

Pressure Data:

10/5/2023 @ 6PM

7B Tubing Press = 77.6 psig
7B Annulus Press = 433.6 psig
Downhole Pressure in 7B Tubing = 1424 psig
7B Brine Injection Rate = 318.3 GPM
6X Annulus Press = 174.9 psig
PPG 2 Tubing Pressure = 243.8 psig
PPG 2 Annulus Press = 339.7 psig
PPG 4 Tubing Pressure = 239.0 psig
PPG 4 Annulus Press = 254.9 psig

10/6/2023 @ 4AM

7B Tubing Press = 77.0 psig
7B Annulus Press = 432.8 psig
Downhole Pressure in 7B Tubing = 1423 psig
7B Brine Injection Rate = 319.1 GPM
6X Annulus Press = 174.9 psig
PPG 2 Tubing Pressure = 244.4 psig
PPG 2 Annulus Press = 341.1 psig
PPG 4 Tubing Pressure = 240.9 psig
PPG 4 Annulus Press = 256.6 psig

Site Observations:

-Confirmed that we can work under NWP 6 in this area W of #7. Excavation schedule for mid to late October, pending equipment availability.

Operational Notes:

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-Gas removal or oil withdrawal:

-No gas was removed for any well yesterday.

-Westlake operations did not attempt oil withdrawal from #7 to frac tank yesterday.

-6X Obstruction Remediation:

-Westlake will submit a notification today per 3.b of the Emergency Order.

-Work scheduled to start on 10-16. UIC-17 and work procedure will be submitted early next week.

-We have been observing a slow pressure drop on #6X over the last several weeks. This pressure is subject to change post remediation work. Westlake will continue to monitor this trend closely.

-3D Seismic:

-Lonquist working on completing final contour map based on clarifications from IMD.

-Monitoring wells:

-ERM has confirmed with Walker hill that deeper drilling depths if required to reach caprock are feasible. Meeting with IMD and Environmental scheduled for 10/9 to discuss path forward.

-Sub-surface Seismic:

-Long lead items have been ordered. We are still on track for installation in early 2024.

-Geo-mechanical Studies:

-Westlake is working with Lonquist to fund Respec on phase 2 modeling.

-Insar

-Recent data set continues to show recent non-linear trends. The data set also show areas outside of the dome experiencing similar displacements. TREA has been notified of these areas and is performing some quality control checks to investigate these areas further.



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

Site 9 (14 BW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O2	20.9				20.7
Methane	0				0
H2s	0				0
PID (VOC)	0				0

					20.8
					0
					0
					0

Site 19 (H4 SW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
02	20.9				20.7
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
02	20.9				20.8
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 pumps to piping tie-in
 Check cellar for oil
 Check Wellhead for leaks

New Observation, Intensity changes, or comments?

Signature:

M. E.

Date: 10-5-23

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		20.8	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		20.8	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		20.8	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		20.8	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		20.9	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		20.9	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
		Morning	Afternoon		
O2		20.8	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
		Morning	Afternoon		
O2		21.0	20.9		
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	20.9		
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		20.9	20.8		
Methane		0	0		
H2s		0.0	0.0		
PID (VOC)		0.0	0.0		

Site 14 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
O2		20.8	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
		Morning	Afternoon		
O2		20.8	21.0		
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	20.9		
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
		Morning	Afternoon		
O2		20.8	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		20.9	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		20.9	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		20.9	20.9		
Methane		0	0		
H2s		0.0	0.0		
PID (VOC)		0.0	0.0		

Site 25 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
O2		20.8	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		29.0	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	20.8	20.9		
	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	20.8	20.8		Started bubbling after rain
	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	29.0	20.9		
	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?

fuel cell #1 15/16 #2 full
 clean up #22
 state camp

Signature:

MC