

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)
7/18/24 5:00 AM	123.352	428.035	1388.704	536.075	642.736	264.707	742.846	260.888	294.799
7/18/24 6:00 AM	123.340	427.984	1388.689	536.149	642.695	264.722	742.891	260.952	294.836
7/18/24 7:00 AM	123.377	427.958	1388.665	536.099	642.655	264.747	743.008	261.041	294.923
7/18/24 8:00 AM	123.405	427.987	1388.649	536.076	642.651	264.575	742.972	244.742	294.207
7/18/24 9:00 AM	123.025	427.829	1388.603	535.990	642.593	262.132	741.893	214.435	288.988
7/18/24 10:00 AM	123.291	428.014	1388.609	535.834	642.543	259.372	740.234	211.732	285.530
7/18/24 11:00 AM	123.336	428.193	1388.603	535.658	642.536	256.881	738.954	209.490	282.814
7/18/24 12:00 PM	123.479	428.416	1388.635	535.481	642.520	254.354	737.947	207.358	280.124
7/18/24 1:00 PM	123.611	428.572	1388.643	535.322	642.546	252.086	737.053	219.416	278.114
7/18/24 2:00 PM	123.811	428.800	1388.645	535.342	642.595	251.915	737.319	244.626	278.773
7/18/24 3:00 PM	123.879	429.029	1388.614	535.303	642.667	252.268	738.290	245.382	279.427
7/18/24 4:00 PM	123.811	429.003	1388.584	535.543	642.723	252.548	739.357	245.839	279.881
7/18/24 5:00 PM	124.032	429.061	1388.550	536.030	642.780	252.819	740.518	246.201	280.244
7/18/24 6:00 PM	123.961	428.883	1388.505	536.429	642.834	252.709	741.510	246.420	280.552
7/18/24 7:00 PM	123.482	428.592	1388.411	536.223	642.801	252.761	742.756	246.693	280.819
7/18/24 8:00 PM	123.361	428.351	1388.352	536.117	642.753	252.831	744.176	246.920	281.102
7/18/24 9:00 PM	123.348	428.200	1388.284	536.388	642.694	252.923	745.690	247.151	281.365
7/18/24 10:00 PM	125.689	428.252	1388.405	543.634	642.635	253.023	747.191	247.356	281.591
7/18/24 11:00 PM	125.924	428.384	1388.574	543.692	642.645	253.114	748.713	247.571	281.800
7/19/24 12:00 AM	127.483	428.627	1388.822	548.414	642.583	253.202	750.302	247.774	282.008
7/19/24 1:00 AM	128.381	428.957	1389.190	550.326	642.546	253.293	751.826	247.950	282.177
7/19/24 2:00 AM	128.419	429.168	1389.382	549.704	642.558	253.408	753.319	248.115	282.335
7/19/24 3:00 AM	128.430	429.391	1389.580	549.189	642.510	253.487	754.841	248.284	282.487
7/19/24 4:00 AM	128.835	429.568	1389.809	549.604	642.495	253.574	756.364	248.413	282.624
7/19/24 5:00 AM	127.825	429.629	1389.982	546.099	642.464	253.606	757.890	248.472	282.707

7/18 Evening Update	7/19 Morning Update
<p><b>Site Observations:</b> -None.</p> <p><b>Operational Notes:</b> -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. I will provide an estimated date of installation by the end of the week.</p>	<p><b>Site Observations:</b> -None.</p> <p><b>Operational Notes:</b> -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. I will provide an estimated date of installation by the end of the week.</p>



# Westlake

Date: 7/18/24

## 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 18, 2024

Sulphur Field Observation Daily Report (Dayshift)

Daily Westlake Water Well Readings	GPM
Water Well #11	0.00
Water Well #12	1502.6
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 <sub>2</sub>	20.9	20.9	
H <sub>2</sub> S/Methane	0	0			
H <sub>2</sub> 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 <sub>2</sub>	20.9	20.9	
Methane	0	0			
H <sub>2</sub> 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	<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		
		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	Bubbling - no change in intensity	
			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	Bubbling - no change in intensity	
			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	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 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
		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	<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?

H2o samples in central (LN)

### Central Lake Water Column Profile

Sulphur Dome - Calcasieu Parish, Louisiana

Cond

Date:	7-18-24		Time:	12:49 pm
Depth (ft):	5 ft 1			
	Top (Blue)	Middle (Yellow)	Bottom (Red)	
pH	7.41	7.33	7.13	
SC (uS/cm)	1421	1414	1403	
ORP (mV)	77	43	-93	
Temp (°C)	30.8	30.5	30.6	
TDS (ppm)	1004	998.5	1036	

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: 7-18-24

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		
02	20.8				<input checked="" type="radio"/>			20.9
Methane	0.0							0.0
12A	0.0							0.0
PH2 (VOC)	0.0							0.0

7A Plugged Well Site		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling, no change in intensity		
02	20.8				<input checked="" type="radio"/>			20.9
Methane	0.0							0.0
12B	0.0							0.0
PH2 (VOC)	0.0							0.0

Site 10 (Yellowrock #7)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling, no change in intensity		
02	20.8				<input checked="" type="radio"/>			20.9
Methane	0.0							0.0
12A	0.0							0.0
PH2 (VOC)	0.0							0.0

Site 9 (H4 BW Pond)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling, no change in intensity		
02	20.8					<input checked="" type="radio"/>		20.9
Methane	0.0							0.0
12A	0.0							0.0
PH2 (VOC)	0.0							0.0

