

Westlake US 2 Daily Report

Date Reported: 12/27/2024

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)
12/26/24 5:00 AM	113.113	427.263	1415.409	550.204	633.922	293.603	298.982	294.127	355.390
12/26/24 6:00 AM	113.297	427.165	1415.370	551.471	633.908	293.666	299.009	294.149	355.437
12/26/24 7:00 AM	113.326	427.173	1415.391	552.002	633.883	293.679	299.042	294.152	355.500
12/26/24 8:00 AM	113.415	427.297	1415.409	552.072	633.867	293.706	299.070	294.181	355.571
12/26/24 9:00 AM	113.388	427.402	1415.407	551.324	633.867	293.744	299.086	294.218	355.604
12/26/24 10:00 AM	113.517	427.465	1415.405	551.799	633.896	293.764	299.138	294.258	355.672
12/26/24 11:00 AM	113.536	427.525	1415.401	552.167	633.908	293.809	299.216	294.297	355.759
12/26/24 12:00 PM	113.574	427.630	1415.363	551.545	633.949	293.863	299.315	294.326	355.860
12/26/24 1:00 PM	113.887	427.774	1415.352	552.642	633.978	293.913	299.376	294.381	355.904
12/26/24 2:00 PM	113.867	427.802	1415.355	552.980	633.999	293.967	299.407	294.361	355.986
12/26/24 3:00 PM	113.733	427.841	1415.353	552.229	634.023	293.987	299.443	294.439	356.035
12/26/24 4:00 PM	113.801	427.841	1415.353	552.537	634.019	294.028	299.455	294.465	356.070
12/26/24 5:00 PM	113.679	427.829	1415.345	552.455	633.992	294.061	299.478	294.481	356.128
12/26/24 6:00 PM	113.861	427.783	1415.338	553.136	634.008	294.087	299.559	294.488	356.143
12/26/24 7:00 PM	68.273	424.043	1411.536	227.411	634.011	294.125	299.584	294.522	356.182
12/26/24 8:00 PM	31.506	410.310	1397.928	122.902	633.963	294.145	299.646	294.624	356.271
12/26/24 9:00 PM	40.820	401.579	1389.504	266.576	633.824	294.151	299.638	294.668	356.348
12/26/24 10:00 PM	88.427	403.429	1390.956	551.158	633.716	294.150	299.666	294.726	356.402
12/26/24 11:00 PM	90.592	406.282	1393.707	548.154	633.676	294.196	299.681	294.757	356.419
12/27/24 12:00 AM	91.305	408.446	1395.450	542.579	633.627	294.230	299.727	294.791	356.475
12/27/24 1:00 AM	91.986	409.836	1396.728	539.618	633.580	294.293	299.761	294.816	356.500
12/27/24 2:00 AM	92.472	410.879	1397.770	537.302	633.539	294.333	299.775	294.835	356.552
12/27/24 3:00 AM	93.370	411.797	1398.697	537.374	633.482	294.359	299.802	294.860	356.580
12/27/24 4:00 AM	94.647	412.495	1399.549	537.367	633.438	294.385	299.849	294.878	356.585

Site Observations:

- None.

Operational Notes:

- Downhole pressure gauge drop was due to electrical and pump issues. Field and pumps at 7 Brine went down during a severe thunder/lightning storm.

Containment Update:

Engineering/Testing:

- Core Well pad – working pier options with Terracon, all borings completed. Westlake will award contractor for well pad by end of year and start construction after the holidays.
- Southwest Levee (Area 3) – working on culvert design and valve selection.
- Well Levee (area 1) – working on culvert design and valve selection
- Salt Lake (Area 1) – preparing alignment drawings
- Investigating drainage around finger lakes

Construction:

-R&R didn't work on the levee project Thursday 12-26-2024. Conditions are too wet on levee roads & pits are closed.

Reported by Randy Broussard (Westlake)





Date: 12/26/24

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 After

- Miscellaneous Comments

Date: 12/26/24

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	1670.2

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	20.9		
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		20.7	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	20.7	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	20.7	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	20.7	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	20.7	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
		Morning		Afternoon	
		O2	20.7	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
		Morning		Afternoon	
		O2	20.7	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
		Morning		Afternoon	
		O2	20.7	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
		Morning		Afternoon	
		O2	20.7	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	20.7	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	20.7	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	20.7	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	20.7	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 20.7	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 20.7	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 20.7	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 20.7	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 20.7	20.9		
		Methane 0	0		
		H2s 3	0		
		PID (VOC) 3	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	20.9		
		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 20.7	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
---------------------------------------	--------------	--------------	--------------	------------	-----------------------------------

	Morning	Afternoon
O2	20.7	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
--	--------------	--------------	--------------	------------	-----------------------------------

	Morning	Afternoon
O2	20.7	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
----------------------------------	--------------	--------------	--------------	------------	-----------------------------------

	Morning	Afternoon
O2	20.7	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?

LA

Date: 12/26/24

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
OD	20.6				20.5
Mathsone	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
OD	20.6				20.5
Mathsone	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
OD	20.6				20.5
Mathsone	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
OD	20.6				20.5
Mathsone	0				0
H2S	0				0
PID (VOC)	0				0

Site 19 (W BW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
Oil	20.6				20.5
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
Oil	20.6				20.5
Methane	0				0
H2S	0				0
PID (VOC)	0				0

#28 Bubble site (Road S of Yellow rock shop)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
Oil	20.6				20.5
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
Oil	20.6				20.5
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?	
--	--

Signature	W.E.
-----------	------