

Westlake US 2 Daily Report

Date Reported: 3/15/2025

Pressure Data:

Time	BW #7B Tubing Pressure (PSI)	BW #7B Casing Pressure (PSI)	BW #7B Downhole Pressure @ 2,785' (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)
3/14/25 5:00 AM	113.164	418.269	1469.518	575.242	615.685	287.586	290.190	287.873	286.752
3/14/25 6:00 AM	112.723	418.326	1469.569	575.337	615.676	287.613	290.227	287.888	286.799
3/14/25 7:00 AM	113.788	418.367	1469.626	576.454	615.627	287.651	290.261	287.910	286.861
3/14/25 8:00 AM	114.258	418.429	1469.705	576.513	615.647	287.715	290.296	287.939	286.951
3/14/25 9:00 AM	111.796	418.825	1469.602	567.979	615.676	287.767	290.345	287.998	287.053
3/14/25 10:00 AM	114.318	419.050	1469.588	574.802	615.679	287.833	290.416	288.035	287.120
3/14/25 11:00 AM	114.058	418.719	1469.571	574.279	615.708	287.879	290.473	288.093	287.206
3/14/25 12:00 PM	115.140	418.683	1469.591	573.701	615.751	287.925	290.528	288.137	287.271
3/14/25 1:00 PM	116.255	418.742	1469.585	573.885	615.743	287.984	290.594	288.206	287.356
3/14/25 2:00 PM	115.135	418.737	1469.571	573.681	615.779	288.003	290.607	288.206	287.377
3/14/25 3:00 PM	115.505	418.719	1469.554	573.430	615.773	288.032	290.660	288.233	287.457
3/14/25 4:00 PM	115.329	418.711	1469.548	573.718	615.782	288.069	290.725	288.280	287.505
3/14/25 5:00 PM	114.303	418.617	1469.533	573.210	615.760	288.066	290.771	288.298	287.558
3/14/25 6:00 PM	115.570	418.568	1469.508	572.901	615.730	288.109	290.817	288.282	287.654
3/14/25 7:00 PM	115.550	418.507	1469.479	573.681	615.754	288.134	290.802	288.346	287.694
3/14/25 8:00 PM	119.357	418.441	1469.492	573.726	615.762	288.151	290.815	288.360	287.731
3/14/25 9:00 PM	119.076	418.439	1469.493	574.138	615.760	288.183	290.858	288.391	287.814
3/14/25 10:00 PM	119.375	418.495	1469.514	574.014	615.750	288.232	290.897	288.447	287.872
3/14/25 11:00 PM	120.532	418.452	1469.516	573.427	615.745	288.243	290.944	288.486	287.934
3/15/25 12:00 AM	117.171	418.446	1469.495	573.125	615.708	288.282	290.964	288.515	287.984
3/15/25 1:00 AM	114.530	418.476	1469.463	573.418	615.704	288.335	291.024	288.552	288.030
3/15/25 2:00 AM	115.257	418.374	1469.409	572.681	615.706	288.361	291.086	288.594	288.101
3/15/25 3:00 AM	115.951	418.343	1469.359	572.687	615.704	288.394	291.118	288.627	288.188
3/15/25 4:00 AM	115.820	418.304	1469.334	572.460	615.706	288.442	291.152	288.650	288.237

Site Observations:

- Central lake water quality report attach in observation attachment.

Operational Notes:

- None

Containment Update:

Engineering:

-Core Well Pad - Gathering quotes for piles types to determine construction.

-Area 1 - Recon is working on ditch improvement design. Land encroachment application required for culvert crossing at Enterprise pipeline.

-Area 5 - Continue on detail drawings for drainage culverts

-Area 2 - Recon is working on outfall weir design and ditch improvement to Parish drainage lateral.

-Area 3 - Recon is updating construction drawings with culvert design.

-Area 6 - Drawings issued to Westlake for contractor bids.

-Area 7 - Culvert sizing determined, continuing with detail design.

-Area 9 - Going to meet with Parish gravity drainage this week to get update on ditch improvements East of the dome.

-Area 10 - Working weir drainage culvert sizing

-Area 11 - Start plan drawings for this area.

Construction:

Area 2 - Hauling rock, spread & repair roads around project.

Area 4 - Hauling, spreading & rolling dirt, both compaction & moisture tests on 3rd lift.

Well Pad- shaping for drainage, surveying high & low areas.





Date: 3-14-25

SUBJECT: Westlake Daily Operational Summary

- #7 Brine Injection Source: Sulphur Brine or Starks Brine (Circle One)

- Brine Well #7:

- Bled Oil from cavern? Y or ☒ (Circle One)

- If yes, provide frac tank level:

- Brine Well #4:

- Bled brine from cavern? Y or ☒ (Circle One)

- Bled gas from annulus? Y or ☒ (Circle One)

- If yes, provide pressures below:

- Before: After:

- Brine Well #2:

- Bled brine from cavern? Y or ☒ (Circle One)

- Bled gas from annulus? Y or ☒ (Circle One)

- If yes, provide pressure below:

- Before: After:

- Miscellaneous Comments:

Central Lake Water Column Profile

Sulphur Dome - Calcasieu Parish, Louisiana

Conc

Conc -

Conc.

Conc

Central Lake Water Column Profile			
Sulphur Dome - Calcasieu Parish, Louisiana			
Date:	3-14-25		Time: 9:30am
Depth (ft):	5' 10"		
	Top (Blue)	Middle (Yellow)	Bottom (Red)
pH	8.17	8.09	8.14
SC (uS/cm)	1841	1835	1858
ORP (mV)	222	215	173
Temp (°C)	22.1	22.1	22.1
TDS (ppm)	1347	1344	1360
Date:		Time:	
Depth (ft):			
	Top (Blue)	Middle (Yellow)	Bottom (Red)
pH			
SC (uS/cm)			
ORP (mV)			
Temp (°C)			
TDS (ppm)			
Date:		Time:	
Depth (ft):			
	Top (Blue)	Middle (Yellow)	Bottom (Red)
pH			
SC (uS/cm)			
ORP (mV)			
Temp (°C)			
TDS (ppm)			
Date:		Time:	
Depth (ft):			
	Top (Blue)	Middle (Yellow)	Bottom (Red)
pH			
SC (uS/cm)			
ORP (mV)			
Temp (°C)			
TDS (ppm)			

Date:

3-14-25

Sulphur Field Observation Daily Report (Dayshift)

Daily Westlake Water Well Readings	GPM
Water Well #11	336.09
Water Well #12	1606.8
Water Well #13	0
Water Well #19	0
Water Well #40	0

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	20.8		
	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	20.8	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	20.8	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	20.8	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	20.8	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	20.8	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	20.8	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
O ₂	20.8	20.8
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	20.8	20.8
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	20.8	20.8
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	20.8	20.8
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	20.8	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	20.8	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
		Morning	Afternoon		
	O2	20.8	20.8		
	Methane	0	0		
	H2s	0	0		
	PID (VOC)	0	0		

Date: 3-14-25

Sulphur Field Observation Daily Report (Nights/lt)

Site 1 (E of H22 BW)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	20.8	20.7
O2						0	0
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	20.8	20.7
O2						0	0
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	20.8	20.7
O2						0	0
Methane						0	0
H2S						0	0
PID (VOC)						0	0

Site 9 (H4 BW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	20.8	20.7
O2						0	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	20.8	20.7
O2	20.8						0	0
Methane	0						0	0
H2S	0						0	0
PH (VOC)	0						0	0

#7b Wellhead Cellar		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	20.7	20.7
O2	20.8						0	0
Methane	0						0	0
H2S	0						0	0
PH (VOC)	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	20.8	20.7
O2	20.8						0	0
Methane	0						0	0
H2S	0						0	0
PH (VOC)	0						0	0

#28 Bubble site (MM-2 500' Well)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	20.8	20.7
O2	20.8						0	0
Methane	0						0	0
H2S	0						0	0
PH (VOC)	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?	
--	--

Signature:	
------------	---