

Pressure Data:

6/8/2023 @ 6PM

7B Tubing Press = 65.7 psig
7B Annulus Press = 436.4 psig
Downhole Pressure in 7B Tubing = 1,429 psig
7B Brine Injection Rate = 281.2 GPM
6X Annulus Press = 175.0 psig
PPG 2 Tubing Pressure = 227.2 psig
PPG 2 Annulus Press = 393.6 psig

6/9/2023 @ 4AM

7B Tubing Press = 74.6 psig
7B Annulus Press = 436.3 psig
Downhole Pressure in 7B Tubing = 1,430 psig
7B Brine Injection Rate = 287.1 GPM
6X Annulus Press = 175.0 psig
PPG 2 Tubing Pressure = 227.6 psig
PPG 2 Annulus Press = 409.2 psig

Site Observations:

-A green algae sheen was observed in the pond near PPG #4, pictures attached.

Operational Notes:

- #21 brine well down for workover and MIT
- #20's geophone survey has been rescheduled to this weekend.
- changed booms at #1 location (E of #22 bw)



Date:

6/18/23

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		
O ₂		21.0	21.0		
H ₂ S/Methane		0	0		
H ₂ s		0.0	0.0		
PID (VOC)		0.4	0.5		

Site 3 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
O ₂		20.9	20.9		
Methane		0	0		
H ₂ s		0.0	0.0		
PID (VOC)		0.0	0.8		

Site 4 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
O ₂		20.9	20.9		
Methane		0	0		
H ₂ s		0.0	0.0		
PID (VOC)		0.0	0.8		

Site 5 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
O ₂		20.9	20.9		
Methane		0	0		
H ₂ s		0.0	0.0		
PID (VOC)		0.0	0.8		

Site 6 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
O ₂		20.9	20.9		
Methane		0	0		
H ₂ s		0.0	0.0		
PID (VOC)		0.0	0.8		

Site 7 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
O ₂		20.9	20.9		
Methane		0	0		
H ₂ s		0.0	0.0		
PID (VOC)		0.0	0.8		

Site 8 (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	0.8		

Site 9 (#4 BW 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)		0.6	0.9		

Site 10 (Yellow rock #7)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
O2		21.0	20.9		
Methane		0	0		
H2s		0.0	0.0		
PID (VOC)		0.5	0.9		

Site 12 (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	0.8		

Site 17 (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	0.8		

Site 18 (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	0.8		

Site 21 (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	0.8		

Site 22 (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	0.8		

Site 23 (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	0.8		

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	0.8		

Site 19 (#4 BW 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)		0.4	0.9		

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		21.0	21.0		
Methane		0	0		
H2s		0.0	0.0		
PID (VOC)		0.4	0.9		

#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)		0.4	0.9		

#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?

Bump - Full
Cell - 1/2
Change booms clear oil sheen with pads

#4 pond a green algae sheen.

Swapped pumps at 7.

Signature:

Y.M.E.

Date: 6-8-23

Sulphur Field Observation Daily Report (Nightshift)

	5pm	6pm	7pm	8pm	9pm	10pm	11pm	12am	1am	2am	3am	4am
C 7b Tubing Pressure	89.3	65.7	72.0	71.8	72.7	73.0	73.4	73.6	74.7	74.8	75.0	74.6
P 7b Annulus Pressure	436.5	436.4	436.1	435.8	435.8	435.7	435.6	435.7	436.0	436.2	436.4	436.3
7b Injection Rate	281.0	281.2	281.4	282.1	283.6	284.6	285.2	286.5	286.4	286.8	287.0	287.1
7b Downhole Gauge	1429/93	1429/92	1429/92	1429/93	1429/92	1429/92	1430/92	1430/92	1430/92	1430/92	1430/92	1430/92
6x Tubing Pressure												
6x Annulus Pressure												
2 Tubing Pressure C		227.2										227.6
2 Annulus Pressure P		393.6										409.2

Site 1 (E of #22 BW)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in Intensity		
O2	20.9						21.0	22.0
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	21.0
Methane	0						0	0
H2s	0.0						0.0	0.0
PID (VOC)	0.0						0.4	0.0

Site 10 (Yellowrock #7)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in Intensity		
O2	20.9						20.9	21.0
Methane	0						0	0
H2s	0.0						0.0	0.0
PID (VOC)	0.0						1.2	0.0

Site 9 (#4 BW Pond)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity		
O2	20.9						20.8	20.9
Methane	0						0	0
H2s	0.0						0.0	0.0
PID (VOC)	0.0						0.3	0.0

Site 19 (#4 BW Pond)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity		
O2	20.9						20.8	20.9
Methane	0						0	0
H2s	0.0						0.0	0.0
PID (VOC)	0.0						0.3	0.0

#7b Wellhead Cellar		(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						0.3	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

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New Observation, Intensity changes, or comments?

none

Signature:

JSP