

Westlake US 2 Daily Report

Date Reported: 3/2/2024

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)
3/1/24 5:00 AM	67.362	429.356	1416.000	318.491	149.493	257.061	740.327	254.431	263.271
3/1/24 6:00 AM	67.652	429.364	1416.000	318.442	149.497	257.108	740.435	254.505	263.364
3/1/24 7:00 AM	67.602	429.393	1416.000	318.527	149.505	257.156	740.425	254.559	263.417
3/1/24 8:00 AM	68.109	429.407	1416.000	318.526	149.547	257.206	740.421	254.630	263.472
3/1/24 9:00 AM	67.672	429.483	1416.000	318.451	149.527	257.271	740.432	254.761	263.603
3/1/24 10:00 AM	67.864	429.625	1416.000	319.574	149.553	257.316	740.490	254.689	263.611
3/1/24 11:00 AM	68.212	430.087	1416.000	320.317	149.570	257.272	740.531	254.127	263.354
3/1/24 12:00 PM	68.659	430.456	1416.000	321.438	149.636	257.159	740.473	253.469	263.081
3/1/24 1:00 PM	69.111	430.735	1416.000	319.167	149.712	257.012	740.442	252.831	262.577
3/1/24 2:00 PM	69.233	430.911	1416.000	319.555	149.799	256.884	740.433	252.387	262.117
3/1/24 3:00 PM	68.637	430.664	1416.000	317.252	149.873	256.710	740.310	252.613	261.682
3/1/24 4:00 PM	68.329	430.125	1416.000	316.809	149.910	256.702	740.347	253.035	261.817
3/1/24 5:00 PM	68.000	429.877	1415.000	317.692	149.932	256.784	740.395	253.174	261.983
3/1/24 6:00 PM	67.959	429.716	1415.000	318.001	149.937	256.777	740.361	253.212	262.064
3/1/24 7:00 PM	67.913	429.507	1415.000	318.044	149.933	256.787	740.383	253.282	262.196
3/1/24 8:00 PM	67.964	429.369	1415.000	317.898	149.905	256.833	740.418	253.379	262.278
3/1/24 9:00 PM	67.726	429.287	1415.000	317.835	149.922	256.875	740.458	253.472	262.374
3/1/24 10:00 PM	67.614	429.176	1415.000	317.635	149.922	256.924	740.480	253.568	262.462
3/1/24 11:00 PM	67.783	429.104	1415.000	317.177	149.942	256.987	740.509	253.624	262.520
3/2/24 12:00 AM	67.456	428.924	1415.000	317.151	149.959	257.021	740.538	253.643	262.559
3/2/24 1:00 AM	67.347	428.775	1415.000	316.960	149.958	257.045	740.555	253.705	262.620
3/2/24 2:00 AM	67.367	428.612	1415.000	316.633	149.950	257.088	740.811	253.787	262.712
3/2/24 3:00 AM	67.197	428.488	1415.000	316.527	149.990	257.140	741.028	253.867	262.767
3/2/24 4:00 AM	67.025	428.395	1415.000	316.408	150.003	257.202	741.195	253.965	262.893
3/2/24 5:00 AM	67.519	428.346	1415.000	319.846	150.000	257.166	741.285	253.057	262.903
3/2/24 6:00 AM	68.023	428.926	1415.000	320.483	150.007	256.824	741.197	251.942	262.207

Site Observations:

-None

Operational Notes:

-Monitoring Wells: Walker Hill drilled from 357' bgs to 650' bgs at MW-1 (700'). The bore hole was conditioned, and drill pipe was pulled until inside the 8" surface casing. Walker Hill prepared the 5" casing for installation. Walker Hill sent one load of fluids to R360 (72bbls) for disposal. The plan for today is to perform a wipe run, install and pressure grout the 5" casing.





Date: 3-1-24

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:

Central Lake Water Column Profile

Sulphur Dome - Calcasieu Parish, Louisiana

Conc

Date:	3-1-24	Time:	9:06
Depth (ft):	5' ft		
	Top (Blue)	Middle (Yellow)	Bottom (Red)
pH	7.40	7.40	7.32
SC (uS/cm)	1900	1087	1910
ORP (mV)	182	133	55
Temp (°C)	15.7	15.4	15.5
TDS (ppm)	1405	1396	1414

Conc -

Date:		Time:	
Depth (ft):			
	Top (Blue)	Middle (Yellow)	Bottom (Red)
pH			
SC (uS/cm)			
ORP (mV)			
Temp (°C)			
TDS (ppm)			

Conc.

Date:		Time:	
Depth (ft):			
	Top (Blue)	Middle (Yellow)	Bottom (Red)
pH			
SC (uS/cm)			
ORP (mV)			
Temp (°C)			
TDS (ppm)			

Conc

Date:		Time:	
Depth (ft):			
	Top (Blue)	Middle (Yellow)	Bottom (Red)
pH			
SC (uS/cm)			
ORP (mV)			
Temp (°C)			
TDS (ppm)			

Date: 3-1-24

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	193.2
Water Well #19	0.00
Water Well #40	0.00

Downhole Gauge #7 Brine Well	Morning	Afternoon
	1416	

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	20.7	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	20.7	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	20.7	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	20.7	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	20.7	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	20.7	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	20.7	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	20.8	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	20.7	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	20.7	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	20.7	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	20.7	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	20.7	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	20.7	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	20.7	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	20.7	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	20.7	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	20.7	21.0		
	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	<u>No Bubbles</u>	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	<u>No Bubbles</u>	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	<u>Bubbling - no change in intensity</u>
		Morning	Afternoon		
	O2	20.7	21.0		
	Methane	0	0		
	H2s	0	0		
	PID (VOC)	0	0		

#27 Bubble site (Road 5 of Yellow rock shop)	(Circle One)	More Intense	Less Intense	<u>No Bubbles</u>	Bubbling - no change in intensity
		Morning	Afternoon		
	O2	20.7	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	<u>No Bubbles</u>	Bubbling - no change in intensity
		Morning	Afternoon		
	O2	20.7	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:

LD

New Observation or comments?

H2O samples @ central lake.

Date: 3-1-24

Sulphur Field Observation Daily Report (Nightshift)

7b Downhole Gauge	5pm	6pm	7pm	8pm	9pm	10pm	11pm	12am	1am	2am	3am	4am
	1415	1415	1415	1415	1415	1415	1415	1415	1415	1415	1415	1415

Site 1 (E of H22 BW)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O2	20.9				20.6
Methane	0.0				0.0
H2S	0.0				0.0
PHD (VOC)	0.0				20.3
					0.0
					0.0

7A Plugged Well Site	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O2	20.9				20.6
Methane	0.0				0.0
H2S	0.0				0.0
PHD (VOC)	0.0				20.3
					0.0
					0.0

Site 10 (Yellowrock #7)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O2	20.9				20.6
Methane	0.0				0.0
H2S	0.0				0.0
PHD (VOC)	0.0				20.7
					0.0
					0.0

Site 9 (H4 BW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O2	20.9				20.6
Methane	0.0				0.0
H2S	0.0				0.0
PHD (VOC)	0.0				20.7
					0.0
					0.0

Site 19 (#4 BW Pond)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O2	20.9					20.7
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	20.9					20.7
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	20.9					20.6
Methane	0.0					0.0
H2S	0.0					0.0
PID (VOC)	0.0					0.0

#28 Bubble site (NW-2 500 Well)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O2	20.9					20.6
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?	
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Signature: *Eddie Leile*