

Westlake US 2 Daily Report

Date Reported: 11/17/2024

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)
11/16/24 5:00 AM	110.079	292.536	1415.425	536.481	639.928	280.217	283.641	280.543	318.657
11/16/24 6:00 AM	110.243	293.136	1415.607	536.385	639.927	280.260	283.702	280.546	318.716
11/16/24 7:00 AM	110.248	293.667	1415.731	535.857	639.922	280.307	283.763	280.569	318.799
11/16/24 8:00 AM	109.658	294.218	1415.785	532.513	639.937	280.340	283.768	280.589	318.941
11/16/24 9:00 AM	109.708	294.789	1415.693	532.638	639.987	280.401	283.883	280.514	319.014
11/16/24 10:00 AM	110.403	295.535	1415.767	534.498	640.051	280.471	283.997	280.620	319.156
11/16/24 11:00 AM	110.403	296.129	1415.821	534.016	640.134	280.529	284.096	280.669	319.195
11/16/24 12:00 PM	110.526	296.849	1415.866	533.764	640.226	280.637	284.217	280.456	319.285
11/16/24 1:00 PM	110.587	297.413	1415.893	533.702	640.301	280.686	284.299	280.595	319.312
11/16/24 2:00 PM	109.131	297.787	1415.846	527.400	640.343	280.698	284.297	280.765	319.358
11/16/24 3:00 PM	108.616	297.869	1415.617	526.185	640.345	280.771	284.448	280.323	319.375
11/16/24 4:00 PM	108.398	297.992	1415.446	526.885	640.361	280.807	284.438	280.953	319.442
11/16/24 5:00 PM	107.936	298.139	1415.333	527.017	640.348	280.778	284.252	280.930	319.480
11/16/24 6:00 PM	107.701	298.342	1415.189	526.871	640.301	280.781	284.260	280.942	319.525
11/16/24 7:00 PM	107.627	298.582	1415.055	526.961	640.271	280.815	284.264	280.966	319.572
11/16/24 8:00 PM	107.527	298.770	1414.934	527.340	640.261	280.828	284.276	280.975	319.648
11/16/24 9:00 PM	109.065	299.101	1414.914	534.228	640.214	280.884	284.321	281.005	319.690
11/16/24 10:00 PM	109.711	299.614	1415.081	536.509	640.236	280.922	284.352	281.061	319.744
11/16/24 11:00 PM	109.825	300.120	1415.206	536.218	640.195	280.912	284.381	281.092	319.780
11/17/24 12:00 AM	109.933	300.601	1415.313	536.221	640.197	280.968	284.419	281.116	319.859
11/17/24 1:00 AM	108.886	301.021	1415.346	531.356	640.214	281.015	284.467	281.148	319.926
11/17/24 2:00 AM	107.840	301.291	1415.152	527.589	640.207	281.061	284.529	281.195	319.996
11/17/24 3:00 AM	107.809	301.566	1414.996	527.870	640.204	281.109	284.566	281.238	320.055
11/17/24 4:00 AM	107.857	301.930	1414.913	528.299	640.240	281.127	284.603	281.305	320.116

Site Observations:

- None

Operational Notes:

- None.

Containment Update:

Engineering/Testing:

- Well Levee (areas 4 & 5): continue drainage culvert design; preparing to issue for construction.
- Terracon is on site this week to perform CPT testing for the core well pad and for marsh buggy borings for containment design.
- Pelican to topo/investigate drainage around Finger Lakes.
- See attached Sulphur Brine Field Containment Levee Status Report

Construction:

- Spreading dirt and rolling 4th lift in area 3 on the east end
- Spreading dirt and rolling 1st lift on east west run in area 2

Reported by Randy Broussard (Westlake)





Date: 11/16/24

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:

11-16-24

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	1662.01
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	21.0	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	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 5 (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 6 (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 7 (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 8 (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 9 (#4 BW 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		

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

Site 17 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
		O2	21.0		
		Methane	0		
		H2s	0		
		PID (VOC)	0		

Site 18 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
		O2	21.0		
		Methane	0		
		H2s	0		
		PID (VOC)	0		

Site 21 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
		O2	21.0		
		Methane	0		
		H2s	0		
		PID (VOC)	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	20.9	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	21.0	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	21.0	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
		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
		Morning	Afternoon		
	O2	21.0	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
		Morning	Afternoon		
	O2	21.0	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

J.T.

New Observation or comments?	

Date: 11/16/24

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

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

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

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

Site 19 (#4 BW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O ₂	20.9				20.9
Methane	0				0
H ₂	0				0
PID (VOC)	0				0

#7b Wellhead Cellar	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O ₂	20.9				20.9
Methane	0				0
H ₂	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
O ₂	20.9				20.9
Methane	0				0
H ₂	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
O ₂	20.9				20.9
Methane	0				0
H ₂	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?	
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Signature:	ma.c.
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