Pressure Data:

<u>9/19/2023 @ 6PM</u>

7B Tubing Press = 69.3 psig 7B Annulus Press = 431.5 psig Downhole Pressure in 7B Tubing = 1420 psig 7B Brine Injection Rate = 313.3 GPM 6X Annulus Press = 178.9 psig PPG 2 Tubing Pressure = 252.8 psig PPG 2 Annulus Press = 326.2 psig PPG 4 Tubing Pressure = 250.1 psig PPG 4 Annulus Press = 266.2 psig 9/20/2023 @ 4AM 7B Tubing Press = 69.5 psig 7B Annulus Press = 431.0 psig Downhole Pressure in 7B Tubing = 1420 psig 7B Brine Injection Rate = 313.1 GPM 6X Annulus Press = 178.8 psig PPG 2 Tubing Pressure = 252.8 psig PPG 2 Annulus Press = 326.1 psig PPG 4 Tubing Pressure = 250.7 psig PPG 4 Annulus Press = 266.5 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 on site collected monthly water samples and quarterly bubble site samples.

Operational Notes:

-Surface Seismic:

-New system is active, MEQ has submitted revised plan and bi-weekly status report. Gas removal or oil withdrawal:

-Gas removed from PPG 2 annulus on Monday and sampled by ERM. Estimated volume removed 4.99 mcf

-Westlake operations did not attempt oil withdrawal from #7 to frac tank yesterday. 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. -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:

-Long lead items have been ordered. We are still on track for installation in early 2024. -Geo-mechanical Studies:

-Respec to submit scope and priority list by end of this week.



Date: 9-19-23

Sulphur Fleld Observation Dally Report (Dayshift)

	r				
Site 1 (E of #22 BW) (Circle One)		More Intense	Less Intense	No Bubbles	Berbbling - no change in intensity
		Morning	Afternoon		
02	21.0	20,9			
H2S/Methane	0	0			
H2s	0.0	0.0	1		
PID (VOC)		0.0	0.0		
Site 3 (Central Lake)		More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon	_	
02		20.8	20.9		
Methane		0	0		EC
H2s		0.0	0.0		
PID (VOC)		0.0	0.0		
Site 4 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - ng hange in intensity
		Morning	Afternoon		Internately
02		20.8	20.9		
Methane		0	0	1	
H2s		0.0	12.0	-	
PID (VOC)	1.0	0.0	-		
			1 0.0]	
Site 5 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in Intensity
		Morning	Afternoon		
02		20,9	2019		
Methane		0	0		
H2s		0.0	0.0		
PID (VOC)					
110 (100))	0.0	0.0		
		0.0	0.0		
	(Circle One)	More Intense	0.D Less Intense	No Bubbles	Bubbling - no change in Nateperty
	(Circle One)	More Intense	0.0 Less Intense Afternoon	No Bubbles	
	(Circle One)			No Bubbles	change in
Site 6 (Central Lake)	(Circle One)	Morning	Afternoon	No Bubbles	change in
Site 6 (Central Lake) O2	(Circle One)	Morning 20,8	Afternoon	No Bubbles	change in
Site 6 (Central Lake) O2 Methane	(Circle One)	Morning $ \rightarrow 0, 8 $	Afternoon 20.9 0 0.0	No Bubbles	change in
ilte 6 (Central Lake) O2 Methane H2s	(Circle One)	Morning 20,8	Afternoon 20.9 0	No Bubbles	change in
Site 6 (Central Lake) O2 Methane H2s PID (VOC)		Morning 20,8	Afternoon 20.9 0 0.0	No Bubbles	change in
Site 6 (Central Lake) O2 Methane H2s PID (VOC)		Morning $\rightarrow 0, 8$ 0 0.0 0.0 More Intense More Intense	Afternoon 20.9 0.0 0.0 Less Intense Afternoon	-	Achange in Hateneity
Site 6 (Central Lake) O2 Methane H2s PID (VOC)		Morning $\rightarrow 0, 8$ 0 0.0 0.0 More Intense	Afternoon 20.9 0 0.0 Less Intense Afternoon 20.9	-	Achange in Hateneity
Site 6 (Central Lake) O2 Methane H2s PID (VOC) ilte 7 (Central Lake)		Morning $\rightarrow 0, 8$ 0 0.0 0.0 More Intense More Intense	Afternoon 20.9 0 0.0 0.0 Less Intense Afternoon 20.9 0	-	Achange in Hateneity
Site 6 (Central Lake) O2 Methane H2s PID (VOC) Site 7 (Central Lake)		Morning $\rightarrow 0, 8$ 0 0.0 0.0 More Intense More Intense	Afternoon 20.9 0 0.0 Less Intense Afternoon 20.9	-	Achange in Heteneity

R

Site 8 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Cubbling - nd change in intensity
		Morning	Afternoon		privensity
02		20.8	20.9		
Methane		Ð	0		
H2s		0.0	0.0		
PID (VOC)		0.0	0.0		
				_1	
Site 9 (#4 BW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon	-	
02		210	21.0		
Methane		0	0		
H2s		0.0	0.0		
PID (VOC)		0.0	0.0		
				1	
Site 10 (Yellow rock #7)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon	-	
02		21.0	2019	-	
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	4	and an and the second s
02		2.0.9	20.9	-	
Methane		0	0		
H2s		0.0	0.0		
		0.0		-	
PID (VOC)		0.0	0.0		
PID (VOC)		00			1
	(Circle One)	00		No Bubble	Bubbling - no change in intensity
		0 · 0 More Intense	O C C	No Bubbles	change in
		0.0 More Intense	0 . 0 Less Intense	No Bubbles	change in
Site 14 (Central Lake)		More Intense	O C C	No Bubbles	change in
Site 14 (Central Lake) O2		More Intense Morning	0.0 Less Intense Afternoon 20.9	Ro Bubbles	change in
Site 14 (Central Lake) O2 Methane		More Intense Morning	0.0 Less Intense Afternoon 20.9 0	No Bubbles	change in
Site 14 (Central Lake) O2 Methane H2s		More Intense Morning	0.0 Less Intense Afternoon 20.9 0	No Bubbles	change in
Site 14 (Central Lake) O2 Methane H2s PID (VOC)		More Intense Morning 3.0.9 0.0 0.0 0.0 More Intense	0.0 Less Intense Afternoon 20.9 0	No Bubbles	change in
Site 14 (Central Lake) O2 Methane H2s PID (VOC)	(Circle One)	More Intense Morning 3.0.9 0.0 0.0 More Intense Morning	0.0 Less Intense Afternoon 20.9 0.0 0.0 0.0		Bubbling (no hange in
Site 14 (Central Lake) O2 Methane H2s PID (VOC)	(Circle One)	More Intense Morning 3.0.9 0.0 0.0 0.0 More Intense	0<0		Bubbling (no hange in
Site 14 (Central Lake) O2 Methane H2s PID (VOC) Site 17 (Central Lake)	(Circle One)	More Intense Morning 3.0.9 0.0 0.0 More Intense Morning	0<0		Bubbling (no hange in
Site 14 (Central Lake) O2 Methane H2s PID (VOC) Site 17 (Central Lake) O2	(Circle One)	More Intense Morning 3.0.9 0.0 0.0 More Intense Morning	0 0 Less Intense Afternoon 20 9 0 0 0 0 0 0 0 0 Less Intense		Bubbling (no hange in
Site 14 (Central Lake) O2 Methane H2s PID (VOC) Site 17 (Central Lake) O2 Methane	(Circle One)	More Intense Morning $\lambda 0.9$ 0 0.0 0.0 More Intense Morning $\lambda 0.9$ 0.0	0<0		Bubbling (no hange in
Site 14 (Central Lake) O2 Methane H2s PID (VOC) Site 17 (Central Lake) O2 Methane H2s	(Circle One)	More Intense Morning $\lambda 0.9$ 0 0.0 0.0 More Intense Morning $\lambda 0.9$ 0.0	0 0 Less Intense Afternoon 20 9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		Bubbling (no hange in
Site 14 (Central Lake) O2 Methane H2s PID (VOC) Site 17 (Central Lake) O2 Methane H2s PID (VOC)	(Circle One)	$\begin{array}{c} \bigcirc & & \bigcirc \\ \bigcirc & & \bigcirc \\ \hline \\ More Intense \\ \hline \\ \hline \\ & \bigcirc & & \bigcirc \\ \hline \\ & \bigcirc & \bigcirc & \bigcirc \\ \hline \\ & \bigcirc & \bigcirc & \bigcirc \\ \hline \\ & \bigcirc & \bigcirc & \bigcirc \\ \hline \\ & \bigcirc & \bigcirc & \bigcirc \\ \hline \\ & \bigcirc & \bigcirc & \bigcirc \\ \hline \\ & \bigcirc & \bigcirc & \bigcirc \\ \hline \\ & \bigcirc & \bigcirc & \bigcirc \\ \hline \\ & \bigcirc & \bigcirc & \bigcirc \\ \hline \\ & \bigcirc & \bigcirc & \bigcirc \\ \hline \\ & \bigcirc & \bigcirc & \bigcirc \\ \hline \\ & \bigcirc & \bigcirc & \bigcirc \\ \hline \\ & \bigcirc \\ \hline \\ & \bigcirc \\ & \bigcirc \\ \hline \\ \\ \\ & \bigcirc \\ \hline \\ \\ \\ \\ \hline \\ \\ \\ \\ \hline \\ \\ \\ \\ \hline \\ \\ \\ \hline \\ \\ \\ \\ \\ \hline \\ \\ \\ \\ \\ \\ \\ \\ \hline \\$	0<0		Bubbling (no hange in
Site 14 (Central Lake) O2 Methane H2s PID (VOC) Site 17 (Central Lake) O2 Methane H2s PID (VOC)	(Circle One)	O ⋅ O More intense Morning ∂ O ⋅ 9 O More Intense Morning	0 0 Less Intense Afternoon 20 0	No Bubbles	Bubbling no hange in hensity
Site 14 (Central Lake) O2 Methane H2s PID (VOC) Site 17 (Central Lake) O2 Methane H2s PID (VOC)	(Circle One)	$\begin{array}{c} \bigcirc & & \bigcirc \\ \bigcirc & & \bigcirc \\ \hline \\ More intense \\ \hline \\ Moreintense \\ \hline \\ More intense \\ \hline \\ More intense \\ \hline \\ \hline \\ \bigcirc \\ \bigcirc$	0<0	No Bubbles	Bubbling no hange in hensity
Site 14 (Central Lake) O2 Methane H2s PID (VOC) Site 17 (Central Lake) O2 Methane H2s PID (VOC) Site 18 (Central Lake)	(Circle One)	$\begin{array}{c} \bigcirc & & \bigcirc \\ \bigcirc & & \bigcirc \\ \hline \\ More intense \\ \hline \\ \hline \\ More intense \\ \hline \\ \hline \\ More intense \\ \hline \\ $	0<0	No Bubbles	Bubbling (no hange in intensity
Site 14 (Central Lake) O2 Methane H2s PID (VOC) Site 17 (Central Lake) O2 Methane H2s PID (VOC) Site 18 (Central Lake)	(Circle One)	$\begin{array}{c} \bigcirc & & \bigcirc \\ \bigcirc & & \bigcirc \\ \hline \\ More intense \\ \hline \\ Moreintense \\ \hline \\ More intense \\ \hline \\ More intense \\ \hline \\ \hline \\ \bigcirc \\ \bigcirc$	0<0	No Bubbles	Bubbling (no hange in intensity

Site 21 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	pu ch.
		Morning	Afternoon		1.40
02	2	20,9	20.9		
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	BC th
		Morning	Afternoon		1000
02		20,9	20.9		
Methane		0	0		
H2s		0+0	0.0		
PID (VOC)		010	0.0		
Site 23 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bi ct
		Morning	Afternoon		
02		20.9	20.9		
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	町ちん
		Morning	Afternoon		
02		7018	20.9		
Methane		0	0		
H2s		000	0.0		
PID (VOC)		De D	0.0		
			0.0		
Site 25 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	BALLAN
		Morning	Afternoon		
02		2019	120.9		
Methane		0	0		
H2s		0.0			
			0.0		
PID (VOC)		0,0	0.0		
	(Circle One)			No Bubbles) ct
PID (VOC)	(Circle One)	0,0	0.0	No Bubbles) ct
PID (VOC)	(Circle One)	More Intense Morning	O 1 O	No Bubbles) ct
PID (VOC) Site 19 (#4 BW Pond)	(Circle One)	More Intense	O 1 O Less Intense Afternoon	No Bubbles) ct
PID (VOC) Site 19 (#4 BW Pond) O2	(Circle One)	More Intense Morning 2-1:0 0	O 1 O Less Intense Afternoon	No Bubbles) ct
PID (VOC) Site 19 (#4 BW Pond) O2 Methane H2s	(Circle One)	Op O More Intense Morning D-1:0 0 0,0	O 1 O Less Intense Afternoon	No Bubbles) ct
PID (VOC) Site 19 (#4 BW Pond) O2 Methane H2s PID (VOC)	{Circle One}	More Intense Morning 2-1:0 0	O 1 O Less Intense Afternoon	No Bubbles) ct
PID (VOC) Site 19 (#4 BW Pond) O2 Methane H2s PID (VOC) Site 20 (Sheen on Crystal	{Circle One}	Op O More Intense Morning D-1:0 0 0,0	O 1 O Less Intense Afternoon	No Bubbles) ct
PID (VOC) Site 19 (#4 BW Pond) O2 Methane H2s PID (VOC) Site 20 (Sheen on Crystal		Op O More Intense Morning D-1sD O O O O O O O O O O O O O O O O O O O	0 0 Less Intense Afternoon J.O 0 <td>No Bubbles</td> <td>Bu ct in</td>	No Bubbles	Bu ct in
PID (VOC) Site 19 (#4 BW Pond) O2 Methane H2s PID (VOC) Site 20 (Sheen on Crystal Creek (Big Pond))		Op O More Intense Morning J-1:0 O O O O O Present Morning	O : O Less Intense Afternoon J : O O : D O : D O : O Not Present Afternoon	No Bubbles) ct
PID (VOC) Site 19 (#4 BW Pond) O2 Methane H2s PID (VOC) Site 20 (Sheen on Crystal Creek (Big Pond))		Op O More Intense Morning J-1:0 0 Op0 0 Present Morning N/A N/A	O : O Less Intense Afternoon J : O O : O O : O O : O Not Present Afternoon N/A	No Bubbles) ct
PID (VOC) Site 19 (#4 BW Pond) O2 Methane H2s PID (VOC) Site 20 (Sheen on Crystal Creek (Big Pond)) O2 Methane		Ope O More Intense Morning JIO O O O O O O O O O O Morning N/A	O O Less Intense Afternoon J.O O <td>No Bubbles</td> <td>) ct</td>	No Bubbles) ct
PID (VOC) Site 19 (#4 BW Pond) O2 Methane H2s PID (VOC) Site 20 (Sheen on Crystal Creek (Big Pond))		Op O More Intense Morning J-1:0 0 Op0 0 Present Morning N/A N/A	O : O Less Intense Afternoon J : O O : O O : O O : O Not Present Afternoon N/A	No Bubbles) ct

#7B Wellhead Cellar	(Circle One)	More Intense	Less Intense	No Bubbles	But fing - no change in intensity
		Morning	Afternoon	-	
o	2	240	21.0		
Methan	e	0	0		
H2	s	0.0	0.0		
PID (VOC	c)	0,0	0.0		
#7A Plugged Well Site	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
o	2	2110	20.9		
Methan	e	0	0		
H2	s	0.0	0.0		
PID (VOC	3	0.0	0.0		
			1		Berbbling - no
#26 Bubble site (Crystal Lake Big Pond)	e (Circle One)	More Intense	Less Intense	No Bubbles	change in intensity
		Morning	Afternoon		
02		2/10	20.9		
Methan	e	D	0		
H2	s	010	0.0		
PID (VOC	-1	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?

	SAN	le pe	ople can	ne, caught	SAmples @	centralL	Ke	Signature:
#1	fuel	cell	3/4 Fu	1	1476			
#) _	Free	cell	Full					

SM

Seal-16-2003

Suiphur Field Observation Daily Report (Nightshift)

4 Annulus Pressure	4 Tubing Pressure	2 Annulus Pressure	2 Tubing Pressure	6x Pressure	7b Downhole Gauge	7b Injection Rate	7b Annulus Pressure	7b Tubing Pressure	
				179.0	1420(92	313.2 313.3 313,9 313,9	431.7	69.7	Spm
266.2	250.1	326.2	252.8	178.9	1420/93	313,3	431.5	69.3	6pm •
				178.9	1420/92	313,9	431.5 431.3 431.2	69.4	7.001
				P.811 P.81 P.871 P.811	1420(83	313,9	431.2	69,4	8pm
				178.9	14209	314.3	431.0	69.2	9pm
				178.9	3 1420 1	313.9	4311	69.4	10pm
				178.8	3 (4)20/93	313.7	431.0	69.4	11pm
				S'8L)	2-1420/92	313.6	-	69,1	12am
				2.811	41420/93	313,3	2431.0	69,3	lam
				178.8	1430/as	313.6	431.0	69.4	2am
				78.8 178.8 178.8 178.8 178.8	1420/9:	313.6 313.3 313.6 313.6 313.	431.0 431.0 431.0. Has 431.0	6907	3am
266.5	250.7	326.1	252.8	178.3	1420/92/1420/93/420/92/1420/93/1420/93/1420/93/1420/93/1420/93/1420/93/1420/93/1420/93/1420/93/1420/93/1420/93	313.1	4310	69.5	4am



