

Westlake US 2 Daily Report

Date Reported: 11/13/2024

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)
11/12/24 5:00 AM	107.211	252.483	1415.027	534.143	640.132	276.371	279.656	276.750	312.783
11/12/24 6:00 AM	105.828	252.466	1414.635	530.627	640.103	276.407	279.705	276.794	312.847
11/12/24 7:00 AM	106.285	252.586	1414.322	531.604	640.102	276.428	279.748	276.991	312.988
11/12/24 8:00 AM	96.973	253.222	1413.188	487.080	640.104	276.494	279.756	277.266	313.314
11/12/24 9:00 AM	104.134	253.722	1412.389	518.344	640.141	276.595	279.813	277.231	313.442
11/12/24 10:00 AM	110.028	254.289	1412.707	548.407	640.229	276.691	279.904	277.043	313.598
11/12/24 11:00 AM	107.528	254.467	1413.063	536.709	640.312	276.760	280.128	276.805	313.324
11/12/24 12:00 PM	106.733	254.904	1412.975	533.659	640.387	276.857	280.307	276.546	313.379
11/12/24 1:00 PM	105.048	255.294	1412.784	527.385	640.467	276.942	280.480	276.329	313.362
11/12/24 2:00 PM	107.233	255.740	1412.704	537.527	640.502	277.020	280.653	276.257	313.408
11/12/24 3:00 PM	107.285	256.167	1412.769	537.721	640.566	277.066	280.748	276.403	313.482
11/12/24 4:00 PM	109.186	256.570	1412.947	545.660	640.594	277.056	280.651	277.317	313.639
11/12/24 5:00 PM	109.701	256.998	1413.266	547.125	640.586	277.047	280.434	277.312	313.633
11/12/24 6:00 PM	109.774	257.444	1413.558	547.223	640.497	277.048	280.362	277.328	313.675
11/12/24 7:00 PM	109.915	258.064	1413.825	546.459	640.395	277.067	280.377	277.359	313.731
11/12/24 8:00 PM	110.083	258.724	1414.023	546.230	640.352	277.116	280.400	277.386	313.847
11/12/24 9:00 PM	110.189	259.368	1414.194	545.772	640.341	277.173	280.455	277.452	313.886
11/12/24 10:00 PM	108.720	259.883	1414.258	538.908	640.328	277.193	280.517	277.504	313.954
11/12/24 11:00 PM	110.227	260.375	1414.305	545.587	640.299	277.238	280.549	277.525	314.034
11/13/24 12:00 AM	108.164	260.806	1414.282	536.485	640.299	277.286	280.608	277.570	314.055
11/13/24 1:00 AM	109.251	261.133	1414.188	541.643	640.272	277.328	280.623	277.646	314.151
11/13/24 2:00 AM	110.424	261.748	1414.360	546.023	640.249	277.388	280.680	277.682	314.212
11/13/24 3:00 AM	110.500	262.315	1414.526	545.806	640.203	277.438	280.717	277.721	314.300
11/13/24 4:00 AM	110.737	262.907	1414.662	546.053	640.195	277.458	280.759	277.767	314.352
11/13/24 5:00 AM	110.703	263.436	1414.798	546.065	640.198	277.511	280.792	277.813	314.408

Site Observations:

- Airboat observing Central Lake.

Operational Notes:

- Switched pumps at #7 brine well.

Containment Update:

Engineering/Testing:

- Well Levee (areas 4 & 5): continue drainage culvert design; preparing to issue for construction.
- Terracon will be on site this week to perform CPT testing for the core well pad and return week of Nov 11 for marsh buggy borings.
- Pelican to topo/investigate drainage around Finger Lake (need land owner permission).
- Well pad: continue working on grade improvement design.
- Updating milestone schedule with assigned area numbers.

Construction:

- No levee work yesterday in Sulphur.
- Collecting core samples from road
- Surveying & scanning for underground utilities

Reported by Kevin LaVergne (Westlake)





Date: 11-12-24

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: 7B swapped pumps

Date: Nov. 12, 2024

Sulphur Field Observation Daily Report (Dayshift)

Daily Westlake Water Well Readings	GPM
Water Well #11	350.52
Water Well #12	1250.1
Water Well #13	0.00
Water Well #19	
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		
	O2	21.1	20.9		
	H2S/Methane	0	0		
	H2s	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		
	O2	21.1	20.9		
	Methane	0	0		
	H2s	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	21.1	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	21.1	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	21.1	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	21.1	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	21.1	20.9		
	Methane	0	0		
	H2s	3	3		
	PID (VOC)	3	3		

Site 9 (#4 BW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
	O2	21.1	20.9		
	Methane	0	0		
	H2s	3	3		
	PID (VOC)	3	3		

Site 10 (Yellow rock #7)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
	O2	21.0	20.9		
	Methane	0	0		
	H2s	3	3		
	PID (VOC)	3	3		

Site 12 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
	O2	21.1	20.9		
	Methane	0	0		
	H2s	3	3		
	PID (VOC)	3	3		

Site 14 (Central Lake)	(Circle One)	More Intense	Less Intense	<u>No Bubbles</u>	Bubbling - no change in intensity
		Morning	Afternoon		
	O2	21.1	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
		Morning	Afternoon		
	O2	21.1	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>
		Morning	Afternoon		
	O2	21.1	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>
		Morning	Afternoon		
	O2	21.1	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	21.1		
		Methane	0		
		H2s	0		
		PID (VOC)	0		

Site 23 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
		O2	21.1		
		Methane	0		
		H2s	0		
		PID (VOC)	0		

Site 24 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
		O2	21.1		
		Methane	0		
		H2s	0		
		PID (VOC)	0		

Site 25 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
		O2	21.1		
		Methane	0		
		H2s	0		
		PID (VOC)	0		

Site 19 (#4 BW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	
				Morning	Afternoon	
		O2	21.1	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	
		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	21.1	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	21.1	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
O ₂	20.9	20.9
Methane	0	0
H ₂ s	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
O ₂	20.9	20.9
Methane	0	0
H ₂ s	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
O ₂	20.9	20.9
Methane	0	0
H ₂ s	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?

Air boat with state @ central

(LA)

Date:

11-12-24

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
O ₂					20.9
Methane					0
H ₂ S					0
PID (VOC)					0

7A Plugged Well Site	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O ₂					20.9
Methane					0
H ₂ S					0
PID (VOC)					0

Site 10 (Yellowrock #7)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O ₂					20.9
Methane					0
H ₂ S					0
PID (VOC)					0

Site 9 (#4 BW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O ₂					20.9
Methane					0
H ₂ S					0
PID (VOC)					0

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

#71 Wellhead Cellar		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	
O2	20.9						20.9
Methane	0						0
H2S	0						0
PH (WOC)	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						20.9
Methane	0						0
H2S	0						0
PH (WOC)	0						0

#28 Bubble site (MW-2 500' Well)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	
O2	20.9						20.9
Methane	0						0
H2S	0						0
PH (WOC)	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: Edie Vella