

Westlake US 2 Daily Report

Date Reported: 12/24/2024

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)
12/23/24 5:00 AM	114.018	427.340	1416.710	549.711	633.963	291.239	296.941	291.832	351.598
12/23/24 6:00 AM	113.832	427.331	1416.685	549.136	633.969	291.282	296.971	291.892	351.651
12/23/24 7:00 AM	113.746	427.310	1416.632	548.734	633.931	291.288	296.972	291.949	351.752
12/23/24 8:00 AM	113.708	427.298	1416.590	548.600	633.915	291.377	296.978	292.126	351.892
12/23/24 9:00 AM	113.743	427.442	1416.561	548.280	633.982	291.512	297.052	292.203	351.983
12/23/24 10:00 AM	113.714	427.587	1416.515	547.872	634.051	291.591	297.090	292.120	352.230
12/23/24 11:00 AM	113.604	427.668	1416.469	547.577	634.134	291.658	297.245	291.906	352.186
12/23/24 12:00 PM	113.803	427.814	1416.421	548.300	634.189	291.701	297.405	291.590	352.164
12/23/24 1:00 PM	113.917	428.035	1416.397	548.343	634.257	291.753	297.549	291.410	352.181
12/23/24 2:00 PM	113.923	428.115	1416.367	547.989	634.288	291.823	297.657	291.356	352.248
12/23/24 3:00 PM	113.764	427.990	1416.320	548.247	634.333	291.848	297.689	291.575	352.306
12/23/24 4:00 PM	113.707	427.822	1416.275	548.154	634.320	291.844	297.614	292.182	352.483
12/23/24 5:00 PM	113.654	427.608	1416.250	548.680	634.268	291.797	297.434	292.238	352.420
12/23/24 6:00 PM	113.493	427.381	1416.224	548.468	634.205	291.786	297.369	292.233	352.461
12/23/24 7:00 PM	113.508	427.265	1416.198	548.777	634.168	291.775	297.368	292.253	352.460
12/23/24 8:00 PM	113.490	427.236	1416.180	549.151	634.104	291.798	297.367	292.265	352.515
12/23/24 9:00 PM	113.564	427.174	1416.160	549.336	634.104	291.833	297.362	292.314	352.536
12/23/24 10:00 PM	113.468	427.081	1416.143	549.412	634.085	291.874	297.371	292.346	352.596
12/23/24 11:00 PM	113.343	426.989	1416.116	549.115	634.036	291.912	297.381	292.377	352.657
12/24/24 12:00 AM	113.392	426.984	1416.096	549.223	634.023	291.968	297.404	292.427	352.695
12/24/24 1:00 AM	113.356	427.027	1416.070	549.062	634.023	292.010	297.454	292.465	352.743
12/24/24 2:00 AM	113.363	426.982	1416.035	549.118	634.062	292.022	297.464	292.509	352.777
12/24/24 3:00 AM	113.365	426.977	1416.027	549.378	634.025	292.048	297.477	292.524	352.854
12/24/24 4:00 AM	113.425	426.865	1416.026	549.840	634.058	292.078	297.484	292.566	352.890
12/24/24 5:00 AM	113.400	426.962	1416.037	549.971	634.024	292.110	297.514	292.602	352.929

Site Observations:

- None.

Operational Notes:

- None

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:

- Area 1 (Salt Lake)** – Removing first foot of soil for level foundation and surveying boundaries.
 - Area 5 (Between 6 & 7)** – Spreading dirt for 4th lift and compacting. Terracon on site testing moisture and compaction.
 - Area 3 (SW Section of Dome)** – Placing equipment mats around the new levee so trucks can transport to area 1.
- Construction crews will be off Christmas Eve and Christmas.

Reported by Josh Bradley (Westlake)





Date: 12-23-24

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: 12/23/24

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	1667.8

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	<u>No Bubbles</u>	Bubbling - no change in intensity
		Morning	Afternoon		
	O2	20.8	20.9		
	Methane	0	0		
	H2s	0	0		
	PID (VOC)	0	0		

Site 5 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	<u>Bubbling - no change in intensity</u>
		Morning	Afternoon		
	O2	20.8	20.9		
	Methane	0	0		
	H2s	0	0		
	PID (VOC)	0	0		

Site 6 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	<u>Bubbling - no change in intensity</u>
		Morning	Afternoon		
	O2	20.8	20.9		
	Methane	0	0		
	H2s	0	0		
	PID (VOC)	0	0		

Site 7 (Central Lake)	(Circle One)	More Intense	Less Intense	<u>No Bubbles</u>	Bubbling - no change in intensity
		Morning	Afternoon		
	O2	20.8	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
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	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
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	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
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	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
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	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
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	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
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	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
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	Morning	Afternoon
O2	20.9	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
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	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
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	Morning	Afternoon
O2	20.8	20.9
Methane	0	0
H2s	3	3
PID (VOC)	3	3

Site 23 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
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	Morning	Afternoon
O2	20.8	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
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	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
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	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
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	Morning	Afternoon
O2	20.9	20.9
Methane	0	0
H2s	9	8
PID (VOC)	9	8

#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	20.9	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
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	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?

LA

Date: 12-23-24

Sulphur Field Observation Daily Report (Nightshift)

Site 1 (E of H22 GW)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	20.7	20.5	20.6
01						0	0	0
02						0	0	0
03						0	0	0
04						0	0	0
05						0	0	0
06						0	0	0
07						0	0	0
08						0	0	0
09						0	0	0
10						0	0	0
11						0	0	0
12						0	0	0
13						0	0	0
14						0	0	0
15						0	0	0
16						0	0	0
17						0	0	0
18						0	0	0
19						0	0	0
20						0	0	0
21						0	0	0
22						0	0	0
23						0	0	0
24						0	0	0
25						0	0	0
26						0	0	0
27						0	0	0
28						0	0	0
29						0	0	0
30						0	0	0
31						0	0	0
32						0	0	0
33						0	0	0
34						0	0	0
35						0	0	0
36						0	0	0
37						0	0	0
38						0	0	0
39						0	0	0
40						0	0	0
41						0	0	0
42						0	0	0
43						0	0	0
44						0	0	0
45						0	0	0
46						0	0	0
47						0	0	0
48						0	0	0
49						0	0	0
50						0	0	0
51						0	0	0
52						0	0	0
53						0	0	0
54						0	0	0
55						0	0	0
56						0	0	0
57						0	0	0
58						0	0	0
59						0	0	0
60						0	0	0
61						0	0	0
62						0	0	0
63						0	0	0
64						0	0	0
65						0	0	0
66						0	0	0
67						0	0	0
68						0	0	0
69						0	0	0
70						0	0	0
71						0	0	0
72						0	0	0
73						0	0	0
74						0	0	0
75						0	0	0
76						0	0	0
77						0	0	0
78						0	0	0
79						0	0	0
80						0	0	0
81						0	0	0
82						0	0	0
83						0	0	0
84						0	0	0
85						0	0	0
86						0	0	0
87						0	0	0
88						0	0	0
89						0	0	0
90						0	0	0
91						0	0	0
92						0	0	0
93						0	0	0
94						0	0	0
95						0	0	0
96						0	0	0
97						0	0	0
98						0	0	0
99						0	0	0
100						0	0	0

7A Plugged Well Site	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	20.7	20.5	20.6
01						0	0	0
02						0	0	0
03						0	0	0
04						0	0	0
05						0	0	0
06						0	0	0
07						0	0	0
08						0	0	0
09						0	0	0
10						0	0	0
11						0	0	0
12						0	0	0
13						0	0	0
14						0	0	0
15						0	0	0
16						0	0	0
17						0	0	0
18						0	0	0
19						0	0	0
20						0	0	0
21						0	0	0
22						0	0	0
23						0	0	0
24						0	0	0
25						0	0	0
26						0	0	0
27						0	0	0
28						0	0	0
29						0	0	0
30						0	0	0
31						0	0	0
32						0	0	0
33						0	0	0
34						0	0	0
35						0	0	0
36						0	0	0
37						0	0	0
38						0	0	0
39						0	0	0
40						0	0	0
41						0	0	0
42						0	0	0
43						0	0	0
44						0	0	0
45						0	0	0
46						0	0	0
47						0	0	0
48						0	0	0
49						0	0	0
50						0	0	0
51						0	0	0
52						0	0	0
53						0	0	0
54						0	0	0
55						0	0	0
56						0	0	0
57						0	0	0
58						0	0	0
59						0	0	0
60						0	0	0
61						0	0	0
62						0	0	0
63						0	0	0
64						0	0	0
65						0	0	0
66						0	0	0
67						0	0	0
68						0	0	0
69						0	0	0
70						0	0	0
71						0	0	0
72						0	0	0
73						0	0	0
74						0	0	0
75						0	0	0
76						0	0	0
77						0	0	0
78						0	0	0
79						0	0	0
80						0	0	0
81						0	0	0
82						0	0	0
83						0	0	0
84						0	0	0
85						0	0	0
86						0	0	0
87						0	0	0
88						0	0	0
89						0	0	0
90						0	0	0
91						0	0	0
92						0	0	0
93						0	0	0
94						0	0	0
95						0	0	0
96						0	0	0
97						0	0	0

Site 29 (M BW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
or	20.7				20.5
Mechanic	0				0
M24	0				0
PID (VOC)	0				0

#72 Wellhead cellar	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
or	20.7				20.5
Mechanic	0				0
M24	0				0
PID (VOC)	0				0

#27 Bubble site (Road 5 of Yellow rock shop)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
or	20.7				20.5
Mechanic	0				0
M24	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
or	20.7				20.5
Mechanic	0				0
M24	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 Wellhead for leaks

New Observation, Intensity changes, or comments?	
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Signature: *Edie Vella*