

**Pressure Data:**

8/15/2023 @ 6PM

7B Tubing Press = 64.4 psig  
7B Annulus Press = 426.8 psig  
Downhole Pressure in 7B Tubing = 1414 psig  
7B Brine Injection Rate = 281.7 GPM  
6X Annulus Press = 191.8 psig  
PPG 2 Tubing Pressure = 223.2 psig  
PPG 2 Annulus Press = 767.3 psig

8/16/2023 @ 4AM

7B Tubing Press = 60.9 psig  
7B Annulus Press = 423.2 psig  
Downhole Pressure in 7B Tubing = 1411 psig  
7B Brine Injection Rate = 282.4 GPM  
6X Annulus Press = 191.6 psig  
PPG 2 Tubing Pressure = 223.4 psig  
PPG 2 Annulus Press = 770.1 psig

**Site Observations:**

-none

**Operational Notes:**

-Brine injected into #7 is coming from the Starks dome  
-Constant injection rate test continues, approx. 5 psi loss on the tubing, 3 psi on annulus, 3 downhole gauge every 12 hours. (plan is to continue with test till tubing reaches 30 psi)



Date:

8/15/23

Sulphur Field Observer Daily Report (Nightshift)

|                     | 5pm     | 6pm     | 7pm     | 8pm     | 9pm     | 10pm    | 11pm    | 12am    | 1am     | 2am     | 3am     | 4am     |
|---------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 7b Tubing Pressure  | 65.7    | 64.4    | 62.9    | 64.6    | 63.3    | 63.3    | 62.8    | 61.5    | 61.9    | 61.8    | 61.3    | 60.9    |
| 7b Annulus Pressure | 426.9   | 426.8   | 425.8   | 425.1   | 425.1   | 424.8   | 425.0   | 425.1   | 424.3   | 423.5   | 423.3   | 423.2   |
| 7b Injection Rate   | 281.6   | 281.7   | 281.6   | 282.1   | 282.0   | 281.7   | 282.2   | 282.0   | 282.1   | 282.2   | 282.5   | 282.4   |
| 7b Downhole Gauge   | 1414/93 | 1414/93 | 1413/93 | 1413/93 | 1413/93 | 1413/93 | 1412/93 | 1412/93 | 1412/93 | 1411/93 | 1411/93 | 1411/93 |
| 5x Pressure         | 191.7   | 191.8   | 191.8   | 191.8   | 191.8   | 191.7   | 191.7   | 191.7   | 191.6   | 191.6   | 191.6   | 191.6   |
| 2 Tubing Pressure   |         | 223.2   |         |         |         |         |         |         |         |         |         | 223.4   |
| 2 Annulus Pressure  |         | 767.3   |         |         |         |         |         |         |         |         |         | 770.1   |

| Site 1 (E of #22 BW) | (Circle One) | More Intense | Less Intense | No Bubbles | Bubbling - no change in intensity |      |      |
|----------------------|--------------|--------------|--------------|------------|-----------------------------------|------|------|
| O2                   | 20.9         |              |              |            |                                   | 20.9 | 70.9 |
| Methane              | 0            |              |              |            |                                   | 0    | 0    |
| H2s                  | 0            |              |              |            |                                   | 0    | 0    |
| PID (VOC)            | 0            |              |              |            |                                   | 0    | 0    |

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

| Site 10 (Yellowrock #7) | (Circle One) | More Intense | Less Intense | No Bubbles | Bubbling - no change in intensity |      |      |
|-------------------------|--------------|--------------|--------------|------------|-----------------------------------|------|------|
| O2                      | 21.0         |              |              |            |                                   | 20.9 | 20.8 |
| Methane                 | 0            |              |              |            |                                   | 0    | 0    |
| H2s                     | 0            |              |              |            |                                   | 0    | 0    |
| PID (VOC)               | 0            |              |              |            |                                   | 0    | 0    |

|                     |          |              |              |              |            |                                   |      |      |
|---------------------|----------|--------------|--------------|--------------|------------|-----------------------------------|------|------|
| Site 9 (#4 BW Pond) |          | (Circle One) | More Intense | Less Intense | No Bubbles | Bubbling - no change in intensity |      |      |
|                     | O2       | 20.9         |              |              |            |                                   | 20.9 | 20.9 |
|                     | Methane  | 0            |              |              |            |                                   | 0    | 0    |
|                     | H2S      | 0            |              |              |            |                                   | 0    | 0    |
|                     | PH (VO2) | 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 | 20.9 |
|                      | Methane  | 0            |              |              |            |                                   | 0    | 0    |
|                      | H2S      | 0            |              |              |            |                                   | 0    | 0    |
|                      | PH (VO2) | 0            |              |              |            |                                   | 0    | 0    |

|                    |          |              |              |              |            |                                   |      |      |
|--------------------|----------|--------------|--------------|--------------|------------|-----------------------------------|------|------|
| #7 Wellhead Cellar |          | (Circle One) | More Intense | Less Intense | No Bubbles | Bubbling - no change in intensity |      |      |
|                    | O2       | 20.9         |              |              |            |                                   | 20.9 | 20.8 |
|                    | Methane  | 0            |              |              |            |                                   | 0    | 0    |
|                    | H2S      | 0            |              |              |            |                                   | 0    | 0    |
|                    | PH (VO2) | 0            |              |              |            |                                   | 0    | 0    |

#7 Well Pad Site General Housekeeping

Check Berms for leaks or oil/drive

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: Mr. S.

Date: 8-15-23

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           | 20.4         | 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           | 20.9         | 21.0         |            |                                   |
|                       | Methane      | 0            | 0            |            |                                   |
|                       | H2s          | 0.0          | 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          | 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         | 21.0         |            |                                   |
|                       | 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           | 20.9         | 21.0         |            |                                   |
|                       | 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           | 20.9         | 21.0         |            |                                   |
|                       | 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                    |              | 20.9         | 21.0         |            |                                   |
| 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                  |              | 20.8         | 20.9         |            |                                   |
| 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         | 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         | 21.0         |            |                                   |
| 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         | 21.0         |            |                                   |
| 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         | 21.0         |            |                                   |
| 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         | 21.0         |            |                                   |
| 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         | 21.0         |            |                                   |
| 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         | 21.0         |            |                                   |
| 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                     |              | 20.9         | 20.9         |            |                                   |
| Methane                |              | 0            | 0            |            |                                   |
| H2s                    |              | 0.0          | 0.0          |            |                                   |
| PID (VOC)              |              | 0.0          | 0.0          |            |                                   |

|                    |              |              |              |            |                                   |
|--------------------|--------------|--------------|--------------|------------|-----------------------------------|
| Site 19 (Big Pond) | (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 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                  |              | 20.8         | 20.9         |            |                                   |
| 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         | 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           | 20.7         | 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?

|    |                         |
|----|-------------------------|
| #1 | Fuel cell - 3/4         |
| #2 | Fuel cell just below Y2 |
|    |                         |

Signature:

SM