

Westlake US 2 Daily Report

Date Reported: 3/28/2025

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)
3/27/25 5:00 AM	107.123	417.501	1468.766	572.486	614.332	287.149	290.657	288.009	292.140
3/27/25 6:00 AM	107.137	417.474	1468.776	572.893	614.336	287.193	290.695	288.067	292.214
3/27/25 7:00 AM	107.123	417.503	1468.807	572.581	614.336	287.247	290.744	288.089	292.270
3/27/25 8:00 AM	105.479	417.848	1468.785	566.461	614.292	287.287	290.779	288.105	292.356
3/27/25 9:00 AM	105.588	417.893	1468.583	567.033	614.268	287.346	290.840	288.130	292.411
3/27/25 10:00 AM	106.301	417.155	1468.428	569.646	614.271	287.408	290.925	288.117	292.501
3/27/25 11:00 AM	106.582	417.145	1468.419	571.331	614.316	287.494	290.992	288.196	292.591
3/27/25 12:00 PM	106.859	417.311	1468.455	572.615	614.333	287.585	291.071	288.246	292.660
3/27/25 1:00 PM	106.964	417.433	1468.508	572.359	614.367	287.630	291.114	288.248	292.714
3/27/25 2:00 PM	107.226	417.593	1468.584	572.729	614.374	287.692	291.155	288.335	292.805
3/27/25 3:00 PM	107.295	417.745	1468.702	572.551	614.414	287.746	291.207	288.382	292.876
3/27/25 4:00 PM	107.308	417.816	1468.796	572.189	614.444	287.770	291.253	288.426	292.914
3/27/25 5:00 PM	107.262	417.866	1468.866	571.935	614.474	287.816	291.290	288.436	292.974
3/27/25 6:00 PM	107.175	417.881	1468.897	571.689	614.419	287.841	291.327	288.494	293.036
3/27/25 7:00 PM	107.159	417.818	1468.916	571.390	614.422	287.840	291.314	288.512	293.094
3/27/25 8:00 PM	106.976	417.778	1468.917	570.716	614.415	287.859	291.338	288.541	293.149
3/27/25 9:00 PM	106.932	417.735	1468.912	570.965	614.404	287.900	291.384	288.581	293.225
3/27/25 10:00 PM	106.832	417.727	1468.907	570.601	614.339	287.943	291.410	288.617	293.287
3/27/25 11:00 PM	106.786	417.674	1468.897	570.586	614.350	287.960	291.445	288.661	293.331
3/28/25 12:00 AM	106.781	417.661	1468.880	570.435	614.336	288.010	291.490	288.694	293.396
3/28/25 1:00 AM	106.735	417.640	1468.859	570.340	614.336	288.046	291.535	288.730	293.471
3/28/25 2:00 AM	106.627	417.603	1468.828	570.360	614.338	288.089	291.557	288.766	293.545
3/28/25 3:00 AM	106.600	417.580	1468.777	570.322	614.335	288.134	291.612	288.828	293.604
3/28/25 4:00 AM	106.628	417.551	1468.759	570.310	614.336	288.186	291.666	288.868	293.681
3/28/25 5:00 AM	106.655	417.540	1468.732	570.401	614.322	288.229	291.692	288.906	293.748

Site Observations:

- None

Operational Notes:

- None

Containment Update:

Engineering:

- Core Well Pad – Pile types selected, working with construction vendor on quotes.
- Area 4/5 – Detail drawings for drainage in check, still working design on culvert design for area 4.
- Area 2 - Recon is working on outfall weir design and ditch improvement to Parish drainage lateral. Survey complete on drainage lateral NW of Salt Lake.
- Area 10 – reviewing interior dome drainage study, determine dome outfall weir box culvert size, and finalize weir location and pump station location.

Construction:

- Area 3– Digging ditches for drainage in area 3 and shooting grade with laser.
- Area -4 & 5 laying out geo fabric, hauling and spreading rock. Compaction test passed in area 4. Tightening up sides in area 5 & starting to install geo-fabric on sides.
- Area –Well pad - Shaped area, laid out geo-fabric and spread rock. Compaction test passed. Received coordinates for abandoned well.





Date: 3/27/25

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:

Central Lake Water Column Profile			
Sulphur Dome - Calcasieu Parish, Louisiana			
Date:	3-27-25	Time:	12:33pm
Depth (ft):	5' 9"		
	Top (Blue)	Middle (Yellow)	Bottom (Red)
pH	8.13	8.01	7.69
SC (uS/cm)	1933	1923	2024
ORP (mV)	102	125	13
Temp (°C)	23.7	23.7	22.7
TDS (ppm)	1419	1410	1474
Date:		Time:	
Depth (ft):			
	Top (Blue)	Middle (Yellow)	Bottom (Red)
pH			
SC (uS/cm)			
ORP (mV)			
Temp (°C)			
TDS (ppm)			
Date:		Time:	
Depth (ft):			
	Top (Blue)	Middle (Yellow)	Bottom (Red)
pH			
SC (uS/cm)			
ORP (mV)			
Temp (°C)			
TDS (ppm)			
Date:		Time:	
Depth (ft):			
	Top (Blue)	Middle (Yellow)	Bottom (Red)
pH			
SC (uS/cm)			
ORP (mV)			
Temp (°C)			
TDS (ppm)			

Cond

Cond -

Cond.

Cond

Rain in forecast Tomorrow

Date: 3-27-25

Sulphur Field Observation Daily Report (Dayshift)

Daily Westlake Water Well Readings	GPM
Water Well #11	393.3
Water Well #12	1656.3
Water Well #13	0
Water Well #19	0
Water Well #40	0

Site 1 (E of #22 BW)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
	O ₂	20.8	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	20.8	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	20.9	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	20.8	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	20.8	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	20.8	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 20.8	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
		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
		Morning	Afternoon		
		O2 20.8	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 20.8	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	20.4	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	20.8	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
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	Morning	Afternoon
O2	20.8	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
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	Morning	Afternoon
O2	20.8	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
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	Morning	Afternoon
O2	20.8	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
		Morning	Afternoon		
	O2	20.8	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	20.8	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
		Morning	Afternoon		
	O2	20.8	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	20.8	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	20.8	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	20.8	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	✓

New Observation or comments?

EV

Date: 3-27-25

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		
O ₂	20.8						20.8	20.8
Methane	0						0	0
H ₂ s	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		
O ₂	20.8						20.8	20.8
Methane	0						0	0
H ₂ s	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		
O ₂	20.8						20.8	20.8
Methane	0						0	0
H ₂ s	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		
O ₂	20.8						20.8	20.8
Methane	0						0	0
H ₂ s	0						0	0
PID (VOC)	0						0	0

Site 19 (#4 BW Pond)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity		
O2	20.8						20.8	20.8
Methane	0						0	0
H2s	0						0	0
PID (VOC)	0						0	0

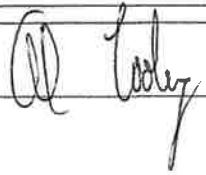
#7b Wellhead Cellar		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity		
O2	20.8						20.8	20.8
Methane	0						0	0
H2s	0						0	0
PID (VOC)	0						0	0

#27 Bubble site (Road S of Yellow rock shop)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity		
O2	20.8						20.8	20.8
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		
O2	20.8						20.8	20.8
Methane	0						0	0
H2s	0						0	0
PID (VOC)	0						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?	

Signature:	
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