

Westlake US 2 Daily Report

Date Reported: 2/21/2024

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)
2/20/24 5:00 AM	69.800	430.426	1415.000	319.339	145.827	249.470	708.432	246.724	255.212
2/20/24 6:00 AM	71.034	430.549	1415.000	320.838	145.837	249.510	708.627	246.788	255.259
2/20/24 7:00 AM	69.661	430.565	1415.000	315.539	145.837	249.533	708.811	246.883	255.382
2/20/24 8:00 AM	68.554	430.678	1415.000	315.731	145.778	249.605	708.985	247.201	255.699
2/20/24 9:00 AM	68.731	430.877	1415.000	316.457	145.803	249.644	709.197	247.373	255.758
2/20/24 10:00 AM	68.911	431.022	1415.000	316.276	145.887	249.789	709.347	247.340	255.707
2/20/24 11:00 AM	69.038	431.150	1415.000	316.028	145.916	249.865	709.585	247.313	255.667
2/20/24 12:00 PM	68.377	431.319	1415.000	314.752	145.953	249.933	709.808	247.339	255.729
2/20/24 1:00 PM	68.532	431.129	1415.000	315.086	146.014	250.020	710.078	247.358	255.736
2/20/24 2:00 PM	68.400	430.706	1415.000	315.444	146.063	250.157	710.344	247.331	255.747
2/20/24 3:00 PM	68.368	430.688	1415.000	315.642	146.120	250.229	710.490	247.412	255.695
2/20/24 4:00 PM	67.987	430.654	1415.000	312.623	146.141	250.288	710.645	247.477	255.716
2/20/24 5:00 PM	68.281	430.652	1415.000	311.889	146.161	250.275	710.807	247.424	255.742
2/20/24 6:00 PM	68.099	430.370	1415.000	311.721	146.122	250.212	710.861	247.243	255.670
2/20/24 7:00 PM	67.463	430.251	1415.000	305.974	146.078	250.225	710.977	247.323	255.755
2/20/24 8:00 PM	61.743	431.882	1414.000	276.973	146.058	250.257	711.126	247.399	255.822
2/20/24 9:00 PM	56.881	429.949	1413.000	247.885	146.030	250.307	711.262	247.440	255.871
2/20/24 10:00 PM	56.139	426.003	1410.000	249.430	145.997	250.335	711.412	247.495	255.960
2/20/24 11:00 PM	65.180	424.816	1409.000	310.060	145.978	250.387	711.585	247.565	256.046
2/21/24 12:00 AM	65.981	425.264	1410.000	318.705	145.980	250.427	711.740	247.680	256.154
2/21/24 1:00 AM	67.133	425.798	1410.000	324.662	145.975	250.488	711.861	247.724	256.173
2/21/24 2:00 AM	67.877	426.401	1411.000	327.277	145.984	250.526	712.005	247.754	256.222
2/21/24 3:00 AM	68.069	426.958	1411.000	326.308	145.988	250.570	712.161	247.789	256.264
2/21/24 4:00 AM	68.242	427.350	1412.000	325.547	145.986	250.611	712.315	247.875	256.318
2/21/24 5:00 AM	67.954	427.630	1412.000	322.147	145.998	250.650	712.423	247.956	256.403

Site Observations:

-None

Operational Notes:

-Sulphur field had a power outage on the Entergy feed from 7-10pm.

-No work on the monitoring wells. ERM & Walker-Hill are waiting on approval from Westlake to work on the compliance order wells.

Reported by Josh Bradley (Westlake)



Westlake

Date: 2-20-24

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:

Entergy Power Issue Field was down
2-3/4 hrs

Date: 2/20/24

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	1246.7
Water Well #40	0.00

Downhole Gauge #7 Brine Well	Morning	Afternoon
	1415	1415

Site 1 (E of #22 BW)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
	O2	21.2	21.4		
	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
		Morning	Afternoon		
	O2	21.2	21.4		
	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
		Morning	Afternoon		
	O2	21.2	21.4		
	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	21.2	21.4		
	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	21.2	21.4		
	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	21.2	21.4		
	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	21.2	21.4		
	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	21.2	21.4		
	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	21.2	21.3		
	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	21.2	21.4		
	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	21.2	21.4		
	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	21.2	21.4		
	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	21.2	21.4	
		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		21.2	21.4		
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	21.2	21.4	
		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		21.2	21.4		
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		21.2	21.4		
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	21.2	21.4		
	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	21.2	21.4		
	Methane	0	0		
	H2s	0	0		
	PID (VOC)	0	0		

Site 20 (Sheen on Salt Lake (Big Pond))	(Circle One)	Present	<u>No 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	21.2	21.3		
	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	21.2	21.3		
	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	21.2	21.4		
	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	<u>No Bubbles</u>	Bubbling - no change in intensity
		Morning	Afternoon		
	O2	21.2	21.3		
	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	21.2	21.3		
	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?

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	21.1	21.1		
	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	21.1	21.1		
	Methane	0	0		
	H2s	0	0		
	PID (VOC)	0	0		

#26 Bubble site (Salt Lake (Big Pond))	(Circle One)	More Intense	Less Intense	<u>No Bubbles</u>	Bubbling - no change in intensity
		Morning	Afternoon		
	O2	21.1	21.1		
	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	21.1	21.1		
	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	21.1	21.1		
	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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Signature:

MC

New Observation or comments?

rode central pond with state n-airboat

Date: 2-20-24

Sulphur Field Observation Daily Report (Nightshift)

	5pm	6pm	7pm	8pm	9pm	10pm	11pm	12am	1am	2am	3am	4am
7b Downhole Gauge	1415	1415	1415	1414	1413	1410	1409	1410	1410	1411	1411	1412

Site 1 (E of #22 BW)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity		
O2	21.2						20.8	20.8
Methane	0						0	0
H2s	0.0						0.0	0.0
PID (VOC)	0.0						0.0	0.0

7A Plugged Well Site		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity		
O2	21.2						20.8	20.8
Methane	0						0	0
H2s	0.0						0.0	0.0
PID (VOC)	0.0						0.0	0.0

Site 10 (Yellowrock #7)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity		
O2	21.2						20.8	20.8
Methane	0						0	0
H2s	0.0						0.0	0.0
PID (VOC)	0.0						0.0	0.0

Site 9 (#4 BW Pond)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity		
O2	21.2						20.8	20.8
Methane	0						0	0
H2s	0.0						0.0	0.0
PID (VOC)	0.0						0.0	0.0

Site 19 (#4 BW Pond)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	
O2	21.2						20.8
Methane	0						0
H2s	0.0						0.0
PID (VOC)	0.0						0.0

#7b Wellhead Cellar		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	
O2	21.2						20.8
Methane	0						0
H2s	0.0						0.0
PID (VOC)	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	21.2						20.8
Methane	0						0
H2s	0.0						0.0
PID (VOC)	0.0						0.0

#28 Bubble site (MW-2 500' Well)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	
O2	21.2						20.8
Methane	0						0
H2s	0.0						0.0
PID (VOC)	0.0						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: Eddi Juelh