

Westlake US 2 Daily Report
Date Reported: 4/6/2024

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)
4/5/24 5:00 AM	68.538	429.847	1415.000	317.818	176.434	253.502	479.757	250.851	262.172
4/5/24 6:00 AM	68.580	429.829	1415.000	317.490	176.456	253.563	479.723	250.886	262.197
4/5/24 7:00 AM	68.550	429.875	1415.000	317.390	176.472	253.516	479.672	250.971	262.275
4/5/24 8:00 AM	68.810	429.937	1415.000	317.742	176.443	253.565	479.723	251.070	262.410
4/5/24 9:00 AM	69.549	430.175	1415.000	319.057	176.417	253.571	479.843	251.429	262.780
4/5/24 10:00 AM	70.073	430.676	1415.000	320.709	176.465	253.669	479.906	251.582	262.800
4/5/24 11:00 AM	70.280	431.139	1415.000	321.433	176.563	253.808	479.961	251.563	262.733
4/5/24 12:00 PM	70.597	431.499	1415.000	321.618	176.608	253.927	480.055	251.616	262.776
4/5/24 1:00 PM	70.766	431.800	1415.000	321.630	176.642	254.030	480.205	251.585	262.796
4/5/24 2:00 PM	70.886	432.061	1415.000	321.602	176.729	254.121	480.312	251.502	262.814
4/5/24 3:00 PM	70.923	432.212	1415.000	321.492	176.784	254.213	480.343	251.484	262.840
4/5/24 4:00 PM	70.864	432.275	1415.000	321.166	176.799	254.297	480.399	251.490	262.870
4/5/24 5:00 PM	69.898	432.114	1415.000	319.523	176.856	254.301	480.376	251.466	262.864
4/5/24 6:00 PM	69.465	431.881	1415.000	317.499	176.889	254.304	480.362	251.466	262.750
4/5/24 7:00 PM	69.181	431.480	1415.000	316.547	176.914	254.226	480.265	251.363	262.747
4/5/24 8:00 PM	68.941	431.094	1415.000	315.967	176.872	254.202	480.193	251.370	262.758
4/5/24 9:00 PM	68.821	430.826	1415.000	315.718	176.831	254.230	480.199	251.453	262.835
4/5/24 10:00 PM	68.739	430.655	1415.000	315.783	176.836	254.259	480.186	251.500	262.883
4/5/24 11:00 PM	68.975	430.550	1415.000	316.056	176.802	254.279	480.220	251.538	262.898
4/6/24 12:00 AM	68.945	430.472	1415.000	316.512	176.816	254.324	480.230	251.590	262.955
4/6/24 1:00 AM	68.818	430.444	1415.000	316.563	176.794	254.361	480.269	251.665	263.053
4/6/24 2:00 AM	68.715	430.369	1415.000	316.396	176.796	254.412	480.326	251.739	263.113
4/6/24 3:00 AM	68.244	430.333	1415.000	315.191	176.792	254.436	480.324	251.782	263.187
4/6/24 4:00 AM	67.275	430.423	1415.000	313.118	176.805	254.490	480.316	251.836	263.225
4/6/24 5:00 AM	67.619	430.198	1415.000	312.211	176.829	254.531	480.329	251.886	263.291
4/6/24 6:00 AM	68.065	429.962	1415.000	315.901	176.824	254.579	480.349	251.952	263.330

Site Observations:

-None

Operational Notes:

- Central Lake water quality samples attached.





Date: 4/5/24

SUBJECT: Westlake Daily Operational Summary

- #7 Brine Injection Source: #22, #21, #18, or Starks Tie-In (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: 4/15/24

Sulphur Field Observation Daily Report (Nightshift)

	5pm	6pm	7pm	8pm	9pm	10pm	11pm	12am	1am	2am	3am	4am
7b Downhole Gauge	1415	1415	1415	1415	1415	1415	1415	1415	1415	1415	1415	1415

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

ZA Plugged Well Site	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	20.9	20.9	20.9	20.9	20.9	20.9	20.9
O2						0	0	0	0	0	0	0
Methane						0	0	0	0	0	0	0
H2S						0	0	0	0	0	0	0
PID (VOC)						0	0	0	0	0	0	0

Site 10 (Yellowrock #7)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	20.8	20.9	20.9	20.9	20.9	20.9	20.9
O2						0	0	0	0	0	0	0
Methane						0	0	0	0	0	0	0
H2S						0	0	0	0	0	0	0
PID (VOC)						0	0	0	0	0	0	0

Site 9 (#4 BW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	20.8	20.9	20.9	20.9	20.9	20.9	20.9
O2						0	0	0	0	0	0	0
Methane						0	0	0	0	0	0	0
H2S						0	0	0	0	0	0	0
PID (VOC)						0	0	0	0	0	0	0

Site 19 (#4 BW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O2	20.8				20.9
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	20.9				20.8
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	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
O2	20.8				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?	
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Signature	W.E.
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Date:

4/5/24

Sulphur Field Observation Daily Report (Dayshift)

Daily Westlake Water Well Readings	GPM
Water Well #11	477
Water Well #12	1365
Water Well #13	0.00
Water Well #19	0.00
Water Well #40	0.00

Downhole Gauge #7 Brine Well	Morning	Afternoon
	1415	1415

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	

Site 3 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
		O2	21.2	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	21.2	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	21.2	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	21.2	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	21.2	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	21.2	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	21.2	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	21.1	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	21.2	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	21.2	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	21.2	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	21.2	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	21.2	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	21.2	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	21.2	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	21.2	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	21.2	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	21.2	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	20.9		
	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	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	<u>No Bubbles</u>	Bubbling - no change in intensity
		Morning	Afternoon		
	O2	21.2	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	<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		

#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	21.1	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

Signature:

LA

New Observation or comments?

H2O samples @ central lake

Central Lake Water Column Profile
Sulphur Dome - Calcasieu Parish, Louisiana

Cond

Date:	4/5/24	Time:	10:15
Depth (ft):	5 ft 3		
	Top (Blue)	Middle (Yellow)	Bottom (Red)
pH	7.87	7.69	7.63
SC (uS/cm)	2212	2211	2271
ORP (mV)	92	102	-172
Temp (°C)	23.3	22.9	23.4
TDS (ppm)	11036	11639	11684

Cond -

Date:		Time:	
Depth (ft):			
	Top (Blue)	Middle (Yellow)	Bottom (Red)
pH			
SC (uS/cm)			
ORP (mV)			
Temp (°C)			
TDS (ppm)			

Cond.

Date:		Time:	
Depth (ft):			
	Top (Blue)	Middle (Yellow)	Bottom (Red)
pH			
SC (uS/cm)			
ORP (mV)			
Temp (°C)			
TDS (ppm)			

Cond

Date:		Time:	
Depth (ft):			
	Top (Blue)	Middle (Yellow)	Bottom (Red)
pH			
SC (uS/cm)			
ORP (mV)			
Temp (°C)			
TDS (ppm)			