

Pressure Data:

8/5/2023 @ 6PM

7B Tubing Press = 62.4 psig

7B Annulus Press = 428.1 psig

Downhole Pressure in 7B Tubing = 1415 psig

7B Brine Injection Rate = 297.8 GPM

6X Annulus Press = 186.1 psig

PPG 2 Tubing Pressure = 219.8 psig

PPG 2 Annulus Press = 440.4 psig

8/6/2023 @ 4AM

7B Tubing Press = 59.4 psig

7B Annulus Press = 425.0 psig

Downhole Pressure in 7B Tubing = 1414 psig

7B Brine Injection Rate = 297.7 GPM

6X Annulus Press = 186.2 psig

PPG 2 Tubing Pressure = 220.4 psig

PPG 2 Annulus Press = 503.4 psig

Site Observations:

-none

Operational Notes:

-Preparing #22 brine well for MIT test



Date:

8/5/23

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		20.7	20.9		
H2S/Methane		0	0		
H2s		00	00		
PID (VOC)		00	00		

Site 3 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
O2		20.7	20.9		
Methane		0	0		
H2s		00	00		
PID (VOC)		00	00		

Site 4 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
O2		20.7	20.9		
Methane		0	0		
H2s		00	00		
PID (VOC)		00	00		

Site 5 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
O2		20.7	20.9		
Methane		0	0		
H2s		00	00		
PID (VOC)		00	00		

Site 6 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
O2		20.7	20.9		
Methane		0	0		
H2s		00	00		
PID (VOC)		00	00		

Site 7 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
O2		20.7	20.9		
Methane		0	0		
H2s		00	00		
PID (VOC)		00	00		

Site 8 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
O2		20.7	20.9		
Methane		0	0		
H2s		00	00		
PID (VOC)		00	00		

Site 9 (#4 BW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
O2		20.7	20.9		
Methane		0	0		
H2s		00	00		
PID (VOC)		00	00		

Site 10 (Yellow rock #7)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
O2		20.7	20.9		
Methane		0	0		
H2s		00	00		
PID (VOC)		00	00		

Site 12 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
O2		20.7	20.9		
Methane		0	0		
H2s		00	00		
PID (VOC)		00	00		

Site 17 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
O2		20.7	20.9		
Methane		0	0		
H2s		00	00		
PID (VOC)		00	00		

Site 18 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
O2		20.7	20.9		
Methane		0	0		
H2s		00	00		
PID (VOC)		00	00		

Site 21 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
O2		20.7	20.9		
Methane		0	0		
H2s		00	00		
PID (VOC)		00	00		

Site 22 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
O2		20.7	20.5		
Methane		0	0		
H2s		00	00		
PID (VOC)		00	00		

Site 23 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
O2		20.7	20.5		
Methane		0	0		
H2s		00	00		
PID (VOC)		00	00		

Site 24 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
O2		20.7	20.9		
Methane		0	0		
H2s		00	00		
PID (VOC)		00	00		

Site 19 (#4 BW Pond)	(Circle One)	More intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
O2		20.7	20.9		
Methane		0	0		
H2s		00	00		
PID (VOC)		00	00		

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		20.7	20.9		
Methane		0	0		
H2s		00	00		
PID (VOC)		00	00		

#7A Plugged Well Site	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
O2		20.7	20.9		
Methane		0	0		
H2s		00	00		
PID (VOC)		00	00		

#26 Bubble site (Crystal Lake Big Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling = no change in intensity

	Morning	Afternoon
O2	20.7	20.9
Methane	0	0
H2s	00	00
PID (VOC)	00	00

#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 5/8
#2	3/4

Signature:

DC

Date: 8-5-23

Sulphur Field Observation Daily Report (Nightshift)

	5pm	6pm	7pm	8pm	9pm	10pm	11pm	12am	1am	2am	3am	4am
7b Tubing Pressure ←	63.3	62.4	62.6	62.2	61.0	60.4	60.9	60.7	60.3	60.1	59.9	59.4
7b Annulus Pressure P	428.6	428.1	427.8	427.2	426.6	426.3	426.1	425.8	425.5	425.2	425.3	425.0
7b Injection Rate	298.4	297.8	297.6	297.4	297.7	297.4	297.6	297.9	297.8	297.9	297.9	297.7
7b Downhole Gauge	1416/93	1415/93	1415/93	1415/93	1415/93	1415/93	1413/93	1414/93	1414/93	1414/93	1414/93	1414/93
6x Pressure P	186.1	186.1	186.1	186.1	186.1	186.2	186.2	186.2	186.2	186.2	186.2	186.2
2 Tubing Pressure C		219.8										220.4
2 Annulus Pressure P		440.4										503.4

Site 1 (E of #22 BW)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity		
O2	20.9						20.7	20.8
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	20.9
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	20.7						20.7	20.7
Methane	0						0	0
H2s	0.0						0.0	0.0
PID (VOC)	0.0						0.0	0.0

Site 9 (#4 BW Pond)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O2	20.7					20.7
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
O2	20.7					20.7
Methane	0					0
H2S	0.0					0.0
PID (VOC)	0.0					0.0

#7b Wellhead Cellar		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O2	20.8					20.7
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, Intensity changes, or comments?

JSP

Signature: