

Pressure Data:

8/20/2023 @ 6PM

7B Tubing Press = 49.6 psig
7B Annulus Press = 411.6 psig
Downhole Pressure in 7B Tubing = 1400 psig
7B Brine Injection Rate = 281.1 GPM
6X Annulus Press = 190.0 psig
PPG 2 Tubing Pressure = 228.1 psig
PPG 2 Annulus Press = 798.8 psig

8/21/2023 @ 4AM

7B Tubing Press = 51.2 psig
7B Annulus Press = 412.0 psig
Downhole Pressure in 7B Tubing = 1399 psig
7B Brine Injection Rate = 281.7 GPM
6X Annulus Press = 189.7 psig
PPG 2 Tubing Pressure = 228.3 psig
PPG 2 Annulus Press = 800.2 psig

Site Observations:

-none

Operational Notes:

-Brine injected into #7 is coming from the Starks dome
-Constant injection rate test continues (plan is to continue with test till tubing reaches 30 psi); 280 gpm rate test is holding steady at 50 psi on the tubing for the last 24 hours

#7 Oil Withdrawal:

- 8/4/23: 310 bbl
- 8/5/23: 146 bbl
- 8/14/23: 480 bbl
- 8/19/23: 320 bbl
- 8/20/23: 160 bbl

I'll provide cumulative total after confirming quantity with Lonquist is transporter.



Date: 8-20-23

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 | | 20.9 | 21.0 | | |
| 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 | | 20.7 | 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 | | 20.7 | 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 | | 20.7 | 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 | | 20.7 | 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 | | 20.7 | 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 | | 20.7 | 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 | | 20.9 | 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 | | 20.9 | 21.0 | | |
| 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 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 | | 20.7 | 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 | | 20.7 | 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 | 20.7 | 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 | 20.7 | 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 | 20.7 | 20.9 |
| Methane | 0 | 0 |
| H2s | 0.0 | 0.0 |
| PID (VOC) | 0.0 | 0.0 |

| | | | | | |
|----------------------|--------------|--------------|--------------|------------|-----------------------------------|
| Site 19 (84 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 | 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 | 20.9 | 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 | 20.8 | 21.0 |
| 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 | 20.9 | 20.9 | | |
| | Methane | 0.2 | 0.2 | | |
| | H2s | 0.2 | 0.2 | | |
| PID (VOC) | | 0.2 | 0.2 | | |

#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 5/8 |
| #2 | Fuel Cell 1/2 |
| | |

Signature:

PB

Date: 8-20-23

Sulphur Field Observation Daily Report (Nightshift)

| | 5pm | 6pm | 7pm | 8pm | 9pm | 10pm | 11pm | 12am | 1am | 2am | 3am | 4am |
|---------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 7b Tubing Pressure | 48.3 | 49.6 | 50.3 | 51.4 | 49.5 | 49.5 | 51.4 | 50.0 | 49.9 | 49.0 | 50.7 | 51.2 |
| 7b Annulus Pressure | 412.7 | 411.6 | 411.5 | 411.5 | 412.3 | 412.0 | 412.3 | 411.7 | 412.1 | 411.7 | 411.5 | 412.0 |
| 7b Injection Rate | 281.8 | 281.1 | 281.6 | 281.6 | 281.9 | 281.4 | 282.0 | 281.7 | 281.9 | 281.8 | 282.0 | 281.7 |
| 7b Downhole Gauge | 1400/93 | 1400/93 | 1400/93 | 1400/93 | 1400/93 | 1400/93 | 1400/93 | 1399/93 | 1400/93 | 1400/93 | 1399/93 | 1399/93 |
| 6x Pressure | 190.0 | 190.0 | 189.9 | 189.9 | 189.8 | 189.8 | 189.8 | 189.7 | 189.7 | 189.7 | 189.7 | 189.7 |
| 2 Tubing Pressure | | 228.1 | | | | | | | | | | 228.3 |
| 2 Annulus Pressure | | 798.8 | | | | | | | | | | 800.2 |

| Site 1 (E of #22 BW) | | (Circle One) | More Intense | Less Intense | No Bubbles | Bubbling - no change in intensity | | |
|----------------------|------|--------------|--------------|--------------|------------|-----------------------------------|------|------|
| O2 | 20.5 | | | | | | 20.6 | 20.6 |
| Methane | 0 | | | | | | 0 | 0 |
| H2s | 0.0 | | | | | | 0.0 | 0.0 |
| PID (VOC) | 0.0 | | | | | | 0.0 | 0.0 |

| 7A Plugged Well Site | | (Circle One) | More Intense | Less Intense | No Bubbles | Bubbling - no change in intensity | | |
|----------------------|------|--------------|--------------|--------------|------------|-----------------------------------|------|------|
| O2 | 20.8 | | | | | | 20.6 | 20.6 |
| Methane | 0 | | | | | | 0 | 0 |
| H2s | 0.0 | | | | | | 0.0 | 0.0 |
| PID (VOC) | 0.0 | | | | | | 0.0 | 0.0 |

| Site 10 (Yellowrock #7) | | (Circle One) | More Intense | Less Intense | No Bubbles | Bubbling - no change in intensity | | |
|-------------------------|------|--------------|--------------|--------------|------------|-----------------------------------|------|------|
| O2 | 20.6 | | | | | | 20.7 | 20.6 |
| Methane | 0 | | | | | | 0 | 0 |
| H2s | 0.0 | | | | | | 0.0 | 0.0 |
| PID (VOC) | 0.0 | | | | | | 0.0 | 0.0 |

| | | | | | |
|---------------------|--------------|--------------|--------------|------------|-----------------------------------|
| Site 9 (H4 BW Pond) | (Circle One) | More Intense | Less Intense | No Bubbles | Bubbling - no change in intensity |
|---------------------|--------------|--------------|--------------|------------|-----------------------------------|

| | | | |
|-----------|------|------|------|
| O2 | 20.6 | 20.7 | 20.6 |
| Methane | 0 | 0 | 0 |
| H2s | 0.0 | 0.0 | 0.0 |
| PID (VOC) | 0.0 | 0.0 | 0.0 |

| | | | | | |
|----------------------|--------------|--------------|--------------|------------|-----------------------------------|
| Site 19 (H4 BW Pond) | (Circle One) | More Intense | Less Intense | No Bubbles | Bubbling - no change in intensity |
|----------------------|--------------|--------------|--------------|------------|-----------------------------------|

| | | | |
|-----------|------|------|------|
| O2 | 20.6 | 20.7 | 20.6 |
| Methane | 0 | 0 | 0 |
| H2s | 0.0 | 0.0 | 0.0 |
| PID (VOC) | 0.0 | 0.0 | 0.0 |

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

| | | | |
|-----------|------|------|------|
| O2 | 20.7 | 20.6 | 20.6 |
| Methane | 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 wellhead for leaks |

New Observation, Intensity changes, or comments?

| |
|--|
| |
| |
| |

Signature:

JSP