

**Pressure Data:**

8/12/2023 @ 6PM

7B Tubing Press = 96.9 psig  
7B Annulus Press = 450.1 psig  
Downhole Pressure in 7B Tubing = 1437 psig  
7B Brine Injection Rate = 284.1 GPM  
6X Annulus Press = 190.8 psig  
PPG 2 Tubing Pressure = 220.0 psig  
PPG 2 Annulus Press = 741.6 psig

8/13/2023 @ 4AM

7B Tubing Press = 96.4 psig  
7B Annulus Press = 450.4 psig  
Downhole Pressure in 7B Tubing = 1438 psig  
7B Brine Injection Rate = 254.2 GPM  
6X Annulus Press = 191.0 psig  
PPG 2 Tubing Pressure = 220.4 psig  
PPG 2 Annulus Press = 744.7 psig

**Site Observations:**

-none

**Operational Notes:**

- Brine injected into #7 is coming from the Starks dome
- Injection pump issues resolved
- Constant injection rate test started 8-13 @ 251 GPM. Plan is stop test at tubing pressure of 30 psi.



Date: 8/12/23

Sulphur Field Observation Daily Report (Nights/Shift)

5pm	6pm	7pm	8pm	9pm	10pm	11pm	12am	1am	2am	3am	4am
7b Tubing Pressure	96.2	96.9	96.5	96.6	95.8	96.7	96.1	95.8	97.5	95.0	96.4
7b Annulus Pressure	449.7	450.1	450.2	450.2	450.1	450.4	450.4	450.6	450.7	450.4	450.4
7b Injection Rate	286.3	284.1	279.7	277.5	273.7	270.8	268.8	265.5	262.9	259.8	254.2
7b Downhole Gauge	1437/q3	1437/q3	1438/q3	1438/q3	1438/q3	1438/q3	1438/q3	1438/q3	1438/q3	1438/q3	1438/q3
6x Pressure	190.7	190.8	190.8	191.0	190.8	190.8	190.9	190.9	190.9	190.9	191.0
2 Tubing Pressure	220.0										
2 Annulus Pressure	741.6										

Site 1 (E of #22 BW)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
20.8					20.9
O2					
Methane					
H2S					
PIP (VOC)					
7A Plugged Well Site	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
20.8					20.9
O2					
Methane					
H2S					
PIP (VOC)					
Site 10 (Yellowrock #7)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
20.8					20.9
O2					
Methane					
H2S					
PIP (VOC)					

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

Site 19 (#4 BW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
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O2	20.9		20.9
Methane	0		0
H2S	0		0
PID (VOC)	0		0

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

#7 Well Pad Site General Housekeeping

Check Berms for leaks or oil/brine	✓
Check hoses at each connection from rental pump to piping tie-in	✓
Check cellar for oil	✓
Check Wellhead for leaks	✓

New Observation, Intensity changes, or comments?


Signature:

W.E.

Date: 8-12-23

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		21.0	21.0		
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		21.0	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		21.1	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		21.0	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		21.1	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		21.1	21.1		
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		21.0	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		21.0	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		21.1	21.1		
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		21.1	21.1		
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		21.0	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		21.0	21.1		
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		21.1	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		21.0	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	21.0		
Methane		0	0		
H2s		0.0	0.0		
PID (VOC)		0.0	0.0		

Site 19 (#4 SW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
O2		21.0	21.0		
Methane		0	0		
H2s		0.0	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		21.1	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		21.0	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	21.1	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?

Cell #1 - 3/4 Full
Cell #2 - 3/4 Full
Pump - Full

Signature:

BK  
AL