

Westlake US 2 Daily Report

Date Reported: 3/21/2025

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)
3/20/25 5:00 AM	107.679	417.459	1469.593	574.093	614.771	285.938	288.847	286.169	289.498
3/20/25 6:00 AM	107.615	417.520	1469.604	573.765	614.748	285.937	288.863	286.179	289.553
3/20/25 7:00 AM	107.571	417.506	1469.605	573.478	614.719	285.966	288.827	286.212	289.621
3/20/25 8:00 AM	107.858	417.475	1469.579	573.732	614.692	286.013	288.832	286.360	289.811
3/20/25 9:00 AM	102.722	418.669	1469.523	552.920	614.725	286.093	289.015	286.652	290.078
3/20/25 10:00 AM	58.181	414.746	1465.274	243.677	614.749	286.134	289.074	286.883	290.280
3/20/25 11:00 AM	97.257	408.878	1460.444	552.875	614.745	286.217	289.053	286.936	290.344
3/20/25 12:00 PM	101.256	410.705	1462.029	574.831	614.762	286.260	289.028	286.707	290.358
3/20/25 1:00 PM	101.307	411.770	1462.851	574.184	614.783	286.320	289.184	286.658	290.294
3/20/25 2:00 PM	101.558	412.414	1463.439	574.339	614.827	286.416	289.310	286.408	290.341
3/20/25 3:00 PM	101.680	412.941	1463.889	573.514	614.831	286.462	289.444	285.887	290.360
3/20/25 4:00 PM	101.663	413.288	1464.223	572.009	614.854	286.490	289.613	285.809	290.498
3/20/25 5:00 PM	102.418	413.564	1464.519	573.244	614.834	286.531	289.686	285.905	290.448
3/20/25 6:00 PM	103.441	413.795	1464.927	575.531	614.865	286.557	289.689	286.273	290.572
3/20/25 7:00 PM	103.581	413.817	1465.300	574.627	614.865	286.540	289.512	286.730	290.513
3/20/25 8:00 PM	103.506	413.937	1465.592	573.320	614.820	286.493	289.388	286.678	290.520
3/20/25 9:00 PM	103.383	414.099	1465.819	572.599	614.744	286.473	289.405	286.725	290.593
3/20/25 10:00 PM	103.393	414.194	1465.998	571.876	614.689	286.460	289.424	286.722	290.640
3/20/25 11:00 PM	104.145	414.363	1466.186	573.434	614.632	286.480	289.445	286.765	290.684
3/21/25 12:00 AM	104.095	414.503	1466.395	572.865	614.584	286.499	289.481	286.805	290.741
3/21/25 1:00 AM	104.150	414.629	1466.553	572.608	614.551	286.515	289.530	286.833	290.767
3/21/25 2:00 AM	104.100	414.720	1466.672	571.697	614.506	286.551	289.531	286.898	290.858
3/21/25 3:00 AM	104.106	414.806	1466.778	571.388	614.484	286.578	289.567	286.970	290.917
3/21/25 4:00 AM	104.130	414.874	1466.866	571.111	614.447	286.626	289.611	286.997	290.962

Site Observations:

- None

Operational Notes:

- ERM-Finished collecting gas & water samples from ponds and monitoring wells at noon.
- 2 rental injection pump went down. We had to replace both pumps and get a new spare onsite.

Containment Update:

Engineering:

- Core Well Pad – Pile types selected, working with construction vendor on quotes
- Area 4/5 – Drainage culverts in engineering check for area 5; Continue on detail drawings for drainage culverts for area 4
- Area 2 - Recon is working on outfall weir design and ditch improvement to Parish drainage lateral. Received permission from Landowner to survey drainage lateral in this area.
- Area 3 - Recon is updating construction drawings with culvert design.
- Area 9 – considering using sheet piles in this location around finger lakes; determining embedment depths
- Area 10 – interior dome drainage study complete; finalizing levee/sheet pile location determination; determine dome outfall weir box culvert size

Construction:

- Area-4 Hauling, spreading, rolling dirt, compaction & moisture tests on 6th lift passed & started lift 7 final lift in area 4 on east side.
- Area-2 Dig ditches for drainage in area 2 and shot grade with laser.
- Area- Well pad - Shape area for drainage.
- Area- Well pad - Survey area for high & low areas, level out & haul off spoils.
- Area- Well pad - Installed drain pipes.





Date: 3-20-25

SUBJECT: Westlake Daily Operational Summary

- #7 Brine Injection Source: Sulphur Brine or Starks Brine (Circle One)
- Brine Well #7:

o 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: Swap pumps at 7B

Date: 3-20-25

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		
	O ₂	20.8	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	20.8	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		
	O ₂	20.8	20.9		
	Methane	0	0		
	H ₂ S	0	0		

	Morning	Afternoon
O ₂	20.8	20.9
Methane	0	0
H ₂ S	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		
	O ₂	20.8	20.9		
	Methane	0	0		
	H ₂ S	0	0		

	Morning	Afternoon
O ₂	20.8	20.9
Methane	0	0
H ₂ S	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		
	O ₂	20.4	20.9		
	Methane	0	0		
	H ₂ S	0	0		

	Morning	Afternoon
O ₂	20.4	20.9
Methane	0	0
H ₂ S	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		
	O ₂	20.8	20.9		
	Methane	0	0		
	H ₂ S	0	0		

	Morning	Afternoon
O ₂	20.8	20.9
Methane	0	0
H ₂ S	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	20.8	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	20.8	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	20.8	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	20.8	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	20.8	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	20.8	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	20.8	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	20.8	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	20.8	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	20.8	20.9
Methane	0	0
H2s	0	2
PID (VOC)	0	0

Site 24 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
------------------------	--------------	--------------	--------------	------------	-----------------------------------

	Morning	Afternoon
O2	20.8	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	20.8	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	20.8	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	20.8	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	20.8	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	20.9	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	20.9	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	20.9	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?

EU

Date: 3-20-25

Sulphur Field Observation Daily Report (Nightsift)

Site 1 (E of #22 BW)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	20.9	20.7
O2						0	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	20.9	20.7
O2						0	0
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	20.9	20.8
O2						0	0
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	20.9	20.7
O2						0	0
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	20.7
O2	20.5					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	20.7
O2	20.5					20.8
Methane	0					0
H2S	0					0
PID (VOC)	0					0

#72 Bubble site (Road S of Yellow rock shop)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	20.8
O2	20.5					20.8
Methane	0					0
H2S	0					0
PID (VOC)	0					0

#78 Bubble site (MW-2 500 Well)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	20.8
O2	20.5					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?	
--	--

Signature:	AK
------------	----