

## Pressure Data:

### 11/01/2023 @ 6PM

7B Tubing Press = 70.4 psig  
7B Annulus Press = 432.8 psig  
Downhole Pressure in 7B Tubing = N/A psig  
7B Brine Injection Rate = 318.4 GPM  
6X Annulus Press = 167.1 psig  
PPG 2 Tubing Pressure = 255.2 psig  
PPG 2 Annulus Press = 392.8 psig  
PPG 4 Tubing Pressure = 252.1 psig  
PPG 4 Annulus Press = 261.2 psig

### 11/02/2023 @ 4AM

7B Tubing Press = 70.8 psig  
7B Annulus Press = 433.2 psig  
Downhole Pressure in 7B Tubing = N/A psig  
7B Brine Injection Rate = 317.7 GPM  
6X Annulus Press = 166.9 psig  
PPG 2 Tubing Pressure = 255.3 psig  
PPG 2 Annulus Press = 392.8 psig  
PPG 4 Tubing Pressure = 252.9 psig  
PPG 4 Annulus Press = 261.5 psig

## Site Observations:

-Airboat observation were conducted yesterday.

## Operational Notes:

-7b sonar:

-downhole gauge removed yesterday for sonar.

-Gas removal or oil withdrawal:

-No gas was removed yesterday.

- No oil was bled from PPG 7 yesterday, volumes will be determined upon sale.

-Monitoring wells:

-Work plans approved by DNR. Scheduled to start no later than 11/13, installation duration is expected to take 45 days. A discussion on the due date of Dec 1<sup>st</sup> will need to be addressed.

-Sub-surface Seismic:

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

-Geo-mechanical Studies:

-Respec Phase 2 is on-going.

-3D Seismic

-Top of caprock map will be submitted Nov 3<sup>rd</sup>. Top of salt map will be updated to include 100' contours further to the central part of the dome. Fault plane map will be submitted by Nov 29<sup>th</sup>.



Date: 11/1/23

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
		Morning	Afternoon		
O2		20.9	21.0		
H2S/Methane		0	0		
H2s		0	0		
PID (VOC)		0	0		

Site 3 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
O2		20.8	20.9		
Methane		0	0		
H2s		0	0		
PID (VOC)		0	0		

Site 4 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
O2		20.8	20.9		
Methane		0	0		
H2s		0	0		
PID (VOC)		0	0		

Site 5 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
O2		20.8	20.9		
Methane		0	0		
H2s		0	0		
PID (VOC)		0	0		

Site 6 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
O2		20.8	20.9		
Methane		0	0		
H2s		0	0		
PID (VOC)		0	0		

Site 7 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
O2		20.8	20.9		
Methane		0	0		
H2s		0	0		
PID (VOC)		0	0		

Site 8 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
O2		20.8	20.9		
Methane		0	0		
H2s		0	0		
PID (VOC)		0	0		

Site 9 (#4 BW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
O2		20.8	21.0		
Methane		0	0		
H2s		0	0		
PID (VOC)		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		
PID (VOC)		0	0		

Site 12 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
O2		20.8	20.9		
Methane		0	0		
H2s		0	0		
PID (VOC)		0	0		

Site 14 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
O2		20.8	20.9		
Methane		0	0		
H2s		0	0		
PID (VOC)		0	0		

Site 17 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
O2		20.8	20.9		
Methane		0	0		
H2s		0	0		
PID (VOC)		0	0		

Site 18 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
O2		20.8	20.9		
Methane		0	0		
H2s		0	0		
PID (VOC)		0	0		

Site 21 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
O2		20.8	20.9		
Methane		0	0		
H2s		0	0		
PID (VOC)		0	0		

Site 22 (Central Lake)	(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		
PID (VOC)		0	0		

Site 23 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
O2		20.8	20.9		
Methane		0	0		
H2s		0	0		
PID (VOC)		0	0		

Site 24 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
O2		20.8	20.9		
Methane		0	0		
H2s		0	0		
PID (VOC)		0	0		

Site 25 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
O2		20.8	20.9		
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
		Morning	Afternoon		
O2		20.8	20.9		
Methane		0	0		
H2s		0	0		
PID (VOC)		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		
		20.9	21.0		
		0	0		
		0	0		

#7A Plugged Well Site	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
		20.9	21.0		
		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		
		20.8	21.0		
		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?

Fuel cell # 1 7/8 # 2 7/8

Signature:

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E-22	Site 1 (E of #22 BW)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
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O2	21.0					21.0
Methane	0					0
H2S	0.0					0.0
PID (VOC)	0.0					0.0

74	7A Plugged Well Site	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
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O2	21.0					21.0
Methane	0					0
H2S	0.0					0.0
PID (VOC)	0.0					0.0

Yellow	Site 10 (Yellowrock #7)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
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O2	21.0					21.0
Methane	0					0
H2S	0.0					0.0
PID (VOC)	0.0					0.0

4	Site 9 (#4 BW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
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O2	21.0					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
O2	21.0				21.0
Methane	0				0
H2S	0.0				0.0
PH (VOC)	0.0				0.0

#75 Wellhead Cellar	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O2	21.0				21.0
Methane	0				0
H2S	0.0				0.0
PH (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

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New Observation, Intensity changes, or comments?

Signature: *Eddie Vella*