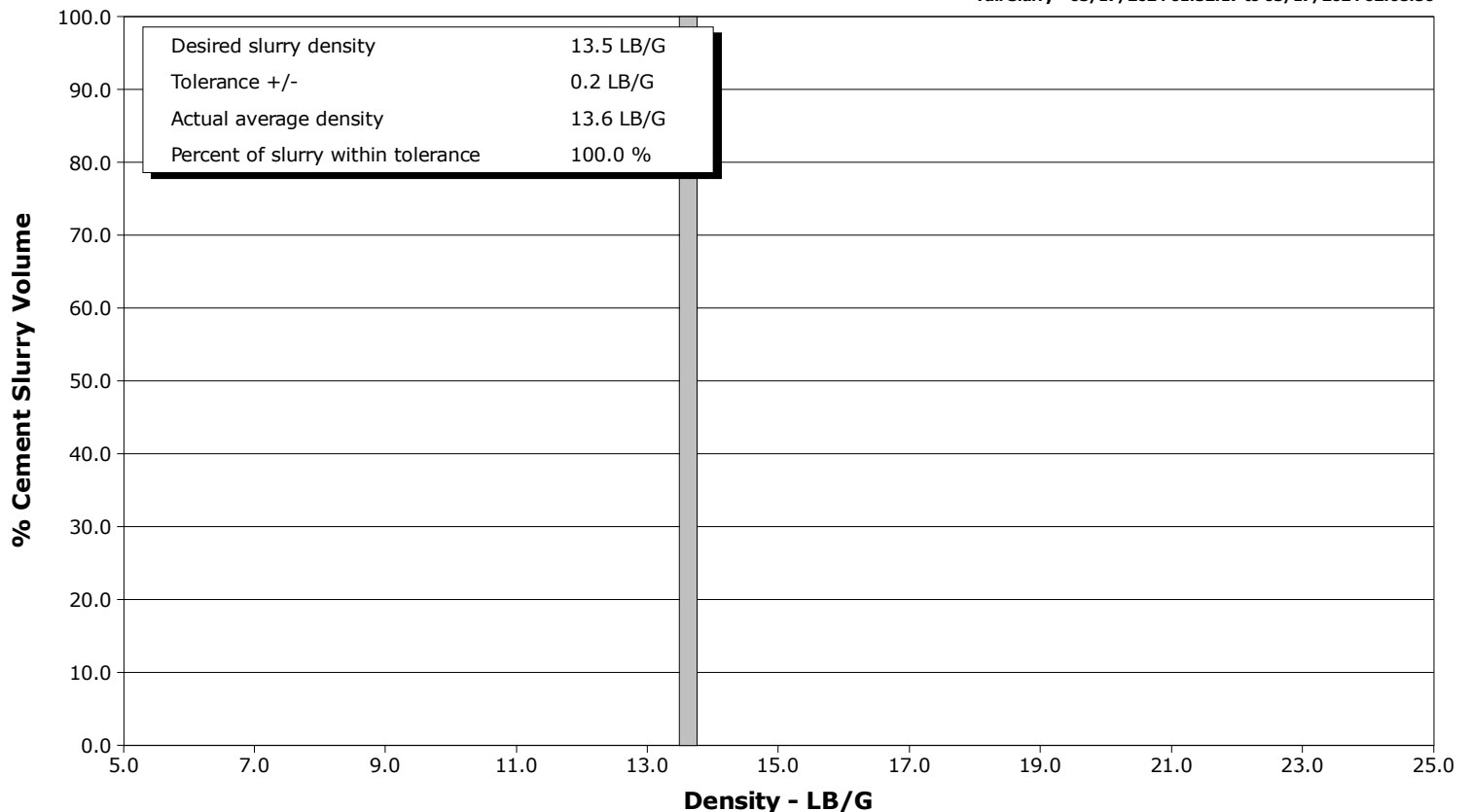
**Well** Labrisa 35-10HZ  
**Field** Wattenberg  
**Engineer** Thomas Bailey  
**Country** United States

**Client** OXY  
**SIR No.** EOIC-02700  
**Job Type** 5.5" Production  
**Job Date** 03-16-2024

**Lead Slurry - 03/17/2024 00:50:00 to 03/17/2024 01:25:50**



**Tail Slurry - 03/17/2024 01:32:17 to 03/17/2024 02:08:50**



Schlumberger

Cementing Service Report

					Customer OXY			Job Number EOIC-02700										
Well Labrisa 35-10HZ				Location (legal) PD562			Schlumberger Location Windsor, CO			Job Start Mar/16/2024								
Field Wattenberg			Formation Name/Type			Deviation deg		Bit Size 7.9 in		Well MD 18467.0 ft		Well TVD 7056.0 ft						
County Weld			State/Province Colorado			BHP psi		BHST 230 degF		BHCT 230 degF		Pore Press. Gradient lb/gal						
Well Master 0067010286			API/UWI 05-123-52245-00-00															
Rig Name PD562		Drilled For Oil & Gas		Service Via Land		Casing/ Liner												
						Depth, ft		Size, in		Weight, lb/ft		Grade		Thread				
Offshore Zone N/a		Well Class New		Well Type Development		2199.0		9.6		36.0								
						18445.0		5.5		17.0								
Drilling Fluid Type Oil Mud			Max. Density 9.50 lb/gal		Plastic Viscosity cP		Tubing/Drill Pipe											
							T/D		Depth, ft		Size, in		Weight, lb/ft		Grade		Thread	
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		No. of Shots		Total Interval			
							ft		ft						ft			
							ft		ft						Diameter			
							ft		ft						in			
							Treat Down Casing		Displacement 427.6 bbl		Packer Type		Packer Depth ft					
							Tubing Vol. bbl		Casing Vol. 428.7 bbl		Annular Vol. 606.8 bbl		Openhole Vol. 501.3 bbl					
Casing/Tubing Secured <input type="checkbox"/>			1 Hole Vol. Circulated prior to Cement <input type="checkbox"/>				Casing Tools				Squeeze Job							
Lift Pressure 2150 psi							Shoe Type Float				Squeeze Type							
Pipe Rotated <input type="checkbox"/>			Pipe Reciprocated <input type="checkbox"/>				Shoe Depth 18445.0 ft				Tool Type							
No. Centralizers			Top Plugs 1		Bottom Plugs 1		Stage Tool Type				Tool Depth ft							
Cement Head Type Double							Stage Tool Depth ft				Tail Pipe Size in							
Job Scheduled For Mar/16/2024 21:30			Arrived on Location Mar/16/2024 21:00		Leave Location Mar/17/2024 05:00		Collar Type Float				Tail Pipe Depth ft							
							Collar Depth 18401.0 ft				Sqz. Total Vol. bbl							
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Backside NULL	Message											
03/16/2024	22:26:37	-5	0.0	8.34	0.0	0	Started Acquisition											
03/16/2024	22:29:57	-4	0.0	8.34	0.0	0												
03/16/2024	22:33:17	-5	0.0	8.34	0.0	0												
03/16/2024	22:36:37	-4	0.0	8.34	0.0	0												
03/16/2024	22:39:57	-4	0.0	8.34	0.0	0												
03/16/2024	22:43:17	-5	0.0	8.34	0.0	0												
03/16/2024	22:46:37	-4	0.0	8.34	0.0	0												
03/16/2024	23:49:57	-4	0.0	8.34	0.0	0												
03/16/2024	23:53:17	-4	0.0	8.35	0.0	0												
03/16/2024	23:56:37	-4	0.0	8.34	0.0	0												
03/16/2024	23:59:57	-4	0.0	8.35	0.0	0												
03/17/2024	00:03:17	-6	0.0	8.35	0.0	0												
03/17/2024	00:06:37	-5	0.0	8.35	0.0	0												
03/17/2024	00:07:00	-6	0.1	8.35	0.0	0	Start Job											
03/17/2024	00:08:00	647	2.2	8.34	1.9	0	pH=7, Chlorides < 200 ppm											
03/17/2024	00:09:00	757	2.2	8.34	4.1	0	Pump 5 bbl- Fill/ Flush Lines											
03/17/2024	00:09:57	741	2.2	8.34	6.3	0												
03/17/2024	00:13:17	1182	0.0	8.34	7.1	0												
03/17/2024	00:13:52	1154	0.0	8.34	7.1	0	Pressure Test Lines											
03/17/2024	00:15:00	5853	0.0	8.34	7.1	0	Low 1000 psi/ High 6000 psi											
03/17/2024	00:16:37	5692	0.0	8.34	7.1	0												

Well			Field		Job Start		Customer		Job Number	
Labrisa 35-10HZ			Wattenberg		Mar/16/2024		OXY		EOIC-02700	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Backside NULL	Message			
03/17/2024	00:23:17	372	0.0	8.34	7.1	0				
03/17/2024	00:24:36	1094	4.5	10.50	9.1	0	Start Pumping Spacer			
03/17/2024	00:26:00	798	4.2	10.23	15.4	0	Pump 80 bbl CemPRIME Scrub at 10.5 ppg			
03/17/2024	00:26:37	785	4.2	10.09	18.0	0				
03/17/2024	00:29:57	923	4.2	10.38	31.9	0				
03/17/2024	00:30:00	1053	4.2	10.39	32.1	0	Good Returns			
03/17/2024	00:33:17	913	4.2	10.45	45.8	0				
03/17/2024	00:36:37	1170	6.5	10.52	62.7	0				
03/17/2024	00:39:57	922	4.6	10.51	81.9	0				
03/17/2024	00:41:48	920	4.6	10.42	90.3	0	End Spacer			
03/17/2024	00:42:00	902	4.6	10.42	91.2	0	Reset Total, Vol = 81.11 bbl			
03/17/2024	00:43:17	358	0.0	10.71	92.2	0				
03/17/2024	00:46:37	351	0.0	10.68	92.2	0				
03/17/2024	00:49:57	1060	4.4	11.50	93.3	0				
03/17/2024	00:50:00	1134	4.5	11.57	93.6	0	Start Mixing Lead Slurry			
03/17/2024	00:51:00	1673	6.3	11.68	98.3	0	Pump 228 bbl Lead at 12.0 ppg			
03/17/2024	00:52:00	1721	6.4	11.72	104.7	0	711 sk, WR=5.78 gal/sk, Y=1.80 ft3/sk			
03/17/2024	00:53:00	1661	6.4	11.76	111.0	0	Est. Top of Lead= 2000 ft			
03/17/2024	00:53:17	1659	6.4	11.77	112.8	0				
03/17/2024	00:54:55	1659	6.4	11.84	123.2	0	Scale Lead= 12.0 ppg			
03/17/2024	00:58:18	1579	6.4	11.87	144.8	0	Good Returns			
03/17/2024	00:59:57	1581	6.4	11.83	155.3	0				
03/17/2024	01:01:47	1475	6.4	11.83	167.0	0	Lead Sample Tag#- 5256753			
03/17/2024	01:03:17	1421	6.4	11.83	176.6	0				
03/17/2024	01:06:37	1281	6.4	11.82	197.8	0				
03/17/2024	01:09:57	1209	6.4	11.86	219.1	0				
03/17/2024	01:13:17	1182	6.4	11.88	240.4	0				
03/17/2024	01:16:37	1098	6.4	11.85	261.7	0				
03/17/2024	01:19:57	1058	6.4	11.87	283.1	0				
03/17/2024	01:20:07	1012	6.4	11.87	284.1	0	Lead Sample Tag#- 5256747			
03/17/2024	01:23:17	992	6.4	11.90	304.4	0				
03/17/2024	01:25:50	938	6.4	11.89	320.7	0	End Lead Slurry			
03/17/2024	01:26:29	-0	0.5	12.36	324.5	0	Reset Total, Vol = 228.32 bbl			
03/17/2024	01:26:37	1	0.0	12.32	324.5	0				
03/17/2024	01:29:57	1	0.0	12.21	324.5	0				
03/17/2024	01:32:17	494	4.5	13.50	327.4	0	Start Mixing Tail Slurry			
03/17/2024	01:33:00	865	6.4	13.53	331.0	0	Pump 305 bbl Tail at 13.5 ppg			
03/17/2024	01:33:17	819	6.4	13.54	332.9	0				
03/17/2024	01:34:00	1156	8.3	13.54	338.3	0	Est. Top of Tail= 9000 ft			
03/17/2024	01:36:37	1381	8.3	13.54	359.9	0				
03/17/2024	01:39:57	1348	8.3	13.58	387.6	0				
03/17/2024	01:40:18	1297	8.3	13.59	390.5	0	Scale Tail= 13.5 ppg			
03/17/2024	01:41:53	1282	8.3	13.57	403.6	0	Tail Sample Tag#- 5256721			
03/17/2024	01:43:17	1221	8.3	13.49	415.2	0				
03/17/2024	01:46:37	1167	8.3	13.62	442.9	0				
03/17/2024	01:49:57	1121	8.3	13.50	470.5	0				
03/17/2024	01:53:17	1111	8.3	13.48	498.2	0				
03/17/2024	01:56:37	1081	8.3	13.51	525.8	0				
03/17/2024	01:59:57	1088	8.3	13.45	553.5	0				
03/17/2024	02:01:40	1101	8.3	13.49	567.8	0	Tail Sample Tag#- 5256701			
03/17/2024	02:03:17	1095	8.3	13.49	581.2	0				
03/17/2024	02:06:37	1092	8.3	13.51	608.8	0				
03/17/2024	02:08:50	1026	8.3	13.17	627.2	0	End Tail Slurry			
03/17/2024	02:09:25	-7	1.3	13.30	631.8	0	Reset Total, Vol = 305.30 bbl			

Well			Field		Job Start		Customer		Job Number	
Labrisa 35-10HZ			Wattenberg		Mar/16/2024		OXY		EOIC-02700	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Backside NULL	Message			
03/17/2024	02:13:17	2	0.0	13.29	631.9	0				
03/17/2024	02:16:37	74	0.3	13.04	632.0	0				
03/17/2024	02:17:42	115	2.3	10.88	633.4	0	Wash-up to Pit			
03/17/2024	02:19:57	64	2.3	8.51	638.6	0				
03/17/2024	02:23:17	183	2.7	8.35	646.6	0				
03/17/2024	02:26:37	1	0.0	8.36	650.5	0				
03/17/2024	02:28:16	54	2.3	8.53	651.4	0	Drop Top Plug			
03/17/2024	02:29:00	375	5.1	8.40	653.9	0	Start Displacement			
03/17/2024	02:29:57	439	8.3	8.38	660.7	0				
03/17/2024	02:30:00	438	8.3	8.39	661.1	0	Displace w/ 427.6 bbl Fresh			
03/17/2024	02:33:00	449	8.3	8.35	681.5	0	First 20 bbl Sugar Water			
03/17/2024	02:33:17	445	8.3	8.36	683.9	0				
03/17/2024	02:35:00	1120	8.2	8.35	698.0	0	Remainder Biocide Treated Water			
03/17/2024	02:36:37	1193	8.2	8.35	711.3	0				
03/17/2024	02:39:57	1415	8.2	8.35	738.7	0				
03/17/2024	02:43:17	1651	8.2	8.34	766.0	0				
03/17/2024	02:46:37	1899	8.2	8.34	793.2	0				
03/17/2024	02:49:57	2159	8.1	8.34	820.3	0				
03/17/2024	02:53:17	2291	8.1	8.34	847.3	0				
03/17/2024	02:56:37	2346	8.1	8.34	874.2	0				
03/17/2024	02:59:57	2395	8.1	8.34	901.3	0				
03/17/2024	03:03:17	2481	8.1	8.34	928.3	0				
03/17/2024	03:06:37	2563	8.1	8.34	955.2	0				
03/17/2024	03:07:11	2596	8.1	8.34	959.8	0	Good Returns			
03/17/2024	03:09:57	2654	8.1	8.34	982.1	0				
03/17/2024	03:13:17	1536	2.0	8.33	1006.6	0				
03/17/2024	03:16:37	2841	8.1	8.37	1029.1	0				
03/17/2024	03:19:57	2458	6.2	8.37	1052.7	0				
03/17/2024	03:22:04	2132	4.4	8.37	1064.6	0	Final Circulating Pressure= 2150 psi			
03/17/2024	03:23:17	2126	4.4	8.38	1070.0	0				
03/17/2024	03:25:30	3002	0.9	8.38	1079.7	0	Bump Top Plug= 3125 psi			
03/17/2024	03:25:35	2946	0.1	8.38	1079.8	0	End Displacement			
03/17/2024	03:25:40	3135	0.0	8.38	1079.8	0	Reset Total, Vol = 427.67 bbl			
03/17/2024	03:26:00	3025	0.0	8.38	1079.8	0	Start 15 min CSG Test, Pressure= 3025 psi			
03/17/2024	03:26:37	3048	0.0	8.38	1079.8	0				
03/17/2024	03:29:57	3139	0.0	8.38	1079.8	0				
03/17/2024	03:33:17	3215	0.0	8.39	1079.8	0				
03/17/2024	03:36:37	3279	0.0	8.39	1079.8	0				
03/17/2024	03:39:57	3336	0.0	8.39	1079.8	0				
03/17/2024	03:41:00	3353	0.0	8.39	1079.8	0	End 15 min CSG Test, Pressure=3353 psi			
03/17/2024	03:41:30	3213	0.0	8.39	1079.8	0	Bleed-off, Check Floats			
03/17/2024	03:42:00	740	0.0	8.39	1079.8	0	Floats Holding- 5 bbl Back			
03/17/2024	03:43:00	-5	0.0	8.39	1079.8	0	Verify Wash-up			
03/17/2024	03:43:17	-5	0.0	8.39	1079.8	0				
03/17/2024	03:44:00	-4	0.0	8.39	1079.8	0	End Job			
03/17/2024	03:46:37	-5	0.0	8.39	1079.8	0				
03/17/2024	03:49:57	-7	0.0	7.90	1079.8	0				
03/17/2024	03:53:17	-5	0.0	8.39	1080.0	0				
03/17/2024	03:56:37	-4	0.0	8.38	1080.0	0				
03/17/2024	03:59:57	129	4.2	8.38	1087.1	0				
03/17/2024	04:03:17	-4	0.0	8.37	1088.5	0				
03/17/2024	04:06:37	21	0.0	0.06	1088.6	0				
03/17/2024	04:09:57	21	0.0	0.04	1088.6	0				
03/17/2024	04:13:17	20	0.0	0.06	1088.6	0				

Well Labrisa 35-10HZ			Field Wattenberg		Job Start Mar/16/2024		Customer OXY		Job Number EOIC-02700	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Backside NULL	Message			
03/17/2024	04:19:57	-7	0.0	0.04	1088.6	0				
03/17/2024	04:23:17	-6	0.0	0.04	1088.6	0				

Post Job Summary

Average Pump Rates, bbl/min					Volume of Fluid Injected, bbl					
Slurry 6.1	N2		Mud	Maximum Rate 8.3	Total Slurry 1088.5	Mud 0.0	Spacer 84.8	N2		
Treating Pressure Summary, psi					Breakdown Fluid					
Maximum 6016	Final -6	Average 1347	Bump Plug to 3150	Breakdown	Type		Volume bbl		Density lb/gal	
Avg. N2 Percent %		Designed Slurry Volume 533.0 bbl		Displacement 132.6 bbl		Mix Water Temp 88 degF		Cement Circulated to Surface? <input type="checkbox"/>		Volume bbl
								Washed Thru Perfs <input type="checkbox"/>		To ft
Customer or Authorized Representative James Gober				Schlumberger Supervisor Thomas Bailey				Circulation Lost <input type="checkbox"/>		Job Completed <input type="checkbox"/>
								-		-