

Westlake US 2 Daily Report

Date Reported: 5/25/2024

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)
5/24/24 5:00 AM	68.928	426.529	1411.000	334.032	670.909	257.067	770.577	254.324	293.626
5/24/24 6:00 AM	68.997	426.505	1411.000	334.105	670.898	257.110	770.713	254.368	293.697
5/24/24 7:00 AM	69.078	426.493	1411.000	334.234	670.870	166.842	770.819	254.440	293.761
5/24/24 8:00 AM	69.127	426.511	1411.000	334.345	670.819	-1.173	770.862	254.529	293.839
5/24/24 9:00 AM	69.379	426.703	1411.000	334.389	670.844	-1.023	771.096	254.709	294.017
5/24/24 10:00 AM	69.397	426.776	1411.000	334.541	670.869	-1.006	771.516	254.668	293.972
5/24/24 11:00 AM	69.564	426.848	1411.000	334.696	670.876	-0.933	771.834	254.783	294.090
5/24/24 12:00 PM	69.679	426.963	1411.000	334.629	670.903	-0.847	771.922	254.836	294.120
5/24/24 1:00 PM	69.762	427.094	1411.000	334.556	670.942	-0.712	772.013	254.836	294.135
5/24/24 2:00 PM	69.744	427.163	1411.000	334.481	670.965	134.755	771.812	254.819	294.168
5/24/24 3:00 PM	69.641	427.224	1411.000	334.499	670.982	257.776	771.723	254.819	294.212
5/24/24 4:00 PM	69.376	427.158	1411.000	334.800	671.012	257.833	771.556	254.821	294.130
5/24/24 5:00 PM	69.256	427.135	1411.000	334.912	670.997	257.840	771.472	254.834	294.181
5/24/24 6:00 PM	69.023	427.047	1411.000	334.941	671.010	257.786	771.378	254.833	294.219
5/24/24 7:00 PM	69.026	426.910	1411.000	334.973	671.018	257.768	771.268	254.821	294.153
5/24/24 8:00 PM	68.999	426.790	1411.000	334.978	670.971	257.769	771.191	254.779	294.159
5/24/24 9:00 PM	68.985	426.789	1411.000	334.901	670.905	257.778	771.173	254.841	294.214
5/24/24 10:00 PM	69.056	426.812	1411.000	334.873	670.885	257.794	771.145	254.896	294.279
5/24/24 11:00 PM	69.094	426.802	1411.000	334.804	670.847	257.813	771.100	254.957	294.341
5/25/24 12:00 AM	69.150	426.818	1411.000	334.759	670.885	257.856	771.111	254.997	294.350
5/25/24 1:00 AM	69.060	426.804	1411.000	334.834	670.824	257.904	771.136	255.040	294.386
5/25/24 2:00 AM	68.939	426.775	1411.000	334.834	670.835	257.944	771.117	255.063	294.415
5/25/24 3:00 AM	68.898	426.764	1411.000	334.960	670.795	257.962	771.138	255.097	294.454
5/25/24 4:00 AM	68.776	426.760	1411.000	335.034	670.785	257.999	771.142	255.117	294.494

Site Observations:

- None

Operational Notes:

-Performing string shots in 2 BW for geophone calibration in 20 BW and 6BW.



Westlake

Date: 5-24-24

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: 5/24/24

Sulphur Field Observation Daily Report (Dayshift)

Daily Westlake Water Well Readings	GPM
Water Well #11	372.5
Water Well #12	0.00
Water Well #13	0.00
Water Well #19	1333
Water Well #40	0.00

Downhole Gauge #7 Brine Well	Morning	Afternoon
	1411	1411

Site 1 (E of #22 BW)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
----------------------	--------------	--------------	--------------	------------	-----------------------------------

	Morning	Afternoon
O2	20.8	21.0
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	21.0	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
-----------------------	--------------	--------------	--------------	------------	-----------------------------------

	Morning	Afternoon
O2	21.0	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
-----------------------	--------------	--------------	--------------	------------	-----------------------------------

	Morning	Afternoon
O2	21.0	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
-----------------------	--------------	--------------	--------------	------------	-----------------------------------

	Morning	Afternoon
O2	21.0	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 21.0	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 21.0	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 20.9	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 20.9	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 21.0	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 21.0	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 21.0	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	21.0	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	21.0	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	21.0	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	21.0	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	21.0	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	21.0	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	20.9	21.0	
		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	21.0		
	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	21.0		
	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	21.0	21.0		
	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
		Morning	Afternoon		
	O2	20.9	21.0		
	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
		Morning	Afternoon		
	O2	20.9	21.0		
	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

Signature:

LA

New Observation or comments?

H2O samples @ central

Date: 5-24-21

Sulphur Field Observation Daily Report (Nights Shift)

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

Site 1 (E of H22 BW)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O2	20.8				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
O2	20.8				20.9
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	20.8				20.9
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	20.8				20.9
Methane	0				0
H2S	0				0
PID (VOC)	0				0

Site 19 (H4 BW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O2 20.8					20.9
Methane					21.0
H2S					00
PIG (VOC)					00

#71 Wellhead Cellar	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O2 20.8					20.9
Methane					21.0
H2S					00
PIG (VOC)					00

#27 Bubble site (Road S of Yellow rock shop)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O2 20.8					20.9
Methane					21.0
H2S					00
PIG (VOC)					00

#28 Bubble site (MW-2 500 Well)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O2 20.8					20.9
Methane					21.0
H2S					00
PIG (VOC)					00

#7 Well Paid 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 Eddie Vell

Central Lake Water Column Profile

Sulphur Dome - Calcasieu Parish, Louisiana

Conc

Conc -

Conc.

Conc

Date: 5/24/24				Time: 8:10			
Depth (ft): 6 ft 6							
	Top (Blue)		Middle (Yellow)		Bottom (Red)		
pH	7.49		7.46		7.12		
SC (uS/cm)	1314		1324		1730		
ORP (mV)	120		-15		-226		
Temp (°C)	27.7		27.9		26.1		
TDS (ppm)	929.4		937.1		1252		
Date:				Time:			
Depth (ft):							
	Top (Blue)		Middle (Yellow)		Bottom (Red)		
pH							
SC (uS/cm)							
ORP (mV)							
Temp (°C)							
TDS (ppm)							
Date:				Time:			
Depth (ft):							
	Top (Blue)		Middle (Yellow)		Bottom (Red)		
pH							
SC (uS/cm)							
ORP (mV)							
Temp (°C)							
TDS (ppm)							
Date:				Time:			
Depth (ft):							
	Top (Blue)		Middle (Yellow)		Bottom (Red)		
pH							
SC (uS/cm)							
ORP (mV)							
Temp (°C)							
TDS (ppm)							