### **Pressure Data:**

9/23/2023 @ 6PM

7B Tubing Press = 70.9 psig

7B Annulus Press = 432.3 psig

Downhole Pressure in 7B Tubing = 1422 psig

7B Brine Injection Rate = 318.0 GPM

6X Annulus Press = 177.8 psig

PPG 2 Tubing Pressure = 243.5 psig

PPG 2 Annulus Press = 333.0 psig

PPG 4 Tubing Pressure = 242.0 psig

PPG 4 Annulus Press = 255.9 psig

9/24/2023 @ 4AM

7B Tubing Press = 70.8 psig

7B Annulus Press = 431.7 psig

Downhole Pressure in 7B Tubing = 1422 psig

7B Brine Injection Rate = 318.3 GPM

6X Annulus Press = 177.6 psig

PPG 2 Tubing Pressure = 243.7 psig

PPG 2 Annulus Press = 333.7 psig

PPG 4 Tubing Pressure = 242.3 psig

PPG 4 Annulus Press = 256.3 psig

### **Site Observations:**

-Confirmed that we can work under NWP 6 in this area W of #7. Developing scope to excavate around unknown object.

# **Operational Notes:**

- -Surface Seismic:
- -New system is active, MEQ has submitted revised plan and bi-weekly status report. Gas removal or oil withdrawal:
  - -No gas was removed for any well yesterday.
- -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. Mapping results meeting schedule for next.
- -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 priority list submitted. Meeting to review scheduled for next week.



### Sulphur Field Observation Daily Report (Nightshift)

	5pm	6pm -	7pm	8pm	9pm	10pm	1lpm	12am	1am	2am	3am	4am
7b Tubing Pressure	71.0	70.9	70.6	70.7	70.8	70.9	70.9	70.6	70.7	70.7	70.8	70.8
7b Annulus Pressure	432.5	432.3	431.8	431.9	431.8	431.8	431.8	431.8	431.7	431.7	431.6	431.7
7b Injection Rate	318.8	318.0	319.2	319.5	319.9	320.0	320.5	320.3	320.1	319.4	319.3	318.3
7b Downhole Gauge	1422/92	1422/92	1422/92	1422/92	1422/92	1422/92	1422/92	1424/92	1423/92	1422/92	1422/92	1422/92
6x Pressure	177.8	177.8	177.7	177.7	177.7	177.7	177.6	177.7	177.6	177.6	177.6	177.6
2 Tubing Pressure	-	243.5										243.7
2 Annulus Pressure		333.0										333.7
		242.0										242.3
4 Tubing Pressure		255.9										256.3
4 Annulus Pressure											1	

Site 9 (#4 BW Pand)  OZ  Methane H23  PID (VOC)  OZ  OGRIFICATION (Circle One)  (Circle One)  (Circle One)  More intense  Less intense	Site 10 (Yellowrock #7)  O2  Methane H23  PID (Yoog)  (Circle One)  More Intense  Less In	7A Plugged Well Site Circle One) More Intense Less In  Westiane Has CO  Pio (voc)  Pio (voc)	Site 1 (E of #22.8W)
Intense on Bubbling - no change in intensity	Less Intense  No Bubbles  Bubbling - no change in intensity  20.9	Less Intense MyBubbles Bubbling - no change in intensity 20_0	Less Intense No Bubbles Bubbling - no dange in intensity 20, 9
20.q 0	0008	e c c 20.2	000000000000000000000000000000000000000

Signature: New Observation, Intensity changes, or comments? #75 Wellhead Cellar Site 19 (#4 BW Pond) #7 Well Pad Site General Housekeeping PID (VOC) PID (VOC) Methane H2s H2s 02 3 Check Berms for leaks or oil/brine
Check hoses at each connection from rental pump to piping tie-in
Check cellar for oil
Check Weilhead for leaks (Circle One) (Circle One) More Intense More Intense Less Intense Less Intense No Bubbles No Bubbles Bubbling - no change in intensity Bubbling - no change in intensity 06 C

Date: 9/23/23

## Sulphur Field Observation Dally Report (Dayshift)

					K
Site 1 (E of #22 BW)	(Circle One)	More Intense	Less Intense	No Bubbles	Burbling - no change in intensity
		Morning	Afternoon		
02		21.0	21.0		
H2S/Methane		0	0		
H2s		0.0	0.0		
PID (VOC)		0.0	0.0		
,		0.0		! :	_
Site 3 (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	ĺ	
		0.0	0		
PID (VOC)			0.0	ī	1
Site 4 (Central Lake)	(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	1	
		0.0	0.0	1	
PID (VOC)		0.0	0.5	]	
Site 5 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
	•	Morning	Afternoon		
02		20.9	21.0		
Methane		0	0		
H2s		0.0	0.0		
PID (VOC)		00	0.0		
		· · ·			
Site 6 (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	20"	0.0	0.0		
PID (VOC)		0.0	0.0		
		M T		•	
	(Circle One)	More Intense	Less Intense	No Bubbles	Bybbling - no change n intensity
Site 7 (Central Lake)					
Site 7 (Central Lake)		Morning	Afternoon		
Site 7 (Central Lake)		Morning 20.9	21.0		
			_		
		20.9	21.0		
O2 Methane	:	20.9	21.0		

Site 8 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles /	Bubbling - nd change in intensity
		Morning	Afternoon		Intensity
02		20.9	21.0		
Methane		0	0	1	
H2s		0.0	0.0	1	
		1.0	0.0	1	
PID (VOC)		0.00	0.0	1	
e 9 (#4 BW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
02		20.9	21.0		
Methane		_0	6		
H2s		0.0	0.0		
PID (VOC)		0.0	0.0		
(100)			+		
10 (Yellow rock #7)	(Circle One)	More Intense	Less Intense	Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		Intronsity
02		20.8	20.9		
Methane		0	0		
			0.0		
H2s		0.0		-	
PID (VOC)		000	0.0	1	
	r	1	1	/	Bubbling - no
te 12 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	change in intensity
		Morning	Afternoon		
02	!	21.0	21.0		
Methane		0	0		
H2s		0.0	0.0		
PID (VOC)		0,0	0.0		
PID (VOC)			1 12.0		
te 14 (Central Lake)	(Circle One)	More Intense	l ess letense	No Bubbles	Bubbling - no
ite 14 (Central Line)	(Circle Only)	Wiore intense	Less intense	NO BUDDIES	change in intensity
	1	Morning	Afternoon		I I I I I I I I I I I I I I I I I I I
				-	
02		20.8	20.9	-	
Methane	•	0	8	-	
H2s	6	0.0	0.0		
PID (VOC	)	0.0	0.0		
te 17 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling Ino change in intensity
		Morning	Afternoon		
02	2	20.9	21.0		
Methane	•	0	6		
H2:		0.0	0.0		
		0.00	0.0	1	
PID (VOC	ı	0.0	0.0	_	$\sim$
te 18 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
	,	20.9	20.9		
02	£ .				
		0	6		
Methano	В	0	0.0	-	
	e s	0.0	0-0 0.0		

Site 21 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - 90 change in intensity		
		Morning	Afternoon	-	Intensity		
O2		20.8	20.9				
		0	1				
Methane							
H2s		0.0	0.0				
PID (VOC)		0.0	0-0	]			
Site 22 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change n intensity		
		Morning	Afternoon	İ	directors		
02		20.9	21.0	1			
		0					
Methane			0	-			
H2s		0.0	0. 0				
PID (VOC)		5.0	0.0				
Site 23 (Central Lake)	(Circle One)	More Intense	Less Intense	nse No Bubbles Bubbling no charge in intensity			
		Morning	Afternoon				
02		21.0	21.0				
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	Bubbling-no change in intensity		
		Morning	Afternoon				
02		21.0	21.0				
Methane		0	0	7			
		4	10.				
H2s		0.0	0.0				
PID (VOC)		0.0	1.0.2	<b>-1</b> .	0		
	(Circle One)		Less Intense	No Bubbles	Bubbling - no change in intensity		
			Less Intense  Afternoon	No Bubbles	change in		
Site 25 (Central Lake)	(Circle One)	More intense	Afternoon	No Bubbles	change in		
Site 25 (Central Lake)	(Circle One)	More intense	Afternoon 20.9	No Bubbles	change in		
Site 25 (Central Lake) O2 Methane	(Circle One)	More Intense  Morning  20.9	Afternoon 20.9	No Bubbles	change in		
Site 25 (Central Lake)	(Circle One)	More intense  Morning  20.9	Afternoon 20.9	No Bubbles	change in		
Site 25 (Central Lake) O2 Methane	(Circle One)	More Intense  Morning  20.9	Afternoon 20.9	No Bubbles	change in		
Site 25 (Central Lake)  O2  Methane  H2s  PID (VOC)	(Circle One)	More intense  Morning  20.9	Afternoon 20.9 0.0	No Bubbles	Bubbling - no change in		
Site 25 (Central Lake)  O2  Methane  H2s  PID (VOC)	(Circle One)	More intense  Morning  20.9  0.0	Afternoon 20.9 0.0 0.0		change in intensity		
O2 Methane H2s PID (VOC)	(Circle One)	More intense  Morning  20.9  0.0  More intense  Morning	Afternoon  20.9  0.0  0.0  Less Intense  Afternoon		Bubbling - no change in		
O2 Methane H2s PID (VOC) Site 19 (#4 BW Pond)	(Circle One)	More Intense  Morning  20.9  0.0  0.0  More Intense	Afternoon  20.9  0.0  0.0  Less Intense		Bubbling - no change in		
O2 Methane H2s PID (VOC) Site 19 (#4 BW Pond)  O2 Methane	(Circle One)	More intense  Morning  20.9  0.0  More intense  Morning	Afternoon  20.9  0.0  0.0  Less Intense  Afternoon  21.0		Bubbling - no change in		
O2 Methane H2s PID (VOC) Site 19 (#4 BW Pond)	(Circle One)	More intense  Morning  20.9  0.0  More intense  Morning	Afternoon  20.9  0.0  0.0  Less Intense  Afternoon		Bubbling - no change in		
O2 Methane H2s PID (VOC) Site 19 (#4 BW Pond)  O2 Methane	(Circle One)	More Intense  Morning  20.9  0.0  0.0  More Intense  Morning  21.0	Afternoon  20.9  0.0  0.0  Less Intense  Afternoon  21.0		Bubbling - no change in		
O2 Methane H2s PID (VOC) Site 19 (#4 BW Pond)  O2 Methane H2s PID (VOC)	(Circle One)	More Intense  Morning  20.9  0.0  0.0  More Intense  Morning  21.0  0.0  0.0	Afternoon 20.9 0.0 0.0 0.0 Less Intense Afternoon 21.0 0.0		Bubbling - no change in		
O2 Methane H2s PID (VOC) Site 19 (#4 BW Pond)  O2 Methane H2s	(Circle One)	More intense  Morning  20.9  0.0  0.0  More Intense  Morning  21.0  0.0  Present	Afternoon  20.9  0.0  0.0  0.0  Less Intense  Afternoon  21.0  0.0  Mot Present		Bubbling - no change in		
O2 Methane H2s PID (VOC) Site 19 (#4 BW Pond)  O2 Methane H2s PID (VOC)	(Circle One)	More Intense  Morning  20.9  0.0  0.0  More Intense  Morning  21.0  0.0  0.0	Afternoon 20.9 0.0 0.0 0.0 Less Intense Afternoon 21.0 0.0		Bubbling - no change in		
O2 Methane H2s PID (VOC) Site 19 (#4 BW Pond)  O2 Methane H2s PID (VOC)	(Circle One)	More intense  Morning  20.9  0.0  0.0  More Intense  Morning  21.0  0.0  Present	Afternoon  20.9  0.0  0.0  0.0  Less Intense  Afternoon  21.0  0.0  Mot Present		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)	More intense  Morning  20.9  0.0  0.0  More intense  Morning  21.0  0.0  Present  Morning	Afternoon  20.9  0.0  0.0  0.0  Less Intense  Afternoon  71.0  0.0  Not Present  Afternoon  N/A		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)	More Intense  Morning  20.9  0.0  0.0  More Intense  Morning  21.0  0.0  Present  Morning  N/A	Afternoon  20.9  0.0  0.0  0.0  Less Intense  Afternoon  Not Present  Afternoon		Bubbling - no change in		

