

Westlake US 2 Daily Report

Date Reported: 2/22/2025

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)
2/21/25 5:00 AM	114.138	421.572	1475.951	575.874	617.049	275.920	280.141	276.435	285.662
2/21/25 6:00 AM	114.332	421.614	1476.053	575.297	617.050	275.932	280.165	276.470	285.717
2/21/25 7:00 AM	114.399	421.719	1476.118	574.965	617.047	275.984	280.226	276.505	285.805
2/21/25 8:00 AM	112.525	421.701	1476.067	567.728	617.062	276.038	280.295	276.569	285.916
2/21/25 9:00 AM	108.714	421.414	1475.696	552.366	617.068	276.117	280.367	276.628	286.050
2/21/25 10:00 AM	106.984	420.768	1474.946	547.207	617.129	276.168	280.430	276.646	286.121
2/21/25 11:00 AM	106.911	420.312	1474.356	548.798	617.129	276.236	280.537	276.697	286.278
2/21/25 12:00 PM	107.244	419.971	1473.914	551.884	617.150	276.272	280.568	276.763	286.326
2/21/25 1:00 PM	107.185	419.642	1473.544	552.511	617.180	276.344	280.630	276.794	286.414
2/21/25 2:00 PM	103.957	419.343	1473.118	539.182	617.179	276.437	280.758	276.677	286.605
2/21/25 3:00 PM	97.777	418.095	1471.837	518.073	617.221	276.495	280.850	276.900	286.674
2/21/25 4:00 PM	97.053	416.758	1470.642	520.549	617.227	276.484	280.787	276.925	286.704
2/21/25 5:00 PM	103.254	416.210	1470.169	549.532	617.220	276.517	280.799	276.997	286.754
2/21/25 6:00 PM	103.211	416.174	1470.129	550.614	617.228	276.553	280.814	277.064	286.805
2/21/25 7:00 PM	103.262	416.057	1470.034	551.361	617.226	276.579	280.848	277.155	286.848
2/21/25 8:00 PM	103.017	415.931	1469.914	550.578	617.176	276.632	280.902	277.243	286.932
2/21/25 9:00 PM	103.049	415.786	1469.774	550.761	617.156	276.653	280.951	277.349	287.014
2/21/25 10:00 PM	102.972	415.720	1469.658	551.089	617.154	276.706	281.007	277.463	287.073
2/21/25 11:00 PM	102.825	415.635	1469.539	551.354	617.148	276.740	281.044	277.570	287.158
2/22/25 12:00 AM	102.758	415.542	1469.442	551.351	617.154	276.786	281.086	277.679	287.228
2/22/25 1:00 AM	102.606	415.468	1469.359	552.414	617.154	276.844	281.143	277.795	287.296
2/22/25 2:00 AM	104.078	415.479	1469.362	558.565	617.148	276.865	281.186	277.903	287.377
2/22/25 3:00 AM	104.948	415.667	1469.526	561.131	617.173	276.919	281.221	278.014	287.431
2/22/25 4:00 AM	105.039	415.762	1469.657	560.712	617.144	276.952	281.276	278.094	287.497

Site Observations:

- None

Operational Notes:

- Central lake water profile attached in observation report

Containment Update:

Engineering:

- Core Well Pad – Recon is continuing to work on pile design based on Nabors rig.
- 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 1 – Recon is working on ditch improvement design.
- Area 10 – Recon is designing the outfall weir culvert sizing
- Area 7 - Drawings issued to Westlake for construction bids.
- Area 6 – Recon is working on plan drawings.
- 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.

Construction:

- Area-1 mulching east end going west
- Area -1 west end hauling dirt, spreading & rolling
- Area 4 - dirt work & pump out water in area 4, dug 2' trench through proposed levee area.
- Area 5 - Working lift in area 5 hauling dirt, spreading & rolling final lift then moisture & compaction test.

Reported by Westlake





Date: 2/24/25

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

Concl

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Central Lake Water Column Profile			
Sulphur Dome - Calcasieu Parish, Louisiana			
Date:	2-21-25		Time: 12:35
Depth (ft):	6'		
	Top (Blue)	Middle (Yellow)	Bottom (Red)
pH	7.84	7.74	7.87
SC (uS/cm)	1886	1889	1886
ORP (mV)	207	90	90
Temp (°C)	8.7	8.4	8.5
TDS (ppm)	1406	1409	1409
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)			

Date: 2-21-25

Sulphur Field Observation Daily Report (Dayshift)

Daily Westlake Water Well Readings	GPM
Water Well #11	0
Water Well #12	0
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		
	O2	20.9	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	20.8
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
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	Morning	Afternoon
O2	20.9	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
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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
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
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	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
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	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
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	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
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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

	Morning	Afternoon
O2	20.9	20.8
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	20.9	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	20.9	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
		Morning	Afternoon		

O2	20.9	20.8
Methane	0	0
H2s	0	0
PID (VOC)	0	0

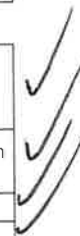
#27 Bubble site (Road S of Yellow rock shop)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		

O2	20.9	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
		Morning	Afternoon		

O2	20.9	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



EV

New Observation or comments?

Date: 2-21-25

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						20.8	20.8
Hydrocarbons						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	20.8	20.8
O2						20.8	20.8
Hydrocarbons						0	0
H2S						0	0
PID (VOC)						0	0

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

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

Site 19 (44 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
PID (VOC)	0				0

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

#7c 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
Methane	0				0
H2S	0				0
PID (VOC)	0				0

#7d Bubble site (MM-2 500' Well)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
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, Intensity changes, or comments?	
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Signature: 