

Westlake US 2 Daily Report

Date Reported: 11/21/2024

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)
11/20/24 5:00 AM	110.777	92.426	1415.857	537.215	639.836	283.561	287.159	283.862	324.248
11/20/24 6:00 AM	111.298	92.755	1415.895	539.637	639.813	283.571	287.164	283.841	324.256
11/20/24 7:00 AM	111.404	93.159	1415.998	540.096	639.777	283.593	287.179	284.015	324.393
11/20/24 8:00 AM	111.534	93.745	1416.087	539.320	639.807	283.628	287.151	284.381	324.455
11/20/24 9:00 AM	111.615	94.398	1416.167	539.180	639.834	283.685	287.190	284.309	324.648
11/20/24 10:00 AM	110.782	94.985	1416.188	534.720	639.876	283.721	287.257	284.148	324.646
11/20/24 11:00 AM	109.475	95.323	1415.967	529.531	639.889	283.791	287.394	283.920	324.644
11/20/24 12:00 PM	109.390	95.668	1415.762	529.877	639.919	283.840	287.528	283.661	324.677
11/20/24 1:00 PM	109.477	95.958	1415.603	530.736	639.959	283.883	287.674	283.505	324.665
11/20/24 2:00 PM	109.526	96.309	1415.490	531.563	639.964	283.945	287.779	283.337	324.727
11/20/24 3:00 PM	109.687	96.618	1415.411	532.522	639.978	283.985	287.857	283.529	324.774
11/20/24 4:00 PM	111.081	96.861	1415.419	539.408	640.022	283.996	287.816	284.313	324.972
11/20/24 5:00 PM	111.716	97.183	1415.635	542.463	639.981	283.977	287.636	284.228	324.870
11/20/24 6:00 PM	111.775	97.637	1415.807	542.638	639.898	283.982	287.563	284.219	324.889
11/20/24 7:00 PM	112.160	98.146	1415.955	543.543	639.821	284.001	287.578	284.228	324.915
11/20/24 8:00 PM	112.367	98.692	1416.110	543.908	639.762	283.997	287.608	284.286	324.922
11/20/24 9:00 PM	112.496	99.206	1416.248	544.127	639.710	284.015	287.629	284.314	324.995
11/20/24 10:00 PM	112.510	99.647	1416.367	543.458	639.653	284.049	287.674	284.330	325.037
11/20/24 11:00 PM	111.217	99.988	1416.403	537.840	639.631	284.063	287.712	284.354	325.081
11/21/24 12:00 AM	110.238	100.141	1416.215	534.402	639.606	284.111	287.753	284.375	325.115
11/21/24 1:00 AM	110.189	100.297	1416.078	534.950	639.545	284.159	287.781	284.435	325.156
11/21/24 2:00 AM	110.915	100.563	1416.011	538.617	639.531	284.196	287.810	284.455	325.202
11/21/24 3:00 AM	110.117	100.814	1415.961	535.553	639.504	284.231	287.835	284.502	325.258
11/21/24 4:00 AM	109.847	101.015	1415.856	535.518	639.460	284.262	287.860	284.529	325.292

Site Observations:

- ERM is onsite collecting (monthly) gas and water samples from Central Lake and sampling monitoring Wells.

Operational Notes:

- None

Containment Update:

Engineering/Testing:

-Well pad construction drawing received by Westlake. Westlake will not starting the bidding process for the well pad construction.

-Continue to work on Salt lake (area 1) alignment drawings.

-Well Levee (areas 4 & 5): continue drainage culvert design; preparing to issue for construction.

-Terracon is working on well pad pile design.

-Pelican to topo/investigate drainage around Finger Lakes.

Construction:

- Cutting rock layer from the road in area 6

- Back dragging area 2 and 3 to help dry out

Reported by Randy Broussard (Westlake)





Date: 11/20/24

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:

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

b 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)

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

- If yes, provide pressure below:

- Before: After:

- Miscellaneous Comments:

Date: NOV. 20, 2024

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	1684.5

Site 1 (E of #22 BW)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
		O ₂ 20.9	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 20.9	20.9		
		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	20.9		
	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	20.9		
	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	20.9		
	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	20.9		
	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	20.9		
	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	20.9	20.9		
	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	20.9		
	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	20.9		
	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
		Morning	Afternoon		
	O2	21.0	20.9		
	Methane	0	0		
	H2s	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
		Morning	Afternoon		
	O2	21.0	20.9		
	Methane	0	0		
	H2s	0	0		
	PID (VOC)	0	0		

Site 18 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	<u>Bubbling - no change in intensity</u>
		Morning	Afternoon		
	O2	21.0	20.9		
	Methane	0	0		
	H2s	0	0		
	PID (VOC)	0	0		

Site 21 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	<u>Bubbling - no change in intensity</u>
		Morning	Afternoon		
	O2	21.0	20.9		
	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	20.9
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	20.9
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	20.9
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	20.9
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
		Morning	Afternoon		
	O2	20.9	20.9		
	Methane	0	0		
	H2s	0	0		
	PID (VOC)	0	0		

Site 20 (Sheen on Salt Lake (Big Pond))	(Circle One)	Present	Not Present
		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
		Morning	Afternoon		
	O2	21.0	20.9		
	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
		Morning	Afternoon		
	O2	21.0	20.9		
	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	20.9	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
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	Morning	Afternoon
O2	20.9	20.9
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	20.9	20.9
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?

Sean

LA

Date: 11/20/24

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
O ₂	20.9				20.7
Methane	0				0
H ₂ S	0				0
PID (VOC)	0				0
20.8					

7A Plugged Well Site	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O ₂	20.9				20.7
Methane	0				0
H ₂ S	0				0
PID (VOC)	0				0
20.7					

Site 10 (Yellowrock #7)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O ₂	20.9				20.7
Methane	0				0
H ₂ S	0				0
PID (VOC)	0				0
20.7					

Site 9 (#4 BW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O ₂	20.9				20.7
Methane	0				0
H ₂ S	0				0
PID (VOC)	0				0
20.7					

Site 19 (#4 BW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	20.1	20.1
O2	20.9					0	0
Methane	0					0	0
H2S	0					0	0
PID (VOC)	0					0	0

#7b Wellhead Cellar	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	20.7	20.7
O2	20.9					0	0
Methane	0					0	0
H2S	0					0	0
PID (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	20.7	20.7
O2	20.9					0	0
Methane	0					0	0
H2S	0					0	0
PID (VOC)	0					0	0

#28 Bubble site (MW-2 500' Well)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	20.6	20.7
O2	20.9					0	0
Methane	0					0	0
H2S	0					0	0
PID (VOC)	0					0	0

#7 Well Pad Site General Housekeeping	Check Barms 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, Intensity changes, or comments?	
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Signature	M.E.
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