Westlake US 2 Daily Report
Date Reported: 5/4/2024

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)
5/3/24 5:00 AM	68.322	426.229	1409.000	348.627	669.102	242.697	692.065	239.385	264.573
5/3/24 6:00 AM	68.319	426.061	1409.000	349.106	669.089	242.725	692.314	239.398	264.581
5/3/24 7:00 AM	68.511	425.841	1409.000	349.425	669.048	242.754	692.410	239.435	264.642
5/3/24 8:00 AM	68.702	425.896	1409.000	349.546	668.997	242.760	692.515	239.471	264.708
5/3/24 9:00 AM	68.665	425.893	1409.000	349.720	668.989	242.828	692.596	239.531	264.801
5/3/24 10:00 AM	68.558	425.778	1409.000	349.737	668.984	242.875	692.714	239.572	264.882
5/3/24 11:00 AM	68.775	425.928	1409.000	349.686	669.002	242.929	692.747	239.675	264.990
5/3/24 12:00 PM	69.144	426.156	1409.000	349.803	669.027	242.972	692.925	239.723	265.033
5/3/24 1:00 PM	69.330	426.231	1409.000	350.184	669.027	242.985	693.060	239.760	265.082
5/3/24 2:00 PM	69.302	426.174	1409.000	350.520	669.066	243.044	693.167	239.789	265.126
5/3/24 3:00 PM	69.378	426.253	1409.000	350.300	669.063	243.112	693.308	239.880	265.257
5/3/24 4:00 PM	68.886	426.305	1409.000	349.833	669.118	243.200	693.386	240.001	265.346
5/3/24 5:00 PM	68.579	426.252	1409.000	349.604	669.122	243.293	693.624	240.073	265.478
5/3/24 6:00 PM	68.491	426.224	1409.000	349.243	669.164	243.336	693.785	240.121	265.490
5/3/24 7:00 PM	68.153	426.017	1409.000	349.311	669.204	243.369	694.068	240.128	265.504
5/3/24 8:00 PM	68.013	425.847	1409.000	349.395	669.244	243.386	694.268	240.085	265.491
5/3/24 9:00 PM	67.900	425.747	1409.000	349.500	669.198	243.437	694.537	240.121	265.563
5/3/24 10:00 PM	67.895	425.702	1409.000	349.533	669.160	243.479	694.733	240.174	265.622
5/3/24 11:00 PM	67.874	425.673	1409.000	349.500	669.159	243.515	694.799	240.205	265.691
5/4/24 12:00 AM	68.160	425.646	1409.000	350.053	669.129	243.547	694.803	240.257	265.714
5/4/24 1:00 AM	68.519	425.652	1409.000	349.914	669.115	243.607	694.836	240.306	265.805
5/4/24 2:00 AM	68.590	425.684	1409.000	349.748	669.107	243.667	695.100	240.387	265.876
5/4/24 3:00 AM	68.660	425.672	1409.000	349.657	669.128	243.725	695.400	240.424	265.968
5/4/24 4:00 AM	68.589	425.670	1409.000	349.657	669.117	243.758	695.589	240.474	266.031
5/4/24 5:00 AM	68.788	425.657	1409.000	349.605	669.165	243.820	695.634	240.521	266.092
5/4/24 6:00 AM	68.821	425.629	1409.000	349.512	669.176	243.860	695.663	240.568	266.116
5/4/24 7:00 AM	69.120	425.643	1409.000	349.477	669.172	243.880	695.840	240.652	266.224

Site Observations:

-None

Operational Notes:

-Pinnacle is onsite installing GPS and Tiltmeters

Reported by Randy Broussard (Westlake)

Westlake

Date: 4/3/24

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 annlus? 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: 5/3/24

Sulphur Field Observation Daily Report (Nightshift)

	5pm	6pm	7pm	8pm	9pm	10pm	11pm	12am	1am	2am	3am	4am
7b Downhole Gauge	1409	1409	1409	1409	1409	1409	1409	1409	1409	1409	1409	1409

Site 1 (E of #22 BW)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity		
O2	20.8						20.8	20.8
Methane	0						0	0
H2s	0						0	0
PID (VOC)	0						0	0

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

Site 10 (Yellowrock #7)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity		
O2	20.9						20.8	21.0
Methane	0						0	0
H2s	0						0	0
PID (VOC)	0						0	0

Site 9 (#4 BW Pond)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity		
O2	20.9						20.8	20.8
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		
O2	20.9						20.8	20.8
Methane	0						0	0
H2s	0						0	0
PID (VOC)	0						0	0

#7b Wellhead Cellar		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity		
O2	20.8						20.8	20.9
Methane	0						0	0
H2s	0						0	0
PID (VOC)	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						20.8	21.0
Methane	0						0	0
H2s	0						0	0
PID (VOC)	0						0	0

#28 Bubble site (MW-2 500' Well)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity		
O2	20.9						20.8	21.0
Methane	0						0	0
H2s	0						0	0
PID (VOC)	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	M. E.

Date: 5/3/24

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	0.00
Water Well #19	1437
Water Well #40	0.00

Downhole Gauge #7 Brine Well	Morning	Afternoon
	1409	1409

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

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

Central Lake Water Column Profile

Sulphur Dome - Calcasieu Parish, Louisiana

	Date:	5/3/24	Time:	11.45
	Depth (ft):	6ft 6		
		Top (Blue)	Middle (Yellow)	Bottom (Red)
	pH	7.49	7.57	7.42
Cond	SC (uS/cm)	1761	1795	1823
	ORP (mV)	81	62	-104
	Temp (°C)	23.7	25.0	23.9
	TDS (ppm)	1280	1305	1233

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

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

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