

Pressure Data:

7/22/2023 @ 6PM

7B Tubing Press = 73.2 psig
7B Annulus Press = 433.3 psig
Downhole Pressure in 7B Tubing = 1,426 psig
7B Brine Injection Rate = 297.1 GPM
6X Annulus Press = 271.3 psig
PPG 2 Tubing Pressure = 223.0 psig
PPG 2 Annulus Press = 262.8 psig

7/23/2023 @ 4AM

7B Tubing Press = 66.6 psig
7B Annulus Press = 426.2 psig
Downhole Pressure in 7B Tubing = 1,420 psig
7B Brine Injection Rate = 297.8 GPM
6X Annulus Press = 272.2 psig
PPG 2 Tubing Pressure = 223.0 psig
PPG 2 Annulus Press = 277.4 psig

Site Observations:

-none

Operational Notes:

- #7 injection pump was down temporarily during severe weather with alarm
- Lonquist on site to perform workover on 6X to remove salt ledge that is inhibiting sonar tool from entering the cavern
- Gas bled off #2 annulus



Date: 7-22-23

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		21.0	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		21.0	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		21.0	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		21.0	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		21.2	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		21.1	21.6		
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		21.6	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		21.0	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		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	21.0		
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		21.0	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		21.0	21.0		
Methane		0	0		
H2s		0.0	0.0		
PID (VOC)		0.0	0.0		

Site 19 (#4 BW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
O2		21.2	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		21.1	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		21.2	21.1		
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	5/8
#2	3/4

Signature:

DL

		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity		
Site 9 (#4 BW Pond)								
O2	20.7						20.9	21.0
Methane	0						0	0
H2s	0.0						0.0	0.0
PID (VOC)	0.0						0.0	0.0

		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity		
Site 19 (#4 BW Pond)								
O2	20.7						20.9	21.0
Methane	0						0	0
H2s	0.0						0.0	0.0
PID (VOC)	0.0						0.0	0.0

		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity		
#7b Wellhead Cellar								
O2	20.8						20.9	20.9
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 cellar for oil	✓
Check Wellhead for leaks	✓

New Observation, Intensity changes, or comments?

Pump was down during lightning storms with an alarm
Restart Pump

Signature:

JSP

Date: 7-22-2023

Sulphur Field Observation Daily Report (Nightshift)

	5pm	6pm	7pm	8pm	9pm	10pm	11pm	12am	1am	2am	3am	4am
7b Tubing Pressure C	93.5	73.2	51.8	40.9	65.1	65.9	66.5	68.4	67.4	68.8	66.9	66.6
7b Annulus Pressure P	434.1	433.3	432.3	426.1	423.1	424.7	425.0	425.9	425.7	426.6	426.1	426.2
7b Injection Rate	297.2	297.1	298.9	298.8	300.1	299.9	299.2	299.3	298.7	297.9	297.1	297.8
7b Downhole Gauge	1426/93	1426/93	1426/93	1426/93	1417/93	1418/92	1419/93	1419/92	1420/92	1420/93	1420/92	1420/92
6x Pressure P	237.6	271.3	270.5	271.2	271.3	271.5	271.6	271.8	271.9	272.0	272.1	272.2
2 Tubing Pressure C		223.0										223.0
2 Annulus Pressure P		262.8										277.4

Site 1 (E of #22 BW)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity		
O2	20.8						20.8	20.9
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	20.9						20.9	20.9
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	20.1						20.9	21.0
Methane	0						0	0
H2s	0.0						0.0	0.0
PID (VOC)	0.0						0.0	0.0