Pressure Data:

11/21/2023 @ 6PM
7B Tubing Press = 71.3 psig
7B Annulus Press = 431.0 psig
Downhole Pressure in 7B Tubing = 1417 psig
7B Brine Injection Rate = 317.8 GPM
6X Annulus Press = 159.7 psig
PPG 2 Tubing Pressure = 259.8 psig
PPG 2 Annulus Press = 408.3 psig
PPG 4 Tubing Pressure = 257.5 psig
PPG 4 Annulus Press = 266.2 psig

11/22/2023 @ 4AM
7B Tubing Press = 71.4 psig
7B Annulus Press = 431.0 psig
Downhole Pressure in 7B Tubing = 1418 psig
7B Brine Injection Rate = 318.2 GPM
6X Annulus Press = 159.5 psig
PPG 2 Tubing Pressure = 260.1 psig
PPG 2 Annulus Press = 408.4 psig
PPG 4 Tubing Pressure = 257.8 psig
PPG 4 Annulus Press = 266.5 psig

Site Observations:

-none

Operational Notes:

-Bi-weekly seismic report attached.
-Gas removal or oil withdrawal:
-No gas was removed yesterday.
-No oil was bled from PPG 7 yesterday, volumes will be determined upon sale. Frac tank at 5.5'
-Monitoring wells:
- WH did not drill yesterday due to scheduling conflicts with Baker Hughes and LADNR. The plan is to return on 11/27/23 and resume drilling to TD of 780' bgs with logging scheduled for 11/29/23.
-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 with be submitted by Nov 29th. TOS maps will be updated with tables and other DNR mapping requirements.

Date: 11/21/23

Sulphur Field Observation Daily Report (Nightshift)

	5pm	6pm	7pm	8pm	9pm	10pm	11pm	12am	1am	2am	3am	4am
7b Tubing Pressure	71.1	71.3	71.2	71.5	71.3	71.1	71.4	71.3	71.4	71.2	71.2	71.4
7b Annulus Pressure	431.1	431.0	431.0	431.1	431.1	431.1	431.1	431.1	430.9	431.0	431.0	431.0
7b Injection Rate	316.9	317.8	318.4	318.7	318.5	317.3	318.4	316.8	318.5	317.4	317.4	318.2
7b Downhole Gauge	1417/91	1417/91	1417/91	1417/91	1418/91	1418/91	1418/91	1418/91	1418/91	1418/91	1418/91	1418/91
6x Pressure	159.7	159.7	159.7	159.6	159.6	159.5	159.5	159.5	159.5	159.5	159.5	159.5
2 Tubing Pressure		259.8										260.1
2 Annulus Pressure		408.3										408.4
4 Tubing Pressure		257.5										257.8
4 Annulus Pressure		266.2										266.5

Site 1 (E of #22 BW)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity			
O2	21.0						20.9		20.9
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	20.9						20.9		20.8
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						20.9		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			
O2	21.0						20.9		20.9
Methane	0						0		0
H2s	0						0		0
PID (VOC)	0						0		0

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

#7b Wellhead Cellar		(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

#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: MW. E.

Date: 11/21/23

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		20.7	20.7		
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	20.7		
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	20.7		
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	20.7		
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	20.7		
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	20.7		
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	20.7
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	20.7
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	20.6	20.8
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	20.7
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	20.7
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	20.7
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	20.7
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	20.7		
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		20.8	20.7		
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	20.7		
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	20.7		
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	20.7		
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	20.7		
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	20.8	20.7
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	20.8	20.7
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	20.8	20.9
Methane	0	0
H2s	0	0
PID (VOC)	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 F

Signature: LA