

### **Pressure Data:**

#### 8/10/2023 @ 6PM

7B Tubing Press = 65.5 psig  
7B Annulus Press = 426.0 psig  
Downhole Pressure in 7B Tubing = 1414 psig  
7B Brine Injection Rate = 280.1 GPM  
6X Annulus Press = 189.2 psig  
PPG 2 Tubing Pressure = 217.8 psig  
PPG 2 Annulus Press = 722.0 psig

#### 8/11/2023 @ 4AM

7B Tubing Press = 61.5 psig  
7B Annulus Press = 422.6 psig  
Downhole Pressure in 7B Tubing = 1411 psig  
7B Brine Injection Rate = 281.3 GPM  
6X Annulus Press = 189.3 psig  
PPG 2 Tubing Pressure = 218.2 psig  
PPG 2 Annulus Press = 726.2 psig

### **Site Observations:**

-none

### **Operational Notes:**

- MIT testing on #22 brine well
- Brine injected into #7 is coming from the Starks dome
- Explanation of drop in pressures over the last 24hrs: Secondary injection pump is in 'limp mode' so we are unable to speed up the flowrate currently. United rental mechanic will be on site today to repair/correct rpm issue. Contingency plan is to return to pumping from BW#21 to see if we can increase flowrates.
- Once we get the pump issues addressed, the plan is to start the constant injection rate test on Sunday.



Date: 8/10/23

Sulphur Field Observation Daily Report (Nightshift)

	5pm	6pm	7pm	8pm	9pm	10pm	11pm	12am	1am	2am	3am	4am
7b Tubing Pressure	63.9	65.5	63.0	63.7	63.0	63.8	63.8	62.8	63.2	63.0	62.7	61.5
7b Annulus Pressure	426.2	426.0	425.5	425.3	425.0	424.7	424.0	424.1	424.1	423.8	423.6	422.6
7b Injection Rate	280.2	280.1	279.7	280.8	281.2	281.0	281.7	281.5	281.0	282.0	283.4	281.3
7b Downhole Gauge	1414/93	1414/93	1413/93	1413/93	1413/93	1413/93	1412/93	1412/93	1412/93	1412/93	1412/93	1411/93
6x Pressure	189.3	189.2	189.3	189.2	189.2	189.2	189.2	189.2	189.2	189.3	189.3	189.3
2 Tubing Pressure		217.8										218.2
2 Annulus Pressure		722.0										726.2

Site 1 (E of #22 BW)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity		
O2	20.8						20.8	20.7
Methane	0						0	0
H2s	0						0	0
PID (VOC)	0						0	0

7A Plugged Well Site		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity		
O2	20.8						21.0	20.9
Methane	0						0	0
H2s	0						0	0
PID (VOC)	0						0	0

Site 10 (Yellowrock #7)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity		
O2	20.9						20.8	20.9
Methane	0						0	0
H2s	0						0	0
PID (VOC)	0						0	0

Site 9 (#4 BW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	20.9	21.0
O2						0	0
Methane						0	0
H2s						0	0
PID (VOC)						0	0

Site 19 (#4 BW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	20.9	21.0
O2						0	0
Methane						0	0
H2s						0	0
PID (VOC)						0	0

#7b Wellhead Cellar	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	21.0	20.9
O2						0	
Methane						0	
H2s						0	
PID (VOC)						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, intensity changes, or comments?

Signature:

W.E.

Date:

8-10-23

## Sulphur Field Observation Daily Report (Dayshift)

	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
Site 1 (E of #22 BW)					
		Morning	Afternoon		
O2		20.9	20.9		
H2S/Methane		0	0		
H2s		0.0	0.0		
PID (VOC)		0.0	0.0		

	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
Site 3 (Central Lake)					
		Morning	Afternoon		
O2		20.9	21.0		
Methane		0	0		
H2s		0.0	0.0		
PID (VOC)		0.0	0.0		

	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
Site 4 (Central Lake)					
		Morning	Afternoon		
O2		20.9	21.0		
Methane		0	0		
H2s		0.0	0.0		
PID (VOC)		0.0	0.0		

	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
Site 5 (Central Lake)					
		Morning	Afternoon		
O2		20.9	21.0		
Methane		0	0		
H2s		0.0	0.0		
PID (VOC)		0.0	0.0		

	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
Site 6 (Central Lake)					
		Morning	Afternoon		
O2		20.9	21.0		
Methane		0	0		
H2s		0.0	0.0		
PID (VOC)		0.0	0.0		

	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
Site 7 (Central Lake)					
		Morning	Afternoon		
O2		20.9	21.0		
Methane		0	0		
H2s		0.0	0.0		
PID (VOC)		0.0	0.0		

Site 8 (Central Lake)	(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		

Site 9 (#4 BW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
O2		20.9	20.9		
Methane		0	0		
H2s		0.0	0.0		
PID (VOC)		0.0	0.0		

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		

Site 12 (Central Lake)	(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		

Site 17 (Central Lake)	(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		

Site 18 (Central Lake)	(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		

Site 21 (Central Lake)	(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		

Site 22 (Central Lake)	(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		

Site 23 (Central Lake)	(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		

Site 24 (Central Lake)	(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		

Site 19 (#4 BW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
O2		20.9	20.9		
Methane		0	0		
H2s		0.0	0.0		
PID (VOC)		0.0	0.0		

Site 20 (Sheen on Crystal Creek (Big Pond))	(Circle One)	Present	Not Present
		Morning	Afternoon
O2		N/A	N/A
Methane		N/A	N/A
H2s		N/A	N/A
PID (VOC)		N/A	N/A

#7B Wellhead Cellar	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
O2		20.9	20.9		
Methane		0	0		
H2s		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
		Morning	Afternoon		
O2		20.9	20.9		
Methane		0	0		
H2s		0.0	0.0		
PID (VOC)		0.0	0.0		

#26 Bubble site (Crystal Lake Big Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling <input checked="" type="checkbox"/> no change in intensity
		Morning	Afternoon		
	O2	20.9	20.9		
	Methane	0	0		
	H2s	0.0	0.0		
PID (VOC)		0.0	0.0		

#7 Well Pad Site General Housekeeping
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Check Berms for leaks or oil/brine	<input checked="" type="checkbox"/>
Check hoses at each connection from rental pump to piping tie-in	<input checked="" type="checkbox"/>
Check cellar for oil	<input checked="" type="checkbox"/>
Check Wellhead for leaks	<input checked="" type="checkbox"/>

New Observation or comments?

#1	fuel cell 3/4
#2	fuel cell 5/8
	state man came

Signature:

SM