

Westlake US 2 Daily Report

Date Reported: 10/17/2024

Pressure Data:

Time	BW #7B Tubing Pressure (PSI)	BW #7B Casing Pressure (PSI)	BW #7B Downhole Pressure @ 2,650' (PSI)	#7B Brine Injection Flow (GPM)	BW #6X Casing Pressure (PSI)	BW #2 Tubing Pressure (PSI)	BW #2 Casing Pressure (PSI)	BW #4 Tubing Pressure (PSI)	BW #4 Casing Pressure (PSI)
10/16/24 5:00 AM	107.028	428.849	1414.522	529.374	640.776	275.732	278.936	275.804	299.676
10/16/24 6:00 AM	107.050	428.893	1414.614	529.707	640.715	275.741	278.961	275.847	299.715
10/16/24 7:00 AM	107.127	428.908	1414.702	529.836	640.660	275.774	278.992	275.876	299.764
10/16/24 8:00 AM	107.081	428.926	1414.775	529.263	640.619	275.804	279.039	275.963	299.886
10/16/24 9:00 AM	106.982	429.049	1414.809	528.597	640.638	275.866	279.105	276.035	300.017
10/16/24 10:00 AM	107.055	429.247	1414.871	528.472	640.659	275.922	279.167	276.136	300.128
10/16/24 11:00 AM	107.109	429.453	1414.878	527.273	640.683	275.978	279.132	276.088	300.314
10/16/24 12:00 PM	107.080	429.765	1414.856	526.762	640.736	276.051	279.251	275.861	300.250
10/16/24 1:00 PM	107.269	429.960	1414.830	526.751	640.805	276.138	279.408	275.636	300.242
10/16/24 2:00 PM	106.950	430.126	1414.801	525.731	640.866	276.213	279.547	275.378	300.355
10/16/24 3:00 PM	106.561	430.266	1414.710	524.060	640.919	276.273	279.736	275.309	300.252
10/16/24 4:00 PM	106.559	430.167	1414.632	524.744	640.941	276.348	279.843	275.327	300.275
10/16/24 5:00 PM	106.742	429.982	1414.584	526.092	640.953	276.357	279.877	275.757	300.371
10/16/24 6:00 PM	106.769	429.623	1414.574	527.115	640.964	276.361	279.702	276.391	300.491
10/16/24 7:00 PM	106.710	429.337	1414.559	527.411	640.899	276.306	279.496	276.289	300.489
10/16/24 8:00 PM	106.676	429.170	1414.551	527.495	640.802	276.321	279.504	276.284	300.551
10/16/24 9:00 PM	106.680	429.033	1414.539	527.864	640.726	276.329	279.558	276.340	300.582
10/16/24 10:00 PM	106.851	428.982	1414.559	528.968	640.669	276.348	279.555	276.350	300.652
10/16/24 11:00 PM	106.874	429.007	1414.595	528.824	640.630	276.418	279.594	276.400	300.715
10/17/24 12:00 AM	106.995	428.942	1414.621	528.955	640.596	276.477	279.633	276.442	300.773
10/17/24 1:00 AM	107.104	428.942	1414.642	529.248	640.578	276.489	279.689	276.500	300.772
10/17/24 2:00 AM	107.218	428.959	1414.654	529.123	640.540	276.511	279.717	276.543	300.829
10/17/24 3:00 AM	107.184	428.926	1414.671	529.314	640.516	276.552	279.753	276.575	300.896
10/17/24 4:00 AM	105.108	428.792	1414.541	520.929	640.485	276.586	279.796	276.626	300.883
10/17/24 5:00 AM	106.050	428.592	1414.362	526.119	640.459	276.637	279.819	276.653	300.891

Site Observations:

-None

Operational Notes:

-None

Containment Update:

Engineering/Testing:

- Recon plans to issue IFA package for SW section by this Friday to Westlake
- 3 boring remain from original boring plan; additional borings will be completed in areas where shallow sand layers were discovered
- Dirt pits have been test by geotechnical vendor; awaiting environmental sampling
- Lonquist/Westlake have met with Neighbors about determining proper loading for designing the core well pad

Construction:

- Digging, probing, back filling & packing marked area for unknowns south east side of brine well 7 entrance. Will resume driving sheet piles when next phase is approved.

Reported by Kevin LaVergne (Westlake)





Date: 10-16-24

SUBJECT: Westlake Daily Operational Summary

- #7 Brine Injection Source Sulphur Brine or Starks Brine (Circle One)

- Brine Well #7:

- Bled Oil from cavern? Y or N (Circle One)

- If yes, provide frac tank level:

- Brine Well #4:

- Bled brine from cavern? Y or N (Circle One)

- Bled gas from annulus? Y or N (Circle One)

- If yes, provide pressures below:

- Before:
 - After:

- Brine Well #2:

- Bled brine from cavern? Y or N (Circle One)

- Bled gas from annulus? Y or N (Circle One)

- If yes, provide pressure below:

- Before:
 - After:

- Miscellaneous Comments:

Date: 10-10-24

Sulphur Field Observation Daily Report (Dayshift)

Daily Westlake Water Well Readings	GPM
Water Well #11	0.00
Water Well #12	0.00
Water Well #13	0.00
Water Well #19	0.00
Water Well #40	1559.8

Site 1 (E of #22 BW)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
	O ₂	21.0	21.0		
	H ₂ S/Methane	0	0		
	H ₂ s	0	0		
	PID (VOC)	0	0		

Site 3 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
	O ₂	21.0	21.0		
	Methane	0	0		
	H ₂ s	0	0		
	PID (VOC)	0	0		

Site 4 (Central Lake)	(Circle One)	More Intense	Less Intense	<u>No Bubbles</u>	Bubbling - no change in intensity
		Morning	Afternoon		

O2	21.0	21.0
Methane	0	0
H2s	0	0
PID (VOC)	0	0

Site 5 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	<u>Bubbling - no change in intensity</u>
		Morning	Afternoon		

O2	21.0	21.0
Methane	0	0
H2s	0	0
PID (VOC)	0	0

Site 6 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	<u>Bubbling - no change in intensity</u>
		Morning	Afternoon		

O2	21.0	21.0
Methane	0	0
H2s	0	0
PID (VOC)	0	0

Site 7 (Central Lake)	(Circle One)	More Intense	Less Intense	<u>No Bubbles</u>	Bubbling - no change in intensity
		Morning	Afternoon		

O2	21.0	21.0
Methane	0	0
H2s	0	0
PID (VOC)	0	0

Site 8 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
	O2	21.0	21.0		
	Methane	0	0		
	H2s	0	0		
	PID (VOC)	0	0		

Site 9 (#4 BW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
	O2	21.0	21.0		
	Methane	0	0		
	H2s	0	0		
	PID (VOC)	0	0		

Site 10 (Yellow rock #7)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
	O2	21.0	21.0		
	Methane	0	0		
	H2s	0	0		
	PID (VOC)	0	0		

Site 12 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
	O2	21.0	21.0		
	Methane	0	0		
	H2s	0	0		
	PID (VOC)	0	0		

Site 14 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
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	Morning	Afternoon
O2	21.0	21.0
Methane	0	0
H2s	0	0
PID (VOC)	0	0

Site 17 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
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	Morning	Afternoon
O2	21.0	21.0
Methane	0	0
H2s	0	0
PID (VOC)	0	0

Site 18 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
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	Morning	Afternoon
O2	21.0	21.0
Methane	0	0
H2s	0	0
PID (VOC)	0	0

Site 21 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
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	Morning	Afternoon
O2	21.0	21.0
Methane	0	0
H2s	0	0
PID (VOC)	0	0

Site 22 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
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	Morning	Afternoon
O2	21.0	21.0
Methane	0	0
H2s	0	0
PID (VOC)	0	0

Site 23 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
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	Morning	Afternoon
O2	21.0	21.0
Methane	0	0
H2s	0	0
PID (VOC)	0	0

Site 24 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
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	Morning	Afternoon
O2	21.0	21.0
Methane	0	0
H2s	0	0
PID (VOC)	0	0

Site 25 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
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	Morning	Afternoon
O2	21.0	21.0
Methane	0	0
H2s	0	0
PID (VOC)	0	0

Site 19 (#4 BW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
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	Morning	Afternoon
O2	21.0	21.0
Methane	0	0
H2s	0	0
PID (VOC)	0	0

Site 20 (Sheen on Salt Lake (Big Pond))	(Circle One)	Present	Not Present
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	Morning	Afternoon
O2	N/A	N/A
Methane	N/A	N/A
H2s	N/A	N/A
PID (VOC)	N/A	N/A

#7B Wellhead Cellar	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
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	Morning	Afternoon
O2	21.0	21.0
Methane	0	0
H2s	0	0
PID (VOC)	0	0

#7A Plugged Well Site	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
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	Morning	Afternoon
O2	21.0	21.0
Methane	0	0
H2s	0	0
PID (VOC)	0	0

#26 Bubble site (Salt Lake (Big Pond))	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		

O2	21.0	21.0
Methane	0	0
H2s	0	0
PID (VOC)	0	0

#27 Bubble site (Road S of Yellow rock shop)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		

O2	21.0	21.0
Methane	0	0
H2s	0	0
PID (VOC)	0	0

#28 Bubble site (MW-2 500' Well)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		

O2	21.0	21.0
Methane	0	0
H2s	0	0
PID (VOC)	0	0

#7 Well Pad Site General Housekeeping	☒	Check Berms for leaks or oil/brine
	☒	Check hoses at each connection from rental pump to piping tie-in
	☒	Check cellar for oil
	☒	Check Wellhead for leaks

New Observation or comments?

LA

Sulphur Field Observation Daily Report (Nightshift)

Site 1 (E of #22 BW)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	
02	20.9						20.8
Methylene	0						0
H2S	0						0
PHD (WOC)	0						0

7A Plugged Well Site	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
02	20.7				20.8
Methane	0				0
H ₂ S	0				0
PH ₂ (WQ)	0				0

Site 10 (Yellowrock #7)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
02	20.9				20.8
Methane	0				0
H ₂ S	0				0
PH ₂ (WCC)	0				0

Site 9 (#4 BW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
oz	20.9				20.8
Methane	0				0
H ₂ s	0				0
pH (N/C)	0				0

Site 19 (#4 BW Pond)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	
O2	20.9						20.8
Methane	0						0
H2S	0						0
PH (VOC)	0						0

#7b Wellhead Cellar		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	
O2	20.9						20.8
Methane	0						0
H2S	0						0
PH (VOC)	0						0

#77 Bubble site (Road S of Yellow rock shop)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	
O2	20.9						20.8
Methane	0						0
H2S	0						0
PH (VOC)	0						0

#28 Bubble site (MW-2 500' Well)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	
O2	20.9						20.8
Methane	0						0
H2S	0						0
PH (VOC)	0						0

#7 Well Pad Site General Housekeeping	Check Berms for leaks or oil/brine Check hoses at each connection from rental pump to piping tie-in Check cellar for oil Check Wellhead for leaks
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New Observation, Intensity changes, or comments?	
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Signature: Eddie Cellen