

Pressure Data:

11/12/2023 @ 6PM

7B Tubing Press = 77.0 psig
7B Annulus Press = 433.1 psig
Downhole Pressure in 7B Tubing = 1419 psig
7B Brine Injection Rate = 313.8 GPM
6X Annulus Press = 163.4 psig
PPG 2 Tubing Pressure = 250.9 psig
PPG 2 Annulus Press = 392.8 psig
PPG 4 Tubing Pressure = 246.2 psig
PPG 4 Annulus Press = 255.0 psig

11/13/2023 @ 4AM

7B Tubing Press = 76.9 psig
7B Annulus Press = 432.2 psig
Downhole Pressure in 7B Tubing = 1418 psig
7B Brine Injection Rate = 315.2 GPM
6X Annulus Press = 163.2 psig
PPG 2 Tubing Pressure = 251.7 psig
PPG 2 Annulus Press = 394.4 psig
PPG 4 Tubing Pressure = 248.1 psig
PPG 4 Annulus Press = 256.9 psig

Site Observations:

-none

Operational Notes:

- brine was bled from ppg 4 yesterday to stay within MASIP.
- Gas removal or oil withdrawal:
 - No gas was removed yesterday.
 - No oil was bled from PPG 7 yesterday (about 4' in the frac tank currently), volumes will be determined upon sale.
- Monitoring wells:
 - Scheduled to start today, crew will mobilize and do safety council training.
- 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
 - Fault plane map will be submitted by Nov 29th. TOS maps will be updated with tables and other DNR mapping requirements.



Date: 11-12-2023

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		21.0	20.9		
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		21.0	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		21.0	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		21.0	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		21.0	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		21.0	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		21.0	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		21.0	20.9		
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		21.0	20.9		
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		21.0	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		21.0	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		21.0	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		21.0	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		21.0	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		21.0	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		21.0	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		21.0	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		21.0	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		21.0	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
O2		Morning 21.0	Afternoon 20.9		
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
O2		Morning 21.0	Afternoon 20.9		
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
O2		Morning 21.0	Afternoon 20.9		
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 #1 3/4	# 2 3/4

Signature:

DB

Date:

Sulphur Field Observation Daily Report (Nightshift)

[illegible]

Site 1 (E of #22 BW)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O2	20.9				20.8
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
O2	20.9				20.8
Methane	0				0
H2s	0.0				0.0
PID (VOC)	0.0				0.0

Site 10 (Yellowrock #7)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O2	20.9				20.8
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
O2	20.9				20.8
Methane	0				0
H2s	0.0				0.0
PID (VOC)	0.0				0.0

4

Site 19 (#4 BW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
----------------------	--------------	--------------	--------------	------------	-----------------------------------

02	20.9		20.8		20.9
Methane	0.0		0.0		0.0
H2S	0.0		0.0		0.0
PH (VOC)	0.0		0.0		0.0

76

#7b Wellhead Cellar	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
---------------------	--------------	--------------	--------------	------------	-----------------------------------

02	20.9		20.8		20.9
Methane	0.0		0.0		0.0
H2S	0.0		0.0		0.0
PH (VOC)	0.0		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, Intensity changes, or comments?

Signature:

Edie Viller