### Westlake US 2 Daily Report Date Reported: 9/28/2023

### **Pressure Data:**

#### <u>9/27/2023 @ 6PM</u>

7B Tubing Press = 70.0 psig 7B Annulus Press = 431.4 psig Downhole Pressure in 7B Tubing = 1422 psig 7B Brine Injection Rate = 317.0 GPM 6X Annulus Press = 176.5 psig PPG 2 Tubing Pressure = 247.0 psig PPG 2 Annulus Press = 339.4 psig PPG 4 Tubing Pressure = 245.8 psig PPG 4 Annulus Press = 259.8 psig

#### <u>9/28/2023 @ 4AM</u> 7B Tubing Press = 69.2 psig

7B Annulus Press = 03.2 psig 7B Annulus Press = 430.1 psig Downhole Pressure in 7B Tubing = 1421 psig 7B Brine Injection Rate = 316.1 GPM 6X Annulus Press = 176.3 psig PPG 2 Tubing Pressure = 247.2 psig PPG 2 Annulus Press = 339.8 psig PPG 4 Tubing Pressure = 245.9 psig PPG 4 Annulus Press = 260.1 psig

## **Site Observations:**

-Confirmed that we can work under NWP 6 in this area W of #7. Developing scope to excavate around unknown object.

# **Operational Notes:**

-Surface Seismic:

-New system is active, MEQ has submitted revised plan and bi-weekly status report. 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. Note: reminder volume removed is measured by truck loading, not enough oil at this time for a truck load. -6X Obstruction Remediation:

-Lonquist submitted proposal to IMD. Work scheduled to start on 10-16.

-3D Seismic:

-Mapping results meeting schedule for Today.

-Monitoring wells:

-ERM will reach out to WalkerHill about drilling to caprock depths. ERM is working with Lonquist to get UIC-25 submitted. Meeting with IMD will be scheduled for week of 10-9.

-PPG 20 Inactive Letter:

-Letter will be prepared this week.

-Sub-surface Seismic:

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

-Geo-mechanical Studies:

-Respec to provide a Phase 2 proposal to Westlake so a Purchase Order can written, work on phase 2 modeling will begin late next week.

-Insar

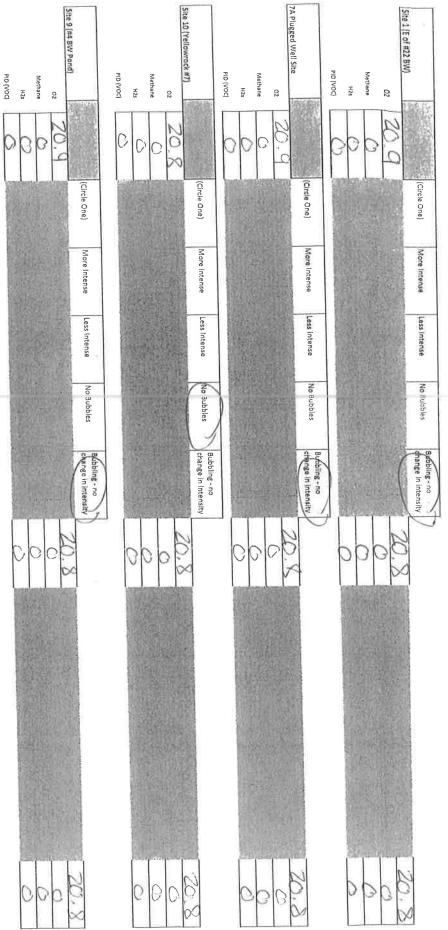
-A non-linear trend has been identified and will be watched closely by Tre-Altamira and Lonquist. The latest data set will be submitted by Lonquist today. A non-linear trend is still continuing to be observed in areas of interests as well as outside of the salt formation. At this time, Westlake will continue to monitor the area cautiously, currently nothing abnormal has been observed in areas showing increased ground displacement.

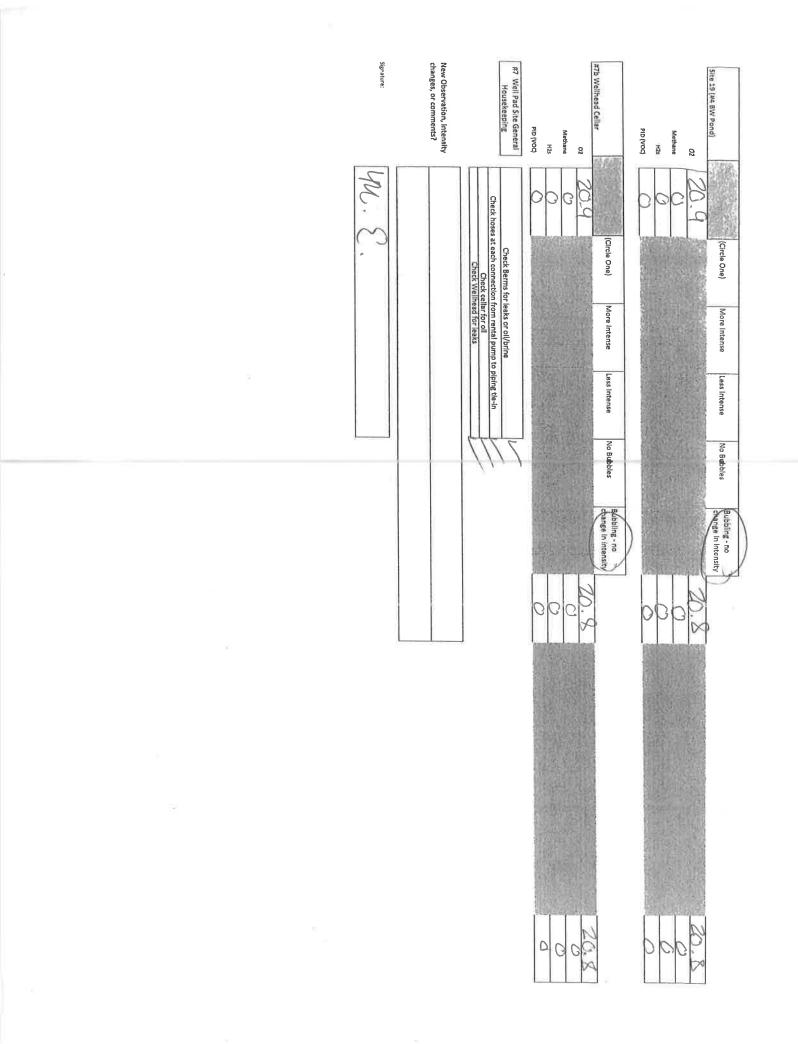


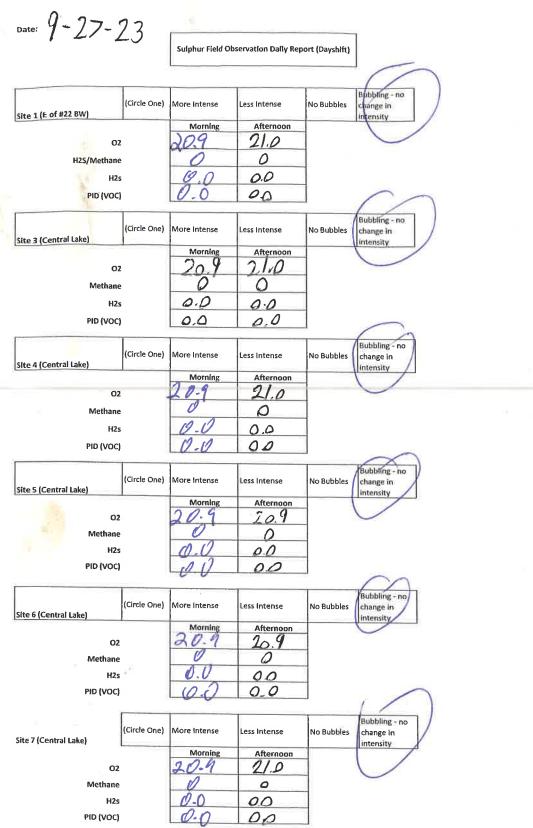
Date: 9/27/23

Sulphur Field Observation Dally Report (Nightshift)

	4 Annulus Pressure	4 Tubing Pressure	2 Annulus Pressure	<ul> <li>2 Tubing Pressure</li> </ul>	6x Pressure	75 Downhole Gauge	7b Injection Rate	7b Annulus Pressure	7b Tubing Pressure	
×					5:011	142492	h.07C	451.5	8.01	550
	154.0	C45.8	554.4	247.0	176.5	24/22	SI 1. C	1212 N	70.0	6pm -
					110.51	26/2	211.0	451. C	69.8	7000
					16.4	44/92	311.6	4 51.0	69.9	ßom
					16.4	44/92	011.2	401.0	09.9	9pm .
					116.4	20/1711	JI 1.1	0 1000	(69.7	10pm
					1 100.4	174/92	11217	470, 1	10	lipm
					116.4	2b/121	10217	21001	69.5	12am
					110.0	26/21/1	14717	2110 8	69.3	1am
					110.7	2h/22	1-10-1	212 4	69.3	2am
ŝ					110-710-7110-7110-110-110-110-110-110-11	2h/ 2h/ 2h/sh 2b/sh 2b/sh	14212-	216 7 710 9 76 4 70 7 7100 7 7100	69.5 69.3 69.3 69.6 69.5	3am
	200.1	Din 1	0110	230 8	1 me- >	2. b/	IUZIZ-	21/0 1	69.2	4am







					R
Site 8 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in
		Morning	Afternoon	-	Intensity
0	,	00.1			$\smile$
		- C	21.0	-	
Methano	2		0		
H2:	5	0.0	0.0		
PID (VOC	1	1.0	0.0		
Site 9 (#4 BW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		Conclusivy
02		0,09	20.9		
Methane		A	0		
H2s		00	-		
		0.0	0.0		
PID (VOC)		0.0	0.0		
the 10 (Vollow sock #7)	1217 N			R	Bubbling - no
Site 10 (Yellow rock #7)	(Circle One)	More Intense	Less Intense	No Bubbles	change in Intensity
		Morning	Afternoon		· · · · · · · · · · · · · · · · · · ·
02		21.0	21.0	Y	
Methane		0	0	-	
H2s		10 12		-	
		0.0	0.0	_	
PID (VOC)		0.0	00		
ite 12 (Central Lake)	(Circle One)	More Intense	Less Intense	No/Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
02		20.9	21.0		
Methane		0	0		
H2s		a17	0.0	-	
PID (VOC)		0.0	0.0	-	
				-	
ite 14 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubble	Bubbling - no change in intensity
			1		intensity
		Morning	Afternoon		Intensity
02		Morning 20-9	Afternoon 2D, 9	V	Intensity
O2 Methane		0.04	0		Intensity
		0.04	20,9		
Methane H2s		0.04	20.9		Intensity
Methane		0.04	20,9		
Methane H2s PID (VOC)	Circle One)	Q D-9 D D+V O.V More Intense	20.9	No Bubbles	Bubbling - no change in
Methane H2s PID (VOC) te 17 (Central Lake)	Circle One)	20.9 D O.U U.U	20.9 0 0.0 0,0	No Bubbles	Bubbling - no
Methane H2s PID (VOC)	Circle One)	Q D-9 D D+V O.V More Intense	20, 9 0 0, 0 0, 0 Less Intense	No Bubbles	Bubbling - no change in
Methane H2s PID (VOC) te 17 (Central Lake)	Circle One)	Q D-9 D D+V O.V More Intense	20, 9 0 0, 0 0, 0 Less Intense Afternoon 1, 0, 9	No Bubbles	Bubbling - no change in
Methane H2s PID (VOC) te 17 (Central Lake) O2 Methane	Circle One)	Q D-9 D D+V O.V More Intense	20, 9 0 0, 0 0, 0 Less Intense Afternoon 1, 0, 9 0	No Bubbles	Bubbling - no change in
Methane H2s PID (VOC) te 17 (Central Lake) O2	Circle One)	Q D-9 D D+V O.V More Intense	20, 9 0 0, 0 0, 0 Less Intense Afternoon 1, 0, 9	No Bubbles	Bubbling - no change in
Methane H2s PID (VOC) te 17 (Central Lake) O2 Methane H2s	Circle One)	Q D-9 D D+V O.V More Intense	20, 9 0 0, 0 0, 0 Less Intense Afternoon 7, 0, 9 0 0	No Bubbles	Bubbling - no change in
Methane H2s PID (VOC) te 17 (Central Lake) O2 Methane H2s PID (VOC)		A D-9 D-U D-U More Intense Morning D-9 D-U D-U More Intense	20, 9 0 0, 0 0, 0 Less Intense Afternoon 7, 0, 9 0 0	No Bubbles	Bubbling - no change in intensity Bubbling - no ghange in
Methane H2s PID (VOC) te 17 (Central Lake) O2 Methane H2s PID (VOC) e 18 (Central Lake)		Q D-9 D-U D-U U.U More Intense Morning D-9 D-U D-U D-U	20, 9 0 0, 0 0, 0 0, 0 Less Intense Afternoon 1.0.9 0 0.0 0.0		Bubbling - no change in intensity Bubbling - no
Methane H2s PID (VOC) te 17 (Central Lake) O2 Methane H2s PID (VOC)		A D-9 D-U D-U More Intense Morning D-9 D-U D-U More Intense	20, 9 0 0, 0 0, 0 0, 0 Less Intense Afternoon 1, 0, 9 0, 0 0, 0 0 0, 0 0, 0 0		Bubbling - no change in intensity Bubbling - no change in
Methane H2s PID (VOC) te 17 (Central Lake) O2 Methane H2s PID (VOC) e 18 (Central Lake)		A D-9 D-U D-U More Intense Morning D-9 D-U D-U More Intense	20, 9 0 0, 0 0, 0 Less Intense Afternoon 0, 0 0, 0 0		Bubbling - no change in intensity Bubbling - no change in
Methane H2s PID (VOC) te 17 (Central Lake) 02 Methane H2s PID (VOC) e 18 (Central Lake) ((		A D-9 D-U D-U More Intense Morning D-9 D-U D-U More Intense	20, 9 0 0, 0 0, 0 0, 0 1, 0, 9 0, 0 0, 0,		Bubbling - no change in intensity Bubbling - no change in

Site 21 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in		
		Morning	Afternoon		intensity		
02	2	20.9	11.0				
Methane	2	0	0				
H2s		hh					
		0.0	0.0	-			
PID (VOC)	)	4.0	0.0		$\sim$		
Site 22 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling no change in intensity		
		Morning	Afternoon	-			
02		20.1	210	_			
Methane	1	- 0	0				
H2s		0.0	0.0				
PID (VOC)		0.0		-	~		
10(400)			00				
ite 23 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no		
				The bubbles	change in intensity		
		Morning	Afternoon	1			
02		ay1	1.0.1	_			
Methane			0				
H2s		0-0	0.0				
PID (VOC)		A.O	0.0	1	-		
		~ ~ ~	1	1	A)		
			1	T	Bubbling - no		
ite 24 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	change in		
		Morning	Afternoon		intensity		
02		211.9	21.0	-			
01		AU	110	_			
6.6st							
Methane		0	0				
Methane H2s		00	0.0				
		0.0			$\sim$		
H2s PID (VOC)		VN	0.0	No Bubbles	Bubbling - no		
H2s PID (VOC)		Q.Q More Intense	0.0	No Bubbles	Bubbling - no change in intensity		
H2s PID (VOC)		Q.Q.	0,0 0.0	No Bubbles	change in		
H2s PID (VOC)		Q.Q More Intense	0.0 0.0	No Bubbles	change in		
H2s PID (VOC) te 25 (Central Lake)		Q.Q.	0.0 0.0 Less Intense Afternoon 7.1.0	No Bubbles	change in		
H2s PID (VOC) Ite 25 (Central Lake) O2		Q.Q.	0.0 0.0 Less Intense Afternoon 1.0 0	No Bubbles	change in		
H2s PID (VOC) Ite 25 (Central Lake) O2 Methane H2s		Q.Q.	0.0 0.0 Less Intense Afternoon 1.0 0 0.0	No Bubbles	change in		
H2s PID (VOC) Ite 25 (Central Lake) O2 Methane		Q.Q.	0.0 0.0 Less Intense Afternoon 1.0 0	No Bubbles	change in		
H2s PID (VOC) te 25 (Central Lake) O2 Methane H2s PID (VOC)	(Circle One)	Q.Q.	0.0 0.0 Less Intense Afternoon 9.1.0 0.0 0.0		change in intensity		
H2s PID (VOC) te 25 (Central Lake) O2 Methane H2s PID (VOC)	(Circle One)	Q.0 More Intense Morping Q.0-9 Q-0 Q-0 Q-0 More Intense	0.0 0.0 Less Intense Afternoon 11.0 0.0 0.0 0.0 Less Intense	No Bubbles	change in intensity		
H2s PID (VOC) te 25 (Central Lake) O2 Methane H2s PID (VOC) te 19 (#4 BW Pond)	(Circle One)	Q.0 More Intense Morging, Q.0.9 Q.0 Q.0 Q.0	0.0 0.0 Less Intense Afternoon 9.1.0 0.0 0.0 0.0 Less Intense Afternoon		Bubbling - no hange in		
H2s PID (VOC) te 25 (Central Lake) O2 Methane H2s PID (VOC) te 19 (#4 BW Pond) 02	(Circle One)	Q.0 More Intense Morping Q.0-9 Q-0 Q-0 Q-0 More Intense	0.0 0.0 Less Intense Afternoon 0.0 0.0 0.0 Less Intense Afternoon 2.1.0		Bubbling - no hange in		
H2s PID (VOC) te 25 (Central Lake) O2 Methane H2s PID (VOC) te 19 (#4 BW Pond)	(Circle One)	Q.0 More Intense Morping, Q.0.9 Q.0 Q.0 More Intense Morning Q.0.9 More Intense	0.0 0.0 Less Intense Afternoon 9.1.0 0.0 0.0 0.0 Less Intense Afternoon		Bubbling - no hange in		
H2s PID (VOC) te 25 (Central Lake) O2 Methane H2s PID (VOC) te 19 (#4 BW Pond) 02	(Circle One)	Q.0 More Intense Morping Q.0-9 Q-0 Q-0 Q-0 More Intense	0.0 0.0 Less Intense Afternoon 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.		Bubbling - no hange in		
H2s PID (VOC) te 25 (Central Lake) O2 Methane H2s PID (VOC) te 19 (#4 BW Pond) O2 Methane H2s	(Circle One)	Q.0 More Intense Morping, Q.0.9 Q.0 Q.0 More Intense Morning Q.0.9 More Intense	0,0 0,0 Less Intense Afternoon 9,1,0 0,0 0,0 0,0 Less Intense Afternoon 2,1,0 0 0,0 0,0		Bubbling - no hange in		
H2s PID (VOC) te 25 (Central Lake) O2 Methane H2s PID (VOC) te 19 (#4 BW Pond) O2 Methane H2s PID (VOC)	(Circle One)	Q.0 More Intense Morping, Q.0.9 Q.0 Q.0 More Intense Morning Q.0.9 More Intense	0.0 0.0 Less Intense Afternoon 0.0 0.0 0.0 Less Intense Afternoon 21.0 0		Bubbling - no hange in		
H2s PID (VOC) te 25 (Central Lake) O2 Methane H2s PID (VOC) te 19 (#4 BW Pond) O2 Methane H2s PID (VOC) et 20 (Sheen on Crystal	(Circle One)	$\begin{array}{c} 0.0 \\ \hline 0.0 \\ \hline$	0,0 0,0 Less Intense Afternoon 0,0 0,0 0,0 0,0 0,0 0,0 0,0 0,0 0,0 0,		Bubbling - no hange in		
H2s PID (VOC) te 25 (Central Lake) O2 Methane H2s PID (VOC) te 19 (#4 BW Pond) O2 Methane H2s PID (VOC) ce 20 (Sheen on Crystal	(Circle One)	Q.0 More Intense Marging, Q.0.9 Q.0.9 O.0 O.0 More Intense Marning Q.0.9 D.0 O.0 Present	0.0 0.0 Less Intense Afternoon 9.1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0		Bubbling - no hange in		
H2s PID (VOC) te 25 (Central Lake) O2 Methane H2s PID (VOC) te 19 (#4 BW Pond) O2 Methane H2s PID (VOC) te 20 (Sheen on Crystal eek (Big Pond))	(Circle One) (Circle One) (Circle One)	Q.0 More Intense Morping, 2.0.9 0.0 0.0 0.0 0.0 More Intense Morning 2.0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0,0 0,0 Less Intense Afternoon 9,1,0 0,0 0,0 0,0 0,0 0,0 0,0 0,0 0,0 0,0		Bubbling - no hange in		
H2s PID (VOC) te 25 (Central Lake) O2 Methane H2s PID (VOC) te 19 (#4 BW Pond) O2 Methane H2s PID (VOC) te 20 (Sheen on Crystal eek (Big Pond))	(Circle One) (Circle One)	Q.0 More Intense Moroling, Q.0.9 Q.0.9 Q.0 Q.0 Q.0 Q.0 Q.0 Q.0 Q.0 Q.0	0,0 0,0 Less Intense Afternoon 9,1,0 0,0 0,0 0,0 0,0 0,0 0,0 0,0 0,0 0,0		Bubbling - no hange in		
H2s PID (VOC) te 25 (Central Lake) O2 Methane H2s PID (VOC) te 19 (#4 BW Pond) O2 Methane H2s PID (VOC) te 20 (Sheen on Crystal eek (Big Pond))	(Circle One) (Circle One)	Q.0 More Intense Morping, 2.0.9 0.0 0.0 0.0 0.0 More Intense Morning 2.0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0,0 0,0 Less Intense Afternoon 9,1,0 0,0 0,0 0,0 0,0 0,0 0,0 0,0 0,0 0,0		Bubbling - no hange in		
H2s PID (VOC) te 25 (Central Lake) O2 Methane H2s PID (VOC) te 19 (#4 BW Pond) O2 Methane H2s PID (VOC) te 20 (Sheen on Crystal eek (Big Pond))	(Circle One)	Q.0 More Intense Moroling, Q.0.9 Q.0.9 Q.0 Q.0 Q.0 Q.0 Q.0 Q.0 Q.0 Q.0	0,0 0,0 Less Intense Afternoon 9,1,0 0,0 0,0 0,0 0,0 0,0 0,0 0,0 0,0 0,0		Bubbling - no hange in		

#7B Wellhead Cellar	(Circle One)	More intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		2
02		20.9	11.0		
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 - na change in
		B.4 a miles			intensity
02		Morning 20.9	Afternoon 21.0	-	
Methane		0	9		
H2s		0.0	00		
PID (VOC)		00	0.0		0
		1		1	Bubbling - no
#26 Bubble site (Crystal Lake Big Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	change in intensity
		Morning	Afternoon		
02		20.9	21.0		
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	1
Check hoses at each connection from	/
rental pump to piping tle-in Check cellar for oil	/
Check Wellhead for leaks	

New Observation or comments?

			1101	16#2	NII	
Craf	Pla	fork.	ON	7		

Signature:

FU