#### **Pressure Data:**

9/11/2023 @ 6PM

7B Tubing Press = 67.7 psig 7B Annulus Press = 430.7 psig

Downhole Pressure in 7B Tubing = 1419 psig

7B Brine Injection Rate = 313.4 GPM

6X Annulus Press = 181.4 psig

PPG 2 Tubing Pressure = 246.7 psig

PPG 2 Annulus Press = 836.2 psig

PPG 4 Tubing Pressure = 244.39 psig

PPG 4 Annulus Press = 260.04 psig

#### 9/12/2023 @ 4AM

7B Tubing Press = 67.6 psig

7B Annulus Press = 430.2 psig

Downhole Pressure in 7B Tubing = 1419 psig

7B Brine Injection Rate = 313.5 GPM

6X Annulus Press = 181.2 psig

PPG 2 Tubing Pressure = 246.8 psig

PPG 2 Annulus Press = 836.5 psig

PPG 4 Tubing Pressure = 245.43 psig

PPG 4 Annulus Press = 260.35 psig

#### **Site Observations:**

- #5 location and unknown of object were probed, see attached reports.

## **Operational Notes:**

- -Surface Seismic:
  - -See attached bi-weekly surface seismic report
- -Seismic vendor will be on site to install new surface seismic equipment. 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
- -No oil has been withdrawn from #7 in a few weeks, will attempt again in the next few days.
- -6X Depressurization:
  - -Plan was submitted to IMD for review
- -3D Seismic:
- -Internal review of the interpretation results scheduled for today, meeting request to go over results with IMD will be sent this week.
- -Monitoring wells:
- -PO to ERM is pending (1) Westlake approval. ERM to award contractor and submit permits after receiving PO. I will confirm with ERM on submittal date for applications. We still expect to start field work in October.
- -PPG 20 Inactive Letter:
  - -Lonquist is preparing letter for submittal, confirming a completion date.
- -Sub-surface Seismic:
- -Feasibility of borehole array finally confirmed. Equipment is being ordered in the next few days. We are still on track for installation in early 2024.
- -Geo-mechanical Studies:
- -RESPEC finalizing proposal for phases 2-5. IMD should expect a meeting request to review this scope and/or a submittal for approval of RESPEC's scope in the next few days.
- -Gantt Chart:
  - -Chart will be updated for Thursday's meeting.



# Sulphur Field Observation Daily Report (Nightshift)

	5pm	6pm	7pm	8pm	9pm	10pm	11pm	12am	1am	2am	3am	4am
	(077	11079	1075	6077	(07.8	67.6	67.8	67.7	67.9	67.8	67.5	67.6
7b Tubing Pressure	1.7/201	11207	U305	1120 3	4203	4305	430.4	430.4	430.4	430.3	430.3	1430-2
7b Annulus Pressure	950.9	930.1	13177	212 1	313.3	313 5	313.7	313.5	313.6	313.7	313.7	313:5
7b Injection Rate	313.7	513.4	11/10/02	313.1	1419/	1419/03	1419/02	1419/03	1419/03	1419/13	1419/93	1419/93
7b Downhole Gauge	1414/93	1919/93	1011943	1. 1. 743	/93	1813	1913	1817	181.2	1812	181-2	131.2
6x Pressure	181.5	181.4	181.4	181.4	[ LDI - 5	LSI.	1012	101.2	1000			246.8
2 Tubing Pressure		246.7										836.5
2 Annulus Pressure		336.2										9,00.
2 Annulus Pressure					_		1					
		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity		Constant of State and Stat			in molecular Service	2000
Site 1 (E of #22 BW) 02	20.9	ALCOHOL WASHINGTON					20.8					0
Methane	0											2
H2s	ŏ									secure		
		(Circle One)	More Intense	Less Intense	Bubbles	Bubbling - no change in intensity	200	- 4			enterente de la la companya de la co	700 8
7A Plugged Well Site	20.8						20.8					20.0
Methane	0						0			3.0		0
HZs PID (VOC)	0					de sain de	0		. a mile Stand			<u>U</u>
		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity						
Site 10 (Yellowrock #7)	120.9						20.9	A polytomas as as				20.4
O2 Methane	0		A Marie L				0					6
H2s	0						0		o Zanie - Konsini			<i>O</i>

### Sulphur Field Observation Daily Report (Dayshift)

Site 1 (E of #22 BW)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
<u>,                                    </u>		Morning	Afternoon		
02		21.0	20,9		
H2S/Methane		0	0		
H2s		0.0	00		
			00		
PID (VOC)		0.0	187-0		
Site 3 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Building no change in Intensity
		Morning	Afternoon		
02		21.0	21.1		
Methane		0	0		
H2s		0.0	00		
			100	-	
PID (VOC)		0.0	1010	_	
(¹ Site 4 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
02		21.0	21.1		
Methane		0	0		
H2s	0.0	0.0	7		
		00			
PID (VOC)		0.0	10.0		
Site 5 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
02		21	21.1		
Methane		0	0		
H2s		0.0	10-0		
PID (VOC)		0.0	012		
		0.0	0.0	_	
Site 6 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in Intensity
		Morning	Afternoon	-	
02			13/4		
Methane		0	10		
H2s	0.0	0.0			
PID (VOC)	0.0	0.0			
H2s	0.0	0.0			
O2 Methane H2s	21	Afternoon  O.O  O.O  O.O			
		I			Bubbling-n
	(Circle One)	More Intense	Less Intense	No Bubbles	change in
Site 7 (Central Lake)	(Circle One)			No Bubbles	change in intensity
Site 7 (Central Lake)	(Circle One)	Morning	Afternoon	No Bubbles	
Site 7 (Central Lake) O2				No Bubbles	
Site 7 (Central Lake) O2 Methane		Morning	Afternoon	No Bubbles	

PID (VOC)

September 1

Ô

Site 8 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Change in
		Morning	Afternoon	-	intensity
		113	211	-	
0		21.0	01/1	4	
Methan	e	0	0		
H2	s	P.0	00		
PID (VOC	)	0.0			
Site 9 (#4 BW Pond)	(Circle One)	More Intense	Less Intense	No subble	Bubbling - no
L		Morning	Afternoon		intensity
0		21.1	0009	-	
			0001		
Methan	2	0			
H2	5	0.0	00		
PID (VOC	)	0.0	0.17		
r				<b>→</b>	
Site 10 (Yellow rock #7)	(Circle One)	More Intense	Less Intense	No Subbles	Bubbling - no change in intensity
		Morning	Afternoon	-	
O	!	20.9	2057	4	
Methane	1	0	0		
H2		0,0	00		
PID (VOC		0.0	22.0		
110 (400			10.0	1	
Site 12 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubble	Bubbling - no change in intensity
		Morning	Afternoon	_	
02		210	21,1		
Methane		0	D		
H2s			DA	-	
		0.0	0.0	-	
PID (VOC	)	Q.0	00	1	
Site 17 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling > 0 change in intensity
		Morning	Afternoon		
02		21.0	21.1		
Methane		0	6)		
				-	
		- A	0.0	1	
H2s		0.0	0.0	-	
H2s PID (VOC)		0.0	0.0		
			0.0		
		O.O More Intense	0-0 Less Intense	No Bubbles	Bubbling - n change in intensity
PID (VOC) Site 18 (Central Lake)	(Circle One)	O.O  More Intense	Less Intense Afternoon	No Bubbles	change in
PID (VOC)	(Circle One)	O.O More Intense		No Bubbles	change in
PID (VOC) Site 18 (Central Lake)	(Circle One)	O.O  More Intense		No Bubbles	change in
PID (VOC) Site 18 (Central Lake) O2	(Circle One)	More Intense  Morning  21.0		No Bubbles	change in
PID (VOC) Site 18 (Central Lake)  O2  Methane	(Circle One)	More Intense  Morning 21.0		No Bubbles	change in
PID (VOC) Site 18 (Central Lake)  O2  Methane  H2s  PID (VOC)	(Circle One)	More Intense  Morning  21. D  D.S		No Bubbles	change in intensity
PID (VOC) Site 18 (Central Lake) O2 Methane H2s	(Circle One)	More Intense  Morning  21.0  0.0  More Intense	Afternoon  O  O  C  C  C  C  C  C  C  C  C  C  C	No Bubbles  No Bubbles	Bubbling - n change in intensity  Bubbling - n change in intensity
PID (VOC) Site 18 (Central Lake)  O2 Methane H2s PID (VOC)	(Circle One)	More Intense  Morning  21.0  0.0  More Intense  Morning	Afternoon 21.1		change in intensity  Bubbling - n change in
PID (VOC) Site 18 (Central Lake)  O2  Methane  H2s  PID (VOC)	(Circle One)	More Intense  Morning  21.0  0.0  More Intense	Afternoon  O  O  C  C  C  C  C  C  C  C  C  C  C		change in intensity  Bubbling - n change in
PID (VOC) Site 18 (Central Lake)  O2 Methane H2s PID (VOC)	(Circle One)	More Intense  Morning  21.0  0.0  More Intense  Morning	Afternoon  O  O  C  C  C  C  C  C  C  C  C  C  C		change in intensity  Bubbling - n change in intensity

Site 22 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
02		21.0	21.1		
Methane		٥	0		
H2s		0.0	00		
PID (VOC)		0.0	0-0		
Site 23 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in
		Morning	Afternoon		intensity
02		21.0	21.1		
Methane		0	0		
H2s	0.0	0.0			
PID (VOC)			0.0	-	
PID (VOC)		0.0	0.0	J	
Site 24 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling)- no
		Morning	Afternoon		
02		21.0	21.1		
Methane		0	0		
H2s		0.0	0.0		
PID (VOC)		0.0	DD	1	
			0.0	_1	
ilte 19 (#4 BW Pond)	(Circle One)	More intense	Less intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon	-	
02		21./	209		
Methane		.0	0		
H2s		0.0	0.0		
PID (VOC)		0.0	0-0		
ite 20 (Sheen on Crystal Creek (Big Pond))	(Circle One)	Present	Not Present	1	
		Morning	Afternoon		
02		N/A	N/A		
Methane		N/A	N/A		
H2s		N/A	N/A		
PID (VOC)		N/A	N/A	1	
				-	
7B Wellhead Cellar	(Circle One)	More Intense	Less Intense	No Bubbles	Bullbling - no change in intensity
		Morning	Afternoon	-	
		21.0	XII	4	
02			10.		
O2 Methane			-	-	
		0.0	00		
Methane			0,0		
Methane H2s PID (VOC)	(Circle One)	0.0	Co-O O O	No Bubbles	Bubbling - no change in intensity
Methane H2s PID (VOC)	(Circle One)	0.0	Less Intense  Afternoon	No Bubbles	
Methane H2s PID (VOC)	(Circle One)	0.0 0.0 More Intense		Noteubbles	change in
Methane H2s PID (VOC) 7A Plugged Well Site	(Circle One)	O.O O.O More Intense		Nocubbles	change in
Methane H2s PID (VOC) 7A Plugged Well Site O2	(Circle One)	O.O O.O More Intense		Norsubbles	change in

#26 Bubble site (Crystal Lake Blg Pond)	Bubbling - no change in intensity		
	Morning Afternoon		
02	21.1 20,9		
Methane			
H2s 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?	ProBbile 1 47		
Commencer	DIBC 1-10 (C)	Signature:	
	DITTLE CENTRAL PARA SAMPLY		100
	Cli Boat Came Central/Clear Isle		
	Clear up # 7:		
	C 1 2 11 Ht 7 7/0		
	Tuci cell 41 1/8		
	fuel cell#1 7/8 Fuel cell#2 7/8		
	State came todal.		



