

Westlake US 2 Daily Report

Date Reported: 12/16/2024

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)
12/15/24 5:00 AM	111.682	333.692	1414.877	551.096	635.338	285.069	290.262	285.721	341.521
12/15/24 6:00 AM	111.802	334.377	1414.870	551.918	635.304	285.110	290.307	285.755	341.588
12/15/24 7:00 AM	111.665	336.231	1414.846	551.261	635.288	285.130	290.324	285.779	341.667
12/15/24 8:00 AM	111.735	338.726	1414.841	551.878	635.298	285.181	290.293	285.996	341.828
12/15/24 9:00 AM	111.825	341.393	1414.829	551.758	635.351	285.297	290.318	286.092	341.947
12/15/24 10:00 AM	111.805	343.953	1414.805	551.377	635.433	285.438	290.472	286.063	342.140
12/15/24 11:00 AM	111.996	346.261	1414.764	551.726	635.487	285.520	290.629	285.884	342.146
12/15/24 12:00 PM	111.796	348.465	1414.723	551.666	635.494	285.580	290.697	285.832	342.192
12/15/24 1:00 PM	111.449	350.691	1414.664	550.509	635.532	285.646	290.827	285.672	342.238
12/15/24 2:00 PM	111.424	352.793	1414.597	550.574	635.544	285.716	290.958	285.516	342.267
12/15/24 3:00 PM	111.612	354.301	1414.555	550.923	635.558	285.745	291.003	285.696	342.292
12/15/24 4:00 PM	111.746	355.729	1414.536	552.191	635.551	285.746	290.943	286.071	342.466
12/15/24 5:00 PM	111.751	357.067	1414.538	552.944	635.504	285.706	290.803	286.132	342.396
12/15/24 6:00 PM	111.828	358.465	1414.559	553.012	635.444	285.714	290.790	286.103	342.453
12/15/24 7:00 PM	111.840	359.479	1414.567	553.010	635.402	285.742	290.816	286.144	342.501
12/15/24 8:00 PM	112.054	360.737	1414.594	553.854	635.361	285.763	290.859	286.176	342.533
12/15/24 9:00 PM	112.158	361.863	1414.634	554.425	635.363	285.806	290.893	286.215	342.580
12/15/24 10:00 PM	112.197	362.852	1414.685	554.461	635.336	285.816	290.922	286.256	342.618
12/15/24 11:00 PM	112.437	363.961	1414.737	554.777	635.310	285.839	290.947	286.275	342.673
12/16/24 12:00 AM	112.464	365.084	1414.784	555.011	635.319	285.909	290.985	286.314	342.728
12/16/24 1:00 AM	112.581	366.289	1414.815	555.217	635.319	285.947	291.041	286.360	342.798
12/16/24 2:00 AM	112.727	367.354	1414.875	555.572	635.311	285.981	291.066	286.394	342.855
12/16/24 3:00 AM	112.865	368.385	1414.936	555.925	635.286	286.011	291.117	286.419	342.895
12/16/24 4:00 AM	113.050	369.416	1415.006	556.314	635.243	286.037	291.162	286.462	342.955

Site Observations:

- None

Operational Notes:

- Westlake has identified a nitrogen leak within the geophone hanger assembly of PPG 20. In order to remediate, the cavern pressure will need to be bled down to achieve a zero-wellhead ressure. Westlake is initiating this process today. It will take some days to get the pressure bled down, and then what we believe will be a relatively straight forward remediation of the hanger will be performed.

Containment Update:

Engineering/Testing:

- Core Well pad – working pier options with Terracon, all borings completed. Westlake will award contractor for well pad by end of year and start construction after the holidays.
- Southwest Levee (Area 3) – working on culvert design and valve selection.
- Well Levee (area 1) – working on culvert design and valve selection
- Salt Lake (Area 1) – preparing alignment drawings
- Investigating drainage around finger lakes

Construction:

- Area 2 – Push dirt with dozer to build East side ramp over road on South end of Area 2.
- Area 2 – Roll out slope fabric from cattle guard to gate. Top fabric and rock will be Monday.

Reported by Randy Broussard (Westlake)





Date: 12/15/24

SUBJECT: Westlake Daily Operational Summary

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

- Brine Well #7:

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

- If yes, provide frac tank level:

- Brine Well #4.

- o 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:

- c 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: 12.15.24

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	1739.5
Water Well #40	0.00

Site 1 (E of #22 BW)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
O ₂		20.7	20.7		
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		20.7	20.7		
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	20.7	20.7		
	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	20.7	20.7		
	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	20.7	20.7		
	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	20.7	20.7		
	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
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	Morning	Afternoon
O2	20.8	20.8
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
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	Morning	Afternoon
O2	20.8	20.8
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
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	Morning	Afternoon
O2	20.7	20.7
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
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	Morning	Afternoon
O2	20.8	20.8
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	20.8	20.8
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	20.8	20.8
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	20.8	20.8
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	20.8	20.8
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	20.7	20.7
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	20.7	20.7
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	20.7	20.7
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	20.7	20.7
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	20.8	20.8
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	20.7	20.7
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	20.7	20.7
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
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	Morning	Afternoon
O2	20.8	20.8
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
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	Morning	Afternoon
O2	20.7	20.7
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
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	Morning	Afternoon
O2	20.7	20.7
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
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L.A.

New Observation or comments?

Date: 12/15/24

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
OP	20.6				20.4
Markings	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
OP	20.5				20.5
Markings	0				0
H2S	0				0
PID (VOC)	0				0

Site 10 (Yellowrock #7)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
OP	20.5				20.4
Markings	0				0
H2S	0				0
PID (VOC)	0				0

Site 9 (44 BW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
OP	20.6				20.5
Markings	0				0
H2S	0				0
PID (VOC)	0				0

Site 19 (44 BW Pond)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	20.5	20.5
Oil	20.6						0	0
Methane	0						0	0
H2S	0						0	0
PIG (VOC)	0						0	0

#76 Wellhead Cellar		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	20.5	20.5
Oil	20.5						0	0
Methane	0						0	0
H2S	0						0	0
PIG (VOC)	0						0	0

#27 Bubble site (Road S of Yellow rock shop)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	20.5	20.5
Oil	20.5						0	0
Methane	0						0	0
H2S	0						0	0
PIG (VOC)	0						0	0

#28 Bubble site (MW-2 500' Well)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	20.5	20.5
Oil	20.5						0	0
Methane	0						0	0
H2S	0						0	0
PIG (VOC)	0						0	0

#7 Well Pad Site General Housekeeping	Check Berms for leaks or oil/brine
	Check hoses at each connection from fuel pump to boiling item.
	Check cellar for oil
	Check Wellhead for leaks

New Observation, intensity changes, or comments?	
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Signature	W. E.
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