

Westlake US 2 Daily Report

Date Reported: 2/8/2024

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)
2/7/24 5:00 AM	70.510	430.337	1415.000	324.707	144.016	249.055	618.306	246.207	254.452
2/7/24 6:00 AM	70.904	430.343	1415.000	324.849	143.993	249.083	618.508	246.249	254.486
2/7/24 7:00 AM	71.106	430.481	1415.000	324.131	143.984	249.136	618.664	246.268	254.499
2/7/24 8:00 AM	70.612	429.364	1415.000	318.708	143.958	249.131	618.826	246.448	254.771
2/7/24 9:00 AM	70.692	430.736	1415.000	318.272	143.955	249.270	619.116	246.753	255.088
2/7/24 10:00 AM	70.747	430.839	1415.000	318.279	144.006	249.402	619.344	246.822	255.108
2/7/24 11:00 AM	70.802	430.916	1415.000	318.212	144.054	249.491	619.534	246.752	255.006
2/7/24 12:00 PM	70.776	428.290	1415.000	318.282	144.088	249.543	619.716	246.729	255.018
2/7/24 1:00 PM	69.508	415.681	1415.000	320.652	144.097	249.607	619.926	246.731	254.983
2/7/24 2:00 PM	68.731	427.965	1415.000	321.250	144.113	249.654	620.031	246.700	254.869
2/7/24 3:00 PM	68.780	428.346	1415.000	320.816	144.120	249.746	620.187	246.837	254.949
2/7/24 4:00 PM	68.796	428.466	1415.000	320.698	144.127	249.736	620.240	246.843	254.989
2/7/24 5:00 PM	68.756	428.459	1413.000	320.514	144.114	249.738	620.344	246.773	254.952
2/7/24 6:00 PM	68.710	428.456	1413.000	320.222	144.094	249.747	620.399	246.761	254.992
2/7/24 7:00 PM	68.763	428.452	1413.000	320.396	144.075	249.770	620.530	246.854	255.085
2/7/24 8:00 PM	68.838	428.493	1413.000	320.233	144.077	249.806	620.663	246.934	255.150
2/7/24 9:00 PM	68.875	428.578	1413.000	319.964	144.067	249.843	620.797	246.993	255.233
2/7/24 10:00 PM	68.922	428.610	1414.000	320.017	144.063	249.892	620.922	247.061	255.293
2/7/24 11:00 PM	68.995	428.695	1414.000	319.884	144.063	249.934	621.034	247.134	255.377
2/8/24 12:00 AM	69.181	428.734	1414.000	319.824	144.058	249.987	621.135	247.176	255.431
2/8/24 1:00 AM	69.323	428.797	1414.000	320.140	144.079	250.038	621.267	247.274	255.520
2/8/24 2:00 AM	69.333	428.861	1414.000	320.243	144.100	250.105	621.411	247.356	255.585
2/8/24 3:00 AM	69.330	428.957	1414.000	320.170	144.119	250.155	621.568	247.397	255.628
2/8/24 4:00 AM	69.368	429.037	1414.000	319.961	144.127	250.205	621.677	247.434	255.679
2/8/24 5:00 AM	69.361	429.119	1414.000	319.727	144.123	250.219	621.739	247.438	255.675

Site Observations:

-None

Operational Notes:

-Oil was bled from PPG 7 yesterday, volumes will be determined upon sale. Frac tank is full, will schedule a transporter.

-Monitoring wells:

- Walker Hill finished setting up rig and equipment at MW-3 (700'). Walker Hill drilled to 252' bgs with a 7 7/8" bit.

-Bathymetric Methodology:

METHODOLOGY

Salt Lake

PLS shall use a Teledyne Odom Hydrographic, Inc. CVM hydrographic surveying system with a single beam dual frequency transducer and a Trimble R10 GPS receiver for the hydrographic survey of the Salt Lake. PLS shall calibrate the system and obtain a top of water elevation to be used to adjust the soundings to elevations. The vessel used shall be either an 18' aluminum cabin boat with 115hp Suzuki OB or a 16' Alweld aluminum boat with either 25hp or 40 hp. Data shall be collected with both high and low frequencies along previously calculated transects. Data shall be processed using Hypack software. The Hydrographic Survey shall



conform to the USACE specifications and procedures listed in Hydrographic Surveying Manual EM 1110-2-1003, dated 30 November 2013.

Central Lake

PLS shall use a R12 RTK GPS system with a level rod and 6" disk as per USACE specifications to acquire bottom elevations of the Lake. The vessel shall be an 18' airboat with 450hp motor to acquire data along a baseline to be determined in the field.



Westlake

Date: 2-7-24

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: 8'

- 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: 2/7/24

Sulphur Field Observation Daily Report (Dayshift)

Daily Westlake Water Well Readings	GPM
Water Well #11	453
Water Well #12	0.00
Water Well #13	0.00
Water Well #19	1230
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	21.0	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	21.1	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	21.1	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	21.1	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	21.1	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	21.1	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	21.1	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	21.1	21.3		
	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	21.4		
	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	21.1	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	21.1	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	21.1	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	21.1	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		21.1	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 21.1	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 21.1	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	21.1	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		21.1	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		21.1	21.3		
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	21.1	21.3		
	Methane	0	0		
	H2s	0	0		
	PID (VOC)	0	0		

#7A Plugged Well Site	(Circle One)	More Intense	Less Intense	No Bubbles	<u>Bubbling - no change in intensity</u>
		Morning	Afternoon		
	O2	21.1	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	21.1	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	<u>No Bubbles</u>	Bubbling - no change in intensity
		Morning	Afternoon		
	O2	21.1	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	21.0	21.3		
	Methane	0	0		
	H2s	0	0		
	PID (VOC)	0	0		

#7 Well Pad Site General Housekeeping	<input checked="" type="checkbox"/>	Check Berms for leaks or oil/brine
	<input checked="" type="checkbox"/>	Check hoses at each connection from rental pump to piping tie-in
	<input checked="" type="checkbox"/>	Check cellar for oil
	<input checked="" type="checkbox"/>	Check Wellhead for leaks

Signature:



New Observation or comments?

Date: 2-7-24

Sulphur Field Observation Daily Report (Nightshift)

7b Downhole Gauge	5pm	6pm	7pm	8pm	9pm	10pm	11pm	12am	1am	2am	3am	4am
	1413	1413	1413	1413	1414	1414	1414	1414	1414	1414	1414	1414

Site 1 (E of #22 BW)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O2	21.1				21.0
Methane	0				0
H2S	0.0				0.0
PID (VOC)	0.0				0.0

7A Plugged Well Site	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O2	21.1				21.0
Methane	0				0
H2S	0.0				0.0
PID (VOC)	0.0				0.0

Site 10 (Yellowrock #7)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O2	21.1				21.0
Methane	0				0
H2S	0.0				0.0
PID (VOC)	0.0				0.0

Site 9 (H4 BW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O2	21.1				21.0
Methane	0				0
H2S	0.0				0.0
PID (VOC)	0.0				0.0

Site 19 (4th BW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O2	21.1				21.0
Methane	0.0				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	21.1				21.0
Methane	0.0				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	21.1				21.0
Methane	0.0				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	21.1				21.0
Methane	0.0				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: Edlin Vetter