

Westlake US 2 Daily Report

Date Reported: 4/24/2024

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)
4/23/24 5:00 AM	66.321	423.474	1408.000	336.824	666.717	249.563	623.887	246.598	265.106
4/23/24 6:00 AM	67.017	423.817	1408.000	340.401	666.690	249.607	623.923	246.660	265.165
4/23/24 7:00 AM	67.779	424.211	1408.000	343.374	666.671	249.537	623.869	246.764	265.303
4/23/24 8:00 AM	68.712	424.650	1408.000	346.322	666.650	249.631	623.934	246.980	265.527
4/23/24 9:00 AM	69.658	425.203	1408.000	348.754	666.739	249.738	624.127	247.217	265.726
4/23/24 10:00 AM	70.432	425.760	1408.000	350.876	666.852	249.847	624.821	247.249	265.680
4/23/24 11:00 AM	71.125	426.360	1408.000	352.141	666.912	248.809	624.334	210.216	262.880
4/23/24 12:00 PM	70.736	426.800	1408.000	346.578	666.992	246.128	623.020	202.236	258.488
4/23/24 1:00 PM	69.371	426.923	1410.000	338.340	667.069	243.576	622.427	199.778	255.484
4/23/24 2:00 PM	69.311	426.907	1410.000	337.969	667.131	241.110	622.083	197.542	252.813
4/23/24 3:00 PM	68.870	426.861	1410.000	336.409	667.145	239.697	622.842	226.804	252.080
4/23/24 4:00 PM	67.629	426.921	1410.000	336.690	667.206	239.967	624.942	233.831	252.933
4/23/24 5:00 PM	69.292	426.543	1410.000	341.382	667.233	240.105	627.101	234.323	253.360
4/23/24 6:00 PM	69.310	426.317	1410.000	342.637	667.224	240.183	629.258	234.693	253.822
4/23/24 7:00 PM	69.466	426.278	1410.000	344.041	667.208	240.264	631.476	235.049	254.209
4/23/24 8:00 PM	69.483	426.219	1410.000	344.367	667.165	240.361	633.528	235.351	254.522
4/23/24 9:00 PM	69.605	426.273	1410.000	344.474	667.116	240.454	635.530	235.643	254.850
4/23/24 10:00 PM	69.765	426.403	1410.000	345.032	667.109	240.536	637.492	235.897	255.156
4/23/24 11:00 PM	69.980	426.503	1410.000	345.275	667.132	240.644	639.274	236.134	255.406
4/24/24 12:00 AM	70.114	426.620	1410.000	345.998	667.114	240.730	640.877	236.322	255.640
4/24/24 1:00 AM	70.154	426.732	1410.000	345.449	667.090	240.816	642.357	236.495	255.859
4/24/24 2:00 AM	70.331	426.846	1411.000	345.502	667.089	240.901	643.517	236.663	256.044
4/24/24 3:00 AM	70.397	426.931	1411.000	345.673	667.093	240.945	644.427	236.833	256.278
4/24/24 4:00 AM	70.631	427.013	1411.000	346.280	667.078	241.031	645.328	236.981	256.493
4/24/24 5:00 AM	70.288	427.055	1411.000	343.570	667.084	241.113	645.894	237.117	256.681

Site Observations:

-None

Operational Notes:

- All deformation monument locations have been drilled. Pinnacle will be on site starting Monday to install GPS and tiltmeters.
- Tomorrow Vantage Geo will be performing weight drops around the dome to test the geophones in PPG 6 & 20.
- Bled brine from PPG 4



Westlake

Date: 4/23/24

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:

Date

4/22/24

Sulphur Field Observation Daily Report (Nightshift)

	5pm	6pm	7pm	8pm	9pm	10pm	11pm	12am	1am	2am	3am	4am
7h Downhole Gauge	1410	1410	1410	1410	1410	1410	1410	1410	1410	1411	1411	1411

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

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

Site 10 (Yellowrock #1)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity		
O ₂	20.9						20.9	20.9
Methane	0						0	0
H ₂ S	0						0	0
pH (VOC)	0						0	0

Site 9 (#4 BW Pond)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity		
O ₂	20.9						20.9	20.8
Methane	0						0	0
H ₂ S	0						0	0
pH (VOC)	0						0	0

Site 19 (#4 BW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Rubbing no change in intensity	20.9	20.8
O2	20.9					0	0
Methane	0					0	0
H2S	0					0	0
pH (ppm)	0					0	0

#7b Wellhead Cellar	(Circle One)	More Intense	Less Intense	No Bubbles	Rubbing no change in intensity	20.9	20.9
O2	20.9					0	0
Methane	0					0	0
H2S	0					0	0
pH (ppm)	0					0	0

#27 Rubble site (Road S of Yellow rock shop)	(Circle One)	More Intense	Less Intense	No Bubbles	Rubbing no change in intensity	21.0	20.9
O2	21.0					0	0
Methane	0					0	0
H2S	0					0	0
pH (ppm)	0					0	0

#28 Rubble site (MW 2 500' Well)	(Circle One)	More Intense	Less Intense	No Bubbles	Rubbing no change in intensity	20.9	20.9
O2	20.9					0	0
Methane	0					0	0
H2S	0					0	0
pH (ppm)	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

Now Observation, intensity changes, or comments?	
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Signature	M.E.
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Date: 4/23/24

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	1660.8
Water Well #40	0.00

Downhole Gauge #7 Brine Well	Morning	Afternoon
	1408	1410

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	21.4		
	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	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

#78 Wellhead Cellar	(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		

#7A Plugged Well Site	(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		

#26 Bubble site (Salt Lake (Big 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		

#27 Bubble site (Road S of Yellow rock shop)	(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		

#28 Bubble site (MW-2 500' Well)	(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		

#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?
