

Westlake US 2 Daily Report

Date Reported: 1/5/2025

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)
1/4/25 5:00 AM	108.077	426.221	1414.563	541.731	628.393	290.388	296.875	291.255	357.129
1/4/25 6:00 AM	107.942	426.293	1414.640	540.981	628.339	290.402	296.907	291.277	357.161
1/4/25 7:00 AM	107.017	426.288	1414.655	538.226	628.325	290.423	296.930	291.309	357.241
1/4/25 8:00 AM	107.494	426.246	1414.587	538.179	628.289	290.495	296.974	291.330	357.294
1/4/25 9:00 AM	107.577	426.244	1414.612	539.289	628.281	290.556	297.050	291.349	357.402
1/4/25 10:00 AM	103.621	426.386	1414.557	504.969	628.292	290.658	297.025	291.486	357.590
1/4/25 11:00 AM	106.995	425.786	1413.626	540.979	628.356	290.767	297.223	291.405	357.613
1/4/25 12:00 PM	104.928	425.915	1413.685	532.346	628.360	290.763	297.256	291.497	357.616
1/4/25 1:00 PM	105.571	425.747	1413.522	533.448	628.331	290.753	297.252	291.516	357.649
1/4/25 2:00 PM	105.418	425.566	1413.467	533.997	628.318	290.774	297.300	291.568	357.712
1/4/25 3:00 PM	106.768	425.593	1413.591	539.811	628.290	290.813	297.315	291.610	357.755
1/4/25 4:00 PM	106.899	425.615	1413.635	538.774	628.244	290.850	297.349	291.639	357.804
1/4/25 5:00 PM	106.063	425.576	1413.668	536.999	628.194	290.873	297.380	291.668	357.849
1/4/25 6:00 PM	106.277	425.504	1413.661	538.146	628.192	290.917	297.423	291.715	357.909
1/4/25 7:00 PM	107.238	425.616	1413.758	541.552	628.163	290.962	297.452	291.741	357.950
1/4/25 8:00 PM	107.161	425.732	1413.851	541.049	628.108	290.997	297.488	291.761	358.008
1/4/25 9:00 PM	106.761	425.755	1413.906	539.104	628.090	291.033	297.538	291.807	358.055
1/4/25 10:00 PM	106.938	425.784	1413.919	539.479	628.060	291.057	297.569	291.846	358.136
1/4/25 11:00 PM	107.334	425.786	1413.953	539.260	628.044	291.099	297.623	291.899	358.180
1/5/25 12:00 AM	106.802	425.771	1413.951	538.178	628.018	291.135	297.645	291.926	358.261
1/5/25 1:00 AM	107.256	425.903	1413.967	540.463	628.008	291.206	297.689	291.970	358.307
1/5/25 2:00 AM	106.861	426.030	1414.000	539.561	628.016	291.230	297.720	292.005	358.368
1/5/25 3:00 AM	107.062	426.035	1414.011	538.854	628.014	291.290	297.782	292.055	358.421
1/5/25 4:00 AM	106.674	426.003	1413.947	537.312	628.027	291.321	297.840	292.070	358.478
1/5/25 5:00 AM	106.208	425.938	1413.891	537.377	628.016	291.351	297.880	292.085	358.523

Site Observations:

-None.

Operational Notes:

-PPG 20: observed leak from geophone connection, bled brine off of the well from approx. 744 psi to 523 psi. Leak at connection has stopped. Westlake will continue to monitor this connection on a daily basis and keep cavern at a brine pressure to mitigate leaking connection.

Containment Update:

Engineering/Testing:

- Core Well Pad- Recon is evaluating deep foundation options for the rig loads with Terracon. Westlake is awaiting bids from potential civil contractors, these clarification are due back tomorrow. Construction is anticipated to be awarded and commence no later than beginning of February with expected completion by end of March.
- 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

Reported by Kevin LaVergne (Westlake)



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Construction:

- Area 1 East of gate – Continue to haul in dirt and spread with dozer at Area 1/2 gate going East.
Terracon conducted compaction tests, all acceptable.
Some restrained areas of drainage ditch was cleaned in out with backhoe.
- Area 5/6 intersection – Continue to haul in dirt and spread with dozer to build levee to grade.
Terracon conducted compaction tests. 1 test out of 5 failed.





Date: /- 4-24

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: 1.4.25

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	1611.4
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	20.8	20.8		
	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	20.8		
	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	20.8	20.7		
	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	20.8		
	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	20.7	20.8
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	20.7	20.8
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	20.7	20.8
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	20.7	20.8
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	20.7	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	20.7	20.8
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	20.7	20.8
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	20.7	20.8
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	20.7		
	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	20.8	20.8		
	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	20.8	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
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	Morning	Afternoon
O2	20.7	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
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	Morning	Afternoon
O2	20.8	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
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	Morning	Afternoon
O2	20.7	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

J.J.

New Observation or comments?

1-4-25

Sulphur Field Observation Daily Report (Nights/lt)

Site 1 (E of #22 Bay)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
07	20-6				20.5
Adoptive	0				0
N21	0				0
P10 (N20)	0				0

7A Plugged Well Site	(Circle One)	More Intense	Less Intense	No Bubbles	Subbing - no change in intensity
03	206				205
Medlow	00				00
425	00				00
910 (WCF)	00				00

Slit 10 (Yellowrock #7)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
07	20.6				20.5
Mathews	0				0
N2L	0				0
210 (VOC)	0				0

Site 2 (44 BW Pond)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity		
03	20.6						20.5	20.4
Depth (m)	0						0	0
N2L	0						0	0
PID (uA/C)	0						0	0

Site 19 (W BW Pond)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
CO ₂	20.6					20.5
Methane	0					
N ₂	0					
PH/VOC	0					
20.1						

#75 Wellhead Cellar		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
CO ₂	20.6					20.5
Methane	0					
N ₂	0					
PH/VOC	0					
20.1						

#73 Bubble site (found S of Yellow rock shop)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
CO ₂	20.6					20.5
Methane	0					
N ₂	0					
PH/VOC	0					
20.1						

#72 Bubble site (NW-2 500' Well)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
CO ₂	20.6					20.5
Methane	0					
N ₂	0					
PH/VOC	0					
20.1						

#7 Well Pad Site General Housekeeping	Check Gears 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 Heller*