Westlake US 2 Daily Report
Date Reported: 7/20/2023

Pressure Data:

7/19/2023 @ 6PM
7B Tubing Press = 77.8psig
7B Annulus Press = 436.6 psig
Downhole Pressure in 7B Tubing = 1,429 psig
7B Brine Injection Rate = 305.3 GPM
6X Annulus Press = 175.0 psig
PPG 2 Tubing Pressure = 228.2psig
PPG 2 Annulus Press = 451.8 psig

7/20/2023 @ 4AM
7B Tubing Press = 77.2 psig
7B Annulus Press = 435.4 psig
Downhole Pressure in 7B Tubing = 1,429 psig
7B Brine Injection Rate = 305.0 GPM
6X Annulus Press = 175.0 psig
PPG 2 Tubing Pressure = 228.4 psig
PPG 2 Annulus Press = 454.2 psig

Site Observations:

-none

Operational Notes:

-changed booms at #1 location

Reported by: Josh Bradley (Westlake)

Date: 7/19/23

Sulphur Field Observation Daily Report (Nightshift)

	5pm	6pm	7pm	8pm	9pm	10pm	11pm	12am	1am	2am	3am	4am
7b Tubing Pressure	78.0	77.8	78.1	77.2	78.0	77.9	78.4	77.7	77.3	77.4	78.2	77.2
7b Annulus Pressure	436.2	436.6	436.4	435.5	435.6	435.5	435.5	435.4	435.5	435.0	435.2	435.4
7b Injection Rate	304.7	305.3	304.3	305.1	304.6	304.2	304.4	305.3	305.1	305.4	305.2	305.0
7b Downhole Gauge	1429/93	1429/93	1429/93	1429/93	1429/93	1429/93	1429/93	1429/93	1429/93	1429/92	1429/93	1429/93
6x Pressure	175.0	175.0	175.0	175.0	175.1	175.2	175.0	175.2	175.2	175.0	175.2	175.0
2 Tubing Pressure		228.2										228.4
2 Annulus Pressure		451.8										454.2

Site 1 (E of #22 BW)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity						
O2	20.8						20.9					20.9
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	20.9						21.0					21.0
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	20.8						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	20.8						20.9			20.8
Methane	0						0			0
H2s	0						0			0
PID (VOC)	0						0			0

Site 19 (#4 BW Pond)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity				
O2	20.8						20.9			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	20.9						21.0			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: 7-19-23

Sulphur Field Observation Daily Report (Dayshift)

Site 1 (E of #22 BW)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
O2		21.2	21.4		
H2S/Methane		0	0		
H2s		0.0	0.0		
PID (VOC)		0.0	0.0		

Site 3 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
O2		21.0	21.1		
Methane		0	0		
H2s		0.0	0.0		
PID (VOC)		0.0	0.0		

Site 4 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
O2		21.0	21.1		
Methane		0	0		
H2s		0.0	0.0		
PID (VOC)		0.0	0.0		

Site 5 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
O2		21.0	21.1		
Methane		0	0		
H2s		0.0	0.0		
PID (VOC)		0.0	0.0		

Site 6 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
O2		21.0	21.1		
Methane		0	0		
H2s		0.0	0.0		
PID (VOC)		0.0	0.0		

Site 7 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
O2		21.0	21.1		
Methane		0	0		
H2s		0.0	0.0		
PID (VOC)		0.0	0.0		

Site 8 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
O2		21.0	21.1		
Methane		0	6		
H2s		0.0	0.0		
PID (VOC)		0.0	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	21.2		
Methane		0	0		
H2s		0.0	0.0		
PID (VOC)		0.0	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	21.3		
Methane		0	0		
H2s		0.0	0.0		
PID (VOC)		0.0	0.0		

Site 12 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
O2		21.0	21.1		
Methane		0	0		
H2s		0.0	0.0		
PID (VOC)		0.0	0.0		

Site 17 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
O2		21.0	21.1		
Methane		0	0		
H2s		0.0	0.0		
PID (VOC)		0.0	0.0		

Site 18 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
O2		21.0	21.1		
Methane		0	0		
H2s		0.0	0.0		
PID (VOC)		0.0	0.0		

Site 21 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
O2		21.0	21.1		
Methane		0	0		
H2s		0.0	0.0		
PID (VOC)		0.0	0.0		

Site 22 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity ?
		Morning	Afternoon		
O2		21.0			
Methane		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	21.1		
Methane		0	0		
H2s		0.0	0.0		
PID (VOC)		0.0	0.0		

Site 24 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in
		Morning	Afternoon		
O2		21.0	21.1		
Methane		0	0		
H2s		0.0	0.0		
PID (VOC)		0.0	0.0		

Site 19 (#4 BW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
O2		21.2	21.2		
Methane		0	0		
H2s		0.0	0.0		
PID (VOC)		0.0	0.0		

Site 20 (Sheen on Crystal Creek (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		21.1	21.2		
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
		Morning	Afternoon		
O2		21.1	21.2		
Methane		0	0		
H2s		0.0	0.0		
PID (VOC)		0.0	0.0		

#26 Bubble site (Crystal Lake Big Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity

	Morning	Afternoon
O2	21.2	21.2
Methane	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 or comments?

Change booms clean oil with pads area #22

#1. 7/8

#2. 7/8

Signature:

Central Lake Water Column Profile

Sulphur Dome - Calcasieu Parish, Louisiana

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

Cond

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

Cond -

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

Cond.

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

Cond