

Pressure Data:

7/31/2023 @ 6PM

7B Tubing Press = 64.6 psig
7B Annulus Press = 428.8 psig
Downhole Pressure in 7B Tubing = 1416 psig
7B Brine Injection Rate = 304.7 GPM
6X Annulus Press = 182.3 psig
PPG 2 Tubing Pressure = 231.4 psig
PPG 2 Annulus Press = 410.2 psig

8/1/2023 @ 4AM

7B Tubing Press = 60.6 psig
7B Annulus Press = 425.4 psig
Downhole Pressure in 7B Tubing = 1415 psig
7B Brine Injection Rate = 296.0 GPM
6X Annulus Press = 183.1 psig
PPG 2 Tubing Pressure = 231.6 psig
PPG 2 Annulus Press = 412.4 psig

Site Observations:

-airboat observations were completed on Monday

Operational Notes:

- Camera log on 6X confirmed obstruction in borehole. Remediation plan will be developed and presented on the 17th.
- Rental injection pump went down with a radiator hose failure. Switched to spare pump.
- Preparing #22 brine well for MIT test
- Sulphur field will have an electrical outage today (Tuesday) to install need electrical feeder cables. #7 will receive brine from the Starks field pipeline until outage is over.



Date: 7/31/23

Sulphur Field Observation Daily Report (Nightshift)

	5pm	6pm	7pm	8pm	9pm	10pm	11pm	12am	1am	2am	3am	4am
7b Tubing Pressure	63.6	64.6	63.5	62.0	63.4	63.2	61.4	61.7	61.4	61.1	60.8	60.6
7b Annulus Pressure	427.9	428.8	427.3	427.0	427.1	427.0	427.0	426.4	426.4	426.1	425.9	425.4
7b Injection Rate	304.0	304.7	302.3	303.0	303.2	303.1	295.2	295.4	295.3	295.2	295.3	296.0
7b Downhole Gauge	1416/93	1416/93	1416/93	1416/93	1416/93	1416/93	1416/93	1416/93	1416/93	1415/93	1415/93	1415/93
6x Pressure	182.3	182.3	183.1	183.0	183.0	183.1	183.0	183.2	183.2	183.1	183.2	183.1
2 Tubing Pressure		231.4										231.6
2 Annulus Pressure		410.2										412.4

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

7A Plugged Well Site		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O2	21.1					21.0
Methane	0					0
H2s	0					0
PID (VOC)	0					0

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

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

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

#7b Wellhead Cellar	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	21.0 0 0 0
O2						21.0
Methane						0
H2S						0
PID (VOC)						0

#7 Well Pad Site General Housekeeping

Check Berms for leaks or oil/brine

Check hoses at each connection from re-tail pump to piping tie-in

Check cellar for oil

Check Wellhead for leaks

New Observation, Intensity changes, or comments?

Signature: Y.M.E.

Date: 7-31-23

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		21.1	21.3		
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	21.2		
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	21.2		
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	21.2		
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	21.2		
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	21.2 21.2		
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	21.2		
		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	21.2		
		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	21.2		
		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	21.0	21.2		
		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	21.2		
		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	21.2		
		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	21.2		
		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	21.2		
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	21.2		
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	21.2		
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		21.0	21.2		
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	21.2		
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	21.2		
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		21.0	21.2		
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?

Airboat rode big pond today
 Statesman rode airboat in central pond,

- #1. Fuel cell 7/8
- #2. Fuel cell 3/4

Signature: DC