

Westlake US 2 Daily Report

Date Reported: 12/6/2024

Pressure Data:

Time	BW #7B Tubing Pressure (PSI)	BW #7B Casing Pressure (PSI)	BW #7B Downhole Pressure @ 2,650' (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)
12/5/24 5:00 AM	112.731	235.757	1415.662	548.614	636.651	283.760	288.298	284.207	333.60
12/5/24 6:00 AM	112.685	236.165	1415.657	548.604	636.606	283.776	288.312	284.238	333.66
12/5/24 7:00 AM	112.773	236.591	1415.667	548.878	636.597	283.829	288.345	284.274	333.71
12/5/24 8:00 AM	112.700	237.022	1415.680	548.695	636.595	283.884	288.394	284.294	333.76
12/5/24 9:00 AM	112.692	237.351	1415.666	548.922	636.571	283.911	288.444	284.312	333.80
12/5/24 10:00 AM	111.946	237.822	1415.615	545.925	636.548	283.953	288.488	284.373	333.95
12/5/24 11:00 AM	112.616	238.408	1415.583	548.967	636.551	283.998	288.535	284.366	334.02
12/5/24 12:00 PM	112.714	239.104	1415.594	548.943	636.562	282.977	288.535	284.171	334.10
12/5/24 1:00 PM	112.752	239.735	1415.611	548.890	636.640	269.195	283.013	282.436	332.49
12/5/24 2:00 PM	112.701	240.171	1415.603	548.455	636.695	266.129	279.621	279.991	330.05
12/5/24 3:00 PM	112.572	240.466	1415.601	548.300	636.697	263.645	276.996	277.686	327.69
12/5/24 4:00 PM	112.310	240.712	1415.583	547.833	636.678	269.255	275.761	276.366	326.29
12/5/24 5:00 PM	112.284	241.003	1415.545	548.218	636.645	271.728	276.769	276.605	326.44
12/5/24 6:00 PM	112.183	241.287	1415.521	547.986	636.573	272.580	277.488	276.728	326.61
12/5/24 7:00 PM	111.887	241.574	1415.478	547.145	636.497	273.167	278.035	276.843	326.76
12/5/24 8:00 PM	111.499	241.784	1415.394	545.993	636.461	273.639	278.461	276.969	326.87
12/5/24 9:00 PM	111.328	242.088	1415.335	546.215	636.408	274.029	278.826	277.049	326.97
12/5/24 10:00 PM	111.291	242.350	1415.271	546.395	636.365	274.352	279.137	277.157	327.06
12/5/24 11:00 PM	111.323	242.614	1415.224	546.805	636.325	274.600	279.420	277.250	327.17
12/6/24 12:00 AM	111.223	242.866	1415.190	547.201	636.291	274.826	279.658	277.332	327.25
12/6/24 1:00 AM	111.161	243.061	1415.170	547.257	636.273	275.021	279.858	277.402	327.32
12/6/24 2:00 AM	111.133	243.308	1415.136	547.367	636.236	275.180	280.039	277.473	327.39
12/6/24 3:00 AM	111.217	243.579	1415.110	547.954	636.181	275.327	280.213	277.547	327.45
12/6/24 4:00 AM	111.049	243.690	1415.083	547.709	636.142	275.470	280.372	277.598	327.52
12/6/24 5:00 AM	110.929	244.129	1415.063	547.746	636.104	275.613	280.492	277.661	327.60

Site Observations:

- None

Operational Notes:

- Bled brine from #2 bw.

Containment Update:

Engineering/Testing:

- Well pad construction drawing received by Westlake. Westlake will start the bidding process for the well pad construction.
- Well pad continue to work on pile design.
- Southwest Levee (Area 3) – adding drainage culverts to drawings
- Well Levee (area 1) – working on alignment drawings.

Construction:

- Area 5 prepping, getting back to grade with 1st lift to build levee in area 5.
- Area 2 & 5 are wet & draining.
- Clean up area disposing of wood & pipe from excavation of area 3.
- No dirt or rock delivered today.
- Recon-checked silt fence and waddles.

Reported by Kevin LaVergne (Westlake)





Date: 12/5/24

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: 284 After: 270

- Miscellaneous Comments:

Central Lake Water Column Profile

Sulphur Dome - Calcasieu Parish, Louisiana

Cond

Date:	12/5/24	Time:	12:50
Depth (ft):	5 ft. 3		
	Top (Blue)	Middle (Yellow)	Bottom (Red)
pH	7.58	7.42	7.52
SC (uS/cm)	2158	2169	2190
ORP (mV)	60	103	64
Temp (°C)	16.9	16.6	17.0
TDS (ppm)	1602	1616	1631

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: 12/5/24

Sulphur Field Observation Daily Report (Dayshift)

Daily Westlake Water Well Readings	GPM
Water Well #11	0.00
Water Well #12	0.00
Water Well #13	0.00
Water Well #19	0.00
Water Well #40	1709.5

Site 1 (E of #22 BW)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity!
		Morning	Afternoon		
	O ₂	20.7	20.7		
	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	20.7	20.7		
	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	20.7	20.7		
	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	20.7	20.7		
	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	20.7	20.7		
	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	20.7	20.7		
	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	20.7	20.7		
	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	20.7	20.7		
	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	20.7	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	20.7	20.7		
	Methane	0	0		
	H2s	0	0		
	PID (VOC)	0	0		

Site 14 (Central Lake)	(Circle One)	More Intense	Less Intense	<u>No Bubbles</u>	Bubbling - no change in intensity
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	Morning	Afternoon
O ₂	20.7	20.7
Methane	0	0
H ₂ s	0	0
PID (VOC)	0	0

Site 17 (Central Lake)	(Circle One)	More Intense	Less Intense	<u>No Bubbles</u>	Bubbling - no change in intensity
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	Morning	Afternoon
O ₂	20.7	20.7
Methane	0	0
H ₂ s	0	0
PID (VOC)	0	0

Site 18 (Central Lake)	(Circle One)	More Intense	Less Intense	<u>No Bubbles</u>	Bubbling - no change in intensity
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	Morning	Afternoon
O ₂	20.7	20.7
Methane	0	0
H ₂ s	0	0
PID (VOC)	0	0

Site 21 (Central Lake)	(Circle One)	More Intense	Less Intense	<u>No Bubbles</u>	Bubbling - no change in intensity
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	Morning	Afternoon
O ₂	20.7	20.7
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
		Morning	Afternoon		
	O2	20.7	20.7		
	Methane	0	0		
	H2s	3	0		
	PID (VOC)	3	0		

Site 23 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
	O2	20.7	20.7		
	Methane	0	0		
	H2s	3	0		
	PID (VOC)	3	0		

Site 24 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
	O2	20.7	20.7		
	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	20.7	20.7		
	Methane	0	0		
	H2s	0	0		
	PID (VOC)	3	0		

Site 19 (#4 BW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
	O2	20.7	20.7		
	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	20.7	20.7		
	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	20.7	20.7		
	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 20.7	20.7		
		Methane 0	0		
		H2s 3	0		
		PID (VOC) 3	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 20.7	20.7		
		Methane 0	0		
		H2s 0	0		
		PID (VOC) 1	0		

#28 Bubble site (MW-2 500' Well)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
		O2 20.7	20.7		
		Methane 0	0		
		H2s 3	0		
		PID (VOC) 3	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?

LA

Date: 12-5-24

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	20.7				20.7
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
O2	20.7				20.7
Methane	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
O2	20.7				20.7
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
O2	20.7				20.7
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
O2	20.7					
Methane	0					
H2S	0					
PID (VOC)	0					
O2	20.4					
Methane	0					
H2S	0					
PID (VOC)	0					

#7b Wellhead Cellar		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O2	20.7					
Methane	0					
H2S	0					
PID (VOC)	0					
O2	20.4					
Methane	0					
H2S	0					
PID (VOC)	0					

#27 Bubble site (Road 5 of Yellow rock shop)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O2	20.7					
Methane	0					
H2S	0					
PID (VOC)	0					
O2	20.4					
Methane	0					
H2S	0					
PID (VOC)	0					

#28 Bubble site (MW-2 500' Well)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O2	20.7					
Methane	0					
H2S	0					
PID (VOC)	0					
O2	20.4					
Methane	0					
H2S	0					
PID (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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Signature: *Edie Miller*