

Westlake US 2 Daily Report
Date Reported: 7/6/2024

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)
7/5/24 5:00 AM	120.296	430.134	1415.087	517.987	647.717	260.171	651.004	256.321	289.628
7/5/24 6:00 AM	120.177	430.098	1415.083	517.693	647.695	260.221	651.706	256.399	289.691
7/5/24 7:00 AM	118.082	430.388	1415.046	509.419	647.636	260.231	652.402	256.499	289.789
7/5/24 8:00 AM	115.395	432.575	1414.718	500.559	647.601	260.245	653.006	256.673	289.964
7/5/24 9:00 AM	96.102	432.010	1412.772	422.595	647.555	260.336	653.561	256.776	290.042
7/5/24 10:00 AM	99.192	429.493	1410.767	449.538	647.509	260.207	654.192	257.027	290.280
7/5/24 11:00 AM	126.149	427.421	1410.293	532.362	647.534	260.426	654.875	257.137	290.318
7/5/24 12:00 PM	129.415	427.289	1411.749	541.021	647.577	260.669	655.655	257.217	290.329
7/5/24 1:00 PM	125.985	428.338	1412.815	538.568	647.622	260.747	656.244	257.178	290.319
7/5/24 2:00 PM	122.333	429.188	1413.364	528.622	647.637	260.840	656.868	257.157	290.349
7/5/24 3:00 PM	122.438	429.521	1413.773	527.883	647.730	260.894	657.272	256.930	290.187
7/5/24 4:00 PM	121.511	429.616	1414.091	524.064	647.681	260.823	657.553	256.936	290.199
7/5/24 5:00 PM	121.760	429.761	1414.336	524.638	647.593	260.833	657.568	257.017	290.337
7/5/24 6:00 PM	121.817	429.981	1414.576	524.158	647.553	260.901	657.888	257.152	290.450
7/5/24 7:00 PM	121.613	430.100	1414.767	523.234	647.512	260.968	658.536	257.268	290.556
7/5/24 8:00 PM	121.540	430.037	1414.879	522.821	647.544	260.960	659.037	257.169	290.434
7/5/24 9:00 PM	121.443	429.990	1414.994	522.419	647.490	260.969	659.581	257.161	290.471
7/5/24 10:00 PM	121.421	429.953	1415.073	522.304	647.423	260.990	659.871	257.202	290.525
7/5/24 11:00 PM	121.477	429.948	1415.160	522.208	647.363	261.002	660.150	257.282	290.630
7/6/24 12:00 AM	121.550	430.004	1415.236	522.158	647.311	261.056	660.220	257.306	290.636
7/6/24 1:00 AM	121.603	430.012	1415.309	522.332	647.247	261.097	660.670	257.353	290.683
7/6/24 2:00 AM	121.627	430.014	1415.369	522.342	647.203	261.126	661.169	257.399	290.725
7/6/24 3:00 AM	121.663	430.027	1415.421	522.319	647.158	261.146	661.595	257.470	290.775
7/6/24 4:00 AM	121.747	430.057	1415.466	522.393	647.129	261.195	661.856	257.529	290.855
7/6/24 5:00 AM	121.805	430.086	1415.518	522.394	647.080	261.219	662.250	257.565	290.901

7/5 Evening Update	7/6 Morning Update
Site Observations: -None	Site Observations: -None
Operational Notes: -Injection rate changes were due to attempting to make piping tie-ins for accommodating higher injection rates for #7. Work was paused due to the need of a vacuum truck to clear surface brine piping. Piping tie-in work will resume next week.	Operational Notes: -None





Date: 7-5-24

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:**

- o 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:**

- o 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: Ran Starks tie in to assist flow while field was down for a planned outage for 6" tie in.

Date: 7-5-24

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	0.00
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	20.8	20.9		
	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	20.9		
	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	20.9		
	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
		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
		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
		Morning	Afternoon		
	O2	20.9	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	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	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 21 (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 22 (Central Lake)	(Circle One)	More Intense	Less Intense	<u>No Bubbles</u>	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 23 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	<u>Bubbling - no change in intensity</u>
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	Morning	Afternoon
O2	20.9	20.9
Methane	0	0
H2s	0	0
PID (VOC)	0	0

Site 24 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	<u>Bubbling - no change in intensity</u>
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	Morning	Afternoon
O2	20.9	20.9
Methane	0	0
H2s	0	0
PID (VOC)	0	0

Site 25 (Central Lake)	(Circle One)	More Intense	Less Intense	<u>No Bubbles</u>	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 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	20.9	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	20.9
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
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	Morning	Afternoon
O2	20.8	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	20.8	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 ✓
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New Observation or comments?

[Signature]

Central Lake Water Column Profile

Sulphur Dome - Calcasieu Parish, Louisiana

Cond

Date:	7/5/24	Time:	10:00
Depth (ft):	11m 5'		
	Top (Blue)	Middle (Yellow)	Bottom (Red)
pH	7.31	7.26	6.90
SC (uS/cm)	1231	1268	1527
ORP (mV)	102	-25	-203
Temp (°C)	31	31.2	30.9
TDS (ppm)	892.3	891.1	1088

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)			

Date: 7-5-24

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	20.7				20.8
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
O2	20.7				20.8
Methane	0				0
H2S	0				0
PID (VOC)	0				0

Site 10 (Yellowrock #7)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O2	20.7				20.8
Methane	0				0
H2S	0				0
PID (VOC)	0				0

Site 9 (1/4 BW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O2	20.7				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
O ₂	20.7				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	20.7				20.9
Methane	0				0
H ₂ S	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
O ₂	20.7				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	20.7				20.9
Methane	0				0
H ₂ S	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: *Edi Ceilla*