

Westlake US 2 Daily Report

Date Reported: 11/4/2024

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)
11/3/24 5:00 AM	109.716	136.148	1415.863	534.309	640.273	279.208	283.002	277.285	311.382
11/3/24 6:00 AM	109.784	137.933	1415.906	534.849	640.259	279.269	283.054	277.302	311.422
11/3/24 7:00 AM	109.956	139.740	1415.971	535.543	640.268	279.296	283.094	277.342	311.483
11/3/24 8:00 AM	110.048	141.439	1416.026	535.422	640.292	279.353	283.156	277.401	311.581
11/3/24 9:00 AM	109.775	142.911	1416.049	534.110	640.314	279.374	283.179	277.426	311.612
11/3/24 10:00 AM	109.663	144.332	1416.033	533.018	640.299	279.430	283.231	277.398	311.782
11/3/24 11:00 AM	109.520	145.887	1415.988	531.681	640.350	279.516	283.393	277.543	311.851
11/3/24 12:00 PM	109.548	147.181	1415.920	531.973	640.372	279.546	283.383	277.488	311.912
11/3/24 1:00 PM	109.707	148.357	1415.870	532.413	640.408	279.623	283.498	277.461	311.945
11/3/24 2:00 PM	109.879	149.508	1415.862	534.413	640.424	279.646	283.515	277.476	311.995
11/3/24 3:00 PM	109.888	150.600	1415.894	534.915	640.423	279.681	283.527	277.584	312.024
11/3/24 4:00 PM	109.937	151.609	1415.938	535.608	640.412	279.689	283.493	277.683	312.100
11/3/24 5:00 PM	109.723	152.509	1415.965	534.959	640.403	279.715	283.508	277.723	312.129
11/3/24 6:00 PM	109.665	153.313	1415.969	534.305	640.376	279.758	283.503	277.769	312.210
11/3/24 7:00 PM	109.708	154.246	1415.978	534.980	640.352	279.766	283.557	277.793	312.261
11/3/24 8:00 PM	109.796	155.107	1415.997	535.529	640.352	279.798	283.601	277.821	312.282
11/3/24 9:00 PM	109.789	155.965	1416.021	535.558	640.352	279.835	283.620	277.854	312.350
11/3/24 10:00 PM	109.700	156.815	1416.048	535.076	640.352	279.862	283.660	277.876	312.398
11/3/24 11:00 PM	109.630	157.571	1416.047	534.468	640.352	279.901	283.714	277.925	312.437
11/4/24 12:00 AM	109.422	158.315	1416.015	533.526	640.352	279.938	283.739	277.950	312.536
11/4/24 1:00 AM	109.235	159.003	1415.961	532.731	640.352	279.986	283.781	277.994	312.585
11/4/24 2:00 AM	109.320	159.694	1415.909	533.186	640.354	280.012	283.814	278.050	312.655
11/4/24 3:00 AM	109.386	160.358	1415.880	533.740	640.352	280.061	283.841	278.080	312.710
11/4/24 4:00 AM	109.415	161.033	1415.866	534.135	640.352	280.079	283.898	278.111	312.782

Site Observations:

- None.

Operational Notes:

- Withdrew oil from #7's annulus, brine was observed after filling the frac with an estimated 75 barrels of oil. Last oil withdraw was 9-28-24 and observed similar volume before observing brine returns. Pressures during and after withdraws are matching the tubing pressures indicating that annulus is mostly brine with some gas migration.

Containment Update:

Engineering/Testing:

- Well Levee (areas 4 & 5): continue drainage culvert design; preparing to issue for construction
- Terracon will be on site this week to perform CPT testing for the core well pad and return week of Nov 11 for marsh buggy borings.
- Pelican to investigate drainage around finger lakes and drainage North of Salt Lake
- Recon has provided a weir conceptual design to Westlake for internal review
- Updating milestone schedule with assigned area numbers

Construction:

- Small crew moved mats to area 3. Areas remain muddy for rainfall on Saturday.

Reported by Randy Broussard (Westlake)





Date: 11/3/24

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:

Date:

11-3-24

Sulphur Field Observation Daily Report (Dayshift)

Daily Westlake Water Well Readings	GPM
Water Well #11	420.19
Water Well #12	1198.1
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	20.8	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	20.8	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	20.8	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	20.8	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	20.8	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
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	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
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	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
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	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
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	Morning	Afternoon
O2	20.8	20.8
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
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	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
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	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
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	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
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	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
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	Morning	Afternoon
O2	20.8	20.8
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
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	Morning	Afternoon
O2	20.8	20.8
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
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	Morning	Afternoon
O2	20.8	20.8
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
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	Morning	Afternoon
O2	20.8	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
		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	20.9	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	20.9	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
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	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
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New Observation or comments?

Date: 11/3/24

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
O ₂	20.8				20.8
Methane	0				0
H ₂ S	0				0
PID (VOC)	0				0

7A Plugged Well Site	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O ₂	20.8				20.8
Methane	0				0
H ₂ S	0				0
PID (VOC)	0				0

Site 10 (Yellowrock #7)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O ₂	20.8				20.8
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
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	20.8	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	20.8
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	20.8	20.8
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	20.8	20.8
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:	yu. e.
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