

Westlake US 2 Daily Report
Date Reported: 3/29/2024

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)
3/28/24 5:00 AM	69.005	430.314	1416.000	316.240	170.996	254.749	347.677	252.091	262.661
3/28/24 6:00 AM	68.877	430.135	1416.000	316.105	171.026	254.786	347.797	252.129	262.699
3/28/24 7:00 AM	68.830	430.009	1416.000	315.998	171.075	254.788	347.797	252.191	262.769
3/28/24 8:00 AM	69.110	430.155	1416.000	317.041	171.073	254.825	348.330	252.315	262.882
3/28/24 9:00 AM	69.274	430.359	1416.000	316.922	171.124	254.879	348.797	252.645	263.240
3/28/24 10:00 AM	69.419	430.563	1416.000	316.788	171.185	254.963	348.968	252.808	263.267
3/28/24 11:00 AM	69.482	430.718	1416.000	316.752	171.218	255.084	349.074	252.840	263.208
3/28/24 12:00 PM	69.623	430.877	1416.000	316.597	171.300	255.188	349.264	252.890	263.242
3/28/24 1:00 PM	69.412	430.958	1416.000	316.793	171.395	255.267	349.384	252.812	263.141
3/28/24 2:00 PM	69.552	431.038	1416.000	317.001	171.448	255.330	349.467	252.833	263.206
3/28/24 3:00 PM	69.065	431.123	1416.000	317.481	171.529	255.417	349.442	252.786	263.216
3/28/24 4:00 PM	68.667	431.191	1416.000	317.752	171.573	255.519	349.555	252.715	263.308
3/28/24 5:00 PM	68.854	431.170	1416.000	317.443	171.650	255.520	349.750	252.679	263.288
3/28/24 6:00 PM	68.794	431.183	1416.000	317.502	171.702	255.540	350.038	252.739	263.237
3/28/24 7:00 PM	68.753	431.015	1416.000	317.613	171.755	255.443	350.040	252.552	263.156
3/28/24 8:00 PM	68.806	430.978	1416.000	317.633	171.743	255.436	350.058	252.559	263.227
3/28/24 9:00 PM	69.206	430.965	1416.000	317.313	171.703	255.445	350.077	252.618	263.295
3/28/24 10:00 PM	69.387	430.947	1416.000	317.166	171.726	255.485	350.126	252.686	263.366
3/28/24 11:00 PM	69.661	430.906	1416.000	316.886	171.717	255.514	350.238	252.765	263.408
3/29/24 12:00 AM	69.823	430.869	1416.000	316.826	171.759	255.573	350.515	252.826	263.470
3/29/24 1:00 AM	69.794	430.834	1416.000	316.896	171.793	255.621	350.727	252.886	263.547
3/29/24 2:00 AM	69.728	430.803	1416.000	317.018	171.831	255.636	350.856	252.940	263.586
3/29/24 3:00 AM	69.677	430.808	1416.000	317.065	171.836	255.682	350.984	253.030	263.639
3/29/24 4:00 AM	69.673	430.764	1416.000	317.048	171.859	255.722	351.144	253.062	263.680
3/29/24 5:00 AM	69.678	430.777	1415.000	317.094	171.909	255.743	351.249	253.099	263.706
3/29/24 6:00 AM	69.633	430.743	1415.000	317.146	171.914	255.775	351.370	253.158	263.745

Site Observations:

-Central Lake samples attached.

Operational Notes:

-None



Westlake

Date: 3/29/24

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:

Central Lake Water Column Profile

Sulphur Dome - Calcasieu Parish, Louisiana

Cond

Date:	3/20/24	Time:	9:26 am
Depth (ft):	5 ft 3		
	Top (Blue)	Middle (Yellow)	Bottom (Red)
pH	7.48	7.57	7.50
SC (uS/cm)	2120	2117	2118
ORP (mV)	37	80	-90
Temp (°C)	18.4	18.6	18.5
TDS (ppm)	1578	1575	1580

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: 3/29/24

Sulphur Field Observation Daily Report (Dayshift)

Daily Westlake Water Well Readings	GPM
Water Well #11	695
Water Well #12	0.00
Water Well #13	251
Water Well #19	0.00
Water Well #40	0.00

Downhole Gauge #7 Brine Well	Morning	Afternoon
	1416	1416

Site 1 (E of #22 BW)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
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	Morning	Afternoon
O2	21.0	21.2
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
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	Morning	Afternoon
O2	20.9	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
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	Morning	Afternoon
O2	20.9	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
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	Morning	Afternoon
O2	20.9	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
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	Morning	Afternoon
O2	20.9	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	20.9	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	20.9	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	20.9	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	20.9	21.0		
	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	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	20.9	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	20.9	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	20.9	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	20.9	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	20.9	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	20.9	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	20.9	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	20.9	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	20.9	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	21.0	21.2		
	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	21.0	21.2		
	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	<u>Bubbling - no change in intensity</u>
		Morning	Afternoon		
	O2	20.9	21.2		
	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	21.0	21.2		
	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	21.0	21.2		
	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

7th Downhole Gauge	5pm	6pm	7pm	8pm	9pm	10pm	11pm	12am	1am	2am	3am	4am
	1416	1416	1416	1416	1416	1416	1416	1416	1416	1416	1415	1415

Site 1 (E of #22 BW)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling, no change in intensity
O2	20.8				20.9
Methane	0.0				0.0
H2S	0.0				0.0
PH (pH)	0.0				20.9

7A Plugged Well Site	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling, no change in intensity
O2	20.8				20.9
Methane	0.0				0.0
H2S	0.0				0.0
PH (pH)	0.0				20.9

Site 10 (Yellowrock #7)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling, no change in intensity
O2	20.8				20.9
Methane	0.0				0.0
H2S	0.0				0.0
PH (pH)	0.0				20.9

Site 9 (in BW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling, no change in intensity
O2	20.8				20.9
Methane	0.0				0.0
H2S	0.0				0.0
PH (pH)	0.0				20.9

Site 19 (14 BW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O2	20.8				20.7
Methane	0.0				0.0
H2S	0.0				0.0
pH (pH)	0.0				0.0

#75 Wellhead Cellar	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O2	20.3				20.9
Methane	0.0				0.0
H2S	0.0				0.0
pH (pH)	0.0				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				20.9
Methane	0.0				0.0
H2S	0.0				0.0
pH (pH)	0.0				0.0

#28 Bubble site (NW 2 500' Well)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O2	20.8				20.9
Methane	0.0				0.0
H2S	0.0				0.0
pH (pH)	0.0				0.0

#7 Well Pad Site General Housekeeping	Check Berms for leaks or oil/drive	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?

Stalder