

Pressure Data:

1/12/2024 @ 6PM

7B Tubing Press = 64.8 psig
7B Annulus Press = 426.6 psig
Downhole Pressure in 7B Tubing = 1412 psig
7B Brine Injection Rate = 315.1 GPM
6X Annulus Press = 145.4 psig
PPG 2 Tubing Pressure = 248.0 psig
PPG 2 Annulus Press = 370.7 psig
PPG 4 Tubing Pressure = 244.7 psig
PPG 4 Annulus Press = 253.7 psig

1/13/2024 @ 4AM

7B Tubing Press = 66.0 psig
7B Annulus Press = 427.3 psig
Downhole Pressure in 7B Tubing = 1413 psig
7B Brine Injection Rate = 315.1 GPM
6X Annulus Press = 145.1 psig
PPG 2 Tubing Pressure = 248.4 psig
PPG 2 Annulus Press = 375.9 psig
PPG 4 Tubing Pressure = 245.5 psig
PPG 4 Annulus Press = 254.4 psig

Site Observations:

-None

Operational Notes:

- Central Lake water profile included in the attachment
- Injection pump at #7 was switched due to power outage at Sulphur field and Starks field.
- 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:
 - ERM and Walker Hill will return to the site on 1.15.24
- Sub-surface Seismic:
 - Long lead items have been ordered. We are still on track for installation in April.
- Geo-mechanical Studies:
 - Respec Phase 2 is on-going. Due on 1.26.24



Date:

Sulphur Field Observation Daily Report (Nightshift)

[illegible]

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|----------------------|--------------|--------------|--------------|------------|-----------------------------------|------|------|
| Site 1 (E of #23 BW) | (Circle One) | More Intense | Less Intense | No Bubbles | Bubbling - no change in intensity | 20.9 | 20.8 |
| O2 | | | | | | 0 | 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 | 20.9 | 20.8 |
| O2 | | | | | | 0 | 0 |
| Methane | | | | | | 0 | 0 |
| H2s | | | | | | 0 | 0 |
| PID (VOC) | | | | | | 0 | 0 |

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

| Site 19 (44 SW 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 |
| pH (VOC) | 0 | | | | 0 |

| #7b Wellhead Cellar | (Circle One) | More Intense | Less Intense | No Bubbles | Bubbling - no change in intensity |
|---------------------|--------------|--------------|--------------|------------|-----------------------------------|
| O2 | 20.9 | | | | 20.9 |
| Methane | 0 | | | | 0 |
| H2s | 0 | | | | 0 |
| pH (VOC) | 0 | | | | 0 |

| #7 Well Pad Site General Housekeeping |
|---|
| Check Berms for leaks or oil/brine |
| Check hoses at each substation from rental pumps to piping tie-in |
| Check callout for oil |
| Check Wellhead for leaks |

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| |

New Observation, intensity changes, or comments?

| |
|------|
| W.E. |
|------|

Signature:

Westlake

Date: 1/12/24

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 annulus? 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:

Both Starks & Sulphur fields down with power issues.
Starks power restored, started pulling from Starks line to 7BW @ 1 PM

Date: Jan. 12, 2024

Sulphur Field Observation Daily Report (Dayshift)

| Daily Westlake Water Well Readings | GPM |
|------------------------------------|--------|
| Water Well #11 | 0.00 |
| Water Well #12 | 0.00 |
| Water Well #13 | 197. |
| Water Well #19 | 1476.9 |
| 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 | | | |
| H2S/Methane | | 0 | | | |
| H2s | | 0 | | | |
| PID (VOC) | | 0 | | | |

| Site 3 (Central Lake) | (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 | | |
| PID (VOC) | | 0 | 0 | | |

| Site 4 (Central Lake) | (Circle One) | More Intense | Less Intense | No Bubbles | Bubbling - no change in intensity |
|-----------------------|--------------|--------------|--------------|------------|-----------------------------------|
| | | Morning | Afternoon | | |
| O2 | | 21.1 | 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 | | 21.1 | 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 | | 21.1 | 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 | | 21.1 | 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 | | 21.1 | 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 | | | |
| Methane | | 0 | | | |
| H2s | | 0 | | | |
| PID (VOC) | | 0 | | | |

| Site 12 (Central Lake) | (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 | | |

| Site 14 (Central Lake) | (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 | | |

| Site 17 (Central Lake) | (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 | | |

| Site 18 (Central Lake) | (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 | | |

| Site 21 (Central Lake) | (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 | | |

| Site 22 (Central Lake) | (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 | | |

| Site 23 (Central Lake) | (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 | | |

| Site 24 (Central Lake) | (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 | | |

| Site 25 (Central Lake) | (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 | | |

| 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 | | |
| 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 | | 20.9 | 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 | | 20.9 | 21.0 | | |
| Methane | | 0 | 0 | | |
| H2s | | 0 | 0 | | |
| PID (VOC) | | 0 | 0 | | |

| | | | | | |
|--|--------------|--------------|--------------|------------|-----------------------------------|
| #26 Bubble site (Crystal Lake Bldg 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 | | |

#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?

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|-----------------------------|
| A2u samples. @ central lake |
| |
| |

Signature:

LD

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| Central Lake Water Column Profile | | | |
|--|------------|-----------------|--------------|
| Sulphur Dome - Calcasieu Parish, Louisiana | | | |
| Date: | 11/2/24 | Time: 8:48 | |
| Depth (ft): | 5'6 | | |
| | Top (Blue) | Middle (Yellow) | Bottom (Red) |
| pH | 5.5 | 7.51 | 7.54 |
| SC (uS/cm) | 3236 | 3303 | 3268 |
| ORP (mV) | 69 | 61 | 81 |
| Temp (°C) | 15.6 | 16.0 | 16.3 |
| TDS (ppm) | 2486 | 2544 | 2509 |
| Date: | | Time: | |
| Depth (ft): | | | |
| | Top (Blue) | Middle (Yellow) | Bottom (Red) |
| pH | | | |
| SC (uS/cm) | | | |
| ORP (mV) | | | |
| Temp (°C) | | | |
| TDS (ppm) | | | |
| Date: | | Time: | |
| Depth (ft): | | | |
| | Top (Blue) | Middle (Yellow) | Bottom (Red) |
| pH | | | |
| SC (uS/cm) | | | |
| ORP (mV) | | | |
| Temp (°C) | | | |
| TDS (ppm) | | | |
| Date: | | Time: | |
| Depth (ft): | | | |
| | Top (Blue) | Middle (Yellow) | Bottom (Red) |
| pH | | | |
| SC (uS/cm) | | | |
| ORP (mV) | | | |
| Temp (°C) | | | |
| TDS (ppm) | | | |

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