Pressure Data:

12/08/2023 @ 6PM
7B Tubing Press = 69.7 psig
7B Annulus Press = 430.3 psig
Downhole Pressure in 7B Tubing = 1415 psig
7B Brine Injection Rate = 317.1 GPM
6X Annulus Press = 154.1 psig
PPG 2 Tubing Pressure = 251.2 psig
PPG 2 Annulus Press = 413.3 psig
PPG 4 Tubing Pressure = 247.9 psig
PPG 4 Annulus Press = 256.9 psig

12/09/2023 @ 4AM
7B Tubing Press = 70.0 psig
7B Annulus Press = 430.4 psig
Downhole Pressure in 7B Tubing = 1415 psig
7B Brine Injection Rate = 318.4 GPM
6X Annulus Press = 154.0 psig
PPG 2 Tubing Pressure = 251.7 psig
PPG 2 Annulus Press = 415.8 psig
PPG 4 Tubing Pressure = 248.6 psig
PPG 4 Annulus Press = 257.6 psig

Site Observations:

-none

Operational Notes:

-Central lake water profile attached.
-Gas removal or oil withdrawal:
-No gas was removed yesterday.
-No Gas oil was bled from PPG 7 yesterday, volumes will be determined upon sale.
-Monitoring wells:
-Crew is off today.
-Sub-surface Seismic:
-Onsite construction has begun at #20 & #6 on the platforms for the seismic equipment. Long lead items have been ordered. We are still on track for installation in early 2024.
-Geo-mechanical Studies:
-Respec Phase 2 is on-going.

Westlake

Date: 12-8-23

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: 12/8/23

Sulphur Field Observation Daily Report (Dayshift)

Daily Westlake Water Well Readings	GPM
Water Well #11	475.2
Water Well #12	0
Water Well #13	0
Water Well #19	1263.4
Water Well #40	0

Site 1 (E of #22 BW)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
O2		21.1	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		21.2	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		21.2	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		21.2	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		21.2	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		21.2	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	21.2	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	21.1	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	21.1	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	21.2	21.0
Methane	0	0
H2s	0	0
PID (VOC)	0	6

Site 14 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity

	Morning	Afternoon
O2	21.2	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	21.2	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	21.2	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	21.2	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	21.2	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	21.2	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	21.2	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	21.2	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	21.1	21.0
Methane	0	0
H2s	0	0
PID (VOC)	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	21.0
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	21.1	21.0
Methane	0	0
H2s	0	0
PID (VOC)	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	21.1	20.9
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

New Observation or comments?

Fuel oil #1 7/8 #2 Full
water samples

Signature: LA

Central Lake Water Column Profile

Sulphur Dome - Calcasieu Parish, Louisiana

Date:	12/8/23	Time:	9:00
Depth (ft):	4 Pt. 3		
	Top (Blue)	Middle (Yellow)	Bottom (Red)
pH	7.66	7.72	7.61
SC (uS/cm)	4275	4175	4276
ORP (mV)	141	109	75
Temp (°C)	16.7	16.7	16.9
TDS (ppm)	3288	3203	3294

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

Date: 12-8-23

Sulphur Field Observation Daily Report (Nightshift)

	5pm	6pm	7pm	8pm	9pm	10pm	11pm	12am	1am	2am	3am	4am
7b Tubing Pressure	70.3	69.7	69.8	69.8	69.9	70.0	70.2	69.7	70.4	70.7	70.2	70.0
7b Annulus Pressure	430.6	430.3	430.4	430.2	430.0	430.1	430.0	429.9	429.9	430.7	430.2	430.4
7b Injection Rate	319.0	317.1	316.6	316.8	317.2	317.8	318.2	318.1	319.3	319.0	319.1	318.4
7b Downhole Gauge	1415/91	1415/91	1415/91	1415/91	1415/91	1415/91	1415/91	1415/91	1415/91	1415/91	1415/91	1415/91
6x Pressure	154.1	154.1	154.1	154.1	154.1	154.0	154.0	154.0	154.0	154.0	154.0	154.0
2 Tubing Pressure		251.2										251.7
2 Annulus Pressure		413.3										415.8
4 Tubing Pressure		247.9										248.6
4 Annulus Pressure		256.9										257.6

Site 1 (E of #22 BW)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity			
O2	20.7						20.7		20.6
Methane	0						0		0
H2s	0.0						0.0		0.0
PID (VOC)	0.0						0.0		0.0

7A

7A Plugged Well Site		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity			
O2	20.7						20.7		20.6
Methane	0						0		0
H2s	0.0						0.0		0.0
PID (VOC)	0.0						0.0		0.0

Yellow

Site 10 (Yellowrock #7)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity			
O2	20.7						20.7		20.6
Methane	0						0		0
H2s	0.0						0.0		0.0
PID (VOC)	0.0						0.0		0.0

4

Site 9 (#4 BW Pond)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity			
O2	20.7						20.7		20.6
Methane	0						0		0
H2s	0.0						0.0		0.0
PID (VOC)	0.0						0.0		0.0

4

Site 19 (#4 BW Pond)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity			
O2	20.7						20.7		20.6
Methane	0						0		0
H2s	0.0						0.0		0.0
PID (VOC)	0.0						0.0		0.0

7B

#7b Wellhead Cellar		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity			
O2	20.7						20.7		20.6
Methane	0						0		0
H2s	0.0						0.0		0.0
PID (VOC)	0.0						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 Seal