

Pressure Data:

9/19/2023 @ 6PM

7B Tubing Press = 69.3 psig
7B Annulus Press = 431.5 psig
Downhole Pressure in 7B Tubing = 1420 psig
7B Brine Injection Rate = 313.3 GPM
6X Annulus Press = 178.9 psig
PPG 2 Tubing Pressure = 252.8 psig
PPG 2 Annulus Press = 326.2 psig
PPG 4 Tubing Pressure = 250.1 psig
PPG 4 Annulus Press = 266.2 psig

9/20/2023 @ 4AM

7B Tubing Press = 69.5 psig
7B Annulus Press = 431.0 psig
Downhole Pressure in 7B Tubing = 1420 psig
7B Brine Injection Rate = 313.1 GPM
6X Annulus Press = 178.8 psig
PPG 2 Tubing Pressure = 252.8 psig
PPG 2 Annulus Press = 326.1 psig
PPG 4 Tubing Pressure = 250.7 psig
PPG 4 Annulus Press = 266.5 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.
- ERM on site collected monthly water samples and quarterly bubble site samples.

Operational Notes:

- Surface Seismic:
 - New system is active, MEQ has submitted revised plan and bi-weekly status report.
- Gas removal or oil withdrawal:
 - Gas removed from PPG 2 annulus on Monday and sampled by ERM. Estimated volume removed 4.99 mcf
 - Westlake operations did not attempt oil withdrawal from #7 to frac tank yesterday. 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. Expected by 9-25.
- 3D Seismic:
 - Caprock and salt contour maps for the whole dome will be completed by end of month.
- Monitoring wells:
 - ERM is working with Lonquist to get UIC-25 submitted.
- PPG 20 Inactive Letter:
 - Lonquist is working Westlake to answer questions before finalizing the letter
- Sub-surface Seismic:
 - Long lead items have been ordered. We are still on track for installation in early 2024.
- Geo-mechanical Studies:
 - Respec to submit scope and priority list by end of this week.



Date: 9-19-23

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 | | 20.8 | 20.9 | | |
| 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 | | 20.8 | 20.9 | | |
| 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 | | 20.9 | 20.9 | | |
| 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 | | 20.8 | 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 | | 20.8 | 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 | | 20.8 | 20.9 | | |
| 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 | | 21.0 | 21.0 | | |
| 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 | | 21.0 | 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 | | 20.9 | 20.9 | | |
| 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 | | 20.9 | 20.9 | | |
| 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 | | 20.9 | 20.9 | | |
| 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 | | 20.9 | 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 | | 20.9 | 20.9 | | |
| 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 | | 20.9 | 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 | | 20.9 | 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 | | 20.8 | 20.9 | | |
| 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 | | 20.9 | 20.9 | | |
| 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 | | 21.0 | 21.0 | | |
| 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 | 21.0 | | |
| 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 | | 21.0 | 20.9 | | |
| Methane | | 0 | 0 | | |
| H2s | | 0.0 | 0.0 | | |
| PID (VOC) | | 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 | | |
| O2 | | 21.0 | 20.9 | | |
| 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?

Sample people came, caught samples @ central Lake
 #1 fuel cell 3/4 Full
 #2 fuel cell Full

Signature:

SM

Σεο-βι-β

Suiphur Field Observation Daily Report (Nichtshift)[illegible]

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

| 7A Plugged Well Site | (Circle One) | More Intense | Less Intense | No Bubbles | Bubbling - no change in intensity |
|----------------------|--------------|--------------|--------------|------------|-----------------------------------|
| O2 | 20.8 | | | | 20.8 |
| Methane | 0 | | | | 0 |
| H2s | 0.0 | | | | 0.0 |
| PIB (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 |
| PIB (VOC) | 0.0 | | | | 0.0 |

| Site 9 (A4 BW Pond) | (Circle One) | More Intense | Less Intense | No Bubbles | Bubbling - no change in intensity |
|---------------------|--------------|--------------|--------------|------------|-----------------------------------|
| O2 | 20.9 | | | | 20.9 |
| Methane | 0 | | | | 0 |
| H2s | 0.0 | | | | 0.0 |
| PIB (VOC) | 0.0 | | | | 0.0 |

| Site 19 (#4 BW Pond) | | (Circle One) | More Intense | Less Intense | No Bubbles | Bubbling - no change in intensity |
|----------------------|------|--------------|--------------|--------------|------------|-----------------------------------|
| O2 | 20.9 | | | | | 20.9 |
| Methane | 0 | | | | | 0 |
| H2S | 0.0 | | | | | 0.0 |
| PH (VOC) | 0.0 | | | | | 0.0 |

| #7b Wellhead Cellar | | (Circle One) | More Intense | Less Intense | No Bubbles | Bubbling - no change in intensity |
|---------------------|------|--------------|--------------|--------------|------------|-----------------------------------|
| O2 | 20.8 | | | | | 20.8 |
| 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

New Observation, Intensity changes, or comments?

Signature: JSP