**Westlake US 2 Daily Report**
**Date Reported:** 1/5/2024

## Pressure Data:

1/4/2024 @ 6PM
7B Tubing Press = 72.7 psig
7B Annulus Press = 428.2 psig
Downhole Pressure in 7B Tubing = 1414 psig
7B Brine Injection Rate = 312.2 GPM
6X Annulus Press = 146.9 psig
PPG 2 Tubing Pressure = 254.8 psig
PPG 2 Annulus Press = 650.0 psig
PPG 4 Tubing Pressure = 252.2 psig
PPG 4 Annulus Press = 260.6 psig

1/5/2024 @ 4AM
7B Tubing Press = 72.8 psig
7B Annulus Press = 428.1 psig
Downhole Pressure in 7B Tubing = 1414 psig
7B Brine Injection Rate = 312.7 GPM
6X Annulus Press = 146.8 psig
PPG 2 Tubing Pressure = 255.2 psig
PPG 2 Annulus Press = 650.3 psig
PPG 4 Tubing Pressure = 252.7 psig
PPG 4 Annulus Press = 261.2 psig

## Site Observations:

- None

## Operational Notes:

-Gas removal or oil withdrawal:
-No gas was removed yesterday.
-No oil was bled from PPG 7 yesterday, volumes will be determined upon sale.
-Monitoring wells:
-MW-2 (500') was drilled to 148' bgs. The 8" casing was set and grouted before the end of the day. Materials were put away in expectation of storms tomorrow. The plan if able, is to continue drilling MW-2.
-MW-1 lab analyses are expected to be received either today or Monday.
-Sub-surface Seismic:
-Long lead items have been ordered. We are still on track for installation in early 2024 (expected in April).
-Geo-mechanical Studies:
-Respec Phase 2 is on-going. Due on 1.16.24
-Bathymetric Survey
-Surveyor will mobilize to site week of 1.8.24
-Working with Sulphur Dome, LLC to obtain survey approval

Westlake

**Date:** 1/4/24

**SUBJECT: Westlake Daily Operational Summary**

- #7 Brine Injection Source: #22, #21, #18, or Starks Tie-In (Circle One)
- Brine Well #7:
  - Bled Oil from cavern? Y or N (Circle One)
    - If yes, provide frac tank level:
- Brine Well #4:
  - Bled brine from cavern? Y or N (Circle One)
  - Bled gas from annlus? Y or N (Circle One)
    - If yes, provide pressures below:
    - Before: After:
- Brine Well #2:
  - Bled brine from cavern? Y or N (Circle One)
  - Bled gas from annulus? Y or N (Circle One)
    - If yes, provide pressure below:
    - Before: After:
- Miscellaneous Comments:

Date: Jan. 4 2024

**Sulphur Field Observation Daily Report (Dayshift)**

| Daily Westlake Water Well Readings | GPM |
|---|---|
| Water Well #11 | 464.5 |
| Water Well #12 | 1353.0 |
| Water Well #13 | 0.00 |
| Water Well #19 | 0.00 |
| Water Well #40 | 0.00 |

| 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 | 21.0 | | |
| 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 | 21.0 | | |
| 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 | 21.0 | | |
| 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 | 21.0 | | |
| 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 | 21.0 | | |
| 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 | 21.0 |
| 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 | 21.0 |
| 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 | 21.0 |
| 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 | 21.0 |
| 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 | 21.0 |
| 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 | 21.0 | | |
| 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 | 21.0 | | |
| 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 | 21.0 | | |
| 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 | 21.0 | | |
| 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 | 21.0 | | |
| 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 | 21.0 | 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 | 21.0 | 21.0 |
| Methane | 0 | 0 |
| H2s | 3 | 0 |
| PID (VOC) | 3 | 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 | 21.1 |
| 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?

Signature: LA

Date: 1-4-24

## Sulphur Field Observation Daily Report (Nightshift)

| | 5pm | 6pm | 7pm | 8pm | 9pm | 10pm | 11pm | 12am | 1am | 2am | 3am | 4am |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7b Tubing Pressure | 73.0 | 72.7 | 72.9 | 72.9 | 72.7 | 72.6 | 73.0 | 72.7 | 72.5 | 72.6 | 72.7 | 72.8 |
| 7b Annulus Pressure | 428.4 | 428.2 | 428.1 | 428.1 | 428.0 | 428.1 | 428.0 | 428.2 | 428.1 | 428.1 | 428.0 | 428.1 |
| 7b Injection Rate | 312.3 | 312.2 | 312.5 | 313.0 | 312.2 | 313.0 | 313.1 | 313.4 | 312.9 | 312.8 | 312.2 | 312.7 |
| 7b Downhole Gauge | 1414/91 | 1414/91 | 1413/91 | 1414/91 | 1414/91 | 1413/91 | 1414/91 | 1414/91 | 1414/91 | 1414/91 | 1414/91 | 1414/91 |
| 6x Pressure | 146.9 | 146.9 | 146.8 | 146.8 | 146.8 | 146.7 | 146.8 | 146.8 | 146.8 | 146.7 | 146.7 | 146.8 |
| 2 Tubing Pressure | | 254.8 | | | | | | | | | | 255.2 |
| 2 Annulus Pressure | | 650.0 | | | | | | | | | | 650.3 |
| 4 Tubing Pressure | | 252.2 | | | | | | | | | | 252.7 |
| 4 Annulus Pressure | | 260.6 | | | | | | | | | | 261.2 |

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

7A

| 7A Plugged Well Site | | (Circle One) | More Intense | Less Intense | No Bubbles | Bubbling - no change in intensity | | | |
|---|---|---|---|---|---|---|---|---|---|
| O2 | 20.8 | | | | | | 20.8 | | 20.9 |
| Methane | 0 | | | | | | 0 | | 0.0 |
| H2s | 0.0 | | | | | | 0.0 | | 0.0 |
| PID (VOC) | 0.0 | | | | | | 0.0 | | 0.0 |

Yellow

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

4

| Site 9 (#4 BW Pond) | | (Circle One) | More Intense | Less Intense | No Bubbles | Bubbling - no change in intensity | | | |
|---|---|---|---|---|---|---|---|---|---|
| O2 | 20.8 | | | | | | 20.8 | | 20.9 |
| Methane | 0 | | | | | | 0 | | 0.0 |
| H2s | 0.0 | | | | | | 0.0 | | 0.0 |
| PID (VOC) | 0.0 | | | | | | 0.0 | | 0.0 |

4

| Site 19 (#4 BW Pond) | | (Circle One) | More Intense | Less Intense | No Bubbles | Bubbling - no change in intensity | | | |
|---|---|---|---|---|---|---|---|---|---|
| O2 | 20.8 | | | | | | 20.8 | | 20.9 |
| Methane | 0 | | | | | | 0 | | 0.0 |
| H2s | 0.0 | | | | | | 0.0 | | 0.0 |
| PID (VOC) | 0.0 | | | | | | 0.0 | | 0.0 |

7B

| #7b Wellhead Cellar | | (Circle One) | More Intense | Less Intense | No Bubbles | Bubbling - no change in intensity | | | |
|---|---|---|---|---|---|---|---|---|---|
| O2 | 20.8 | | | | | | 20.8 | | 20.9 |
| Methane | 0 | | | | | | 0 | | 0.0 |
| H2s | 0.0 | | | | | | 0.0 | | 0.0 |
| PID (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: Eddie Veltkamp