

Westlake US 2 Daily Report

Date Reported: 4/18/2025

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)
4/17/25 5:00 AM	108.288	420.376	1471.157	569.379	614.404	283.066	287.762	284.349	290.660
4/17/25 6:00 AM	108.516	420.392	1471.199	569.769	614.384	283.077	287.770	284.384	290.704
4/17/25 7:00 AM	108.634	420.431	1471.260	570.272	614.371	283.123	287.741	284.427	290.828
4/17/25 8:00 AM	108.372	420.531	1471.285	568.716	614.350	283.204	287.767	284.511	290.935
4/17/25 9:00 AM	108.629	420.707	1471.303	568.725	614.381	283.314	287.913	284.811	291.227
4/17/25 10:00 AM	108.646	420.915	1471.311	568.405	614.440	283.384	288.059	284.968	291.432
4/17/25 11:00 AM	108.285	421.084	1471.269	566.241	614.491	283.481	288.171	285.161	291.568
4/17/25 12:00 PM	107.883	421.183	1471.185	564.879	614.525	283.549	288.257	285.091	291.577
4/17/25 1:00 PM	107.784	421.172	1471.086	564.814	614.567	283.607	288.362	285.001	291.584
4/17/25 2:00 PM	107.338	421.123	1470.955	563.161	614.550	283.670	288.455	284.762	291.605
4/17/25 3:00 PM	106.969	420.989	1470.791	562.406	614.556	283.728	288.498	284.700	291.635
4/17/25 4:00 PM	107.059	420.976	1470.664	563.739	614.549	283.890	288.719	284.827	291.668
4/17/25 5:00 PM	107.411	420.952	1470.610	565.917	614.564	283.783	288.666	284.884	291.731
4/17/25 6:00 PM	107.540	420.775	1470.610	566.933	614.559	283.725	288.594	284.976	291.763
4/17/25 7:00 PM	107.286	420.440	1470.585	567.103	614.522	283.682	288.460	285.076	291.776
4/17/25 8:00 PM	107.501	420.276	1470.606	568.385	614.482	283.675	288.389	285.116	291.809
4/17/25 9:00 PM	107.598	420.208	1470.652	569.705	614.427	283.681	288.397	285.142	291.852
4/17/25 10:00 PM	107.815	420.230	1470.724	569.764	614.414	283.725	288.420	285.197	291.929
4/17/25 11:00 PM	107.734	420.225	1470.762	569.382	614.386	283.747	288.447	285.247	291.976
4/18/25 12:00 AM	107.890	420.237	1470.830	570.427	614.407	283.768	288.502	285.300	292.052
4/18/25 1:00 AM	108.096	420.304	1470.872	570.242	614.414	283.830	288.560	285.347	292.133
4/18/25 2:00 AM	108.235	420.360	1470.941	570.859	614.414	283.870	288.593	285.411	292.194
4/18/25 3:00 AM	108.234	420.425	1470.988	570.385	614.414	283.910	288.635	285.469	292.262
4/18/25 4:00 AM	108.374	420.450	1471.018	570.969	614.414	283.959	288.659	285.527	292.332

Site Observations:

-Central lake water quality readings are attached in the observation attachment.

Operational Notes:

- Starks field down for new pipeline tie ins, brine injection for #7 will continue to be sourced from the Sulphur field.

Containment Update:

Engineering:

-Core Well Pad – Pile drawings will be submitted to Westlake for initial review this week.

-Area 10 – Recon is updating alignment drawings with culvert size and location. Plan is to issue review drawings to Westlake this week.

-Area 9 – Preliminary engineering weir and culvert sketches completed, scanning completed at weir location.

-Area 8 – Westlake will submit written request for sheet piling.

Construction:

- Area-1- Survey area, rolling out geo-fabric, spread and compacted rock starting from west side working North.

-Area- 4&5- Spreading and compacting rock to tie in areas 4 and 5.

-Well Pad- Rolling out geo-fabric, spreading & compacting rock, build containment levee and drainage.





Date: 4-17-25

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:	4/17/25	10:00 am	Time:
Depth (ft):	5ft 3in		
	Top (Blue)	Middle (Yellow)	Bottom (Red)
pH	7.89	7.82	7.93
SC (uS/cm)	1798	1795	1818
ORP (mV)	185	150	121
Temp (°C)	26.0	25.2	25.9
TDS (ppm)	1314	1304	1322

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: April 17, 2025

Sulphur Field Observation Daily Report (Dayshift)

Daily Westlake Water Well Readings	GPM
Water Well #11	413.78
Water Well #12	413.78 0.00
Water Well #13	0.00
Water Well #19	1561.5
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 20.8	20.9		
		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	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	20.8	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	20.8	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
		Morning	Afternoon		
	O2	20.9	20.9		
	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
		Morning	Afternoon		
	O2	20.9	20.9		
	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
		Morning	Afternoon		
	O2	20.9	20.9		
	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
		Morning	Afternoon		
	O2	20.9	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
		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
		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
		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
		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
		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	20.9		
	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	20.8	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	20.8	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
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	Morning	Afternoon
O2	20.8	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	20.8	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?

Debra Clark

Date: 4-17-25

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
O2	20.8				20.8
Methane	0				0
H2S	0				0
PIG (VOC)	0				0

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

Site 10 (Yellowrock #7)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O2	20.8				20.8
Methane	0				0
H2S	0				0
PIG (VOC)	0				0

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

Site 19 (H4 BW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	20.8	20.8
O2						0	0
Methane						0	0
H2S						0	0
PID (VOC)						0	0

#7b Wellhead Cellar	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	20.8	20.7
O2						0	0
Methane						0	0
H2S						0	0
PID (VOC)						0	0

#77 Bubble site (Road S of Yellow rock shop)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	20.8	20.8
O2						0	0
Methane						0	0
H2S						0	0
PID (VOC)						0	0

#28 Bubble site (NW-2 500' Well)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	20.8	20.8
O2						0	0
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, Intensity changes, or comments?	
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Signature	<i>AK</i>
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