

Westlake US 2 Daily Report

Date Reported: 6/24/2024

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)
6/23/24 5:00 AM	87.227	434.952	1420.588	395.118	655.903	257.453	612.377	254.073	287.010
6/23/24 6:00 AM	86.362	435.003	1420.729	389.172	655.866	257.496	612.766	254.110	287.065
6/23/24 7:00 AM	86.520	435.049	1420.734	389.370	655.750	257.396	612.926	254.279	287.233
6/23/24 8:00 AM	86.933	435.453	1420.706	389.801	655.695	257.468	613.135	254.585	287.496
6/23/24 9:00 AM	86.301	435.962	1421.217	383.028	655.770	257.505	613.614	254.722	287.609
6/23/24 10:00 AM	85.446	436.140	1421.348	376.711	655.854	257.714	614.070	254.744	287.559
6/23/24 11:00 AM	84.778	436.184	1421.266	372.812	655.920	257.921	614.283	254.731	287.553
6/23/24 12:00 PM	84.289	436.175	1421.125	373.655	655.945	258.100	614.774	254.788	287.593
6/23/24 1:00 PM	84.032	435.996	1420.933	374.274	655.939	258.069	615.196	254.742	287.540
6/23/24 2:00 PM	84.026	435.559	1420.695	375.811	655.945	258.125	615.468	254.704	287.551
6/23/24 3:00 PM	84.705	434.704	1419.990	384.374	655.976	258.161	615.659	254.646	287.490
6/23/24 4:00 PM	85.152	433.949	1419.233	392.861	655.973	258.271	615.801	254.634	287.548
6/23/24 5:00 PM	86.221	433.629	1418.748	398.476	655.938	258.445	616.300	254.657	287.604
6/23/24 6:00 PM	86.776	433.276	1418.191	404.086	655.902	258.372	616.532	254.795	287.693
6/23/24 7:00 PM	89.963	433.126	1417.977	423.328	655.879	258.304	616.508	254.783	287.639
6/23/24 8:00 PM	90.890	433.142	1418.096	427.199	655.825	258.274	616.604	254.659	287.579
6/23/24 9:00 PM	90.474	432.991	1418.153	426.474	655.712	258.249	616.542	254.688	287.643
6/23/24 10:00 PM	89.947	432.886	1418.058	424.684	655.625	258.273	616.770	254.762	287.706
6/23/24 11:00 PM	89.854	432.754	1418.056	424.045	655.552	258.301	616.926	254.820	287.775
6/24/24 12:00 AM	89.924	432.675	1418.043	424.652	655.507	258.344	617.087	254.883	287.831
6/24/24 1:00 AM	89.710	432.539	1417.977	424.407	655.468	258.372	617.168	254.942	287.885
6/24/24 2:00 AM	88.399	432.235	1417.896	421.835	655.408	258.399	617.265	254.992	287.934
6/24/24 3:00 AM	88.456	431.803	1417.578	424.328	655.393	258.448	617.639	255.062	287.992
6/24/24 4:00 AM	88.270	431.542	1417.316	425.969	655.339	258.473	617.777	255.097	288.023
6/24/24 5:00 AM	88.376	431.292	1416.975	428.482	655.296	258.515	617.748	255.134	288.090

6/23 Evening Update	6/24 Morning Update
Site Observations: -None	Site Observations: -None
Operational Notes: -Injection rates were decreased intentionally to see response from well. Downhole gauge began to decrease so injection rates were returned to previous rates that have shown stable pressure near 400 GPM.	Operational Notes: -None





Date: 6-23-24

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: *Slowed pump down for a while & the sped backup*

Date: 6-23-24

Sulphur Field Observation Daily Report (Dayshift)

Daily Westlake Water Well Readings	GPM
Water Well #11	469.7
Water Well #12	0.00
Water Well #13	0.00
Water Well #19	1542.5
Water Well #40	0.00

Time	Downhole Gauge #7 Brine Well
5am	1420.588
6am	1420.729
7am	1420.734
8am	1420.706
9am	1421.217

Site 1 (E of #22 BW)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
	O2	20.9	20.9		
	H2S/Methane	0	0		
	H2s	0	0		
	PID (VOC)	0	0		

10am	1421.348
11am	1421.266
12pm	1421.125
1pm	1420.933
2pm	1420.695
3pm	1419.990
4pm	1419.233

Site 3 (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 4 (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 5 (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 6 (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 7 (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 8 (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 9 (#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 10 (Yellow rock #7)	(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 12 (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 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 S 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

Signature:

LA

New Observation or comments?

Date:

6-23-24

Sulphur Field Observation Daily Report (Nights Shift)

	5pm	6pm	7pm	8pm	9pm	10pm	11pm	12am	1am	2am	3am	4am
7b Downhole Gauge	1418.748	1418.191	1417.977	1418.096	1419.153	1418.068	1418.056	1418.043	1417.977	1417.896	1417.578	1417.316

Site 1 (E of #22 BW)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O2	20.7				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	20.7				20.8
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	20.7				20.8
Methane	0				0
H2S	0				0
PID (VOC)	0				0

Site 9 (H4 BW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O2	20.7				20.8
Methane	0				0
H2S	0				0
PID (VOC)	0				0

Site 19 (44 BW Pond)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O2	20.7					20.8
Methane	0					
H2S	0					
PID (VOC)	0					

#76 Wellhead Cellar		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O2	20.7					20.8
Methane	0					
H2S	0					
PID (VOC)	0					

#27 Bubble site (Road 5 of Yellow rock shop)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O2	20.7					20.8
Methane	0					
H2S	0					
PID (VOC)	0					

#28 Bubble site (MW-2 500' Well)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O2	20.7					20.8
Methane	0					
H2S	0					
PID (VOC)	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: *Calvin Jellum*