

Westlake US 2 Daily Report
Date Reported: 7/20/2024

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)
7/19/24 5:00 AM	127.825	429.629	1389.982	546.099	642.464	253.606	757.890	248.472	282.707
7/19/24 6:00 AM	126.553	429.509	1389.872	542.067	642.418	253.669	759.369	248.606	282.885
7/19/24 7:00 AM	126.489	429.473	1389.852	541.958	642.355	253.736	760.845	248.728	283.034
7/19/24 8:00 AM	126.461	429.463	1389.797	542.180	642.344	253.798	762.302	248.859	283.149
7/19/24 9:00 AM	126.489	429.501	1389.790	542.012	642.365	252.454	763.064	208.027	280.116
7/19/24 10:00 AM	126.759	429.754	1389.814	541.898	642.321	249.654	762.952	202.988	276.321
7/19/24 11:00 AM	126.932	430.080	1389.863	541.719	642.383	247.269	763.053	200.782	273.402
7/19/24 12:00 PM	126.808	430.231	1389.910	541.272	642.423	244.889	763.194	198.637	270.772
7/19/24 1:00 PM	126.696	430.470	1389.914	540.802	642.486	242.522	763.453	196.531	268.239
7/19/24 2:00 PM	126.659	430.595	1389.883	540.421	642.502	240.191	763.779	194.340	265.791
7/19/24 3:00 PM	126.807	430.576	1389.867	540.498	642.565	238.052	764.105	200.079	263.653
7/19/24 4:00 PM	127.039	430.549	1389.846	540.395	642.613	237.721	765.238	229.385	264.127
7/19/24 5:00 PM	126.762	430.410	1389.773	540.315	642.649	237.993	766.918	230.012	264.831
7/19/24 6:00 PM	126.726	430.302	1389.664	540.599	642.620	238.219	768.703	230.588	265.563
7/19/24 7:00 PM	126.762	430.161	1389.685	540.969	642.654	238.394	770.359	231.087	265.969
7/19/24 8:00 PM	126.471	429.842	1389.571	540.594	642.676	238.503	771.947	231.341	266.285
7/19/24 9:00 PM	126.173	429.609	1389.545	540.447	642.592	238.637	773.570	231.604	266.677
7/19/24 10:00 PM	126.098	429.433	1389.452	540.219	642.532	238.778	775.178	231.931	267.067
7/19/24 11:00 PM	125.969	429.319	1389.407	540.179	642.473	238.914	776.796	232.215	267.405
7/20/24 12:00 AM	125.820	429.220	1389.392	540.124	642.421	239.065	778.364	232.481	267.731
7/20/24 1:00 AM	125.741	429.113	1389.258	539.975	642.422	239.182	779.939	232.751	268.043
7/20/24 2:00 AM	125.647	429.052	1389.219	539.888	642.349	239.317	781.514	232.991	268.333
7/20/24 3:00 AM	125.630	428.984	1389.174	539.995	642.354	239.438	783.066	233.195	268.588
7/20/24 4:00 AM	125.531	428.900	1389.113	539.938	642.318	239.574	784.600	233.415	268.867
7/20/24 5:00 AM	125.450	428.820	1389.039	539.910	642.270	239.677	786.092	233.587	269.108

7/19 Evening Update	7/20 Morning Update
Site Observations: -None.	Site Observations: -None.
Operational Notes: -Bled brine from PPG 4. -Lonquist/Westlake are unable to determine the pressure differential after the fiber deployment. We believe the best course of action is to replace the down hole gauge.	Operational Notes: -Lonquist/Westlake are unable to determine the pressure differential after the fiber deployment. We believe the best course of action is to replace the down hole gauge.



Westlake

Date: 7-19-24

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: July 19, 2024

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	1477.2
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 20.9	20.9		
		H ₂ S/Methane	0		
		H ₂ s	0		
		PID (VOC)	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		
		H ₂ s	0		
		PID (VOC)	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
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	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
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	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
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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	20.9	20.9
Methane	0	0
H2s	0	0
PID (VOC)	0	0

Site 14 (Central Lake)	(Circle One)	More Intense	Less Intense	<u>No Bubbles</u>	Bubbling - no change in intensity	
		Morning Afternoon				
		O2	20.9	20.9		
		Methane	0	0		
		H2s	0	0		
PID (VOC)	0	0				

Site 17 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	<u>Bubbling - no change in intensity</u>	
		Morning Afternoon				
		O2	20.9	20.9		
		Methane	0	0		
		H2s	0	0		
PID (VOC)	0	0				

Site 18 (Central Lake)	(Circle One)	More Intense	Less Intense	<u>No Bubbles</u>	Bubbling - no change in intensity	
		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	<u>Bubbling - no change in intensity</u>	
		Morning Afternoon				
		O2	20.9	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
		Morning	Afternoon		
		O ₂ 20.9	20.9		
		Methane 0	0		
		H ₂ s 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		
		O ₂ 20.9	20.9		
		Methane 0	0		
		H ₂ s 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		
		O ₂ 20.9	20.9		
		Methane 0	0		
		H ₂ s 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		
		O ₂ 20.9	20.9		
		Methane 0	0		
		H ₂ s 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	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

	Morning	Afternoon
O2	20.9	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	No Bubbles	Bubbling - no change in intensity

	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

	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?

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Date: 7-19-24

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
O2 20.8					
Methane 0					
H2S 0					
PH (ppm) 0					

7A Plugged Well Site	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O2 20.8					
Methane 0					
H2S 0					
PH (ppm) 0					

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

Site 9 (1/4 BW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O2 20.8					
Methane 0					
H2S 0					
PH (ppm) 0					

Site 19 (44 BW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling, no change in intensity
O2	20.9				21.0
Methane	0.0				20.8
H2S	0.0				0.0
PH (VOC)	0.0				0.0

#7b Wellhead Cellar	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling, no change in intensity
O2	20.9				21.0
Methane	0.0				20.8
H2S	0.0				0.0
PH (VOC)	0.0				0.0

#27 Bubble site (Road S of Yellow rock stop)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling, no change in intensity
O2	20.8				21.0
Methane	0.0				20.8
H2S	0.0				0.0
PH (VOC)	0.0				0.0

#28 Bubble site (MW-2 500 Well)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling, no change in intensity
O2	20.9				21.0
Methane	0.0				20.8
H2S	0.0				0.0
PH (VOC)	0.0				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
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New Observation, intensity changes, or comments?
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Edli Viller