

Westlake US 2 Daily Report

Date Reported: 2/20/2024

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)
2/19/24 5:00 AM	68.413	429.037	1416.000	318.356	145.508	248.255	704.049	245.427	253.954
2/19/24 6:00 AM	65.671	428.618	1416.000	314.343	145.508	248.317	704.239	245.481	254.005
2/19/24 7:00 AM	67.280	428.021	1416.000	331.419	145.538	248.307	704.628	245.558	254.123
2/19/24 8:00 AM	70.514	430.199	1416.000	335.987	145.516	248.419	705.061	245.942	254.519
2/19/24 9:00 AM	70.382	431.209	1416.000	325.449	145.540	248.463	705.237	246.224	254.657
2/19/24 10:00 AM	69.804	431.600	1416.000	317.610	145.605	248.615	705.370	246.180	254.594
2/19/24 11:00 AM	69.138	431.738	1416.000	313.108	145.640	248.692	705.592	246.073	254.512
2/19/24 12:00 PM	69.475	431.743	1416.000	315.798	145.690	248.805	705.687	246.040	254.474
2/19/24 1:00 PM	69.054	431.746	1416.000	313.675	145.720	248.876	705.972	246.027	254.511
2/19/24 2:00 PM	69.183	431.598	1416.000	316.211	145.763	248.951	706.226	246.054	254.514
2/19/24 3:00 PM	69.769	431.537	1416.000	319.695	145.799	249.022	706.405	246.138	254.467
2/19/24 4:00 PM	70.416	431.577	1416.000	323.008	145.822	249.024	706.514	246.133	254.478
2/19/24 5:00 PM	70.739	431.461	1416.000	324.604	145.818	249.015	706.675	246.152	254.512
2/19/24 6:00 PM	70.765	431.468	1416.000	324.340	145.820	248.982	706.794	246.083	254.515
2/19/24 7:00 PM	71.002	431.506	1416.000	323.729	145.809	249.012	706.914	246.114	254.580
2/19/24 8:00 PM	71.414	431.742	1417.000	323.388	145.812	249.054	707.068	246.150	254.619
2/19/24 9:00 PM	71.701	431.855	1417.000	323.186	145.826	249.076	707.231	246.227	254.692
2/19/24 10:00 PM	70.462	431.734	1416.000	314.113	145.818	249.127	707.387	246.295	254.792
2/19/24 11:00 PM	70.359	431.474	1416.000	313.377	145.812	249.163	707.552	246.371	254.860
2/20/24 12:00 AM	70.247	431.264	1416.000	313.106	145.820	249.236	707.679	246.439	254.928
2/20/24 1:00 AM	70.182	431.010	1416.000	312.758	145.816	249.283	707.827	246.504	255.010
2/20/24 2:00 AM	70.013	430.788	1416.000	312.481	145.808	249.323	707.972	246.565	255.071
2/20/24 3:00 AM	70.423	430.699	1416.000	313.687	145.816	249.368	708.117	246.618	255.110
2/20/24 4:00 AM	69.123	430.521	1416.000	310.258	145.816	249.416	708.274	246.677	255.158
2/20/24 5:00 AM	69.800	430.426	1416.000	319.339	145.827	249.470	708.432	246.724	255.212
2/20/24 6:00 AM	71.034	430.549	1416.000	320.838	145.837	249.510	708.627	246.788	255.259

Site Observations:

-None

Operational Notes:

- Walker Hill developed MW-3 (700') by airlifting. After developing MW-3 (700'), Walker Hill topped off grout at both MW-3 (500') and MW-3 (700'). Walker Hill then cleanup MW-3 location. Walker Hill moved rig, equipment and supplies to Pad 18.

-Injection into #7 moved back to #22 brine well.



Westlake

Date: 2-19-24

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: Swapped over to 22BW for 7B

Date: 2-19-24

Sulphur Field Observation Daily Report (Dayshift)

Daily Westlake Water Well Readings	GPM
Water Well #11	0
Water Well #12	684
Water Well #13	236
Water Well #19	0
Water Well #40	0

Downhole Gauge #7 Brine Well	Morning	Afternoon
	1416	1416

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	21.1	21.1
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	21.1	21.1
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	21.1	21.1
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	21.1	21.1
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	21.1	21.1
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	21.1		
	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	21.1		
	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	21.1		
	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	21.1			
	Methane	0			
	H2s	0			
	PID (VOC)	0			

Site 12 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
	O2	21.1	21.1		
	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	21.1		
	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	21.1		
	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	21.1		
	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	21.1		
	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	21.1		
	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	21.1		
	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	21.1		
	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	21.1		
	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	21.1		
	Methane	0	0		
	H2s	0	0		
	PID (VOC)	0	0		

Date: 2-19-24

Sulphur Field Observation Daily Report (Nightshift)

	5pm	6pm	7pm	8pm	9pm	10pm	11pm	12am	1am	2am	3am	4am
7b Downhole Gauge	1416	1416	1416	1417	1417	1417	1416	1416	1416	1416	1416	1416

Site 1 (E of #22 BW)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity						
O2	21.1						21.0					21.2
Methane	0						0					0
H2s	0.0						0.0					0.0
PID (VOC)	0.0						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					21.2
Methane	0						0					0
H2s	0.0						0.0					0.0
PID (VOC)	0.0						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					21.2
Methane	0						0					0
H2s	0.0						0.0					0.0
PID (VOC)	0.0						0.0					0.0

Site 9 (#4 BW Pond)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity						
O2	21.1						21.0					21.2
Methane	0						0					0
H2s	0.0						0.0					0.0
PID (VOC)	0.0						0.0					0.0

Site 19 (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

#7b Wellhead Cellar	(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

#27 Bubble site (Road 5 of Yellow rock strip)	(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

#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
H2S	0.0				0.0
PID (VOC)	0.0				0.0

#7 Well Pad Site General Housekeeping	Check Berns 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?	
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Signature: *Edie Vulliamy*