Pressure Data:

1/18/2024 @ 6PM
7B Tubing Press = 71.5 psig
7B Annulus Press = 432.6 psig
Downhole Pressure in 7B Tubing = 1416 psig
7B Brine Injection Rate = 321.0 GPM
6X Annulus Press = 144.7 psig
PPG 2 Tubing Pressure = 246.7 psig
PPG 2 Annulus Press = 447.2 psig
PPG 4 Tubing Pressure = 243.7 psig
PPG 4 Annulus Press = 252.1 psig

1/19/2024 @ 4AM
7B Tubing Press = 71.8 psig
7B Annulus Press = 433.3 psig
Downhole Pressure in 7B Tubing = 1417 psig
7B Brine Injection Rate = 320.0 GPM
6X Annulus Press = 144.5 psig
PPG 2 Tubing Pressure = 247.1 psig
PPG 2 Annulus Press = 447.5 psig
PPG 4 Tubing Pressure = 244.3 psig
PPG 4 Annulus Press = 252.5 psig

Site Observations:

-None

Operational Notes:

-Gas removal or oil withdrawal:
-No gas was removed yesterday.
-No oil was bled from PPG 7 yesterday, volumes will be determined upon sale.
-Monitoring wells:
- Walker Hill installed the diverter at MW-3 (700') and drilled from 148' to 457' bgs. The plan for today is to drill to total depth (~730" bgs).
-Sub-surface Seismic:
-Long lead items have been ordered. We are still on track for installation in April.
-Geo-mechanical Studies:
-Respec Phase 2 is on-going. Due on 1.26.24

Westlake

Date: 1/10/24

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: Jan. 18, 2024

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	195.42
Water Well #19	1527.1
Water Well #40	0.00

Site 1 (E of #22 BW)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
O2		21.1	21.2		
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		21.1	21.2		
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		21.1	21.2		
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		21.1	21.2		
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		21.1	21.2		
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		21.1	21.2		
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	21.1	21.2
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	21.2
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	21.2
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	21.1	21.2
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	21.1	21.2
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	21.1	21.2
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	21.1	21.2
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		21.1	21.2		
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		21.1	21.2		
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		21.1	21.2		
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		21.1	21.2		
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		21.1	21.2		
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	21.2		
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	21.2		
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	21.2		
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	21.2		
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?

Water samples @ Central

Signature: LP

Central Lake Water Column Profile

Sulphur Dome - Calcasieu Parish, Louisiana

Date:	1/18/24	Time:	12:39
Depth (ft):	5'6		
	Top (Blue)	Middle (Yellow)	Bottom (Red)
pH	7.57	7.54	7.50
SC (uS/cm)	3141	3235	3240
ORP (mV)	94	69	-45
Temp (°C)	11.6	10.7	10.3
TDS (ppm)	2416	2492	2507

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:

Sulphur Field Observation Daily Report (Nightshift)

	5pm	6pm	7pm	8pm	9pm	10pm	11pm	12am	1am	2am	3am	4am
7b Tubing Pressure	71.1	71.5	71.3	72.1	72.4	72.5	72.3	72.2	72.7	72.3	72.1	71.8
7b Annulus Pressure	432.3	432.6	432.7	432.9	433.0	433.4	433.2	433.2	433.5	433.4	433.7	433.3
7b Injection Rate	320.5	321.0	321.3	322.4	322.7	322.5	322.8	322.5	321.7	321.4	321.1	320.0
7b Downhole Gauge	1416/91	1416/91	1416/91	1417/91	1417/91	1417/91	1417/91	1417/91	1417/91	1417/91	1417/91	1417/91
6x Pressure	144.7	144.7	144.6	144.6	144.6	144.5	144.5	144.5	144.5	144.5	144.5	144.5
2 Tubing Pressure		246.7										247.1
2 Annulus Pressure		442.2										447.5
4 Tubing Pressure		243.7										244.3
4 Annulus Pressure		252.1										252.5

Site 1 (E of #22 BW)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity					
O2	21.3						21.1			21.1	
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	21.3						21.6			21.0	
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	21.3						21.1			21.1	
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	21.3						21.1			21.1	
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	21.3						21.1			21.1
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	21.3						21.1			21.1
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 Veillon