Pressure Data:

9/18/2023 @ 6PM

7B Tubing Press = 72.3 psig

7B Annulus Press = 431.3 psig

Downhole Pressure in 7B Tubing = 1421 psig

7B Brine Injection Rate = 317.2 GPM

6X Annulus Press = 179.3 psig

PPG 2 Tubing Pressure = 252.0 psig

PPG 2 Annulus Press = 323.1 psig

PPG 4 Tubing Pressure = 249.7 psig

PPG 4 Annulus Press = 265.4 psig

9/19/2023 @ 4AM

7B Tubing Press = 72.5 psig

7B Annulus Press = 430.8 psig

Downhole Pressure in 7B Tubing = 1421 psig

7B Brine Injection Rate = 316.5 GPM

6X Annulus Press = 179.1 psig

PPG 2 Tubing Pressure = 252.0 psig

PPG 2 Annulus Press = 324.1 psig

PPG 4 Tubing Pressure = 250.7 psig

PPG 4 Annulus Press = 265.7 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.

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:

- -Gas removed from PPG 2 annulus yesterday. Estimated volume will be provided Wednesday, pressures will be sent to Longuist to calculate volume.
- -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. Lonquist will be submitting formal request for extension to complete the final report this morning. -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 this week.



Sulphur Field Observation Daily Report (Dayshift)

				-	adibbling - no
Site 1 (E of #22 BW)	(Circle One)	More Intense	Less Intense	No Bubbles	change In
	1	Morning	Afternoon		
O2		20.9	20.9		
H2S/Methane		0	٥		Đ;
H2s		0.0	0,0		
PID (VOC)		0.0	0,0	j	
Site 3 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
02		1.0	20.9		
Methane		30	0		
H2s		0:0	0.0		
PID (VOC)		0.0	0.0		
		A.			
Site 4 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - No hange in intensity
		Morning	Afternoon		
02		21.0	20.9		
Methane		0	0	Î	
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		
02		21.0	21.0		
Methane		0	0		
H2s		0.0	0.0		
PID (VOC)		0.0	20		
Site 6 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in
		Morning	Afternoon		
02		21.0	20.4		
Methane		0	0		
H2s		0.0	9.0	-	
			0 0		
PID (VOC)		0.0	0.0		
	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		More Intense Morning	Less Intense Afternoon	No Bubbles	change in
	(Circle One)	More Intense Morning	Less Intense	No Bubbles	change in
Site 7 (Central Lake)	(Circle One)	More Intense Morning	Less Intense Afternoon	No Bubbles	change in
Site 7 (Central Lake)	(Circle One)	More Intense Morning	Less Intense Afternoon 20.9	No Bubbles	change in

Site 8 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Dubbling - no change in ntensity
		Morning	Afternoon		Intensity
02		21.0	21.0		
Methane		0	0		
		00		-	
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		
02		20.4	20.4		
Methane		0	Ω	ĺ	
H2s		0.0	0,0		
PID (VOC)		0.0	0.0	1	
(100)		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		
O2		20.9	21.0		
Methane		0	0		
H2s		0.0	0.0		
PID (VOC)		0.0	0.0		
115(400)		0.0	1 9 119	J	
Site 12 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
02		21.0	21.0		
Methane		0	0		
H2s		0.0	0.0	1	
PID (VOC)		0,0	0.0		
				,	
Site 14 (Central Lake)	(Circle One)	More intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
02		17/10	704	1 10	
		71.0	L.V. 8		
Methane		0	0	1	
		0	0	- "	
H2s			0.0		
		0	0 0.0 0.0		
H2s PID (VOC)		O O O O O O O O O O O O O O O O O O O	O · D Less Intense	No Bubbles	Subbling - no change in intensity
H2s PID (VOC) Site 17 (Central Lake)	(Circle One)	O O O O O O O O O O O O O O O O O O O	0.0	No Bubbles	change in
H2s PID (VOC)	(Circle One)	O O O O O O O O O O O O O O O O O O O	O · D Less Intense	No Bubbles	change in
H2s PID (VOC) Site 17 (Central Lake)	(Circle One)	O O O O O O O O O O O O O O O O O O O	Less Intense Afternoon	No Bubbles	change in
H2s PID (VOC) Site 17 (Central Lake) O2	(Circle One)	More Intense Morning J. 0	Less Intense Afternoon 20, 9	No Bubbles	change in
H2s PID (VOC) Site 17 (Central Lake) O2 Methane	(Circle One)	O O O O O O O O O O O O O O O O O O O	Less Intense Afternoon 20	No Bubbles	change in
H2s PID (VOC) Site 17 (Central Lake) O2 Methane H2s	(Circle One)	More Intense Morning J. 0	Less Intense Afternoon 20.9 0.0	No Bubbles	change in
H2s PID (VOC) Site 17 (Central Lake) O2 Methane H2s PID (VOC)	(Circle One)	More Intense Morning J. D O O O O More Intense	Less Intense Afterngon O. O. O. O. Less Intense	No Bubbles	change in
H2s PID (VOC) Site 17 (Central Lake) O2 Methane H2s PID (VOC)	(Circle One)	More Intense Morning O. O. More Intense	Less Intense Afternoon 20, 9 0.0 0.0		change in measity Bubbling - no change in
H2s PID (VOC) Site 17 (Central Lake) O2 Methane H2s PID (VOC)	(Circle One)	More Intense Morning J. D O O O O More Intense	Less Intense Afterngon O. O. O. O. Less Intense		change in measity Bubbling - no change in
H2s PID (VOC) Site 17 (Central Lake) O2 Methane H2s PID (VOC)	(Circle One)	More Intense Morning O. O. More Intense	Less Intense Afterngon O. O. O. O. Less Intense		change in measity Bubbling - no change in
H2s PID (VOC) Site 17 (Central Lake) O2 Methane H2s PID (VOC) Site 18 (Central Lake)	(Circle One)	More Intense Morning O. O. More Intense	Less Intense Afterngon O. O. O. O. Less Intense		change in meanity Bubbling - no change in

Site 21 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no mange in intensity
		Morning	Afternoon		
02		21.0	21.0	4	
Methane		0	0		
H2s		0.0	0.0		
PID (VOC)		0.0	0.0	J	
Site 22 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Berbbling - no change in
		Morning	Afternoon		intensity
02		21.0	21.0		
		0		-	
Methane		00	<i>D</i>	-	
H2s		0.0	0.0		
PID (VOC)		0.0	0.0		
Site 23 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bobbling - no change in otensity
		Morning	Afternoon		
02		21.0	21.0	4	
Methane		<i>v</i>	0		
H2s		0.0	00		
PID (VOC)		0.0	0.0		
					
Site 24 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - nd change in intensity
		Morning	Afternoon	-	
02		700	20.1	-	
Methane		0	0		
H2s		0.0	0.0		
PID (VOC)		0.0	0.0		
Site 25 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	pubbling - no change in intensity
Site 25 (Central Lake)	(Circle One)	More Intense	Less Intense Afternoon	No Bubbles	change in
Site 25 (Central Lake)				No Bubbles	change in
02		Morning 21,0		No Bubbles	change in
O2 Methane		Morning 31,0	Afternoon 21.0	No Bubbles	change in
02		Morning 21,0		No Bubbles	change in
O2 Methane H2s		Morning J [, 0 0 0 0	Afternoon 21.0 0	No Bubbles	change in
O2 Methane H2s PID (VOC)		Morning JI, 0 O O O O O O More Intense	Afternoon 21.0 0.0 0.0 Less Intense	No Bubbles	change in intensity
O2 Methane H2s PID (VOC) Site 19 (#4 BW Pond)	(Circle One)	Morning JI, 0 O O O O O O More Intense	Afternoon 21.0 0.0 0.9 Less Intense Afternoon		change in intensity Bubbling - no change in
O2 Methane H2s PID (VOC) Site 19 (#4 BW Pond)	(Circle One)	Morning JI, 0 O O O O O O More Intense Morning 20.9	Afternoon 21.0 0.0 0.0 Less Intense		change in intensity Bubbling - no change in
O2 Methane H2s PID (VOC) Site 19 (#4 BW Pond) O2 Methane	(Circle One)	Morning JI, 0 O. 0 O. 0 More Intense Morning 20.9	Afternoon 21.0 0.0 0.9 Less Intense Afternoon		change in intensity Bubbling - no change in
O2 Methane H2s PID (VOC) Site 19 (#4 BW Pond) O2 Methane H2s	(Circle One)	Morning JI, 0 O. 0 O. 0 More Intense Morning 20.9	Afternoon 21.0 0.0 0.9 Less Intense Afternoon		change in intensity Bubbling - no change in
O2 Methane H2s PID (VOC) Site 19 (#4 BW Pond) O2 Methane	(Circle One)	Morning JI, 0 O. 0 O. 0 More Intense Morning 20.9	Afternoon 21.0 0.0 0.9 Less Intense Afternoon		change in intensity Bubbling - no change in
O2 Methane H2s PID (VOC) Site 19 (#4 BW Pond) O2 Methane H2s PID (VOC)	(Circle One)	Morning JI, 0 O. 0 O. 0 More Intense Morning 20.9	Afternoon 21.0 0.0 0.9 Less Intense Afternoon		change in intensity Bubbling - no change in
O2 Methane H2s PID (VOC) Site 19 (#4 BW Pond) O2 Methane H2s PID (VOC)	(Circle One)	Morning JI, 0 O O O O O O More Intense Morning 20.9 O O O	Afternoon 21.0 0.0 0.0 Less Intense Afternoon 20.9 0.0		change in intensity Bubbling - no change in
O2 Methane H2s PID (VOC) Site 19 (#4 BW Pond) O2 Methane H2s PID (VOC)	(Circle One)	Morning JI, 0 O. 0 O. 0 More Intense Morning 20.9 O. 0 Present Morning	Afternoon 21.0 0.0 0.9 Less Intense Afternoon 20.9 0.0 Afternoon		change in intensity Bubbling - no change in
O2 Methane H2s PID (VOC) Site 19 (#4 BW Pond) O2 Methane H2s PID (VOC) Site 20 (Sheen on Crystal Creek (Big Pond))	(Circle One)	Morning JI, 0 O. 0 O. 0 More Intense Morning 20.9 Present Morning N/A	Afternoon 21.0 0.0 0.0 Less Intense Afternoon 20.9 0.0 0.0 Afternoon N/A		change in intensity Bubbling - no change in
O2 Methane H2s PID (VOC) Site 19 (#4 BW Pond) O2 Methane H2s PID (VOC) Site 20 (Sheen on Crystal Creek (Big Pond))	(Circle One)	Morning JI, 0 O. 0 O. 0 More Intense Morning 20.9 O. 0 Present Morning	Afternoon 21.0 0.0 0.9 Less Intense Afternoon 20.9 0.0 Afternoon		change in intensity Bubbling - no change in

#78 Wellhead Cellar	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no hange in intensity
		Morning	Afternoon		
02		21.0	21.1		
Methane		0	0		
H	2s	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
02		Morning	Afternoon		
		20.9	21.2		
Metha	Methane		0		
H2s		0,0	0.0		
PID (VC	OC)	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 tle-in Check cellar for oil Check Weilhead for leaks

New Observation or comments?

airhoai State	Camp	DA	Caught	Scaples
State	Came			1K 000
Egel cell	#17/8	Fire	[ce//#2	F

Signature:

Mc

Sulphur Field Observation Daily Report (Nightshift)

	5pm	6pm -	7pm	8pm	9pm	10pm	11pm	12am	1am	2am	3am	4am
7b Tubing Pressure	72.1	72.3	72.4	71.9	720	72.2	72.6	72.8	72.4	72.6	72.3	72.5
7b Annulus Pressure	431.8	431.3	431.0	430.6	430.8	430.3	4310	430.4	430.8	430.6	430.6	430.8
7b Injection Rate	317.0	317.2	316.5	316.2	316.1	316.3	318.3	319.1	318.1	317.4	316.7	316.5
7b Downhole Gauge	1421/92	1421/92	1421/92	1421/92	1421/92	-1421/92	1421/92	1421/12	1421/92	1421/92	1421/92	1421/92
6x Pressure	179,3	179.3	179.3	179,2	179.2	179.2	179.2	179.2	179.1	1791	179,1	179.1
2 Tubing Pressure		252.0										252.0
2 Annulus Pressure		323.1										324.1
4 Tubing Pressure		249.7										250.7
4 Annulus Pressure		265.4										265.7

Site 9 (#4 BW Pand) OZ OZ O Methane H23 PID (VOC) O O	Stre 10 (Yellowrock #7) Circle One) More	7A Plugged Well Site Oz Methane Hzs PID (VOC) O (Circle One) More	Site 1 (E of #22 BW) 02 02 03 05 Methane H23 PID (VOC) PID (VOC) (Circle One) Mor
More Intense Less Intense No Bubbles Change in intensity	More Intense Less Intense No Bubbles Bubbling - no change in intensity	More intense Less intense (No Bubbles change in intensity	More intense Less Intense No Bubbles (Bubbling - no change in intensity
90.7 0.0	sity 30.7	20.8 0.0	20.5 0.0
0.0	0.00	0.0	0.00