

Westlake US 2 Daily Report

Date Reported: 2/19/2024

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)
2/18/24 5:00 AM	68.555	428.319	1415.000	317.999	145.236	246.934	689.880	243.914	252.499
2/18/24 6:00 AM	68.539	428.319	1415.000	318.008	145.266	246.987	690.740	243.968	252.554
2/18/24 7:00 AM	68.569	428.464	1415.000	318.075	145.303	247.008	691.608	244.056	252.679
2/18/24 8:00 AM	68.561	428.631	1415.000	318.061	145.268	247.128	692.489	244.323	252.919
2/18/24 9:00 AM	68.639	428.752	1415.000	318.102	145.262	247.178	693.420	244.489	252.992
2/18/24 10:00 AM	68.783	428.979	1415.000	317.950	145.276	247.303	694.191	244.597	253.052
2/18/24 11:00 AM	68.942	429.181	1415.000	317.848	145.331	247.400	694.990	244.642	253.090
2/18/24 12:00 PM	68.992	429.340	1415.000	317.844	145.378	247.474	695.761	244.653	253.098
2/18/24 1:00 PM	69.007	429.434	1415.000	317.762	145.425	247.562	696.566	244.696	253.092
2/18/24 2:00 PM	69.005	429.544	1415.000	317.755	145.490	247.686	697.322	244.759	253.044
2/18/24 3:00 PM	69.043	429.517	1415.000	317.669	145.521	247.782	697.990	244.884	252.977
2/18/24 4:00 PM	68.918	429.430	1415.000	317.708	145.574	247.849	698.641	244.927	253.000
2/18/24 5:00 PM	68.749	429.252	1415.000	317.813	145.618	247.844	699.181	244.911	253.100
2/18/24 6:00 PM	68.718	429.145	1415.000	317.935	145.615	247.775	699.625	244.702	253.083
2/18/24 7:00 PM	68.707	429.165	1415.000	317.954	145.576	247.779	700.183	244.669	253.158
2/18/24 8:00 PM	68.641	429.049	1415.000	318.036	145.542	247.814	700.729	244.731	253.271
2/18/24 9:00 PM	68.620	429.042	1415.000	318.042	145.525	247.859	701.291	244.809	253.399
2/18/24 10:00 PM	68.630	429.031	1415.000	318.140	145.518	247.906	701.880	244.919	253.514
2/18/24 11:00 PM	68.563	429.028	1416.000	318.122	145.510	247.956	702.525	245.012	253.589
2/19/24 12:00 AM	68.556	429.033	1416.000	318.180	145.512	248.012	703.058	245.080	253.683
2/19/24 1:00 AM	68.526	429.029	1416.000	318.232	145.515	248.055	703.470	245.141	253.716
2/19/24 2:00 AM	68.495	429.027	1416.000	318.243	145.507	248.126	703.864	245.217	253.755
2/19/24 3:00 AM	68.433	429.009	1416.000	318.255	145.469	248.182	703.968	245.285	253.823
2/19/24 4:00 AM	68.415	429.014	1416.000	318.301	145.503	248.210	703.983	245.341	253.871
2/19/24 5:00 AM	68.413	429.037	1416.000	318.356	145.508	248.255	704.049	245.427	253.954

Site Observations:

-None

Operational Notes:

-441 bbls of oil from #7's frac tank was transported offsite. Total volume removed from cavern is estimated to be 55,416.

-Walker Hill reentered the 5" casing with 2 7/8" drill pipe and a 4 1/2" bit. Cement was encountered around 560' bgs. The cement was drilled out and then the borehole was advance to 690' bgs. A well was installed at MW-3 (700') with the screen at 680-690' bgs. The well was then flushed with fresh water. The plan for today is to develop the well by airlifting. After this is completed, Walker Hill will begin to demob/mob to next location.



Westlake

Date: 2-18-24

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: 2-18-24

Sulphur Field Observation Daily Report (Dayshift)

Daily Westlake Water Well Readings	GPM
Water Well #11	1.0
Water Well #12	0.0
Water Well #13	150.74
Water Well #19	0.0
Water Well #40	0.0

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	20.9	20.9		
	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	20.9	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	<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 Bubble</u>	Bubbling - no change in intensity
		Morning	Afternoon		
	O2	<u>20.9</u>	<u>20.9</u>		
	Methane	<u>0</u>	<u>0</u>		
	H2s	<u>0</u>	<u>0</u>		
	PID (VOC)	<u>0</u>	<u>0</u>		

#7A Plugged Well Site	(Circle One)	More Intense	Less Intense	No Bubbles	<u>Bubbling - no change in intensity</u>
		Morning	Afternoon		
	O2	<u>20.8</u>	<u>20.9</u>		
	Methane	<u>0</u>	<u>0</u>		
	H2s	<u>0</u>	<u>0</u>		
	PID (VOC)	<u>0</u>	<u>0</u>		

#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	<u>20.8</u>	<u>20.9</u>		
	Methane	<u>0</u>	<u>0</u>		
	H2s	<u>0</u>	<u>0</u>		
	PID (VOC)	<u>0</u>	<u>0</u>		

#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	<u>20.9</u>	<u>20.9</u>		
	Methane	<u>0</u>	<u>0</u>		
	H2s	<u>0</u>	<u>0</u>		
	PID (VOC)	<u>0</u>	<u>0</u>		

#28 Bubble site (MW-2 500' Well)	(Circle One)	More Intense	Less Intense	<u>No Bubble</u>	Bubbling - no change in intensity
		Morning	Afternoon		
	O2	<u>20.9</u>	<u>20.9</u>		
	Methane	<u>0</u>	<u>0</u>		
	H2s	<u>0</u>	<u>0</u>		
	PID (VOC)	<u>0</u>	<u>0</u>		

#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:

New Observation or comments?

Date: 2-18-24

Sulphur Field Observation Daily Report (Nightshift)

	5pm	6pm	7pm	8pm	9pm	10pm	11pm	12am	1am	2am	3am	4am
7b Downhole Gauge	1415	1415	1415	1415	1415	1415	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						21.1					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						21.1					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						21.1					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						21.1					21.2
Methane	0						0					0
H2s	0.0						0.0					0.0
PID (VOC)	0.0						0.0					0.0

Site 19 (#4 BW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O ₂	21.1				21.2
Methane	0				0
H ₂ S	0.0				0.0
PH (VOC)	0.0				0.0

#7B Wellhead Cellar	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O ₂	21.1				21.2
Methane	0				0
H ₂ S	0.0				0.0
PH (VOC)	0.0				0.0

#27 Bubble site (Road 5 of Yellow rock shop)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O ₂	21.1				21.2
Methane	0				0
H ₂ S	0.0				0.0
PH (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
O ₂	21.1				21.2
Methane	0				0
H ₂ S	0.0				0.0
PH (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: *Eddie Wells*