

Westlake US 2 Daily Report

Date Reported: 6/20/2024

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)
6/19/24 5:00 AM	85.493	435.162	1420.608	390.411	658.244	262.805	517.014	259.798	292.424
6/19/24 6:00 AM	85.998	435.346	1420.883	391.103	658.213	262.827	516.994	259.846	292.449
6/19/24 7:00 AM	85.001	435.462	1420.044	363.192	658.176	262.860	517.031	259.901	292.537
6/19/24 8:00 AM	84.513	435.414	1421.024	383.745	658.163	262.895	517.054	260.033	292.637
6/19/24 9:00 AM	93.949	435.515	1420.880	377.958	658.150	260.535	517.039	260.154	292.681
6/19/24 10:00 AM	99.245	436.303	1421.197	383.522	658.152	253.645	511.091	233.799	289.981
6/19/24 11:00 AM	96.545	436.742	1421.596	393.554	658.196	255.179	510.893	212.791	284.769
6/19/24 12:00 PM	96.782	436.702	1421.643	391.798	658.241	253.430	510.028	210.131	281.356
6/19/24 1:00 PM	96.688	436.571	1421.878	390.583	658.203	251.500	509.717	207.976	278.682
6/19/24 2:00 PM	83.880	436.253	1421.290	385.407	658.243	250.625	510.191	242.824	278.168
6/19/24 3:00 PM	84.195	435.794	1419.897	384.188	658.248	251.245	511.913	246.259	279.056
6/19/24 4:00 PM	83.953	435.607	1419.883	383.734	658.283	251.719	513.652	246.714	279.491
6/19/24 5:00 PM	84.287	435.245	1419.707	388.066	658.208	251.687	515.289	247.071	279.802
6/19/24 6:00 PM	84.172	435.196	1419.647	387.971	658.134	251.923	517.216	247.633	280.303
6/19/24 7:00 PM	84.037	435.063	1419.595	387.859	658.133	252.123	519.117	247.891	280.573
6/19/24 8:00 PM	83.798	434.869	1419.512	387.918	658.078	252.275	521.160	248.074	280.813
6/19/24 9:00 PM	84.333	434.713	1419.356	391.829	657.993	252.406	523.384	248.316	281.079
6/19/24 10:00 PM	84.745	434.696	1419.360	392.990	657.948	252.554	525.694	248.543	281.308
6/19/24 11:00 PM	84.740	434.834	1419.424	392.936	657.888	252.684	528.019	248.710	281.488
6/20/24 12:00 AM	84.891	434.857	1419.458	392.940	657.867	252.779	530.304	248.885	281.664
6/20/24 1:00 AM	84.732	434.728	1419.468	392.625	657.833	252.914	532.556	249.045	281.816
6/20/24 2:00 AM	84.558	434.516	1419.326	392.731	657.788	253.039	534.857	249.189	281.987
6/20/24 3:00 AM	84.589	434.447	1419.102	394.319	657.740	253.140	537.199	249.340	282.139
6/20/24 4:00 AM	85.272	434.495	1419.113	397.306	657.700	253.243	539.403	249.482	282.280
6/20/24 5:00 AM	85.439	434.759	1419.311	397.353	657.692	253.322	541.613	249.609	282.395

6/19 Evening Update	6/20 Morning Update
Site Observations: -None	Site Observations: -None
Operational Notes: -ERM on site collecting monthly samples, Terracon on site performing soil borings for the containment structure -Switched rental injection pumps (this will cause tubing pressures to be higher due to the injection location on the wellhead), switched to starks tie-in for injection brine source	Operational Notes: -None





Date: 6-19-24

SUBJECT: Westlake Daily Operational Summary

- #7 Brine Injection Source: #22, #21, #18, or Starks Tie-In (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)

- o 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)

- o Bled gas from annulus? Y or N (Circle One)

- If yes, provide pressure below:

- **Before:**  **After:** 

- Miscellaneous Comments: Swapped pumps to North / swapped back to South pump @ 2pm
Start Starks train pump @ 2:30pm

Date: 6-19-24

Sulphur Field Observation Daily Report (Dayshift)

Daily Westlake Water Well Readings	GPM
Water Well #11	475.8
Water Well #12	0.00
Water Well #13	0.00
Water Well #19	1556.2
Water Well #40	0.00

Time	Downhole Gauge #7 Brine Well
5am	1420.608
6am	1420.883
7am	1420.044
8am	1421.024
9am	1420.89

Site 1 (E of #22 BW)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
	O2	21.0	21.0		
	H2S/Methane	0	0		
	H2s	0	0		
	PID (VOC)	0	0		

10am	1421.197
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11am	1421.596
12pm	1421.643
1pm	1421.878
2pm	1421.29
3pm	1419.897
4pm	1419.883

Site 3 (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 4 (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 5 (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 6 (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 7 (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 8 (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 9 (#4 BW 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		

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	21.0		
	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	21.0	21.0		
	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	21.0	21.0		
	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	21.0	21.0		
	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	21.0	21.0		
	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	21.0	21.0		
	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	21.0	21.0		
	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	21.0	21.0		
	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
		Morning	Afternoon		
	O2	21.0	21.0		
	Methane	0	0		
	H2s	0	0		
	PID (VOC)	0	0		

Site 20 (Sheen on Salt Lake (Big Pond))	(Circle One)	Present	<u>Not Present</u>
		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	<u>No Bubbles</u>	Bubbling - no change in intensity
		Morning	Afternoon		
	O2	21.1	21.0		
	Methane	0	0		
	H2s	0	0		
	PID (VOC)	0	0		

#7A Plugged Well Site	(Circle One)	More Intense	Less Intense	<u>No Bubbles</u>	Bubbling - no change in intensity
		Morning	Afternoon		
	O2	21.1	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	<u>No Bubbles</u>	<u>Bubbling - no change in intensity</u>
		Morning	Afternoon		
	O2	21.0	21.0		
	Methane	0	0		
	H2s	0	0		
	PID (VOC)	0	0		

#27 Bubble site (Road 5 of Yellow rock shop)	(Circle One)	More Intense	Less Intense	<u>No Bubbles</u>	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	<u>No Bubbles</u>	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

Signature:

LA

New Observation or comments?

Date:

6/19/24

Sulphur Field Observation Daily Report (Nightshift)

7h Downhole Gauge	5pm	6pm	7pm	8pm	9pm	10pm	11pm	12am	1am	2am	3am	4am
	1419.707	1419.647	1419.595	1419.512	1419.356	1419.36	1419.424	1419.458	1419.468	1419.326	1419.102	1419.113

Site 1 (E of #22 BW)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O ₂	21.0				21.0
Methane	0				0
H ₂ S	0				0
PID (VOC)	0				0

7A Plugged Well Site	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O ₂	21.1				21.0
Methane	0				0
H ₂ S	0				0
PID (VOC)	0				0

Site 10 (Yellowrock #7)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O ₂	21.1				21.1
Methane	0				0
H ₂ S	0				0
PID (VOC)	0				0

Site 9 (#4 BW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O ₂	21.1				21.6
Methane	0				0
H ₂ S	0				0
PID (VOC)	0				0

	20.9
	0
	0
	0

	21.0
	0
	0
	0

	21.0
	0
	0
	0

Site 19 (#4 BW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O2	21.1				21.0
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
O2	21.1				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
O2	21.2				21.1
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
O2	21.2				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

New Observation, intensity changes, or comments?

Signature
W. E.