

Westlake US 2 Daily Report

Date Reported: 2/1/2025

Pressure Data:

Time	BW #7B Tubing Pressure (PSI)	BW #7B Casing Pressure (PSI)	BW #7B Downhole Pressure (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)
1/31/25 5:00 AM	102.970	419.241	1469.993	552.794	620.198	270.593	280.366	274.332	297.159
1/31/25 6:00 AM	102.692	419.117	1470.000	551.821	620.189	270.691	280.420	274.389	297.202
1/31/25 7:00 AM	103.049	419.151	1470.017	553.881	620.178	270.715	280.481	274.408	297.284
1/31/25 8:00 AM	103.184	419.177	1470.061	554.143	620.138	270.767	280.526	274.552	297.408
1/31/25 9:00 AM	103.212	419.261	1470.103	553.606	620.144	270.816	280.464	274.903	297.622
1/31/25 10:00 AM	102.613	419.382	1470.064	550.210	620.165	270.866	280.473	274.965	297.793
1/31/25 11:00 AM	103.148	419.450	1470.059	552.798	620.163	270.898	280.572	274.801	297.824
1/31/25 12:00 PM	103.109	419.614	1470.054	551.635	620.172	270.964	280.634	274.650	297.757
1/31/25 1:00 PM	103.042	419.776	1470.043	551.180	620.189	271.026	280.802	274.509	297.809
1/31/25 2:00 PM	102.952	419.765	1470.005	550.955	620.214	271.094	280.961	274.414	297.858
1/31/25 3:00 PM	102.661	419.685	1469.951	550.077	620.240	271.131	281.052	274.423	297.940
1/31/25 4:00 PM	102.554	419.518	1469.892	550.308	620.213	271.182	281.129	274.737	298.014
1/31/25 5:00 PM	102.112	419.290	1469.815	549.122	620.228	271.192	281.174	275.013	298.122
1/31/25 6:00 PM	102.342	419.020	1469.740	551.296	620.186	271.201	281.092	275.068	298.061
1/31/25 7:00 PM	102.415	418.919	1469.726	552.173	620.114	271.208	281.121	275.095	298.094
1/31/25 8:00 PM	102.364	418.815	1469.710	552.144	620.044	271.225	281.141	275.133	298.145
1/31/25 9:00 PM	102.178	418.718	1469.673	552.063	619.972	271.273	281.148	275.196	298.220
1/31/25 10:00 PM	101.950	418.662	1469.640	551.605	619.930	271.301	281.206	275.235	298.288
1/31/25 11:00 PM	101.926	418.576	1469.598	551.398	619.892	271.360	281.252	275.316	298.351
2/1/25 12:00 AM	101.897	418.510	1469.565	551.520	619.859	271.410	281.294	275.366	298.402
2/1/25 1:00 AM	101.947	418.495	1469.549	551.739	619.844	271.433	281.346	275.416	298.446
2/1/25 2:00 AM	101.930	418.444	1469.528	551.931	619.781	271.454	281.388	275.490	298.509
2/1/25 3:00 AM	102.039	418.397	1469.521	552.230	619.775	271.509	281.437	275.565	298.566
2/1/25 4:00 AM	101.945	418.359	1469.514	551.959	619.725	271.540	281.466	275.596	298.603
2/1/25 5:00 AM	102.072	418.340	1469.509	552.632	619.744	271.590	281.510	275.657	298.661

Site Observations:

-Collected water samples from Central Lake.

Operational Notes:

-None

Containment Update:

Engineering/Testing:

- Core Well Pad- Recommendations for pile design have been submitted to Recon. Well pad construction is anticipated to be awarded and commence no later than beginning of February with expected completion by end of March.
- Core Well Pad – Recon is continuing to work on pile design based on rig selection and soil boring results.
- Southwest Levee (Area 3) – continue drainage culvert design
- Salt Lake (Area 1) – working on ditch improvement design
- Awarding contractor work for area 10
- Culvert valve specification issued to Westlake for review
- Recon is working with the parish drainage district and Finger Lake Estate landowners on drainage improvements needed on East side of the containment berm along the Finger Lake.

Construction:

- No Containment work





Date: 1-31-25

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: Jan 31, 2025

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	1670.5
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	20.8		
	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	20.8		
	Methane	0	0		
	H ₂ s	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 20.7	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 20.7	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 20.7	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 20.7	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	10.7	10.8		
	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	10.7	10.8		
	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	10.7	10.8		
	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	10.7	10.8		
	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
O ₂	10.7	10.8
Methane	0	0
H ₂ s	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
O ₂	10.7	10.8
Methane	0	0
H ₂ s	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
O ₂	10.7	10.8
Methane	0	0
H ₂ s	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
O ₂	10.7	10.8
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	10.7	10.8		
	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	10.7	10.8		
	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	10.7	10.8		
	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	10.7	10.8		
	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	10.7	10.8
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	10.7	10.8
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	10.7	10.8
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
O ₂	20.7	20.8
Methane	0	0
H ₂ s	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
O ₂	20.7	20.8
Methane	0	0
H ₂ s	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
O ₂	20.7	20.8
Methane	0	0
H ₂ s	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?

H₂O Sample & analyzed (L)

Central Lake Water Column Profile

Sulphur Dome - Calcasieu Parish, Louisiana

Cond

Date:	1-31-25	Time:	9:11
Depth (ft):	5 ft 5 in		
	Top (Blue)	Middle (Yellow)	Bottom (Red)
pH	8.07	8.00	7.87
SC (uS/cm)	1909	1855	1881
ORP (mV)	238	227	180
Temp (°C)	17.4	17.1	16.8
TDS (ppm)	1417	1370	1395

Cond -

Date:		Time:	
Depth (ft):			
	Top (Blue)	Middle (Yellow)	Bottom (Red)
pH			
SC (uS/cm)			
ORP (mV)			
Temp (°C)			
TDS (ppm)			

Cond.

Date:		Time:	
Depth (ft):			
	Top (Blue)	Middle (Yellow)	Bottom (Red)
pH			
SC (uS/cm)			
ORP (mV)			
Temp (°C)			
TDS (ppm)			

Cond

Date:		Time:	
Depth (ft):			
	Top (Blue)	Middle (Yellow)	Bottom (Red)
pH			
SC (uS/cm)			
ORP (mV)			
Temp (°C)			
TDS (ppm)			

Date: 1-31-25

Sulphur Field Observation Daily Report (Mightshift)

Site 1 (E of #22 BW)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	70.7	70.7
O2	70.9						9	9
Methane	0						0	0
H2S	9						0	0
PID (VOC)	9							

7A Plugged Well Site		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	70.7	70.7
O2	70.9						9	9
Methane	0						0	0
H2S	0						0	0
PID (VOC)	0							

Site 10 (Yellowrock #7)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	70.7	70.7
O2	70.9						0	0
Methane	0						0	0
H2S	0						0	0
PID (VOC)	0							

Site 9 (44 BW Pond)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	70.7	70.7
O2	70.9						0	0
Methane	0						0	0
H2S	0						0	0
PID (VOC)	0							

Site 19 (44 BW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	20.7	20.1
O2	70.9					20.7	20.1
Methane	0					0	0
H2s	0					0	0
PID (VOC)	0					0	0

#7 Wellhead Cellar	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	20.7	20.1
O2	70.9					20.7	20.1
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	20.1
O2	70.9					20.7	20.1
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	20.7	20.1
O2	70.9					20.7	20.1
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?

Signature:
