

Westlake US 2 Daily Report

Date Reported: 12/19/2024

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)
12/18/24 5:00 AM	111.880	397.789	1414.621	554.009	634.816	287.572	292.945	288.086	345.738
12/18/24 6:00 AM	111.881	398.512	1414.611	554.209	634.818	287.602	292.963	288.130	345.749
12/18/24 7:00 AM	111.895	399.176	1414.608	554.404	634.801	287.616	292.969	288.177	345.839
12/18/24 8:00 AM	111.824	399.940	1414.600	553.868	634.763	287.650	292.924	288.424	346.047
12/18/24 9:00 AM	112.176	400.838	1414.596	554.757	634.796	287.755	292.830	288.572	346.152
12/18/24 10:00 AM	112.114	401.723	1414.601	554.731	634.835	287.852	292.866	288.773	346.396
12/18/24 11:00 AM	112.422	402.709	1414.597	555.024	634.933	287.913	293.020	288.559	346.375
12/18/24 12:00 PM	112.382	403.396	1414.620	555.006	634.994	287.931	293.178	288.435	346.374
12/18/24 1:00 PM	112.071	403.886	1414.726	552.861	634.985	287.942	293.222	288.337	346.396
12/18/24 2:00 PM	112.250	404.591	1414.782	550.026	635.010	287.967	293.215	288.495	346.405
12/18/24 3:00 PM	112.319	405.104	1414.767	549.108	634.978	287.975	293.250	288.409	346.435
12/18/24 4:00 PM	112.373	405.094	1414.749	549.186	634.955	288.011	293.366	288.463	346.471
12/18/24 5:00 PM	112.813	405.108	1414.770	551.108	634.916	288.020	293.344	288.489	346.443
12/18/24 6:00 PM	113.481	405.502	1414.848	553.555	634.855	288.054	293.367	288.507	346.494
12/18/24 7:00 PM	113.903	405.949	1414.988	554.650	634.819	288.073	293.367	288.513	346.542
12/18/24 8:00 PM	113.651	406.199	1415.086	553.229	634.758	288.088	293.393	288.534	346.578
12/18/24 9:00 PM	113.793	406.300	1415.161	553.473	634.755	288.088	293.452	288.549	346.585
12/18/24 10:00 PM	113.702	406.399	1415.220	553.400	634.730	288.093	293.478	288.585	346.632
12/18/24 11:00 PM	113.719	406.472	1415.263	552.973	634.719	288.124	293.506	288.624	346.656
12/19/24 12:00 AM	113.805	406.527	1415.315	553.321	634.671	288.133	293.535	288.642	346.707
12/19/24 1:00 AM	113.839	406.584	1415.344	553.124	634.657	288.169	293.595	288.680	346.753
12/19/24 2:00 AM	113.676	406.599	1415.354	552.347	634.635	288.192	293.607	288.717	346.773
12/19/24 3:00 AM	113.412	406.508	1415.351	551.713	634.588	288.226	293.647	288.756	346.812
12/19/24 4:00 AM	113.533	406.552	1415.357	552.580	634.568	288.268	293.658	288.780	346.878

Site Observations:

- ERM is onsite collecting gas and water samples from Central pond. Collecting monitoring well and water wells samples.

Operational Notes:

- PPG 20 Update: After relieving brine pressure from PPG 20, the leaking connection ceased any fluid loss. We discovered that the leaking connection is a Swagelok fitting where the geophone array wires exit the wellhead and connect to the surface junction box. At this time no further action is required and Westlake will maintain a lower pressure on this cavern to avoid a leaking connection.

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 remove cattle guard & rock to prepare for dirt lift, no dirt or rock delivered today.
- Area 1 dressed up and cut drains.

Reported by Randy Broussard (Westlake)





Date: 12/18/24

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

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

3. 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)

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

- If yes, provide pressure below

- Before: After:

- Miscellaneous Comments:

Date: 12/18/24

Sulphur Field Observation Daily Report (Dayshift)

Daily Westlake Water Well Readings	GPM
Water Well #11	428.9
Water Well #12	0.00
Water Well #13	0.00
Water Well #19	1404.5
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		
	O2	20.6	20.8		
	H2S/Methane	0	0		
	H2s	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		
	O2	20.6	20.8		
	Methane	0	0		
	H2s	0	0		
	PID (VOC)	0	0		

Site 4 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
	O2	20.6	20.8		
	Methane	0	0		
	H2s	0	0		
	PID (VOC)	0	0		

Site 5 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
	O2	20.6	20.8		
	Methane	0	0		
	H2s	0	0		
	PID (VOC)	0	0		

Site 6 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
	O2	20.6	20.8		
	Methane	0	0		
	H2s	0	0		
	PID (VOC)	0	0		

Site 7 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
	O2	20.6	20.8		
	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	20.6	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
		Morning	Afternoon		
	O2	20.6	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
		Morning	Afternoon		
	O2	20.6	20.8		
	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	20.6	20.8		
	Methane	0	0		
	H2s	0	0		
	PID (VOC)	0	0		

Site 14 (Central Lake)	(Circle One)	More Intense	Less Intense	<u>No Bubbles</u>	Bubbling - no change in intensity
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	Morning	Afternoon
O ₂	20.4	20.8
Methane	0	0
H ₂ s	0	0
PID (VOC)	0	0

Site 17 (Central Lake)	(Circle One)	More Intense	Less Intense	<u>No Bubbles</u>	Bubbling - no change in intensity
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	Morning	Afternoon
O ₂	20.4	20.8
Methane	0	0
H ₂ s	0	0
PID (VOC)	0	0

Site 18 (Central Lake)	(Circle One)	More Intense	Less Intense	<u>No Bubbles</u>	Bubbling - no change in intensity
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	Morning	Afternoon
O ₂	20.4	20.8
Methane	0	0
H ₂ s	0	0
PID (VOC)	0	0

Site 21 (Central Lake)	(Circle One)	More Intense	Less Intense	<u>No Bubbles</u>	Bubbling - no change in intensity
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	Morning	Afternoon
O ₂	20.4	20.8
Methane	0	0
H ₂ s	0	0
PID (VOC)	0	0

Site 22 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
	O2	20.6	20.8		
	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
		Morning	Afternoon		
	O2	20.6	20.8		
	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
		Morning	Afternoon		
	O2	20.6	20.8		
	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
		Morning	Afternoon		
	O2	20.6	20.8		
	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	20.6	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	20.6	20.8
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	20.6	20.8
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	20.6	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	20.6	20.8
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	20.6	20.8
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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New Observation or comments?	
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LA

Date:

12/18/24

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	20.5	20.5
OT						0	0
Methane						0	0
H ₂						0	0
PID/VOC						0	0

7A Plugged Well Site	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - No Change in Intensity	20.5	20.5
OT						0	0
Methane						0	0
H ₂						0	0
PID/VOC						0	0

Site 10 (Yellowrock #7)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - No Change in Intensity	20.5	20.5
OT						0	0
Methane						0	0
H ₂						0	0
PID/VOC						0	0

Site 9 (H4 BW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - No Change in Intensity	20.5	20.5
OT						0	0
Methane						0	0
H ₂						0	0
PID/VOC						0	0

Site 15 (44 BW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
Oil	20.7				20.5
Methane	0				0
H ₂ S	0				0
PH/VOC	0				0

#7b Wellhead Celler	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
Oil	20.6				20.5
Methane	0				0
H ₂ S	0				0
PH/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
Oil	20.6				20.5
Methane	0				0
H ₂ S	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
Oil	20.6				20.5
Methane	0				0
H ₂ S	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 terminal point to pump line in
	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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