

**Pressure Data:**

8/19/2023 @ 6PM

7B Tubing Press = 49.6 psig  
7B Annulus Press = 412.2 psig  
Downhole Pressure in 7B Tubing = 1400 psig  
7B Brine Injection Rate = 281.8 GPM  
6X Annulus Press = 190.5 psig  
PPG 2 Tubing Pressure = 227.2 psig  
PPG 2 Annulus Press = 794.5 psig

8/20/2023 @ 4AM

7B Tubing Press = 50.3 psig  
7B Annulus Press = 411.6 psig  
Downhole Pressure in 7B Tubing = 1400 psig  
7B Brine Injection Rate = 281.6 GPM  
6X Annulus Press = 190.2 psig  
PPG 2 Tubing Pressure = 227.4 psig  
PPG 2 Annulus Press = 796.2 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



Date: 8-19-23

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                   |              | 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        | 20.7    | 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        | 20.7    | 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          | 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          | 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          | 0.0          |            |                                   |
| H2s                    |              | 0.0          | 0.0          |            |                                   |
| PID (VOC)              |              | 0.0          | 0.0          |            |                                   |

|                      |              |              |              |            |                                   |
|----------------------|--------------|--------------|--------------|------------|-----------------------------------|
| Site 19 (H4 BW Pond) | (Circle One) | More Intense | Less Intense | No Bubbles | Bubbling - no change in intensity |
|                      |              | Morning      | Afternoon    |            |                                   |
| O2                   |              | 20.9         | 21.8         |            |                                   |
| Methane              |              | 0.0          | 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         | 21.8         |            |                                   |
| Methane             |              | 0.0          | 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          | 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                                 |              | 0.0          | 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 3/4 |
| #2 | Fuel cell 3/4 |

Signature:

PB

Date: 8-19-23

Sulphur Field Observer Daily Report (Nightshift)

|                       | 5pm     | 6pm     | 7pm     | 8pm     | 9pm     | 10pm    | 11pm    | 12am    | 1am     | 2am     | 3am     | 4am     |
|-----------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 7b Tubing Pressure C  | 49.2    | 49.6    | 49.2    | 49.8    | 50.0    | 49.5    | 50.0    | 49.8    | 51.1    | 49.4    | 48.8    | 50.3    |
| 7b Annulus Pressure P | 411.8   | 412.2   | 412.0   | 412.2   | 412.1   | 411.8   | 412.4   | 412.3   | 412.0   | 411.8   | 411.3   | 411.6   |
| 7b Injection Rate     | 281.3   | 281.8   | 281.4   | 281.8   | 281.7   | 281.5   | 282.0   | 281.7   | 281.5   | 281.3   | 281.0   | 281.6   |
| 7b Downhole Gauge     | 1400/93 | 1400/93 | 1400/93 | 1400/93 | 1400/93 | 1400/93 | 1400/93 | 1400/93 | 1400/93 | 1400/93 | 1400/93 | 1400/93 |
| 6x Pressure P         | 190.5   | 190.5   | 190.5   | 190.4   | 190.4   | 190.3   | 190.3   | 190.3   | 190.2   | 190.2   | 190.2   | 190.2   |
| 2 Tubing Pressure C   |         | 227.2   |         |         |         |         |         |         |         |         |         | 227.4   |
| 2 Annulus Pressure P  |         | 794.5   |         |         |         |         |         |         |         |         |         | 796.2   |

| Site 1 (E of #22 BW) |      | (Circle One) | More Intense | Less Intense | No Bubbles | Bubbling - no change in intensity |      |      |
|----------------------|------|--------------|--------------|--------------|------------|-----------------------------------|------|------|
| O2                   | 20.5 |              |              |              |            |                                   | 20.7 | 20.7 |
| 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                   | 20.7 |              |              |              |            |                                   | 20.7 | 20.7 |
| 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 | 20.7 |
| Methane                 | 0    |              |              |              |            |                                   | 0    | 0    |
| H2s                     | 0.0  |              |              |              |            |                                   | 0.0  | 0.0  |
| PID (VOC)               | 0.0  |              |              |              |            |                                   | 0.0  | 0.0  |

|                     |              |              |              |            |                                   |
|---------------------|--------------|--------------|--------------|------------|-----------------------------------|
| Site 5 (H4 BW Pond) | (Circle One) | More Intense | Less Intense | No Bubbles | Bubbling - no change in intensity |
| O2                  | 20.5         |              |              |            | 20.1                              |
| Methane             | 0            |              |              |            | 0                                 |
| H2S                 | 0.0          |              |              |            | 0.0                               |
| PH (VOC)            | 0.0          |              |              |            | 0.0                               |

|                      |              |              |              |            |                                   |
|----------------------|--------------|--------------|--------------|------------|-----------------------------------|
| Site 19 (H4 BW Pond) | (Circle One) | More Intense | Less Intense | No Bubbles | Bubbling - no change in intensity |
| O2                   | 20.5         |              |              |            | 20.7                              |
| 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                  | 20.7         |              |              |            | 20.6                              |
| 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