

Westlake US 2 Daily Report

Date Reported: 3/8/2025

Pressure Data:

Time	BW #7B Tubing Pressure (PSI)	BW #7B Casing Pressure (PSI)	BW #7B Downhole Pressure @ 2,785' (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)
3/7/25 5:00 AM	116.862	421.457	1471.178	549.889	615.861	281.765	287.922	281.998	292.155
3/7/25 6:00 AM	119.818	419.653	1470.713	561.474	615.871	281.793	287.944	282.048	292.213
3/7/25 7:00 AM	118.854	418.524	1470.583	562.657	615.881	281.852	287.989	282.064	292.327
3/7/25 8:00 AM	120.010	418.674	1470.648	566.059	615.909	281.951	288.036	282.140	292.506
3/7/25 9:00 AM	121.621	418.947	1470.718	566.995	615.983	282.028	288.150	282.173	292.562
3/7/25 10:00 AM	122.432	419.224	1470.737	566.534	616.022	282.109	288.164	282.357	292.804
3/7/25 11:00 AM	122.447	419.586	1470.805	567.856	616.118	282.198	288.298	282.429	292.867
3/7/25 12:00 PM	123.482	419.816	1470.859	567.426	616.127	282.260	288.378	282.338	292.968
3/7/25 1:00 PM	124.189	419.996	1470.893	567.911	616.193	282.305	288.436	282.415	292.994
3/7/25 2:00 PM	124.688	419.944	1470.902	567.810	616.220	282.321	288.422	282.428	293.060
3/7/25 3:00 PM	123.848	419.879	1470.911	567.702	616.219	282.348	288.466	282.463	293.085
3/7/25 4:00 PM	122.806	419.766	1470.906	567.805	616.208	282.362	288.485	282.404	293.120
3/7/25 5:00 PM	123.697	419.707	1470.910	567.756	616.194	282.390	288.509	282.480	293.182
3/7/25 6:00 PM	123.426	419.668	1470.896	567.779	616.180	282.392	288.508	282.519	293.209
3/7/25 7:00 PM	122.594	419.563	1470.914	568.273	616.156	282.397	288.532	282.530	293.254
3/7/25 8:00 PM	122.184	419.495	1470.916	567.983	616.115	282.416	288.562	282.553	293.325
3/7/25 9:00 PM	122.363	419.430	1470.917	568.377	616.080	282.415	288.587	282.583	293.368
3/7/25 10:00 PM	121.471	419.479	1470.925	568.587	616.090	282.452	288.628	282.646	293.420
3/7/25 11:00 PM	121.970	419.555	1470.990	568.439	616.020	282.486	288.653	282.700	293.505
3/8/25 12:00 AM	121.726	419.514	1471.002	567.756	616.016	282.550	288.700	282.746	293.549
3/8/25 1:00 AM	122.550	419.544	1471.000	568.260	616.049	282.588	288.718	282.787	293.599
3/8/25 2:00 AM	122.433	419.542	1470.985	567.522	616.021	282.641	288.778	282.819	293.689
3/8/25 3:00 AM	121.665	419.564	1470.978	568.212	616.016	282.670	288.823	282.869	293.769
3/8/25 4:00 AM	121.412	419.559	1470.964	567.491	616.016	282.700	288.856	282.899	293.832
3/8/25 5:00 AM	121.514	419.517	1470.955	568.090	616.016	282.730	288.888	282.945	293.854

Site Observations:

- Central Lake quality samples attached in observation attachment.

Operational Notes:

- None.

Containment Update:

Engineering:

- Core Well Pad – Recon is continuing to work on pile design based on Nabors rig.
- Area 1 - Recon is working on ditch improvement design.
- Area 5 – drainage culvert and valve box modeled, beginning detail drawings
- Area 2 - Recon is working on outfall weir design and ditch improvement to Parish drainage lateral.
- Area 3 - Recon is updating construction drawings with culvert design.
- Area 6 – Drawings issued to Westlake for contractor bids.
- Area 7 – Drainage culvert location has been scanned.
- Area 9 - Parish gravity drainage district is working with Finger Lake Estates property owner to address the proposed drainage changes on East side of the dome.
- Area 10 - Recon is designing the outfall weir culvert sizing.
- Area 11 - Start plan drawings for this area.

Construction:

- Area 1 – Hauling, spreading, and compacting dirt in next section (from deformation monitoring station north east toward salt lake).
- Area 4 – Spread soil cement run tiller over area to mix & water truck after tilling. Hauling spoils south of brine well 22.
- Well pad - shape area for drainage. Survey area for high & low areas.

Reported by Westlake





Date: 3/7/25

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)

○ 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:**

Central Lake Water Column Profile

Sulphur Dome - Calcasieu Parish, Louisiana

Cond

Date:	3-7-25	Time:	9:30
Depth (ft):	9'6"		
	Top (Blue)	Middle (Yellow)	Bottom (Red)
pH	8.27	8.03	7.91
SC (uS/cm)	1814	1802	1833
ORP (mV)	91	110	110
Temp (°C)	18.2	17.7	18.6
TDS (ppm)	1335	1323	1348

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: 3-7-25

Sulphur Field Observation Daily Report (Dayshift)

Daily Westlake Water Well Readings	GPM
Water Well #11	363.48
Water Well #12	164.2
Water Well #13	0.00
Water Well #19	0.00
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	21.0	20.9		
	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	20.9	20.9		
	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	20.9	20.9		
	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	20.9	20.9		
	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	20.9	20.9		
	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	20.9	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
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	Morning	Afternoon
O2	20.9	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
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	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
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	Morning	Afternoon
O2	20.9	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
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	Morning	Afternoon
O2	20.9	20.9
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	20.9	20.9
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	20.9	20.9
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	20.9	20.9
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	20.9	20.9
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
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	Morning	Afternoon
O2	20.9	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	20.9	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	20.9	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	20.9	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
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	Morning	Afternoon
O2	20.9	20.5
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	20.9	20.5
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	20.9	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
		Morning	Afternoon		
	O2	20.9	20.9		
	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	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
		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	

New Observation or comments?

Water Sample
Change Boom Sight L pad 22

EV

Date: 3/7/25

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	20.7%	20.8%
O2	20.9%						0%	0%
Methane	0%						0%	0%
H2S	0%						0%	0%
PID (VOC)	0%						0%	0%

7A Plugged Well Site		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	20.8%	20.8%
O2	21%						0%	0%
Methane	0%						0%	0%
H2S	0%						0%	0%
PID (VOC)	0%						0%	0%

Site 10 (Yellowrock #7)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	20.9%	20.9%
O2	21%						0%	0%
Methane	0%						0%	0%
H2S	0%						0%	0%
PID (VOC)	0%						0%	0%

Site 9 (#4 BW Pond)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	20.9%	20.8%
O2	20.8%						0%	0%
Methane	0%						0%	0%
H2S	0%						0%	0%
PID (VOC)	0%						0%	0%

Site 19 (44 BW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	20.9%	20.8%
O ₂						0%	0%
Methane						0%	0%
H ₂ S						0%	0%
PID (VOC)						0%	0%

#7b Wellhead Cellar	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	20.9%	20.8%
O ₂						0%	0%
Methane						0%	0%
H ₂ S						0%	0%
PID (VOC)						0%	0%

#27 Bubble site (Road 5 of Yellow rock shop)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	20.9%	20.9%
O ₂						0%	0%
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	20.9%	20.9%
O ₂						0%	0%
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

New Observation, intensity changes, or comments?	
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Signature: 