

Westlake US 2 Daily Report

Date Reported: 10/9/2024

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)
10/8/24 5:00 AM	112.554	431.909	1419.244	541.353	642.145	277.560	276.375	270.449	297.279
10/8/24 6:00 AM	101.966	430.515	1417.929	500.389	642.101	277.587	276.404	270.491	297.345
10/8/24 7:00 AM	99.515	429.193	1416.663	495.333	642.050	277.607	276.436	270.546	297.416
10/8/24 8:00 AM	102.398	428.187		512.339	642.029	277.655	276.516	270.661	297.588
10/8/24 9:00 AM	107.702	428.669		533.100	642.052	277.741	276.623	271.058	297.896
10/8/24 10:00 AM	105.821	429.082		538.690	642.090	277.834	276.755	271.244	298.037
10/8/24 11:00 AM	106.670	429.637		540.885	642.160	277.929	276.692	271.308	298.010
10/8/24 12:00 PM	104.376	430.065		531.246	642.211	278.007	276.823	270.711	297.965
10/8/24 1:00 PM	99.829	429.612		510.512	642.246	278.097	276.942	270.469	297.914
10/8/24 2:00 PM	96.941	428.885		501.069	642.285	278.185	277.101	270.207	298.017
10/8/24 3:00 PM	94.666	428.087		495.512	642.320	278.248	277.282	270.162	298.072
10/8/24 4:00 PM	96.001	427.235		505.235	642.341	278.282	277.362	270.248	298.048
10/8/24 5:00 PM	90.561	426.163		480.519	642.337	278.319	277.340	270.519	298.160
10/8/24 6:00 PM	97.001	425.495		517.238	642.346	278.313	277.217	271.257	298.273
10/8/24 7:00 PM	96.739	425.243		515.899	642.273	278.250	277.020	271.186	298.376
10/8/24 8:00 PM	101.328	425.467		537.222	642.154	278.247	277.031	271.220	298.478
10/8/24 9:00 PM	102.828	426.072		540.431	642.075	278.257	277.053	271.243	298.538
10/8/24 10:00 PM	103.155	426.626		540.171	642.003	278.257	277.090	271.316	298.598
10/8/24 11:00 PM	103.394	427.042		539.196	641.953	278.266	277.132	271.349	298.648
10/9/24 12:00 AM	103.483	427.436		538.964	641.905	278.314	277.133	271.364	298.693
10/9/24 1:00 AM	103.807	427.772		538.129	641.871	278.333	277.178	271.447	298.750
10/9/24 2:00 AM	103.986	427.999		537.382	641.854	278.368	277.200	271.495	298.805
10/9/24 3:00 AM	104.120	428.209		536.962	641.797	278.396	277.253	271.529	298.834
10/9/24 4:00 AM	104.231	428.403		536.505	641.798	278.408	277.294	271.589	298.911

Site Observations:

-None

Operational Notes:

- Continued with Sulphur field electrical maintenance outage. This outage will be completed by end of today, Wednesday.
- Lonquist had the downhole gauge vendor on site to remove DH gauge in preparation of the wireline fiber run that will begin today. Reminder there will be no down hole gauge pressure for duration of the fiber test.
- Baker Hughes on site to inspect geophone set up on PPG 20. The goal of this inspection was to improve equipment interferences.

Containment Update:

Engineering/Testing:

- Well Levee-continue working levee sections and detail drawings
- Terracon will remob on site and at the dirt pits on 10/16
- Continue working alignment drawings for SW section of the containment
- Continue to work on LDEQ SWPPP for upcoming construction work sections.

Construction:

- Excavating & probing areas north of #7 brine well, probe 6' to find unknowns, shoot elevations & location of findings. Back fill & pack area. Using dozer to crown the proposed levee area around salt lake & shooting elevations on the west end.

Reported by Randy Broussard (Westlake)





Date: 10/8/24

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 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:

Down hole gauge pulled for wireline

Date: 10/8/24

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 20.9	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		
	O ₂	20.9	20.9		
	Methane	0	0		
	H ₂ s	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		
	O ₂	20.9	20.9		
	Methane	0	0		
	H ₂ s	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		
	O ₂	20.9	20.9		
	Methane	0	0		
	H ₂ s	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		
	O ₂	20.9	20.9		
	Methane	0	0		
	H ₂ s	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		
	O ₂	20.9	20.9		
	Methane	0	0		
	H ₂ s	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		
	O ₂	20.9	20.9		
	Methane	0	0		
	H ₂ s	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		
	O ₂	20.9	20.9		
	Methane	0	0		
	H ₂ s	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		
	O ₂	20.9	20.9		
	Methane	0	0		
	H ₂ s	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	20.9		
	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	20.9		
	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	20.9		
	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	20.9		
	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 5 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	✓	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 or comments?

LN

Date: 10/8/24

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	20.9				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	20.9				20.7
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	20.9				20.7
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
O2	20.8				20.7
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	20.7	20.8
O2						0	0
Methane						0	0
H2s						0	0
PID (VOC)						0	0

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

New Observation, Intensity changes, or comments?	

Signature:	M. E.
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