Westlake US 2 Daily Report Date Reported: 10/12/2023

Pressure Data:

10/11/2023 @ 6PM

7B Tubing Press = 76.3 psig

7B Annulus Press = 430.7 psig

Downhole Pressure in 7B Tubing = 1421 psig

7B Brine Injection Rate = 320.7 GPM

6X Annulus Press = 175.2 psig

PPG 2 Tubing Pressure = 250.0 psig

PPG 2 Annulus Press = 354.1 psig

PPG 4 Tubing Pressure = 247.5 psig

PPG 4 Annulus Press = 263.2 psig

10/12/2023 @ 4AM

7B Tubing Press = 76.4 psig

7B Annulus Press = 431.0 psig

Downhole Pressure in 7B Tubing = 1421 psig

7B Brine Injection Rate = 319.4 GPM

6X Annulus Press = 175.4 psig

PPG 2 Tubing Pressure = 250.3 psig

PPG 2 Annulus Press = 354.6 psig

PPG 4 Tubing Pressure = 247.8 psig

PPG 4 Annulus Press = 263.5 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:

- -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:
 - -Work scheduled to start on 10-16.
- -3D Seismic:
 - -Lonquist working on completing final contour map. Received comments from Liberty Gas.
- -Monitoring wells:
- -New locations have been reviewed with DNR and Westlake. ERM will begin preparing the work plans.
- -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.



Sulphur Field Observation Daily Report (Nightshift)

	5pm	6pm -	7pm	8pm	9om	10pm	1lpm	12am	1am	2am	3am	4am
7b Tubing Pressure	76.4	76.3	76.4	76.4	76.4	76.3	76.4	76.6	76.4	76.3	76.3	76.4
7b Annulus Pressure	430.7	430.7	430.7	430.9	430.8	430.9	430.9	430.9	430.9	430.9	430.9	431-0
7b Injection Rate	320.8	320.7	320.5	320.8	320.4	319.7	319.4	319.5	319.5	319.0	318.8	319.4
7b Downhole Gauge	1421/97	1421/92	1421/92	1421/92	1421/91	1421/91	1421/92	1421/92	1421/92	1421/92	1421/92	14Z/92
6x Pressure	175.2	175.2	175.4	175.4	175.3	175.3	175.2	175.3	175.3	175.3	175.4	175.4
2 Tubing Pressure		250.0										250.3
2 Annulus Pressure		354.1										354.6
		247.5										247.8
4 Tubing Pressure		263.2										263.5
4 Annulus Pressure											8	1.0

OZ 21. C) Methane H23 PID (VOC)	Site 9 (#4 SW Pand)	Methane O	Site 10 (Yellawrock #7)	02 <u>20. X</u> Methane <u>0</u> H2:	PID (VOC) O (Circle One)	Site 1 (E of #22 BW) O2 Methans H21 (Circle One)
	More Intense		More Intense		More Intense	More Intense
	Less Intense		Less Intense		Less Intense	Less Intense
	No Bubbles		No Bubbles		No Bubbles	No Bubiles
	Bubbling - no change in intensity		Bubbling - no change in intensity		Bubbling - no change in intensity	Bubbling - no thange in intensity
0000			70 C	20.9 0 0 0 X		20.9 0 0

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Sulphur Field Observation Daily Report (Dayshift)

	141				
Site 1 (E of #22 BW)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - 00 change in intensity
		Morning	Afternoon		
02		20.9	20.9	Ī	
H2S/Methane		0	0		
•		0		1	
H2s		00	0.0		
PID (VOC)		0.0	0.0		
	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in
Site 3 (Central Lake)		Marela		-	intensity
		Morning	Afternoon	-	
02		20.7	20.0	4	
Methane		0	P		
H2s		0.0	00		
		00	0.0	1	
PID (VOC)		0.5	10.0		
Site 4 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
02		20.9	200		
Methane		0	۵		
wethane			000	1	
H2s		0.0	0.9	-	
H2s PID (VOC)		0.0	0.0		
PID (VOC)			Q.Q ess intense	No Bubbles	Bubbling - no change in intensity
PID (VOC)		0.0		No Bubbles	change in
PID (VOC)	(Circle One)	More Intense	ess Intense	No Bubbles	change in
PID (VOC) Site 5 (Central Lake) O2	(Circle One)	More Intense	ess Intense	No Bubbles	change in
PID (VOC) Site 5 (Central Lake) O2 Methane	(Circle One)	More Intense	ess Intense	No Bubbles	change in
PID (VOC) Site 5 (Central Lake) O2 Methane H2s	(Circle One)	More Intense	ess Intense	No Bubbles	change in
PID (VOC) Site 5 (Central Lake) O2 Methane	(Circle One)	More Intense	ess Intense	No Bubbles	change in
PID (VOC) Olite 5 (Central Lake) O2 Methane H2s PID (VOC)	(Circle One)	More Intense	ess Intense	No Bubbles No Bubbles	change in intensity
PID (VOC) Olite 5 (Central Lake) O2 Methane H2s PID (VOC)	(Circle One)	More Intense Morning D. 9 O. 0 O. 0 More Intense Morning	Afternoon 20.6		change in intensity Bubbling - no change in
PID (VOC) Olite 5 (Central Lake) O2 Methane H2s PID (VOC)	(Circle One)	More Intense Morning D. 9 O. 0 O. 0 More Intense	Afternoon 20. f		change in intensity Bubbling - no change in
PID (VOC) O2 Methane H2s PID (VOC)	(Circle One)	More Intense Morning D. 9 O. 0 O. 0 More Intense Morning	Afternoon 20. f		change in intensity Bubbling - no change in
PID (VOC) Site 5 (Central Lake) O2 Methane H2s PID (VOC) Site 6 (Central Lake) O2 Methane	(Circle One)	More Intense Morning 20.9 0.0 0.0 More Intense Morning 10.9	Afternoon 20. f		change in intensity Bubbling - no change in
PID (VOC) Olite 5 (Central Lake) O2 Methane H2s PID (VOC) O2 Methane H2s	(Circle One)	More Intense Morning 20.9 0.0 0.0 More Intense Morning 20.9	Afternoon 20.6 0.0 0.0 Less Intense Afternoon 2.0 0.0 0.0		change in intensity Bubbling - no change in
PID (VOC) Ite 5 (Central Lake) O2 Methane H2s PID (VOC) Ite 6 (Central Lake) O2 Methane	(Circle One)	More Intense Morning 20.9 0.0 0.0 More Intense Morning 20.9	Afternoon 20. f		change in intensity Bubbling - no change in
PID (VOC) Olite 5 (Central Lake) Olite 5 (Central Lake) PID (VOC) Olite 6 (Central Lake) Olite 6 (Central Lake) PID (VOC)	(Circle One)	More Intense Morning O. 0 More Intense Morning O. 0 O. 0 More Intense	Afternoon 20.6 0.0 0.0 0.0 Less Intense Afternoon 0.0 0.0 0.0 0.0 Less Intense		change in intensity Bubbling - no change in
PID (VOC) Site 5 (Central Lake) O2 Methane H2s PID (VOC) Site 6 (Central Lake) O2 Methane	(Circle One)	More Intense Morning 20.9 0.0 0.0 More Intense Morning 20.9 0.0 0.0	Less Intense Afternoon O.O. Less Intense Afternoon Afternoon Afternoon	No Bubbles	Bubbling - no change in irrensity
PID (VOC) Site 5 (Central Lake) O2 Methane H2s PID (VOC) Site 6 (Central Lake) O2 Methane H2s PID (VOC)	(Circle One)	More Intense Morning O. 0 More Intense Morning O. 0 O. 0 More Intense	Afternoon 20.6 0.0 0.0 0.0 Less Intense Afternoon 0.0 0.0 0.0 0.0 Less Intense	No Bubbles	Bubbling - no change in irrensity
PID (VOC) Site 5 (Central Lake) O2 Methane H2s PID (VOC) Site 6 (Central Lake) O2 Methane H2s PID (VOC)	(Circle One)	More Intense Morning O. 0 More Intense Morning O. 0 O. 0 More Intense	Less Intense Afternoon O.O. Less Intense Afternoon Afternoon Afternoon	No Bubbles	Bubbling - no change in irrensity
PID (VOC) O2 Methane H2s PID (VOC) Site 6 (Central Lake) O2 Methane H2s PID (VOC)	(Circle One)	More Intense Morning 20.9 0.0 0.0 0.0 More Intense Morning 20.9 More Intense Morning 20.9	Afternoon 20.6 0.0 0.0 0.0 Less Intense Afternoon 0.0 0.0 Afternoon 20.6 Afternoon 20.6	No Bubbles	Bubbling - no change in irrensity

Site 8 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
02		20.9	20.8		
Methane		0	0		
H2s		0.0	0.0		
PID (VOC)		0.0	0.0		
		150 55			
Site 9 (#4 BW Pond)	(Circle One)	More Intense	Less intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		-
02		20.9	20.4	4	
Methane		0	0		
H2s		0.0	0.0		
PID (VOC)		0.0	0.0		
			3 2 12		
Site 10 (Yellow rock #7)	(Circle One)	More Intense	Less Intense	NoBubbles	Bubbling - no change in intensity
		Morning	Afternoon	-	
02		20.4	20.9		
Methane		D	0		
H2s		2.0	0.0		
PID (VOC)		0.0	00		
Site 12 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
02		20.9	20.0		
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	change in
Site 14 (Central Lake)	(Circle One)			No Bubbles	
	(Circle One)	Morning	Less Intense Afternoon	No Bubbles	change in
02	(Circle One)		Afternoon 20.8	No Bubbles	change in
	(Circle One)	Morning 20.9		No Bubbles	change in
O2 Methane	(Circle One)	Morning 20.9	Afternoon 20.8	No Bubbles	change in
O2 Methane H2s	(Circle One)	Morning 20.9	Afternoon 20.6	No Bubbles	change in
O2 Methane H2s PID (VOC)	(Circle One)	Morning 20.9	Afternoon 20.6	No Bubbles No Bubbles	change in intensity Bubbling - nd change in
O2 Methane H2s PID (VOC)		Morning 20.9 0 0.0 0.0 More intense Morning	Afternoon 20.8		change in intensity
O2 Methane H2s PID (VOC)		Morning 20.9 0 0.0 0.0 More Intense	Afternoon 20.0 0.0 0.0 Less Intense		change in intensity Bubbling - nd change in
O2 Methane H2s PID (VOC) Site 17 (Central Lake)		Morning 20.9 0 0.0 0.0 More intense Morning	Afternoon 20.0 0.0 0.0 Less Intense		change in intensity Bubbling - no change in
O2 Methane H2s PID (VOC) Site 17 (Central Lake) O2 Methane		Morning 20.9 0 0.0 0.0 0.1) More intense Morning 20.9	Afternoon 20.6 0.0 0.0 0.0 Less Intense Afternoon		change in intensity Bubbling - no change in
O2 Methane H2s PID (VOC) Site 17 (Central Lake) O2 Methane H2s		Morning 20.9 0 0.0 0.0 More intense Morning	Afternoon 20.8 0.0 0.0 0.0 Less Intense Afternoon 20.8		change in intensity Bubbling - no change in
O2 Methane H2s PID (VOC) Site 17 (Central Lake) O2 Methane		Morning 20.9 0 0.0 0.0 0.0 More Intense Morning 20.9	Afternoon 20.6 0.0 0.0 0.0 Less Intense Afternoon		change in intensity Bubbling - nd change in
O2 Methane H2s PID (VOC) Site 17 (Central Lake) O2 Methane H2s PID (VOC)		Morning 20.9 0 0.0 0.0 0.1) More intense Morning 20.9 0.0 0.0 0.0 0.0 More intense	Afternoon 20.6 0.0 0.0 0.0 Less Intense Afternoon 20.6 0.0 0.0 Less Intense		change in intensity Bubbling - no change in intensity
O2 Methane H2s PID (VOC) Site 17 (Central Lake) O2 Methane H2s PID (VOC)	(Circle One)	Morning 20.9 0 0.0 0.0 0.1) More Intense Morning 20.9 0 0.0	Afternoon 20.6 0.0 0.0 0.0 Less Intense Afternoon Less Intense	No Bubbles	Bubbling no change in intensity
O2 Methane H2s PID (VOC) Site 17 (Central Lake) O2 Methane H2s PID (VOC)	(Circle One)	Morning 20.9 0 0.0 0.0 0.1) More intense Morning 20.9 0.0 0.0 0.0 0.0 More intense	Afternoon 20.6 0.0 0.0 0.0 Less Intense Afternoon 20.6 Afternoon 20.6	No Bubbles	Bubbling no change in intensity
Methane H2s PID (VOC) Site 17 (Central Lake) O2 Methane H2s PID (VOC)	(Circle One)	Morning 20.9 0 0.0 0.0 0.1) More Intense Morning 0 0.0 0.0 More Intense	Afternoon 20.6 0.0 0.0 0.0 Less Intense Afternoon Less Intense	No Bubbles	Bubbling no change in intensity
O2 Methane H2s PID (VOC) Site 17 (Central Lake) O2 Methane H2s PID (VOC) Site 18 (Central Lake)	(Circle One)	Morning 20.9 0 0.0 0.0 0.1) More Intense Morning 0 0.0 0.0 More Intense	Afternoon 20.6 0.0 0.0 0.0 Less Intense Afternoon 20.6 Afternoon 20.6	No Bubbles	Bubbling no change in intensity

Site 21 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon	7	intensuya
02		90.9	208		
		1	10.0	-	
Methane		00	100	-	
H2s		0.0	0.0	4	
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		4
02		20.9	120.0		
Methane		D	0		
		2.0	0.0	1	
H2s		9.0	0.0	-	
PID (VOC)		0.0	0.0	_	
Site 23 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling no change in
		Morning	Afternoon		The second secon
02		20.9	201	1 '	
Methane		0	0		
			100	-	
H2s		0.0	0.0	-	
PID (VOC)		0.0	0.0		
	-				Bubbling - no
Site 24 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	change in intensity
		Morning	Afternoon	_	
O2		1 / 0 7	1901		
		Andread	2010	_	
Methane		0	0		
		0.0	0.0		
Methane					
Methane H2s	(Circle One)			No Bubbles	change in
Methane H2s PID (VOC)	(Circle One)	O. O O.O More Intense	Less Intense	No Bubbles	
Methane H2s PID (VOC) Site 25 (Central Lake)	(Circle One)	0.0	Less Intense Afternoon	No Bubbles	change in
Methane H2s PID (VOC) Site 25 (Central Lake)	(Circle One)	O. O O.O More Intense	Less Intense Afternoon 200	No Bubbles	change in
Methane H2s PID (VOC) Site 25 (Central Lake)	(Circle One)	O. O O.O More Intense	Less Intense Afternoon	No Bubbles	change in
Methane H2s PID (VOC) Site 25 (Central Lake)	(Circle One)	O. O O.O More Intense	Less Intense Afternoon 200	No Bubbles	change in
Methane H2s PID (VOC) Site 25 (Central Lake) O2 Methane	(Circle One)	O. O O.O More Intense	Less Intense Afternoon 20 0	No Bubbles	change in
Methane H2s PID (VOC) Site 25 (Central Lake) O2 Methane H2s	(Circle One)	O. O O.O More Intense	Less Intense Afternoon 20 0	No Bubbles	change in intensity
Methane H2s PID (VOC) Site 25 (Central Lake) O2 Methane H2s PID (VOC)	(Circle One)	More Intense Morning O O O O More Intense	Less Intense Afternoon 20 0 0 0 Less Intense	No Bubbles	change in
Methane H2s PID (VOC) Site 25 (Central Lake) O2 Methane H2s PID (VOC)		More Intense Morning O O O More Intense	Less Intense Afternoon 20 0 0 0 0 0 0 0		change in intensity Bubbling - ne change in
Methane H2s PID (VOC) Site 25 (Central Lake) O2 Methane H2s PID (VOC)		More Intense Morning O O O O O O O More Intense Morning	Less Intense Afternoon 20 0 0 Less Intense		change in intensity Bubbling - ne change in
Methane H2s PID (VOC) Site 25 (Central Lake) O2 Methane H2s PID (VOC)		More Intense Morning O O O More Intense	Less Intense Afternoon 20 0 0 Less Intense		change in intensity Bubbling - ne change in
Methane H2s PID (VOC) Site 25 (Central Lake) O2 Methane H2s PID (VOC) Site 19 (#4 BW Pond)		More Intense Morning 10.0 0.0 0.0 0.0 0.0 More Intense Morning 20.9	Less Intense Afternoon 20 0 0 Less Intense		change in intensity Bubbling - ne change in
Methane H2s PID (VOC) Site 25 (Central Lake) O2 Methane H2s PID (VOC) Site 19 (#4 BW Pond) O2 Methane		More Intense Morning O O O O O O O More Intense Morning	Less Intense Afternoon 20 0 0 Less Intense		change in intensity Bubbling - ne change in
Methane H2s PID (VOC) Site 25 (Central Lake) O2 Methane H2s PID (VOC) Site 19 (#4 BW Pond) O2 Methane H2s PID (VOC) Site 20 (Sheen on Crystal	(Circle One)	More Intense Morning O O O O O O O O O O O O O O O O O O O	Less Intense Afternoon 200 0.0 Less Intense Afternoon 200 0.0 0.0 0.0 0.0		change in intensity Bubbling - ne change in
Methane H2s PID (VOC) Site 25 (Central Lake) O2 Methane H2s PID (VOC) Site 19 (#4 BW Pond) O2 Methane H2s PID (VOC)		More Intense Morning 10.0 0.0 0.0 More Intense Morning 20.9 0.0 0.0 Present	Less Intense Afternoon 200 0.0 Less Intense Afternoon 0.0 0.0 Not Present		change in intensity Bubbling - ne change in
Methane H2s PID (VOC) Site 25 (Central Lake) O2 Methane H2s PID (VOC) Site 19 (#4 BW Pond) O2 Methane H2s PID (VOC) Site 20 (Sheen on Crystal creek (Blg Pond))	(Circle One)	More Intense Morning 10.0 0.0 0.0 0.0 More Intense Morning 20.9 0.0 0.0 Present Morning	Less Intense Afternoon 20 0 0 0 0 0 Less Intense Afternoon 10 0 0 0 Not Present		change in intensity Bubbling - ne change in
Methane H2s PID (VOC) Site 25 (Central Lake) O2 Methane H2s PID (VOC) Site 19 (#4 BW Pond) O2 Methane H2s PID (VOC) Site 20 (Sheen on Crystal creek (Big Pond))	(Circle One)	More Intense Morning 10.0 0.0 0.0 More Intense Morning 20.0 0.0 Present Morning N/A	Less Intense Afternoon 20 0.0 0.0 Less Intense Afternoon 20.0 Not Present Afternoon N/A		change in intensity Bubbling - ne change in
Methane H2s PID (VOC) Site 25 (Central Lake) O2 Methane H2s PID (VOC) Site 19 (#4 BW Pond) O2 Methane H2s PID (VOC) Site 20 (Sheen on Crystal creek (Big Pond)) O2 Methane	(Circle One)	More Intense Morning 10.0 0.0 0.0 0.0 More Intense Morning 20.9 0.0 0.0 Present Morning	Less Intense Afternoon 20 0 0 0 0 0 Less Intense Afternoon 10 0 0 0 Not Present		change in intensity Bubbling - ne change in
Methane H2s PID (VOC) Site 25 (Central Lake) O2 Methane H2s PID (VOC) Site 19 (#4 BW Pond) O2 Methane H2s PID (VOC) Site 20 (Sheen on Crystal reek (Big Pond))	(Circle One)	More Intense Morning 10.0 0.0 0.0 More Intense Morning 20.0 0.0 Present Morning N/A	Less Intense Afternoon 20 0.0 0.0 Less Intense Afternoon 20.0 Not Present Afternoon N/A		Bubbling - ne change in

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#7B Wellhead Cellar	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
0	2	20.9	20,9		
Methan	е	0	Q		
H2	s	0.0	0.0		
PID (VOC)	0.0	0.0		

#7A Plugged Well Site	(Circle One)	More Intense	Less Intense	No Bubbles	Bulybling no change in intensity
		Morning	Afternoon		
	02	21.0	20.9		
Methane		0	0		
ŀ	l2s	0.0	0.0		
PID (VC	OC)	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		
02	O2 Methane		20.9		
Methane			0		
H2s		0.0	0.0		
PID (VOC)		0.5	0.0		

#7 Well Pad Site General Housekeeping

Check Berms for leaks or oil/hrine
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 Full #2 Full

Signature:

MC