### **Pressure Data:**

9/16/2023 @ 6PM

7B Tubing Press = 72.6 psig

7B Annulus Press = 430.1 psig

Downhole Pressure in 7B Tubing = 1420 psig

7B Brine Injection Rate = 317.2 GPM

6X Annulus Press = 179.9 psig

PPG 2 Tubing Pressure = 250.4 psig

PPG 2 Annulus Press = 839.9 psig

PPG 4 Tubing Pressure = 249.0 psig

PPG 4 Annulus Press = 264.0 psig

#### 9/17/2023 @ 4AM

7B Tubing Press = 72.4 psig

7B Annulus Press = 429.7 psig

Downhole Pressure in 7B Tubing = 1420 psig

7B Brine Injection Rate = 316.0 GPM

6X Annulus Press = 179.7 psig

PPG 2 Tubing Pressure = 250.6 psig

PPG 2 Annulus Press = 840.1 psig

PPG 4 Tubing Pressure = 249.2 psig

PPG 4 Annulus Press = 264.0 psig

### **Site Observations:**

- Exploring options to excavate around the unknown object W of #7's well pad. This is considered wetlands so that will be evaluated first.
- -ERM will be on site Monday to collect sample the gas on PPG 2 annulus when Westlake bleeds the pressure off.
- -central lake water profile attached.

# **Operational Notes:**

- -Surface Seismic:
- -Seismic vendor has completed all 5 stations. System should be operations by end of next week. MEQ will then submit updated seismic monitoring plan. Note, the existing equipment will remain in place until new system is active.

Gas removal or oil withdrawal:

- -No gas has been bled off any wells in the last 24 hours
- -Westlake operations attempted oil withdrawal from #7 to frac tank. Note: reminder volume removed is measured by truck loading, not enough oil at this time for a truck load.
- -6X Depressurization:
- -Lonquist to provide proposal and procedure to perform this work via a snubbing rig. Expected by 9-25.
- -3D Seismic:
- -Caprock and salt contour maps for the whole dome will be completed by end of month.

Lonquist will be submitting formal request for extension to complete the final report by 9-18.

- -Monitoring wells:
  - -ERM is working with Lonquist to get UIC-25 submitted.
- -PPG 20 Inactive Letter:
  - -Lonquist is working Westlake to answer questions before finalizing the letter
- -Sub-surface Seismic:
  - -Equipment is being ordered. We are still on track for installation in early 2024.
- -Geo-mechanical Studies:
  - -Respec to submit scope and priority list by end of next week.



### Sulphur Field Observation Daily Report (Dayshift)

Site 1 (E of #22 BW)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no thange in intensity
	•	Morning	Afternoon		Interpret
02		20.8	20.9		
		0	0		
H2S/Methane		8.0	m ()	-	
H2s		0.0	0.0		
PID (VOC)		0.0	0,0		
Site 3 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Subbling - no change in intensity
		Morning	Afternoon		
02		30.9	20.9		
Methane		0	0		
H2s		0.0	0.0	7	
		1 0	0.0	-	
PID (VOC)		0.0	0.0		
Site 4 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Subbling no thange in intensity
		Morning	Afternoon	-	
02		20.9	20.7		
Methane		0	0		
H2s		00	120		
		20	0.0	1	
PID (VOC)		0.0	10.0		
	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling no change in
Site 5 (Central Lake)					Agtensity
Site 5 (Central Lake)		Morning	Afternoon		
Site 5 (Central Lake)			Afternoon		
. <del>*</del>		Morning			
O2 Methane		Morning	21.0		
O2 Methane H2s		Morning	21.0		
O2 Methane		Morning	21.0		
O2 Methane H2s		Morning	21.0	No Bubbles	
O2 Methane H2s PID (VOC)		Morning 30.9 0.0 0.0 More intense Morning	D. O O. O Less Intense Afternoon	No Bubbles	Betibling no hange in
O2 Methane H2s PID (VOC)		Morning 30.9 0.0 0.0 More intense	21.0 0 0.0 0.0	No Bubbles	Betibling no hange in
O2 Methane H2s PID (VOC) Site 6 (Central Lake)		Morning  O O O O O O O O O O O O O O O O O O	D. O O. O Less Intense Afternoon	No Bubbles	Betibling no hange in
O2 Methane H2s PID (VOC) Site 6 (Central Lake)		Morning 30.9 0.0 0.0 More intense Morning	D. O O. O Less Intense Afternoon	No Bubbles	Betibling no hange in
O2 Methane H2s PID (VOC) Site 6 (Central Lake)  O2 Methane H2s PID (VOC)		Morning  O. O.  More intense  Morning  O. 9  O. 9  O. 0	Less Intense  Afternoon  0.9  0.9	No Bubbles	Betibling no hange in
O2 Methane H2s PID (VOC) Site 6 (Central Lake) O2 Methane		Morning  O O O O O O O O O O O O O O O O O O	Less Intense  Afternoon	No Bubbles	Betibling no hange in
O2 Methane H2s PID (VOC) Site 6 (Central Lake)  O2 Methane H2s PID (VOC)		Morning 30.9 0.0 0.0 More intense 0.0 0.0 More intense	Less Intense  Afternoon  O. O  D. O  Less Intense	No Bubbles	Betibling no hange in
O2 Methane H2s PID (VOC) Site 6 (Central Lake)  O2 Methane H2s PID (VOC)	(Circle One)	Morning  O. O	Less Intense  Afternoon  D. O  Less Intense  Afternoon		Bubbling no change in intensity
O2 Methane H2s PID (VOC) Site 6 (Central Lake)  O2 Methane H2s PID (VOC)	(Circle One)	Morning 30.9 0.0 0.0 More intense 0.0 0.0 More intense	Less Intense  Afternoon  O. O  D. O  Less Intense		Bubbling no change in intensity
O2 Methane H2s PID (VOC) Site 6 (Central Lake)  O2 Methane H2s PID (VOC)	(Circle One)	Morning  O. O	Less Intense  Afternoon  D. O  Less Intense  Afternoon		Bubbling no change in intensity
O2 Methane H2s PID (VOC) Site 6 (Central Lake)  O2 Methane H2s PID (VOC) Site 7 (Central Lake)	(Circle One)	Morning  O. O	Less Intense  Afternoon  D. O  Less Intense  Afternoon		Bubbling no change in intensity

Site 8 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
	-	Morning	Afternoon		Internation
02		20.9	20.9		
Methane		D	0		
		0,0	0.0	-	
H2s		7.0	00	-	
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		70.
02		20,9	21.0		
Methane		0	0		
H2s		0.0	0.0	1	
				-	
PID (VOC)		0.0	0.0	J	
Site 10 (Yellow rock #7)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon	-	
02		20.8	20.9	4	
Methane		0	0		
H2s		00	n n		
		0,0	0,0	-	
PID (VOC)		9,0	0.0	1	
Site 12 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Ruhhling - no change in intensity
		Morning	Afternoon		
02		20,9	20.9		
Methane		0	0		
H2s		0.0	0.0	1	
PID (VOC)		0,0	0,0	1	
					1
Site 14 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
					Jintensity
		Morning	Afternoon		lintensity
02		Morning 20.9	Afternoon		intensity
		20.9			jintensity
Methane		20.9	20,9		Intensity
Methane H2s		20.9	20,9		Intensity
Methane		20.9	20,9		Intensity
Methane H2s	(Circle One)	20.9	20,9	No Bubbles	Bubbling ho change in htensity
Methane H2s PID (VOC)	(Circle One)	20.9 0 0.0 0.0	20,9	No Bubbles	gubuling - ho
Methane H2s PID (VOC)	(Circle One)	20.9 0.0 0.0	JO,9  O O O O O O Less Intense	No Bubbles	gubbling - ho
Methane H2s PID (VOC) Site 17 (Central Lake)	(Circle One)	O. O	20,9 0,0 0,0 Less Intense Afternoon	No Bubbles	gubbling - ho
Methane H2s PID (VOC) Site 17 (Central Lake) O2 Methane	(Circle One)	20.9 0.0 0.0 More Intense Morning 20.9	Less Intense  Afternoon	No Bubbles	gubbling - ho
Methane H2s PID (VOC) Site 17 (Central Lake) O2 Methane H2s	(Circle One)	20.9 0.0 0.0 More Intense  Morning 20.9 0.0	20,9 0,0 0,0 Less Intense Afternoon	No Bubbles	gubuling - ho
Methane H2s PID (VOC) Site 17 (Central Lake) O2 Methane	(Circle One)	20.9 0.0 0.0 More Intense Morning 20.9	Less Intense  Afternoon	No Bubbles	gubuling - ho
Methane H2s PID (VOC) Site 17 (Central Lake)  O2 Methane H2s	(Circle One)	20.9 0.0 0.0 More Intense  Morning 20.9 0.0	Less Intense  Afternoon	No Bubbles  No Bubbles	gubuling - ho
Methane H2s PID (VOC) Site 17 (Central Lake)  O2 Methane H2s PID (VOC)		More Intense  Morning  O. 0  O. 0  More Intense	Less Intense  Afternoon  21.0  0.0  0.0  0.0		gubbling ho change in htensity
Methane H2s PID (VOC) Site 17 (Central Lake)  O2 Methane H2s PID (VOC)		More Intense  More Intense	Less Intense  Afternoon  Less Intense  Afternoon  Afternoon		gubbling ho change in htensity
Methane H2s PID (VOC) Site 17 (Central Lake)  O2 Methane H2s PID (VOC) Site 18 (Central Lake)		More Intense  Morning  O. 0  O. 0  More Intense	Less Intense  Afternoon  21.0  0.0  0.0  Less Intense		gubbling ho change in htensity
Methane H2s PID (VOC) Site 17 (Central Lake)  O2 Methane H2s PID (VOC) Site 18 (Central Lake)  O2 Methane		More Intense  Morning  O. O  O. O  More Intense  Morning  O. O  O. O  More Intense	Less Intense  Afternoon  O, O  O, O  O, O  Less Intense  Afternoon  Afternoon  Afternoon  Afternoon		gubbling ho change in htensity
Methane H2s PID (VOC) Site 17 (Central Lake)  O2 Methane H2s PID (VOC) Site 18 (Central Lake)		More Intense  Morning  O. 0  O. 0  More Intense	Less Intense  Afternoon  Less Intense  Afternoon  Afternoon		gubbling - ho change in htensity

Site 21 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no hange in intensity
		Morning	Afternoon		Interisity
02		20,9	21.0		
Methane		0	0		
		10.0	0.0	-	
H2s		0.0			
PID (VOC)		0.0	6.0		
Site 22 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no mange in otensity
		Morning	Afternoon		
02		20,9	2019	10	
Methane		0	0		
H2s		00	0.0	1	
		7.0			
PID (VOC)		0.0	0.0	Ц,	
Site 23 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	hubbling - n change in intensity
		Morning	Afternoon		
02		20.9	21.0		
Methane		<i>U</i>	0		
H2s		0.0	0.0		
PID (VOC)		00	00		
FID (VOC)		0.0	0.0	_	
				1	guttbling - n
Site 24 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	change in intensity
		Morning	Afternoon		
02		20.8	209		
Methane		0	0		
H2s		10.0	0.0		
		6.8	0.0	-	
PID (VOC)		0.0	0,0	_	
Site 25 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - n change in intensity
		Morning	Afternoon		
02		20.9	21.0		
Methane		0	0	1	
		0.0	00		
H2s		0.0	0.0	-	
PID (VOC)		0,0	10.0		
			7		Bubbling - n
Site 19 (#4 BW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	-
Site 19 (#4 BW Pond)	(Circle One)	More Intense  Morning	Less Intense  Afternoon	No Bubbles	intensity
Site 19 (#4 BW Pond)				No Bubbles	-
02		Morning	Afternoon	No Bubbles	-
O2 Methane		Morning	Afternoon	No Bubbles	-
		Morning	Afternoon	No Bubbles	-
O2 Methane		Morning	Afternoon	No Bubbles	-
O2 Methane H2s PID (VOC) Site 20 (Sheen on Crystal		Morning 20.9 0 0.0	Afternoon 2 1.0 0 0.0 0.0	No Bubbles	-
O2 Methane H2s PID (VOC)		Morning 10.9 0.0 0.0	Afternoon  Afternoon  O.O  O.O  O.D	No Bubbles	-
O2 Methane H2s PID (VOC) Site 20 (Sheen on Crystal Creek (Big Pond))	(Circle One)	Morning 20.9 0.0 0.0 Present Morning	Afternoon  Afternoon  Afternoon	No Bubbles	-
O2 Methane H2s PID (VOC) Site 20 (Sheen on Crystal Creek (Big Pond))	(Circle One)	Morning 20.9 0.0 0.0 0.0 Present Morning N/A	Afternoon  2 1.0  0.0  0.0  N/A	No Bubbles	-
O2 Methane H2s PID (VOC) Site 20 (Sheen on Crystal Creek (Big Pond))	(Circle One)	Morning 20.9 0.0 0.0 Present Morning	Afternoon  Afternoon  Afternoon	No Bubbles	-
O2 Methane H2s PID (VOC) Site 20 (Sheen on Crystal Creek (Big Pond))	(Circle One)	Morning 20.9 0.0 0.0 0.0 Present Morning N/A	Afternoon  2 1.0  0.0  0.0  N/A	No Bubbles	-

#78 Wellhead Cellar	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
	-//-	Morning	Afternoon		100000000000000000000000000000000000000
	02	20.9	21.0		
Metha	ene	0	0		
1	12s	0.0	0.0		
PID (V	OC)	0.0	0.0		
					-
#7A Divaged Well Site	(Circle One)	More Intense	Less Intense	NG Bubbles	Bubbling - no

#7A Plugged Well Site	(Circle One)	More Intense	Less Intense	N6 Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
C	)2	20.9	21.0		
Metha	ne	0	0		
H2s PłD (VOC)		0.0	0.0		
		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		
02		20.9	20.9		
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?

#1	tuel cell	3/4
#2	fuel cell	F
		-7

Signature:

SM

## Sulphur Field Observation Daily Report (Nightshift)

	5pm	6pm -	7pm	8pm	9pm	10pm	11pm	12am	1am	2am	3am	4am
7b Tubing Pressure	71.4	72.6	72.1	72.3	72.6	73.1	72.0	72.0	72.1	72.2	71.8	72.4
7b Annulus Pressure	430.0	430.1	429.7	430.2	4129.7	4300	429.6	429.6	429.5	429.5	429.6	4129.7
7b Injection Rate	315.7	317.2	318,3	316.6	317.0	316.9	316.4	316.0	315.7	316.3	316.3	316.0
7b Downhole Gauge	1420 93	1420/42	1420 93	1420/92	1420/92	1420/92	1420 0	142092	1420/92	1420/92	1420/92	1420/92
6x Pressure	179.9	179.9	179.9	179.9	179.9	179.8	179.8	179.8	179.8	179.7	179.7	179.7
2 Tubing Pressure		250.4										250.6
2 Annulus Pressure		839.9										840.1
4 Tubing Pressure	- 4	249.0										249.2
4 Annulus Pressure		264.0										264.0

Site 1 (E of #22 BW)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity			
02	20.7						20.7		20.
Methane	0						0		0
H2s	0.0						0.0		0.1
PID (VOC)	0.0						0.0		0.1
7A Plugged Well Site		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity			
02	20.8						20.4		20
Methane	0						0		- 0
H2s	0.0						0.0		0.
PID (VOC)	0.0	315					0.0		0:
Site 10 (Yellowrock #7)		(Circle One)	More Intense	Less intense	No Bubbles	Bubbling - no change in intensity			
O2	20.8						20.7		20.
Methane	0						0		0
H2s	0.0						0.0		0.
PID (VOC)	0.0						0.0		0.1
Site 9 (#4 BW Pond)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	a a		
02	20.8						20.8		20.3
Methane	0								01
H2s	0.0								0.0
PID (VOC)	0.0	S					0.0		0.0

1