

Westlake US 2 Daily Report

Date Reported: 7/15/2024

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)
7/14/24 5:00 AM	119.394	429.567		531.541	644.013	260.910	732.392	256.985	290.749
7/14/24 6:00 AM	119.504	429.537		531.792	643.947	260.949	732.698	257.026	290.813
7/14/24 7:00 AM	119.339	429.556		531.532	643.924	260.979	733.098	257.090	290.883
7/14/24 8:00 AM	119.613	429.588		531.733	643.897	261.021	733.281	257.191	290.992
7/14/24 9:00 AM	119.866	429.728		531.005	643.870	261.014	733.268	257.345	291.164
7/14/24 10:00 AM	120.231	430.001		529.329	643.886	261.012	733.299	257.647	291.314
7/14/24 11:00 AM	122.904	429.980		525.924	643.956	261.162	733.497	257.750	291.359
7/14/24 12:00 PM	122.762	430.023	1389.742	526.438	644.011	261.271	733.747	257.695	291.344
7/14/24 1:00 PM	122.596	429.858	1389.588	526.605	644.033	261.319	734.002	257.617	291.310
7/14/24 2:00 PM	122.687	429.912	1389.479	526.893	644.006	261.490	734.297	257.759	291.514
7/14/24 3:00 PM	123.047	430.003	1389.432	527.903	644.152	261.729	734.487	257.548	291.375
7/14/24 4:00 PM	122.901	429.793	1389.381	528.325	644.136	261.598	734.600	257.467	291.275
7/14/24 5:00 PM	123.407	429.408	1389.354	531.219	644.087	261.482	734.609	257.450	291.282
7/14/24 6:00 PM	123.411	429.215	1389.333	531.541	644.039	261.507	734.712	257.459	291.285
7/14/24 7:00 PM	123.779	429.175	1389.404	532.356	644.018	261.541	734.915	257.537	291.330
7/14/24 8:00 PM	124.108	429.230	1389.458	532.981	643.953	261.587	734.934	257.624	291.416
7/14/24 9:00 PM	123.964	429.266	1389.508	533.104	643.909	261.605	735.302	257.675	291.462
7/14/24 10:00 PM	124.047	429.334	1389.556	533.447	643.881	261.631	735.524	257.725	291.532
7/14/24 11:00 PM	124.009	429.355	1389.644	533.476	643.820	261.674	735.642	257.755	291.582
7/15/24 12:00 AM	123.806	429.311	1389.672	533.113	643.811	261.695	735.835	257.782	291.613
7/15/24 1:00 AM	123.799	429.337	1389.650	532.806	643.786	261.724	735.961	257.837	291.683
7/15/24 2:00 AM	123.814	429.322	1389.661	532.631	643.718	261.759	736.314	257.901	291.723
7/15/24 3:00 AM	124.123	429.296	1389.654	532.994	643.716	261.810	736.430	257.930	291.756
7/15/24 4:00 AM	124.373	429.328	1389.704	533.301	643.699	261.849	736.444	257.978	291.790

7/14 Evening Update	7/15 Morning Update
<p>Site Observations: -None</p> <p>Operational Notes: -Downhole gauge installed. Westlake and Lonquist evaluating downhole gauge readings. Downhole gauge showing lower than normal at 1389 psi, typical downhole pressures readings have been around 1410 psi. No significant decrease in surface casing pressures was observed during the time downhole gauge was removed nor any interruptions in brine injection flow. I will follow up with further details as I get them.</p>	<p>Site Observations: -None</p> <p>Operational Notes: -Downhole gauge installed. Westlake and Lonquist evaluating downhole gauge readings. Downhole gauge showing lower than normal at 1389 psi, typical downhole pressures readings have been around 1410 psi. No significant decrease in surface casing pressures was observed during the time downhole gauge was removed nor any interruptions in brine injection flow. I will follow up with further details as I get them.</p>

Reported by Josh Bradley (Westlake)



Westlake

Date: 7-14-24

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: 7.14.24

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	1683.3
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	20.8		
		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 20.9	20.8		
		Methane 0	0		
		H ₂ s 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	20.8		
	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	20.8		
	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	20.8		
	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	20.8		
	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	20.8		
		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	20.9	20.8		
		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	20.8		
		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	20.9	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
		Morning	Afternoon		
	O2	20.9	20.8		
	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	20.9	20.8		
	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	20.9	20.8		
	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	20.9	20.8		
	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	20.9	20.8		
	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	20.9	20.8		
	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	20.9	20.8		
	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	20.9	20.8		
	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	20.9	20.8		
		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	20.9	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	20.9	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	20.8
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
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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	<input checked="" type="checkbox"/>	Check Berms for leaks or oil/brine
	<input checked="" type="checkbox"/>	Check hoses at each connection from rental pump to piping tie-in
	<input checked="" type="checkbox"/>	Check cellar for oil
	<input checked="" type="checkbox"/>	Check Wellhead for leaks

New Observation or comments?

L.I.

Date: 7/14/24

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	20.8	20.8
02						0	0
Methane						0	0
H ₂ S						0	0
PH ₂ (ppm)							

7A Plugged Well Site	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling, no change in intensity	20.8	20.8
02						0	0
Methane						0	0
H ₂ S						0	0
PH ₂ (ppm)							

Site 10 (Yellowrock #7)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling, no change in intensity	20.8	20.8
02						0	0
Methane						0	0
H ₂ S						0	0
PH ₂ (ppm)							

Site 9 (H4 BW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling, no change in intensity	20.8	20.9
02						0	0
Methane						0	0
H ₂ S						0	0
PH ₂ (ppm)							

Site 19 (14 BW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling, no change in intensity
O2	20.8				
Methane	0				
H2S	0				
pH (VOC)	0				
	20.9				
	0				
	0				
	0				
	20.8				
	0				
	0				
	0				

#27 Wellhead Cellar	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling, no change in intensity
O2	20.8				
Methane	0				
H2S	0				
pH (VOC)	0				
	20.8				
	0				
	0				
	0				
	20.8				
	0				
	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	20.8				
Methane	0				
H2S	0				
pH (VOC)	0				
	20.8				
	0				
	0				
	0				
	20.8				
	0				
	0				
	0				

#28 Bubble site (MW-2 500' Well)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling, no change in intensity
O2	20.8				
Methane	0				
H2S	0				
pH (VOC)	0				
	20.8				
	0				
	0				
	0				
	20.8				
	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

New Observation, Intensity changes, or comments?
 TA plugged well site dried up, bubbling is no longer visible.

Signature
 M. E.