

Westlake US 2 Daily Report

Date Reported: 4/12/2025

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)
4/11/25 5:00 AM	110.687	423.566	1474.480	559.624	614.414	284.955	289.177	286.358	292.301
4/11/25 6:00 AM	110.806	423.564	1474.516	560.295	614.367	284.999	289.217	286.406	292.399
4/11/25 7:00 AM	110.825	423.559	1474.550	560.122	614.359	285.029	289.116	286.445	292.464
4/11/25 8:00 AM	111.122	423.660	1474.591	560.785	614.361	285.090	289.102	286.478	292.558
4/11/25 9:00 AM	111.100	423.888	1474.605	560.279	614.397	285.223	289.351	286.849	292.956
4/11/25 10:00 AM	111.430	424.109	1474.645	560.723	614.481	285.304	289.549	287.046	279.485
4/11/25 11:00 AM	111.501	424.364	1474.668	559.811	614.522	285.394	289.651	287.191	288.868
4/11/25 12:00 PM	111.592	424.600	1474.705	560.080	614.553	285.454	289.755	287.142	288.846
4/11/25 1:00 PM	111.692	424.781	1474.724	559.891	614.625	285.505	289.777	286.982	288.846
4/11/25 2:00 PM	111.750	424.903	1474.738	559.924	614.696	285.603	289.939	286.571	288.815
4/11/25 3:00 PM	111.674	424.952	1474.700	559.997	614.735	285.755	290.059	286.552	288.759
4/11/25 4:00 PM	111.520	424.884	1474.661	560.703	614.746	285.880	290.163	286.885	288.777
4/11/25 5:00 PM	111.395	424.756	1474.608	560.962	614.760	285.854	290.279	286.255	288.840
4/11/25 6:00 PM	111.474	424.557	1474.559	562.003	614.794	285.753	290.277	286.714	288.942
4/11/25 7:00 PM	111.317	424.227	1474.515	562.484	614.819	285.673	290.095	287.055	288.940
4/11/25 8:00 PM	111.232	423.933	1474.489	562.867	614.776	285.610	289.856	287.135	288.932
4/11/25 9:00 PM	111.314	423.733	1474.466	564.113	614.682	285.588	289.845	287.161	288.994
4/11/25 10:00 PM	111.586	423.714	1474.520	564.288	614.597	285.589	289.857	287.191	289.066
4/11/25 11:00 PM	111.753	423.752	1474.616	565.353	614.539	285.602	289.887	287.237	289.115
4/12/25 12:00 AM	111.804	423.849	1474.728	565.566	614.494	285.598	289.911	287.252	289.159
4/12/25 1:00 AM	111.847	423.814	1474.763	565.669	614.451	285.635	289.948	287.316	289.226
4/12/25 2:00 AM	111.862	423.611	1474.575	566.218	614.411	285.684	289.991	287.379	289.297
4/12/25 3:00 AM	111.855	423.520	1474.491	566.618	614.384	285.697	290.028	287.450	289.361
4/12/25 4:00 AM	111.863	423.436	1474.457	566.567	614.356	285.731	290.080	287.518	289.439
4/12/25 5:00 AM	112.065	423.422	1474.456	567.129	614.337	285.760	290.093	287.571	289.503

Site Observations:

- Central Lake water quality profiles attached in observation report.

Operational Notes:

- Bled gas from PPG #4

Containment Update:

Engineering:

- Core Well Pad – Drawings for pile details in engineering check.
- Area 10 – Recon is working on drawing revisions to add culverts and weir structure.
- Area 9 – meeting schedule with DNR to discuss potential change to sheet piles, working on weir design drawings

Construction:

Area 4 & 5 -spreading & compacting dirt to tie in areas 4 & 5, lifts passed compaction & moisture tests on 2nd lift at noon starting 3rd lift to be tested late this afternoon.

Well Pad – spread & compact rock, build drilling pad containment levee & drainage.

Area 1 – spread & compact rock starting from west side.





Date: 4-11-25

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

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

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

- If yes, provide pressures below

▪ Before **293** After **288**

- Brine Well #2

o 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

Central Lake Water Column Profile

Sulphur Dome - Calcasieu Parish, Louisiana

Conc

Date:	4/11/25	Time:	9:30
Depth (ft):	5'4"		
	Top (Blue)	Middle (Yellow)	Bottom (Red)
pH	7.86	7.75	7.70
SC (uS/cm)	1755	1751	1767
ORP (mV)	183	161	40
Temp (°C)	22.7	22.4	22.3
TDS (ppm)	1278	1277	1281

Conc -

Date:	4/11/25	Time:	
Depth (ft):			
	Top (Blue)	Middle (Yellow)	Bottom (Red)
pH			
SC (uS/cm)			
ORP (mV)			
Temp (°C)			
TDS (ppm)			

Conc.

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

Conc

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

Date:

4-11-25

Sulphur Field Observation Daily Report (Dayshift)

Daily Westlake Water Well Readings	GPM
Water Well #11	0.00
Water Well #12	414.6
Water Well #13	0.00
Water Well #19	1563.5
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	21.0	21.1		
	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	20.9		
	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	20.8	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	20.9		
	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	20.8	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	20.8	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	20.8	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	21.0	21.1
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	21.0
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	20.8	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	20.8	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	20.8	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	20.8	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	20.8	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	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	20.9
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	20.8	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	20.8	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	21.0	21.1
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	21.0	21.0
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	21.0	21.0
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	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	20.8	21.1
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	21.1
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?

20/01/2015

Date: 4-11-25

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

Site 9 (H4 BW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	20.9	20.8
O2	20.9					0	0
Methane	0					0	0
H2S	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	20.8	20.8
O2	20.5					0	0
Methane	0					0	0
H2S	0					0	0
PH (VOC)	0						

#7 Wellhead Cellar	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	20.5	20.8
O2	20.5					0	0
Methane	0					0	0
H2S	0					0	0
PH (VOC)	0						

#27 Bubble site (Road 5 of Yellow rock shop)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	20.5	20.8
O2	20.5					0	0
Methane	0					0	0
H2S	0					0	0
PH (VOC)	0						

#28 Bubble site (MW-2 500' Well)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	20.9	20.8
O2	20.9					0	0
Methane	0					0	0
H2S	0					0	0
PH (VOC)	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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