

Pressure Data:

9/14/2023 @ 6PM

7B Tubing Press = 71.2 psig
7B Annulus Press = 429.5 psig
Downhole Pressure in 7B Tubing = 1419 psig
7B Brine Injection Rate = 316.9 GPM
6X Annulus Press = 180.5 psig
PPG 2 Tubing Pressure = 248.8 psig
PPG 2 Annulus Press = 838.6 psig
PPG 4 Tubing Pressure = 247.4 psig
PPG 4 Annulus Press = 262.0 psig

9/5/2023 @ 4AM

7B Tubing Press = 71.8 psig
7B Annulus Press = 429.7 psig
Downhole Pressure in 7B Tubing = 1420 psig
7B Brine Injection Rate = 316.4 GPM
6X Annulus Press = 180.4 psig
PPG 2 Tubing Pressure = 249.1 psig
PPG 2 Annulus Press = 838.7 psig
PPG 4 Tubing Pressure = 247.7 psig
PPG 4 Annulus Press = 262.0 psig

Site Observations:

- Exploring options to excavate around the unknown object W of #7's well pad. This is considered wetlands so that will be evaluated first.
- sheen located at #14 location is expected to take 5 weeks for analysis. If this is unacceptable please let Westlake know and we can inquire about expediting.
- ERM will be on site Monday to collect sample the gas on PPG 2 annulus when Westlake bleeds the pressure off.

Operational Notes:

- Surface Seismic:
 - Seismic vendor has completed all 5 stations. System should be operations by end of next week. MEQ will then submit updated seismic monitoring plan. Note, the existing equipment will remain in place until new system is active.
- Gas removal or oil withdrawal:
 - No gas has been bled off any wells in the last 24 hours
 - Westlake operations attempted oil withdrawal from #7 to frac tanks and will continue today. Note: reminder volume removed is measured by truck loading, not enough oil at this time for a truck load.
- 6X Depressurization:
 - Lonquist to provide proposal and procedure to perform this work via a snubbing rig.
- 3D Seismic:
 - Caprock and salt contour maps for the whole dome will be completed by end of month. Lonquist will be submitting formal request for extension to complete the final report.
- Monitoring wells:
 - ERM is working with Lonquist to get UIC-25 submitted.
- PPG 20 Inactive Letter:
 - Lonquist is preparing letter for submittal, should have letter by end of week for internal review.
- Sub-surface Seismic:
 - Feasibility of borehole array finally confirmed. Equipment is being ordered. We are still on track for installation in early 2024.
- Geo-mechanical Studies:
 - Awaiting follow up from IMD to set up meeting to discuss next modeling efforts.
- Insar:
 - meeting this afternoon internally with TREA to discuss questions received from IMD regarding L-band, 2D data analysis, and acceleration plots.



Date:

9-14-23

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		21.0	20.9		
H2S/Methane		0	0		
H2s		0.0	0.0		
PID (VOC)		0.0	0.0		

Site 3 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
O2		21.0	20.8		
Methane		0	0		
H2s		0.0	0.0		
PID (VOC)		0.0	0.0		

Site 4 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
O2		21.0	20.8		
Methane		0	0		
H2s		0.0	0.0		
PID (VOC)		0.0	0.0		

Site 5 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
O2		21.0	20.8		
Methane		0	0		
H2s		0.0	0.0		
PID (VOC)		0.0	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	0.0		
PID (VOC)		0.0	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	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		21.0	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
		Morning	Afternoon		
O2		20.9	20.8		
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	20.9		
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		21.0	20.8		
Methane		0	0		
H2s		0.0	0.0		
PID (VOC)		0.0	0.0		

Site 14 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
O2		21.0	20.8		
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		21.0	20.8		
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		21.0	20.9		
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		21.0	20.8		
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		21.0	20.9		
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		21.0	20.9		
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		21.0	20.8		
Methane		0	0		
H2s		0.0	0.0		
PID (VOC)		0.0	0.0		

Site 25 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
O2		21.0	20.8		
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	20.7		
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		21.0	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		21.1	20.9		
Methane		0	0		
H2s		0.0	0.0		
PID (VOC)		0.0	0.0		

#26 Bubble site (Crystal Lake Blg Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
O2		21.1	21.0		
Methane		0	0		
H2s		0.0	0.0		
PID (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	✓

New Observation or comments?

#1	fuel cell 1 3/4
#2	fuel cell 2 7/8
	State came

Signature:

MC

Date: 9-14-2023

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	20.4					20.4
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	20.4					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	20.7					20.7
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	20.4					20.8
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	Subbling - no change in intensity
O2	20.9				20.8
Methane	0				0
H2S	0.0				0.0
PH (pH)	0.0				0.0

#7b Wellhead Cellar	(Circle One)	More Intense	Less Intense	No Bubbles	Subbling - no change in intensity
O2	20.9				20.8
Methane	0				0
H2S	0.0				0.0
PH (pH)	0.0				0.0

#7 Well Pad Site General Housekeeping	Check Berms for leaks or oil/drive
	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:

JSF
