#### Westlake US 2 Daily Report Date Reported: 12/11/2023

# **Pressure Data:**

#### <u>12/10/2023 @ 6PM</u>

7B Tubing Press = 70.6 psig 7B Annulus Press = 430.7 psig Downhole Pressure in 7B Tubing = 1416 psig 7B Brine Injection Rate = 318.1 GPM 6X Annulus Press = 153.5 psig PPG 2 Tubing Pressure = 236.5 psig PPG 2 Annulus Press = 426.0 psig PPG 4 Tubing Pressure = 230.8 psig PPG 4 Annulus Press = 240.2 psig

#### <u>12/11/2023 @ 4AM</u>

7B Tubing Press = 71.0 psig 7B Annulus Press = 430.5 psig Downhole Pressure in 7B Tubing = 1416 psig 7B Brine Injection Rate = 319.2 GPM 6X Annulus Press = 153.3 psig PPG 2 Tubing Pressure = 237.8 psig PPG 2 Annulus Press = 436.2 psig PPG 4 Tubing Pressure = 233.6 psig PPG 4 Annulus Press = 243.0 psig

### **Site Observations:**

-none

## **Operational Notes:**

-Gas removal or oil withdrawal:

-bled brine off of ppg #4

-No gas was removed yesterday.

-No oil was bled from PPG 7 yesterday, volumes will be determined upon sale.

-Monitoring wells:

-Crew is off today.

-Sub-surface Seismic:

-Onsite construction has begun at #20 & #6 on the platforms for the seismic equipment. Long lead items have been ordered. We are still on track for installation in early 2024.

-Geo-mechanical Studies:

-Respec Phase 2 is on-going.



# **Westlake**

Date:

# SUBJECT: Westlake Daily Operational Summary

- #7 Brine Injection Source: #22 #21, #18, or Starks Tie-In (Circle One)
- Brine Well #7:
  - Bled Oil from cavern? Y or (N) (Circle One)
    - If yes, provide frac tank level:
- Brine Well #4:
  - Bled brine from cavern? Y or N (Circle One)
  - Bled gas from annlus? Y or  $\hat{N}$  (Circle One)
    - If yes, provide pressures below:
    - Before: After:
- Brine Well #2:
  - Bled brine from cavern? Y or (N) (Circle One)
  - Bled gas from annulus? Y or N (Circle One)
    - If yes, provide pressure below:
    - Before: After:
- Miscellaneous Comments:

Date: 12-10-23 Sulphur Field Observation Daily Report (Dayshift) Daily Westlake Water Well Readings GPM 477 Water Well #11 Water Well #12 0 D Water Well #13 Water Well #19 1269 Water Well #40 0 (Circle One) More Intense Site 1 (E of #22 BW) Morning 02 21,0 H2S/Methane O Site 3 (Central Lake)

H2	s	0.0	0.0	-	
PID (VOC	:)	0.0	0.0		
	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - nd change in intensity
		Morning	Afternoon		
0	2	21.0	21.0		
Methane	2	0	0		
H2:	6	0.0	0.0	1	
PID (VOC	)	0.0	0.0		
	(Circle One)	More Intense	Less Intense	No Bubbles	Buffoling - no change in intensity
		Morning	Afternoon	1.000	Infrestance
OZ		21.0	21.0		
Methane		0	0		
H2s		0.0	O.D		
PID (VOC)		00	60	-	

Less Intense

Afternoon 21.0

0

Bubbling - no change in

intensity

No Bubbles

P	ID (VOC)	0.0	6.0		
Site 5 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no Change in
		Morning	Afternoon		Intensity
	02	21.0	21.0		
I.	Aethane	0	0		
	H2s	0.0	0.0	1	
PI	D (VOC)	0.0	0.0	1	

Site 6 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no Change in Intensity		
		Morning	Afternoon		Intensity		
	02	21,0	21.0		$\sim$		
4	Methane	0	0				
	H2s	0.0	0.0	-			
P	ID (VOC)	0.0	00				

Site 7 (Central Lake)	(Círcle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in
		Morning	Afternoon	-	lintènsity
	02	210	21.0		
	Methane	0	0		
	HZs	0.0	0.0		
	PID (VOC)	0.0	0.0		

Site 4 (Central Lake)

					Bubbling -
Site 8 (Central Lake)	(Circle One)		Less Intense	No Bubbles	change in intensity
		Morning	Afternoon	_	
0	2	21.0	21.0		
Methan	e	0	0		
H2		0.0	0.0		
		0.0	0,0		
PID (VOC	1				22
Site 9 (#4 BW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling change in intensity
		Morning	Afternoon		
02	2	20,9	21.0		
Methan	2	0	0		
H2		- 0.0	0.0		
		0.0			
PID (VOC	)	0.0	0.0		
Site 10 (Yellow rock #7)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - change in intensity
		Morning	Afternoon		Interiory
02	2	20.9	20.9		
Methane		0	0		
H2s		0.0	0.0	-	
		0.0		-	
PID (VOC)			0.0	_	
Site 12 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling change in intensity
		Morning	Afternoon		Intensity
02		21.0	21.0		
Methane		D	0		
4		0.0	0.0	-	
		1 = 17.17			
H2s		0.0			
H2s PID (VOC)		0.0	0.0		
		0 i 0		No Bubbles	Bubbling - change in intensity
PID (VOC)		0.0	0.0	No Bubbles	
PID (VOC)	(Circle One)	O i O More Intense	U I U	No Bubbles	change in
PID (VOC) Site 14 (Central Lake) O2	(Circle One)	O 1 O More Intense Morning	U.U Less Intense Afternoon	No Bubbles	change in
PID (VOC) Site 14 (Central Lake) O2 Methane	(Circle One)	More Intense Morning 21,0	Less Intense Afternoon D_1.0 0	No Bubbles	change in
PID (VOC) Site 14 (Central Lake) O2 Methane H2s	(Circle One)	O 1 O More Intense Morning	$\begin{array}{c} 0 & 0 \\ \hline 0 & 0 \\ \hline$	No Bubbles	change in
PID (VOC) Site 14 (Central Lake) O2 Methane	(Circle One)	More Intense Morning 21,0	Less Intense Afternoon D_1.0 0	No Bubbleg	change in
PID (VOC) Site 14 (Central Lake) O2 Methane H2s PID (VOC)	(Circle One)	More Intense Morning 21,0	$\begin{array}{c} 0 & 0 \\ \hline 0 & 0 \\ \hline$	No Bubbles	Bubbling - charge in
PID (VOC) Site 14 (Central Lake) O2 Methane H2s PID (VOC)	(Circle One)	More Intense Morning A. J. O O O. O More Intense Morning	$\begin{array}{c} 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 $		change in intensity
PID (VOC) Site 14 (Central Lake) O2 Methane H2s PID (VOC)	(Circle One)	More Intense Morning $\partial_{-} _{,O}$ O O O O O O O O	Less Intense Afternoon 2-1.0 0 0.0 0.0 Less Intense		Bubbling - charge in
PID (VOC) Site 14 (Central Lake) O2 Methane H2s PID (VOC) Site 17 (Central Lake)	(Circle One)	More Intense Morning A. J. O O O. O More Intense Morning	Less Intense Afternoon D. D. D. D. D. D. D. D. Less Intense Afternoon		Bubbling - charge in
PID (VOC) Site 14 (Central Lake) OZ Methane HZs PID (VOC) Site 17 (Central Lake) OZ Methane	(Circle One)	$\begin{array}{c} 0 & i \\ 0 & i \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\$	Less Intense Afternoon D. U. D. U. D. U. D. U. Less Intense Afternoon D. I. O. D. U.		Bubbling - change in
PID (VOC) Site 14 (Central Lake) O2 Methane H2s PID (VOC) Site 17 (Central Lake) O2	(Circle One)	$\begin{array}{c} 0 & i \\ 0 & i \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\$	Less Intense Afternoon D. D. D. D. D. D. D. D. Less Intense Afternoon		Bubbling - change in
PID (VOC) Site 14 (Central Lake) O2 Methane H2s Site 17 (Central Lake) O2 Methane H2s	(Circle One)	$\begin{array}{c} 0 & i \\ 0 & i \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\$	Less Intense Afternoon $2 \cdot 1 \cdot 0^2$ $0 \cdot 0^2$ Less Intense Afternoon $2 \cdot 1 \cdot 0^2$ $0 \cdot 0^2$		Bubbling - change in tensity
PID (VOC) Site 14 (Central Lake) O2 Methane H2s Site 17 (Central Lake) O2 Methane H2s	(Circle One)	$\begin{array}{c} 0 & i \\ 0 & i \\ 0 \\ \hline \end{array}$ More Intense $\begin{array}{c} Morning \\ 0 & 0 \\ \hline \end{array}$ More Intense $\begin{array}{c} Morning \\ 0 & 0 \\ \hline \end{array}$ $\begin{array}{c} 0 \\ 0 \\ 0 \\ \hline \end{array}$ More Intense	Less Intense Afternoon Q_1.0 D D.0 D.0 D.0 D.0 D.0 Less Intense Afternoon Q_1.0 D O 0.0 D.0 D.0 D.0 D.0 D.0 Less Intense		Bubbling - charge in
PID (VOC) Site 14 (Central Lake) O2 Methane H2s PID (VOC) Site 17 (Central Lake) O2 Methane H2s PID (VOC) Site 18 (Central Lake)	(Circle One)	$\begin{array}{c} 0 & i \\ 0 & i \\ \end{array}$ More Intense $\begin{array}{c} Morning \\ \hline 0 & i \\ \hline 0 & 0 \\ \hline 0 & 0 \\ \end{array}$ More Intense $\begin{array}{c} Morning \\ \hline 0 & i \\ \hline 0 & 0 \\ \hline 0 & 0 \\ \hline 0 & 0 \\ \end{array}$ More Intense $\begin{array}{c} Morning \\ \hline 0 & i \\ \hline 0 & 0 \\ \hline \end{array}$	Less Intense Afternoon D. D. D. D. D. D. D. D	No Bubbles	Bubbling - charge in intensity
PID (VOC) Site 14 (Central Lake) OZ Methane H2s PID (VOC) Site 17 (Central Lake) O2 Methane H2s PID (VOC)	(Circle One)	$\begin{array}{c} 0 & i \\ 0 & i \\ 0 \\ \hline \end{array}$ More Intense $\begin{array}{c} Morning \\ 0 & 0 \\ \hline \end{array}$ More Intense $\begin{array}{c} Morning \\ 0 & 0 \\ \hline \end{array}$ $\begin{array}{c} 0 \\ 0 \\ 0 \\ \hline \end{array}$ More Intense	Less Intense Afternoon Q_1.0 D D.0 D.0 D.0 D.0 D.0 Less Intense Afternoon Q_1.0 D O 0.0 D.0 D.0 D.0 D.0 D.0 Less Intense	No Bubbles	Bubbling - charge in intensity
PID (VOC) Site 14 (Central Lake) O2 Methane H2s PID (VOC) Site 17 (Central Lake) O2 Methane H2s PID (VOC) Site 18 (Central Lake)	(Circle One)	$\begin{array}{c} 0 & i \\ 0 & i \\ 0 \\ \hline \end{array}$ More Intense $\begin{array}{c} 0 & 0 \\ 0 & 0 \\ \hline \end{array}$ More Intense $\begin{array}{c} 0 \\ 0 & 0 \\ \hline \end{array}$ More Intense $\begin{array}{c} 0 \\ 0 \\ 0 \\ \hline \end{array}$ More Intense $\begin{array}{c} 0 \\ 0 \\ 0 \\ \hline \end{array}$ More Intense $\begin{array}{c} 0 \\ 0 \\ 0 \\ \hline \end{array}$ More Intense $\begin{array}{c} 0 \\ 0 \\ 0 \\ \hline \end{array}$	Less Intense Afternoon Q_1.0 D.0 D.0 D.0 D.0 D.0 D.0 D.0 D.0 D.0 D	No Bubbles	Bubbling - charge in intensity
PID (VOC) Site 14 (Central Lake) O2 Methane H2s PID (VOC) Site 17 (Central Lake) O2 Methane H2s PID (VOC) Site 18 (Central Lake) O2	(Circle One)	$\begin{array}{c} 0 & i \\ 0 & i \\ \end{array}$ More Intense $\begin{array}{c} Morning \\ \hline 0 & i \\ \hline 0 & 0 \\ \hline 0 & 0 \\ \end{array}$ More Intense $\begin{array}{c} Morning \\ \hline 0 & i \\ \hline 0 & 0 \\ \hline 0 & 0 \\ \hline 0 & 0 \\ \end{array}$ More Intense $\begin{array}{c} Morning \\ \hline 0 & i \\ \hline 0 & 0 \\ \hline \end{array}$	Less Intense Afternoon J. 1. 0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	No Bubbles	Bubbling - charge in intensity

Site 21 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Gubbling - no change in
L	1	Morning	Afternoon		autensity
02	2	1.1.2	110		$\sim$
Methane		m	ENC/	1	
H2s		0.0	0.0	2	
		0.0	0.0		
PID (VOC)			010	1	
	1	T	1	1	Bubbling - no
Site 22 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	change in intensity
		Morning	Afternoon		
02		21.0	21.0		
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
				Dabbies	change in Intensity
		Morning	Afternoon		
02		21.0	21.0		
Methane		0	0		
H2s		0.0	0,0		
PID (VOC)		0.0	0.0	74	
					-
Site 24 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling No change in
		Morning	Afternoon		Intensity
02		21.0	21.0		
Methane	- 1	0	0		
H2s		0.0	0.0		
PID (VOC)		0.0	0.0		
	1				
Site 25 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon	0	
02		21.0	21.0		
Methane		0	0		
H2s		0.0	0.0		
PID (VOC)	Ì	0.0	0.0		
PID (VOC)		0.0	00		
	Circle One)	0 · D	0.0	No Bubbles (	Bubbling - no
	Circle One)	0.0	O : D Less Intense	No Bubbles(	
	Circle One)		Less Intense Afternoon	No Bubbles	change in
ite 19 (#4 BW Pond) (	Circle One)	More Intense Morning	O : D Less Intense	No Bubbles (	change in
ite 19 (#4 BW Pond) (	Circle One)	More Intense Morning	Less Intense Afternoon 21.0 0	No Bubbles (	change in
ite 19 (#4 BW Pond) O2 Methane	Circle One)	More Intense Morning $\partial_{-}O_{+}Q_{-}$	0,0 Less Intense Afternoon 21,0	No Bubbles (	change in
ite 19 (#4 BW Pond) O2 Methane H2s PID (VOC)	Circle One)	More Intense Morning $\partial_{-}O_{+}Q_{-}$	Less Intense Afternoon 21.0 0	No Bubbles (	change in
ite 19 (#4 BW Pond) O2 Methane H2s PID (VOC) ite 20 (Sheen on Crystal		More Intense Morning 2 - 0 , 9 0 0 - 0 0 - 0	Less Intense Afternoon 21.0 0	No Bubbles (	change in
ite 19 (#4 BW Pond) O2 Methane H2s PID (VOC) ite 20 (Sheen on Crystal reek (Big Pond))	Circle One)	More Intense More Intense Morning D-O, Q D, O D, O Present Morning	0,0 Less Intense Afternoon 21,0 0,0 0,0	No Bubbles (	change in
ite 19 (#4 BW Pond) O2 Methane H2s PID (VOC) ite 20 (Sheen on Crystal reek (Big Pond))	Circle One)	More Intense Morning $\partial \cdot O$ $\partial \cap O$	0.0       Less Intense       Afternoon       21.0       0       0.0       0.0       0.0       0.0       0.0       0.0	No Bubbles (	change in
ite 19 (#4 BW Pond) O2 Methane H2s PID (VOC) ite 20 (Sheen on Crystal reek (Big Pond))	Circle One) F	More Intense Morning $\partial \cdot O$ $\partial \cdot O$	0.0       Less Intense       Afternoon       21.0       0.0       0.0       0.0       0.0       Afternoon	No Bubbles (	change in
iite 19 (#4 BW Pond) O2 Methane H2s PID (VOC) ite 20 (Sheen on Crystal reek (Big Pond))	Circle One) F	More Intense Morning $\partial \cdot O$ $\partial \cap O$ $\partial \cap O$ $\partial \cap O$ $\partial \cap O$ $\partial \cap O$ $\partial \cap O$	0 : 0       Less Intense       Afternoon       2 1 . 0       0 . 0       0 . 0       0 . 0       Afternoon       Afternoon	No Bubbles (	change in

#7B Wellhead Cellar	(Circle One)	More Intense	Less Intense	No Bubbles	bubbling - no change in intensity	
		Morning	Afternoon		-	
02	2	2019	21.0			
Methane		0	0			
H2s		A.J	0.0	-		
PID (VOC)		0.0				
()				_		
#7A Plugged Well Site	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in Intensity	
		Morning	Afternoon		Infecting	
02		20.9	21.0			
Methane		0	0			
H2s		0.0	0.0	-		
PID (VOC)		0.0	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		21.0	21.0			
Methane		0	0			
H2s		0.0	0,0			
PID (VOC)		0.0	0.0			
()	. 3		010			
	*					
#7 Well Pad Site General Housekeeping	J		or leaks or oil/brine			
	·V	rental pump	ach connection from to piping tie-in	n		
	V	Check c	ellar for oil			
	J	Check Well	head for leaks	]		
ew Observation or	1	61	.1	0.1		
		FUP (	// #/	3/1	11	#2
omments?						L
omments?				1		
omments?						

Signature:

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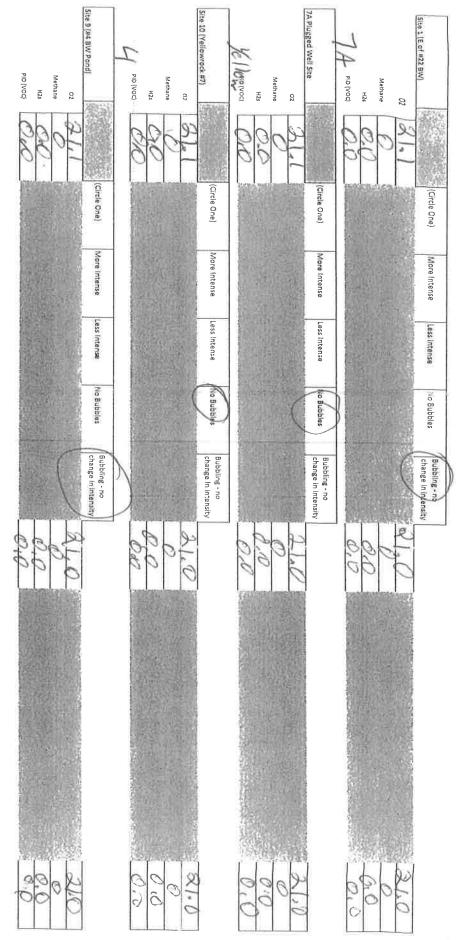


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Date: 12-110-13

#### Sulphur Field Observation Dally Report (Nightshift)

	5pm	6pm -	7pm	8pm	9pm	10pm	11pm	12am	lam	2am	3am	4am
	70.4	70.6	10.3	70.4	20.6	70.6	70.5	70.6	10,4	70.7	70.9	71-0
7b Tubing Pressure	4307	4130,7	430.6	U30,4	430.6	430.3	430.41	430.3	430-2	430.4	430.3	\$30.5
7b Annulus Pressure	200	21001	2120	217 11	217 1	2174	2170	2171	3178	218 6	2192	3192
7b Injection Rate	518-1	5160	511.8	211,1	511.5	$\sum 1.1$	511.0	11.0	/11,0	510.4	1111/01	ICHI KI
7b Dowshole Gauge	1416/9	14/16/91	14/6/1	14/6/91	1416/91	1416/91	14/6/91	1416/91	14/6/91	1916/91	1916/11	1416/11
6x Pressure	153.5	153.5	153.4	153.4	153.4	153.4	153.3	153,4	153.3	153,3	153.3	195.3
2 Tubing Pressure		236.5										221.8
2 Annulus Pressure		1/2/00									м - д	736.2
4 Tubing Pressure		2308	1									232.6
4 Annulus Pressure		2402	]									×7.5,



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