

Westlake US 2 Daily Report

Date Reported: 4/11/2024

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)
4/10/24 5:00 AM	70.253	430.507	1413.000	327.095	177.949	246.792	561.493	243.718	256.091
4/10/24 6:00 AM	69.231	430.546	1413.000	318.695	177.936	246.798	561.675	243.815	256.173
4/10/24 7:00 AM	62.990	430.653	1413.000	284.532	177.902	246.871	561.950	243.879	256.208
4/10/24 8:00 AM	70.561	429.126	1413.000	341.333	177.921	246.911	562.200	243.941	256.285
4/10/24 9:00 AM	70.087	429.744	1413.000	332.661	177.917	246.939	562.418	244.044	256.495
4/10/24 10:00 AM	70.417	430.098	1413.000	332.228	177.934	247.018	562.656	244.305	256.706
4/10/24 11:00 AM	70.764	430.380	1413.000	331.851	177.926	247.150	562.856	244.545	256.929
4/10/24 12:00 PM	71.032	430.643	1414.000	331.611	177.958	247.296	563.016	244.643	256.947
4/10/24 1:00 PM	71.040	430.724	1414.000	331.379	177.962	247.365	563.271	244.654	256.928
4/10/24 2:00 PM	70.871	430.624	1414.000	331.216	178.055	247.366	563.554	244.528	256.835
4/10/24 3:00 PM	71.128	430.599	1414.000	331.040	178.062	247.434	563.762	244.539	256.953
4/10/24 4:00 PM	70.821	430.712	1414.000	329.033	178.081	247.550	564.153	244.706	257.052
4/10/24 5:00 PM	68.917	430.169	1414.000	325.389	178.113	247.497	564.151	244.593	256.862
4/10/24 6:00 PM	68.718	429.830	1414.000	325.739	178.030	247.669	564.246	244.585	256.909
4/10/24 7:00 PM	68.759	429.620	1414.000	325.665	178.016	247.766	564.432	244.571	256.977
4/10/24 8:00 PM	69.321	429.458	1414.000	328.337	178.017	247.925	564.792	244.583	257.010
4/10/24 9:00 PM	69.484	429.403	1414.000	328.845	177.990	248.021	564.942	244.628	257.089
4/10/24 10:00 PM	69.808	429.423	1414.000	328.705	177.967	248.082	565.135	244.669	257.145
4/10/24 11:00 PM	70.203	429.348	1414.000	328.507	177.990	248.151	565.409	244.713	257.156
4/11/24 12:00 AM	70.051	429.378	1414.000	328.769	177.967	248.268	565.831	244.756	257.220
4/11/24 1:00 AM	69.708	429.384	1414.000	328.175	178.007	248.278	566.163	244.840	257.305
4/11/24 2:00 AM	69.267	429.205	1414.000	328.012	178.006	248.315	566.262	244.909	257.351
4/11/24 3:00 AM	69.018	429.062	1414.000	328.815	177.940	248.390	566.386	244.949	257.428
4/11/24 4:00 AM	68.893	429.082	1414.000	329.302	177.931	248.443	566.477	245.003	257.464
4/11/24 5:00 AM	68.930	429.134	1414.000	329.361	177.971	248.511	566.509	245.037	257.497

Site Observations:

-7A plugged wellbore location has rainwater at surface so bubbles are now visible again.

Operational Notes:

-Brine injection switched to Starks due to power outage at Sulphur from severe weather.





Date: 4/10/24

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: 4/10/24

Sulphur Field Observation Daily Report (Nightshift)

	5pm	6pm	7pm	8pm	9pm	10pm	11pm	12am	1am	2am	3am	4am
7b Downhole Gauge	1414	1414	1414	1414	1414	1414	1414	1414	1414	1414	1414	1414

Site 1 (E of #22 BW)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity						
O ₂	20.9						20.9					20.8
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						
O ₂	20.8						20.9					20.9
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						
O ₂	20.9						20.9					20.8
Methane	0						0					0
H ₂ s	0						0					0
PID (VOC)	0						0					0

Site 9 (H4 BW Pond)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity						
O ₂	20.9						20.8					20.9
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				20.8
Methane	0				0
H ₂ s	0				0
PID (VOC)	0				0

#7b Wellhead Cellar	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O ₂	20.8				20.9
Methane	0				0
H ₂ s	0				0
PID (VOC)	0				0

#28 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 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
O ₂	20.8				20.8
Methane	0				0
H ₂ s	0				0
PID (VOC)	0				0

#7 Well Pad Site General Housekeeping	Check Berns 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?
 7A plugged well site Flooded, bubbling is now visable.

Signature: yu. e.

Date: 4/10/24

Sulphur Field Observation Daily Report (Dayshift)

Daily Westlake Water Well Readings	GPM
Water Well #11	0.00
Water Well #12	16.5
Water Well #13	0.00
Water Well #19	1012.5
Water Well #40	0.00

Downhole Gauge #7 Brine Well	Morning	Afternoon
	1413	1414

Site 1 (E of #22 BW)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
		O2 20.8	21.1		
		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 20.9	21.1		
		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 20.9	21.1		
		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	21.1		
		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	21.1		
		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
		Methane	N/A
		H2s	N/A
		PID (VOC)	N/A

#7B Wellhead Cellar	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
		O2	20.8	21.1	
		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	21.1	
		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	20.9	21.1	
		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	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
		O2	20.9	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
		Morning	Afternoon		
		O2	20.9	21.1	
		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?

Site 7 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
	O2	20.9	21.1		
	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	21.1		
	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	20.8	21.1		
	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	20.9			
	Methane	0			
	H2s	0			
	PID (VOC)	0			

Site 12 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
	O2	20.8	21.1		
	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	20.8	21.1		
	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	20.8	21.1		
	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	20.8	21.1		
	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	20.8	21.1		
	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	20.8	21.1		
	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	20.8	21.1		
	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	20.8	21.1		
	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	20.8	21.1		
	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	21.1		
	Methane	0	0		
	H2s	0	0		
	PID (VOC)	0	0		