

Pressure Data:

9/9/2023 @ 6PM

7B Tubing Press = 66.1 psig

7B Annulus Press = 430.1 psig

Downhole Pressure in 7B Tubing = 1418 psig

7B Brine Injection Rate = 311.2 GPM

6X Annulus Press = 182.0 psig

PPG 2 Tubing Pressure = 245.0 psig

PPG 2 Annulus Press = 833.8 psig

9/10/2023 @ 4AM

7B Tubing Press = 66.7 psig

7B Annulus Press = 429.7 psig

Downhole Pressure in 7B Tubing = 1418 psig

7B Brine Injection Rate = 311.0 GPM

6X Annulus Press = 181.7 psig

PPG 2 Tubing Pressure = 245.2 psig

PPG 2 Annulus Press = 834.2 psig

Site Observations:

- None

Operational Notes:

-ERM will be onsite at the Sulphur Brine Field Monday 09-11-23 to sample #14 location.

-Westlake plans to probe location #5 tomorrow Monday 09-11-23.



Date: 9/9/23

Sulphur Field Observer Daily Report (Nightshift)

	5pm	6pm	7pm	8pm	9pm	10pm	11pm	12am	1am	2am	3am	4am
7b Tubing Pressure	65.7	66.1	66.5	66.3	66.4	66.4	66.7	66.5	66.7	66.7	66.8	66.7
7b Annulus Pressure	429.9	430.1	429.6	429.8	429.7	429.8	429.9	429.8	429.6	429.5	429.7	429.7
7b Injection Rate	311.4	311.2	311.2	311.3	311.3	311.4	311.1	311.1	311.1	311.0	311.0	311.0
7b Downhole Gauge	1418/93	1418/93	1418/93	1418/93	1418/93	1418/93	1418/93	1418/93	1418/93	1418/93	1418/93	1418/93
6x Pressure	182.0	182.0	182.0	181.9	181.9	181.9	181.9	181.9	181.8	181.8	181.8	181.7
2 Tubing Pressure		245.0										245.2
2 Annulus Pressure		833.8										834.2

		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity		
Site 1 (E of #22 BW)							20.9	20.9
O2	20.9						0	0
Methane	0						0	0
H2s	0						0	0
PID (VOC)	0						0	0
7A Plugged Well Site							21.0	20.9
O2	20.8						0	0
Methane	0						0	0
H2s	0						0	0
PID (VOC)	0						0	0
Site 10 (Yellowrock #7)							21.0	20.9
O2	20.9						0	0
Methane	0						0	0
H2s	0						0	0
PID (VOC)	0						0	0

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		21.0
Methane	0		0
H2s	0		0
PH (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		21.0
Methane	0		0
H2s	0		0
PH (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		21.0
Methane	0		0
H2s	0		0
PH (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: 9-9-2023

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	20.9		
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	20.9		
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	20.9		
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	20.9		
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	20.9		
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	20.9		
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
O2		Morning 21.0	Afternoon 20.9		
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
O2		Morning 20.9	Afternoon 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
O2		Morning 20.9	Afternoon 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
O2		Morning 21.0	Afternoon 20.9		
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
O2		Morning 21.0	Afternoon 20.9		
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
O2		Morning 21.0	Afternoon 20.9		
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
O2		Morning 21.0	Afternoon 20.9		
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	20.9		
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	20.9		
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	20.9		
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		20.9	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		21.0	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		
		21.0	21.0		
		0.0	0.0		
		0.0	0.0		

O2
 Methane
 H2s
 PID (VOC)

#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?

Fuel Cell #1	3/4 Full
Fuel cell #2	3/4 Full

Signature:

RB