

Pressure Data:

10/26/2023 @ 6PM

7B Tubing Press = 56.8 psig
7B Annulus Press = 432.0 psig
Downhole Pressure in 7B Tubing = 1421 psig
7B Brine Injection Rate = 246.2 GPM
6X Annulus Press = 178.8 psig
PPG 2 Tubing Pressure = 255.3 psig
PPG 2 Annulus Press = 387.7 psig
PPG 4 Tubing Pressure = 253.1 psig
PPG 4 Annulus Press = 261.8 psig

10/27/2023 @ 4AM

7B Tubing Press = 73.1 psig
7B Annulus Press = 433.3 psig
Downhole Pressure in 7B Tubing = 1422 psig
7B Brine Injection Rate = 331.3 GPM
6X Annulus Press = 177.6 psig
PPG 2 Tubing Pressure = 255.4 psig
PPG 2 Annulus Press = 387.9 psig
PPG 4 Tubing Pressure = 253.3 psig
PPG 4 Annulus Press = 262.0 psig

Site Observations:

-None

Operational Notes:

- Field was down from 5-6pm yesterday.
- Gas removal or oil withdrawal:
 - No gas was removed yesterday.
 - Transporter for Buckhead collected 52 bbls of oil from the frac tank containing oil withdrawn from #7 yesterday.
- 6X Obstruction Remediation:
 - Second sonar attempt after freshwater was spotted was unsuccessful. Lonquist is going to run 5.5" pipe into the well that will be used as a guide for the sonar tool to run through.
- 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 1st 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.
- Insar
 - Meeting scheduled for next week to discuss the re-processed data set from Trea.
- 3D Seismic
 - top of salt and caprock mapping methodology report will be submitted this Friday. Top of caprock map will be submitted Nov 3rd. 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 29th.
- Third Supplement Order
 - received, most likely will request informal meeting to get clarification, internal meetings scheduled today to start addressing these orders



Date: 10/20/23

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		20.9	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		20.9	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		20.9	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		20.9	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		20.9	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		20.9	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		20.9	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		20.9	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		20.9	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		20.9	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		20.9	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		20.9	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		20.9	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		20.9	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		20.9	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		20.9	21.0		
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		
O2		20.9	21.0		
Methane		0	0		
H2s		0	0		
PID (VOC)		0	0		

#7A Plugged Well Site	(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		

#26 Bubble site (Crystal Lake Big Pond)	(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		

#7 Well Pad Site General Housekeeping

<input checked="" type="checkbox"/>	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

New Observation or comments?

Fuel cell # 1718	# 2 F
change boom # 22	

Signature:

LA

[illegible]

Site 1 (E of #22 BW)	Circle One	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
----------------------	------------	--------------	--------------	------------	-----------------------------------

O2	20.7				20.9				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	20.7				20.8				20.7
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	20.8				20.8				20.7
Methane	0				0				0
H2s	0				0				0
PID (VOC)	0				0				0

Site 5 (H4 BW Pond)	Circle One	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
---------------------	------------	--------------	--------------	------------	-----------------------------------

O2	20.9				20.9				20.8
Methane	0				0				0
H2s	0				0				0
PID (VOC)	0				0				0

Site 19 (the BW Pond)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
02	20.8					20.7
Methane	0					0
H2s	0					0
PH (VOC)	0					0

#7b Wellhead Cellar		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
02	20.7					20.9
Methane	0					0
H2s	0					0
PH (VOC)	0					0

#7 Well Pad Site General Housekeeping

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, Intensity changes, or comments?

Signature:

