

### **Pressure Data:**

#### 8/21/2023 @ 6PM

7B Tubing Press = 49.7 psig  
7B Annulus Press = 409.7 psig  
Downhole Pressure in 7B Tubing = 1399 psig  
7B Brine Injection Rate = 281.5 GPM  
6X Annulus Press = 189.4 psig  
PPG 2 Tubing Pressure = 229.0 psig  
PPG 2 Annulus Press = 802.9 psig

#### 8/22/2023 @ 4AM

7B Tubing Press = 48.6 psig  
7B Annulus Press = 410.6 psig  
Downhole Pressure in 7B Tubing = 1399 psig  
7B Brine Injection Rate = 281.2 GPM  
6X Annulus Press = 189.1 psig  
PPG 2 Tubing Pressure = 229.2 psig  
PPG 2 Annulus Press = 804.0 psig

### **Site Observations:**

-Brush West of #7's well pad was cleared for entry with airboat. A wellhead/object was found in the pond area behind #7 (photo attached). No bubbles were observed in the pond.

### **Operational Notes:**

-Injection test complete on 8-22-23, pumps require maintenance. Injection pumps into #7 will be switched to #22 brine well today and rates increased to build pressures back up in #7.

#### #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



Date: 8-21-23

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

| Site 25 (Big 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         | 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                    |              | 20.9         | 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        | 20.9    | 21.0      |
| 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 7                          |
| #2 | fuel cell 3/4                        |
|    | air heat rode Both ponds, state came |

Signature:

SM

Date: 8-21-23

Sulphur Field Observer Daily Report (Nightshift)

|                       | 5pm     | 6pm     | 7pm     | 8pm     | 9pm     | 10pm    | 11pm    | 12am    | 1am     | 2am     | 3am     | 4am     |
|-----------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 7b Tubing Pressure C  | 49.7    | 49.7    | 49.8    | 49.4    | 50.7    | 50.1    | 50.4    | 49.9    | 48.0    | 49.1    | 48.6    | 48.6    |
| 7b Annulus Pressure ? | 409.6   | 409.7   | 409.4   | 409.0   | 409.8   | 409.0   | 409.2   | 409.2   | 410.0   | 410.1   | 410.5   | 410.6   |
| 7b Injection Rate     | 281.7   | 281.5   | 281.9   | 280.9   | 281.6   | 281.2   | 281.5   | 281.1   | 281.8   | 281.4   | 282.7   | 281.2   |
| 7b Downhole Gauge     | 1399/93 | 1399/93 | 1399/93 | 1399/93 | 1399/93 | 1399/93 | 1399/93 | 1399/93 | 1399/93 | 1399/93 | 1399/93 | 1399/93 |
| 6x Pressure ?         | 189.4   | 189.4   | 189.4   | 189.3   | 189.3   | 189.3   | 189.2   | 189.2   | 189.2   | 189.2   | 189.1   | 189.1   |
| 2 Tubing Pressure C   |         | 229.0   |         |         |         |         |         |         |         |         |         | 229.2   |
| 2 Annulus Pressure ?  |         | 802.9   |         |         |         |         |         |         |         |         |         | 804.0   |

| Site 1 (E of #22 BW) |      | (Circle One) | More Intense | Less Intense | No Bubbles | Bubbling - no change in intensity |      |      |
|----------------------|------|--------------|--------------|--------------|------------|-----------------------------------|------|------|
| O2                   | 20.7 |              |              |              |            |                                   | 20.6 | 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                   | 20.8 |              |              |              |            |                                   | 20.8 | 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                      | 21.0 |              |              |              |            |                                   | 20.7 | 20.8 |
| Methane                 | 0    |              |              |              |            |                                   | 0    | 0    |
| H2s                     | 0.0  |              |              |              |            |                                   | 0.0  | 0.0  |
| PID (VOC)               | 0.0  |              |              |              |            |                                   | 0.0  | 0.0  |

|                     |              |              |              |            |                                   |
|---------------------|--------------|--------------|--------------|------------|-----------------------------------|
| Site 9 (#4 SW Pond) | (Circle One) | More Intense | Less Intense | No Bubbles | Bubbling - no change in intensity |
|---------------------|--------------|--------------|--------------|------------|-----------------------------------|

|           |      |      |      |
|-----------|------|------|------|
| O2        | 21.0 | 20.9 | 20.7 |
| Methane   | 0    | 0    | 0    |
| H2S       | 0.0  | 0.0  | 0.0  |
| PIB (VOC) | 0.0  | 0.0  | 0.0  |

|                      |              |              |              |            |                                   |
|----------------------|--------------|--------------|--------------|------------|-----------------------------------|
| Site 15 (#4 SW Pond) | (Circle One) | More Intense | Less Intense | No Bubbles | Bubbling - no change in intensity |
|----------------------|--------------|--------------|--------------|------------|-----------------------------------|

|           |      |      |      |
|-----------|------|------|------|
| O2        | 21.0 | 20.9 | 20.7 |
| Methane   | 0    | 0    | 0    |
| H2S       | 0.0  | 0.0  | 0.0  |
| PIB (VOC) | 0.0  | 0.0  | 0.0  |

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

|           |      |      |      |
|-----------|------|------|------|
| O2        | 20.9 | 20.9 | 20.7 |
| Methane   | 0    | 0    | 0    |
| H2S       | 0.0  | 0.0  | 0.0  |
| PIB (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:

JSP