

Westlake US 2 Daily Report

Date Reported: 4/16/2024

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)
4/15/24 5:00 AM	69.676	428.565	1412.000	332.302	177.765	240.402	599.798	236.883	250.327
4/15/24 6:00 AM	69.560	428.521	1412.000	332.055	177.770	240.454	599.860	237.000	250.502
4/15/24 7:00 AM	69.878	428.091	1412.000	303.438	177.759	240.508	599.923	237.071	250.658
4/15/24 8:00 AM	71.837	427.373		314.290	177.715	240.604	599.995	237.217	250.873
4/15/24 9:00 AM	71.039	427.153		319.110	177.719	240.668	600.117	237.361	251.094
4/15/24 10:00 AM	70.660	426.975		318.627	177.709	240.757	600.212	237.483	251.305
4/15/24 11:00 AM	70.904	426.735		317.074	177.687	240.862	600.281	237.604	251.516
4/15/24 12:00 PM	71.089	426.510		312.932	177.678	240.969	600.381	237.704	251.671
4/15/24 1:00 PM	70.155	426.175		316.861	177.703	241.015	600.452	237.688	251.739
4/15/24 2:00 PM	70.555	425.846		316.736	177.687	241.070	600.518	237.729	251.872
4/15/24 3:00 PM	70.329	425.620		317.188	177.682	241.135	600.555	237.773	251.990
4/15/24 4:00 PM	66.682	425.286		303.325	177.660	241.202	600.598	237.815	252.101
4/15/24 5:00 PM	68.427	424.629		315.426	177.624	241.281	600.709	238.128	252.315
4/15/24 6:00 PM	68.540	424.671		327.088	177.619	241.268	600.672	237.935	252.477
4/15/24 7:00 PM	67.110	424.782		321.187	177.576	241.270	600.647	237.899	252.598
4/15/24 8:00 PM	68.498	423.939		330.121	177.537	241.305	600.701	237.993	252.743
4/15/24 9:00 PM	68.599	423.841		331.536	177.525	241.356	600.734	238.076	252.909
4/15/24 10:00 PM	68.811	423.965		332.665	177.500	241.394	600.786	238.145	253.081
4/15/24 11:00 PM	69.070	424.122		333.595	177.500	241.448	600.864	238.206	253.209
4/16/24 12:00 AM	68.940	424.285		332.625	177.488	241.480	600.895	238.261	253.316
4/16/24 1:00 AM	67.979	424.258		327.858	177.442	241.555	600.937	238.299	253.432
4/16/24 2:00 AM	68.291	424.237		333.637	177.454	241.624	600.984	238.404	253.591
4/16/24 3:00 AM	68.312	424.255		337.070	177.440	241.691	601.051	238.487	253.739
4/16/24 4:00 AM	68.459	424.282		337.483	177.428	241.728	601.168	238.557	253.861
4/16/24 5:00 AM	68.590	424.366		336.935	177.402	241.779	601.506	238.623	253.967

Site Observations:

-None

Operational Notes:

- Lonquist on site to perform sonar on #7b.
- My apologies for not including this in the daily report. WalkerHill has drilled about 50% of the deformation device locations (tiltmeter, GPS, and Insar).
- The plan for Wednesday is to begin geophone installation on PPG 6X.





Date: 4-15-22

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:

4-15-24

Sulphur Field Observation Daily Report (Dayshift)

Daily Westlake Water Well Readings	GPM
Water Well #11	444.7
Water Well #12	1312.8
Water Well #13	0.00
Water Well #19	0.00
Water Well #40	0.00

Downhole Gauge #7 Brine Well	Morning	Afternoon
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1412 Pulled Downhole Gauge w/wireline

Site 1 (E of #22 BW)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
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	Morning	Afternoon
O2	21.0	20.9
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
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	Morning	Afternoon
O2	20.8	21.0
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
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	Morning	Afternoon
O2	20.8	21.0
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
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	Morning	Afternoon
O2	20.8	21.0
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
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	Morning	Afternoon
O2	20.8	21.0
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	21.0		
	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	21.0		
	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	21.0		
	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	21.0	21.0		
	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	21.0		
	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	20.8	21.0		
	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	20.8	21.0		
	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	20.8	21.0		
	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	20.8	21.0		
	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	20.8	21.0		
	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	20.8	21.0		
	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	20.8	21.0		
	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	20.8	21.0		
	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
		Morning	Afternoon		
	O2	20.8	21.0		
	Methane	0	0		
	H2s	0	0		
	PID (VOC)	0	0		

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	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		

#7A Plugged Well Site	(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		

#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	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	<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		

#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	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

Signature:

LD

New Observation or comments?

Air boat with state @ central

Date:

4-15-24

Sulphur Field Observation Daily Report (Nights Shift)

7a Downhole Gauge	5pm	6pm	7pm	8pm	9pm	10pm	11pm	12am	1am	2am	3am	4am
Down Hole Gauge Removed for Sensor												

Site 1 (E of #22 BW)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O ₂	20.9				20.8
Methane	0				0
H ₂ S	0				0
PHG (VOC)	0				20.9

7a Plugged Well Site	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O ₂	20.9				20.8
Methane	0				0
H ₂ S	0				0
PHG (VOC)	0				20.9

Site 10 (Yellowrock #7)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O ₂	20.9				20.8
Methane	0				0
H ₂ S	0				0
PHG (VOC)	0				20.9

Site 9 (H4 BW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O ₂	20.9				20.8
Methane	0				0
H ₂ S	0				0
PHG (VOC)	0				20.9

Site 19 (46 BW Pond)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	
O2	20.1						20.8
Methane	0						0
H2S	0						0
PH (VOC)	0						0
							20.9
							0

#70 Wellhead Cellar		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	
O2	20.1						20.8
Methane	0						0
H2S	0						0
PH (VOC)	0						0
							20.9
							0

#27 Bubble site (Road S of Yellow rock shop)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	
O2	20.1						20.8
Methane	0						0
H2S	0						0
PH (VOC)	0						0
							20.9
							0

#28 Bubble site (NW-2 500' Well)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	
O2	20.1						20.8
Methane	0						0
H2S	0						0
PH (VOC)	0						0
							20.9
							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: Edali Valla