

Pressure Data:

6/20/2023 @ 6PM

7B Tubing Press = 64.2 psig
7B Annulus Press = 425.8 psig
Downhole Pressure in 7B Tubing = 1,418 psig
7B Brine Injection Rate = 285.5 GPM
6X Annulus Press = 173.2 psig
PPG 2 Tubing Pressure = 211.9 psig
PPG 2 Annulus Press = 593.9 psig

6/21/2023 @ 4AM

7B Tubing Press = 62.4 psig
7B Annulus Press = 423.8 psig
Downhole Pressure in 7B Tubing = 1,417 psig
7B Brine Injection Rate = 287.6 GPM
6X Annulus Press = 173.0 psig
PPG 2 Tubing Pressure = 212.9 psig
PPG 2 Annulus Press = 669.2 psig

Site Observations:

-None

Operational Notes:

-Bled brine from PPG 4 to maintain MASIP, PPG 2 pressure were decreased with this activity
-#21 brine well bleeding off the MIT pressure in preparation to return well to Westlake operations next week
-6X Lonquist was unable to run a gauge tool through the borehole of PPG 6. Tool was hung up on a salt ledge in the neck of the cavern so no sonar survey at this time. Plan will be developed to reenter and perform sonar.



Date:

6/20/23

Sulphur Field Observation Daily Report (Nightshift)

	5pm	6pm	7pm	8pm	9pm	10pm	11pm	12am	1am	2am	3am	4am
L _{7b} Tubing Pressure	64.4	64.2	63.3	63.8	63.1	62.5	62.8	63.4	63.0	63.1	62.1	62.4
P _{7b} Annulus Pressure	425.9	425.8	425.5	425.2	424.8	424.5	424.3	424.3	424.1	423.9	424.0	423.8
7b Injection Rate	285.4	285.5	286.3	286.0	286.6	286.2	286.1	286.7	286.4	286.1	286.4	287.6
7b Downhole Gauge	1418/93	1418/93	1418/93	1418/93	1417/93	1417/93	1417/93	1417/92	1417/92	1417/92	1417/93	1417/93
C _{6x} Tubing Pressure	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
P _{6x} Annulus Pressure	173.2	173.2	173.2	173.2	173.0	173.0	173.0	173.0	173.0	173.0	173.0	173.0
C ₂ Tubing Pressure		211.9										212.9
P ₂ Annulus Pressure		593.9										669.2

Site 1 (E of #22 BW)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O ₂	21.0					20.9
Methane	0					0
H ₂ s	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
O ₂	20.8					20.9
Methane	0					0
H ₂ s	0.0					0.0
PID (VOC)	0.0					0.0
Site 10 (Yellowrock #7)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O ₂	20.9					21.0
Methane	0					0
H ₂ s	0.0					0.0
PID (VOC)	0.0					0.0

		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity		
Site 9 (#4 BW Pond)								
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

		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity		
Site 19 (#4 BW Pond)								
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

		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity		
#7b Wellhead Cellar								
O2	20.8						21.0	21.0
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?

Signature:

OL

Date:

6/20/23

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		20.9	20.9		
H2S/Methane		0	0.0		
H2s		0.0	0.0		
PID (VOC)		1.9	0.0		

Site 3 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
O2		20.9	20.7		
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		20.9	20.7		
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		20.9	20.7		
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		20.9	20.7		
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		20.9	20.7		
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		20.9	20.7		
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		20.9	20.7		
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		20.9	20.7		
Methane		0	0		
H2s		0.0	0.0		
PID (VOC)		2.3	0.0		

Site 12 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
O2		20.9	20.7		
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		20.9	20.7		
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		20.9	20.7		
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		20.9	20.7		
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		20.9	20.7		
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		20.9	20.7		
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		20.9	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
		Morning	Afternoon		
O2		20.9	20.9		
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		20.9	20.9		
Methane		0	0		
H2s		0.0	0.0		
PID (VOC)		1.4	0.0		

#7A Plugged Well Site	(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)		1.4	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?

Cell - 1/2
Pump - Full

Signature:

YME