

Westlake US 2 Daily Report

Date Reported: 11/2/2024

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)
11/1/24 5:00 AM	111.218	427.811	1415.407	542.491	640.064	277.355	281.234	275.455	308.386
11/1/24 6:00 AM	111.186	427.931	1415.525	541.741	640.083	277.400	281.255	275.504	308.418
11/1/24 7:00 AM	111.227	428.196	1415.802	541.004	640.079	277.450	281.294	275.549	308.502
11/1/24 8:00 AM	111.336	428.475	1416.085	539.833	640.060	277.487	281.324	275.574	308.626
11/1/24 9:00 AM	111.407	428.825	1416.318	538.926	640.084	277.541	281.358	275.655	308.764
11/1/24 10:00 AM	111.408	429.098	1416.524	538.158	640.099	277.613	281.379	275.603	308.829
11/1/24 11:00 AM	111.407	429.444	1416.690	536.902	640.115	277.679	281.529	275.694	308.923
11/1/24 12:00 PM	111.613	429.637	1416.827	536.778	640.156	277.702	281.573	275.717	308.887
11/1/24 1:00 PM	111.087	429.699	1416.932	534.279	640.191	277.741	281.564	275.671	308.977
11/1/24 2:00 PM	111.300	429.874	1416.924	534.741	640.194	277.831	281.798	275.518	309.035
11/1/24 3:00 PM	111.739	430.125	1417.046	536.292	640.266	277.878	281.852	275.602	309.097
11/1/24 4:00 PM	111.883	430.160	1417.164	536.922	640.309	277.859	281.755	275.912	309.096
11/1/24 5:00 PM	111.827	430.072	1417.272	536.408	640.279	277.885	281.739	275.893	309.137
11/1/24 6:00 PM	111.720	429.993	1417.343	535.952	640.271	277.903	281.729	275.952	309.181
11/1/24 7:00 PM	111.606	429.954	1417.399	535.440	640.246	277.923	281.743	275.972	309.219
11/1/24 8:00 PM	111.545	429.921	1417.442	535.100	640.198	277.949	281.760	276.022	309.271
11/1/24 9:00 PM	111.449	429.887	1417.456	534.945	640.185	277.980	281.773	276.044	309.300
11/1/24 10:00 PM	110.048	429.822	1417.409	528.827	640.175	278.012	281.826	276.087	309.373
11/1/24 11:00 PM	110.587	429.663	1417.243	531.737	640.158	278.037	281.867	276.107	309.416
11/2/24 12:00 AM	111.281	429.732	1417.302	534.763	640.154	278.074	281.865	276.155	309.522
11/2/24 1:00 AM	111.304	429.766	1417.335	534.515	640.189	278.120	281.907	276.186	309.591
11/2/24 2:00 AM	111.392	429.816	1417.366	534.553	640.182	278.164	281.953	276.200	309.658
11/2/24 3:00 AM	111.375	429.857	1417.375	534.252	640.195	278.193	282.001	276.247	309.691
11/2/24 4:00 AM	111.392	429.866	1417.403	534.716	640.195	278.225	282.031	276.295	309.757

Site Observations:

- Collected water samples from Central Pond.

Operational Notes:

- None.

Containment Update:

Engineering/Testing:

-Recon is working on pile design for core well pad and Lonquist is finalizing core well spacing for surface locations.
- Terracon will be on site next week to perform CPT testing for the core well pad and return week of Nov 11 for marsh buggy borings.

Construction:

- Install culvert for drain west of area 3, rolled and packed area, spread spoils & pack area

Reported by Randy Broussard (Westlake)





Date: ////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 ☒ (Circle One)

- If yes, provide frac tank level:

- Brine Well #4:

- Bled brine from cavern? Y or ☒ (Circle One)

- Bled gas from annulus? Y or ☒ (Circle One)

- If yes, provide pressures below:

- Before: After:

- Brine Well #2:

- Bled brine from cavern? Y or ☒ (Circle One)

- Bled gas from annulus? Y or ☒ (Circle One)

- If yes, provide pressure below:

- Before: After:

- Miscellaneous Comments:

Date: 11-1-24

Sulphur Field Observation Daily Report (Dayshift)

Daily Westlake Water Well Readings	GPM
Water Well #11	417.82
Water Well #12	1196.7
Water Well #13	0.00
Water Well #19	0.00
Water Well #40	0.00

Site 1 (E of 422 BW)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
O ₂		20.9	21.0		
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	<u>No Bubbles</u>	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	<u>Bubbling - no change in intensity</u>

	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	<u>Bubbling - no change in intensity</u>

	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	<u>No Bubbles</u>	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	21.0	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	20.9	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	20.9	20.9
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
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	<u>No Bubbles</u>	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	<u>Bubbling - no change in intensity</u>
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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	<u>Bubbling - no change in intensity</u>
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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
		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	21.0	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	20.9	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
		Morning	Afternoon		
	O2	20.9	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	21.0	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	20.9	21.0
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	20.9	21.0
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 or comments?

SEAN

Central Lake Water Column Profile

Sulphur Dome - Calcasieu Parish, Louisiana

Conc

Date:	11-1-24	Time:	9:30
Depth (ft):	4'5"		
	Top (Blue)	Middle (Yellow)	Bottom (Red)
pH	7.56	7.44	7.54
SC (uS/cm)	2078	2074	2078
ORP (mV)	262	219	168
Temp (°C)	24.7	24.8	24.7
TDS (ppm)	1531	1528	1531

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)			

Conc

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

Date:

11/1/24

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	21.0					20.9		20.9	
Methane	0					0		0	
H2S	0					0		0	
PHG (VOC)	0					0		0	

7A Plugged Well Site	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity				
O2	20.9					20.7		20.8	
Methane	0					0		0	
H2S	0					0		0	
PHG (VOC)	0					0		0	

Site 10 (Yellowrock #7)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity				
O2	20.9					20.8		20.8	
Methane	0					0		0	
H2S	0					0		0	
PHG (VOC)	0					0		0	

Site 9 (#4 BW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity				
O2	20.9					20.8		20.9	
Methane	0					0		0	
H2S	0					0		0	
PHG (VOC)	0					0		0	

Site 19 (#4 BW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O2	20.9				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	20.9				20.7
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
O2	20.9				20.8
Methane	0				0
H2S	0				0
PID (VOC)	0				0

#28 Bubble site (MM-2 500' Well)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
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
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New Observation, intensity changes, or comments?	
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Signature: Yv. E.