## Westlake US 2 Daily Report Date Reported: 11/06/2023

# **Pressure Data:**

## <u>11/05/2023 @ 6PM</u>

7B Tubing Press = 71.8 psig 7B Annulus Press = 432.7 psig Downhole Pressure in 7B Tubing = 1418 psig 7B Brine Injection Rate = 321.6 GPM 6X Annulus Press = 166.1 psig PPG 2 Tubing Pressure = 258.5 psig PPG 2 Annulus Press = 396.9 psig PPG 4 Tubing Pressure = 256.1 psig PPG 4 Annulus Press = 264.6 psig

## <u>11/06/2023 @ 4AM</u> 7B Tubing Press = 72.5 psig 7B Annulus Press = 433.5 psig Downhole Pressure in 7B Tubing = 1419 psig 7B Brine Injection Rate = 321.6 GPM 6X Annulus Press = 165.8 psig PPG 2 Tubing Pressure = 258.8 psig PPG 2 Annulus Press = 397.1psig PPG 4 Tubing Pressure = 256.4 psig PPG 4 Annulus Press = 265.1 psig

# Site Observations:

-None

# **Operational Notes:**

-Gas removal or oil withdrawal:

-No gas was removed yesterday.

- Oil was bled from PPG 7 yesterday to the frac tank yesterday (about 4' in the frac tank currently), volumes will be determined upon sale.

-Monitoring wells:

-Scheduled to start no later than 11/13.

-Sub-surface Seismic:

-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.

-3D Seismic

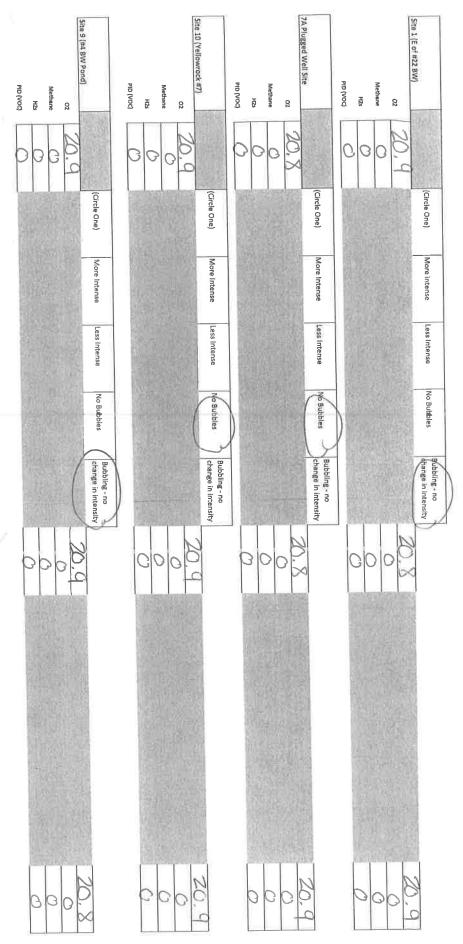
-Updated spacing map will be submitted on 11/8. Fault plane map with be submitted by Nov 29<sup>th</sup>.

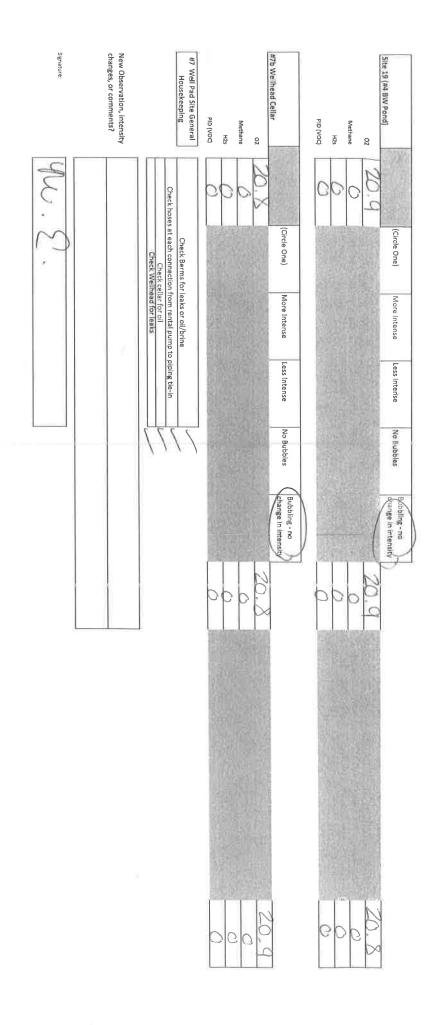


Date: 11/5/23

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

	5pm	6pm -	7pm	8pm	Spm	10pm	11pm	12am	1am	2am	3am	4am
7b Tubing Pressure	72.1	71.8	72.0	72.0	72.2	72.3	72.7	72.6	72.5	72.5	72.6	72.5
7b Annulus Pressure	433.0	432.7	432.9	432.7	433.0	432.9	433.0	433.0	433.2	433.0	433.3	433.5
7b Injection Rate	321.8	321.6	322.0	322.2	321.8	321.8	321.2	321.5	321.0	321.7	321.8	321.6
7b Downhole Gauge	1418/91	1418/92	1419/91	1919/91	1419/91	1419/91	1419/92	1419/92	1419/92	1419/92	1919/92	1419/92
6x Pressure	166.2	Vola-	166.1	166.1	166.0	166.0	166.0	165.9	165.9	165.9	165.9	165.8
2 Tubing Pressure		258.5										258.8
2 Annulus Pressure		396.9										397.1
4 Tubing Pressure		256.1										256.4
		264.6										265.1
4 Annulus Pressure												1





Date: /1.5.23 Sulphur Field Observation Daily Report (Dayshift) Bubbling - no (Circle One) More Intense Less Intense No Bubble change in Site 1 (E of #22 BW) intensity Morning Afternoon 21.0 21.0 02 0 H2S/Methane 6 0 H2s 0  $\mathcal{O}$  $\partial$ PID (VOC) Bubbling - no (Circle One) More Intense Less Intense o Bubbles change in Site 3 (Central Lake) intensity Morning Afternoon 21.0 02 21.0 0 0 Methane 0 0 H2s 0 0 PID (VOC) Bubbling - no (Circle One) More Intense No Bubbles Less Intense change in Site 4 (Central Lake) intensity Morning Afternoon 20 02 21.0 0 Methane 0 0 0 H2s 0 0 PID (VOC) Bubbling - no (Circle One) More Intense Less Intense No Bubbles hange in Site 5 (Central Lake) intensity Morning Afternoon 02 <u>4</u>.0 21.0 Methane 0 0 0 H2s 0 0 PID (VOC) Babbling - no (Circle One) More Intense Less Intense No Bubbles hange in Site 6 (Central Lake) intensity Morning Afternoon H.O 2.0 02 Methane 0 0 0 H2s 0 PID (VOC) 0 0 Bubbling - no (Circle One) More Intense Less Intense No Bubbles hange in Site 7 (Central Lake) tensity Morning Afternoon 21.0 02 21.0 00 6 Methane H2s Ô 0 PID (VOC) 0

iite 8 (Central Lake)	(Circle One)	More Intense	Less Intense	Bubbling - no No Bubbles change in
o (Central canc)	famile one)		Less milense	intensity
		Morning	Afternoon	
02		21.0	H.D	
Methane		0	6	
H2s		0	0	
PID (VOC)		0	0	
				2
lte 9 (#4 BW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles Bubbling - no thange in intensity
		Morning	Afternoon	
02		21.0	21.0	
Methane		0	0	
H2s		0	0	1
PID (VOC)		D	0	
te 10 (Yellow rock #7)	(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	1
PID (VOC)		0	0	1
FID (VOC)				1
e 12 (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	
PID (VOC)		4	ß	
		<u> </u>		1
lte 14 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles Bubbling - no change in intensity
te 14 (Central Lake)	(Circle One)	More Intense Morning	Less Intense Afternoon	No Bubbles change in
te 14 (Central Lake) O2				No Bubbles change in
		Morning	Afternoon	No Bubbles change in
02		Morning 71.0	Afternoon 21. O	No Bubbles change in
O2 Methane H2s	<u>.                                    </u>	Morning 71. () 0	Afternoon 21.0 0	No Bubbles change in
O2 Methane	<u>.                                    </u>	Morning DL 0 0	Afternoon 21.0 0	No Bubbles change in
O2 Methane H2s PID (VOC)	<u>.                                    </u>	Morning DL 0 0	Afternoon 21.0 0	No Bubbles change in
O2 Methane H2s PID (VOC)		Morning DL 0 0 0 More Intense Morning	Afternoon 21.0 0 0	No Bubbles change in intensity
O2 Methane H2s PID (VOC)	(Circle One)	Morning DL 0 0 0 More Intense	Afternoon 21. 0 0 0 0	No Bubbles change in intensity
O2 Methane H2s PID (VOC) te 17 (Central Lake)	(Circle One)	Morning DL 0 0 0 More Intense Morning	Afternoon 21.0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	No Bubbles change in intensity
O2 Methane H2s PID (VOC) te 17 (Central Lake) O2	(Circle One)	Morning 21:0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Afternoon 21.0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	No Bubbles change in intensity
O2 Methane HZs PID (VOC) te 17 (Central Lake) O2 Methane	(Circle One)	Morning DL 0 O O More Intense Morning D1. 0 C O	Afternoon 21.0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	No Bubbles change in intensity
O2 Methane H2s PID (VOC) te 17 (Central Lake) O2 Methane H2s	(Circle One)	Morning DL 0 0 0 More Intense Morning DL 0 0	Afternoon 21.0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	No Bubbles change in intensity
O2 Methane H2s PID (VOC) ite 17 (Central Lake) O2 Methane H2s PID (VOC)	(Circle One)	Morning 21.0 0 0 0 More Intense Morning 21.0 0 0 0 0 0 0 0 0 0 0 0 0 0	Afternoon 21.0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	No Bubbles change in intensity
O2 Methane H2s PID (VOC) ite 17 (Central Lake) O2 Methane H2s PID (VOC)	(Circle One)	Morning 21.0 0 0 0 0 0 0 0 0 0 0 0 0 0	Afternoon 21.0 0 0 0 0 0 0 0 0 0 0	No Bubbles change in intensity Bubbling - no thange in intensity Bubbling - no change in
Methane HZs PID (VOC) ite 17 (Central Lake) O2 Methane HZs	(Circle One)	Morning 21.0 0 0 0 More Intense Morning 21.0 0 0 0 0 0 0 0 0 0 0 0 0 0	Afternoon 21.0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	No Bubbles change in intensity Bubbling - no thange in intensity Bubbling - no change in
O2 Methane H2s PID (VOC) ite 17 (Central Lake) O2 Methane H2s PID (VOC) ite 18 (Central Lake)	(Circle One) (Circle One)	Morning 21.0 0 0 0 More Intense Morning 21.0 0 0 0 More Intense Morning 21.0 0 0 0 0 0 0 0 0 0 0 0 0 0	Afternoon 21.0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	No Bubbles change in intensity Bubbling - no thange in intensity Bubbling - no change in
O2 Methane H2s PID (VOC) ite 17 (Central Lake) O2 Methane H2s PID (VOC) ite 18 (Central Lake)	(Circle One)	Morning 21. 0 0 0 0 More Intense Morning 21. 0 0 0 0 More Intense Morning 21. 0	Afternoon 21.0 0 0 0 0 0 0 21-0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	No Bubbles change in intensity Bubbling - no thange in intensity Bubbling - no change in

		1		
Site 21 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles Change In Intensity
		Morning	Afternoon	- ( )
02		0.0	210	
Methane		0	0	
H2s		3	0	
PID (VOC)			0	
	17 <u> </u>			Bubbling no
Site 22 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles change in intensity
		Morning 21. 0	Afternoon	
O2 Methane		4	21.0	-
H2s		6	6	_
PID (VOC)			0	-
115 (700)		10	0	1
Site 23 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles Change in Intensity
		Morning	Afternoon	
02		2.0	21.0	_
Methane		0	0	
H2s		0	0	
PID (VOC)		0	0	
	pus 10			1
Site 24 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles change in intensity
		Morning	Afternoon	
02		21.0	20	
Methane		0	0	
H2s		6	0	
PID (VOC)		0	0	
Site 25 (Central Lake)	(Circle One)	More Intense	Less Intense	No bubbles Bubbling - no change in intensity
02		Morning	Afternoon	
		Morning N.O		-
Methane			Afternoon 21.0	-
		21.0	21.0	-
Methane		21.0 0	21.0	-
Methane H2s		0.1C 0 0	21.0	
Methane H2s PID (VOC)	(Circle One)	0.1C 0 0	21.0	No Bubbles biange in intensity
Methane H2s PID (VOC) Site 19 (#4 BW Pond)	(Circle One)	D. O O O More Intense	Al·O C Less Intense Afternoon	No Bubbles Bubbling - no phange in intensity
Methane H2s PID (VOC) Site 19 (#4 BW Pond) O2	(Circle One)	J.0     O     O     O     O     O   More Intense     More Intense	AI-0 6 0	No Bubbles phange in
Methane H2s PID (VOC) Site 19 (#4 BW Pond) O2 Methane	(Circle One)	D     D       O     O       O     O       More Intense     Morning       H.O     O	AI.0 A D Less Intense Afternoon Afternoon Afternoon Afternoon Afternoon	No Bubbles phange in
Methane H2s PID (VOC) Site 19 (#4 BW Pond) O2 Methane H2s	(Circle One)	J. 0     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O	AI-0 C D Less Intense Afternoon Afternoon Afternoon C O	No Bubbles phange in
Methane H2s PID (VOC) Site 19 (#4 BW Pond) O2 Methane	(Circle One)	D     D       O     O       O     O       More Intense     Morning       H.O     O	AI.0 A D Less Intense Afternoon Afternoon Afternoon Afternoon Afternoon	No Bubbles phange in
Methane H2s PID (VOC) Site 19 (#4 BW Pond) O2 Methane H2s PID (VOC) Site 20 (Sheen on Crystal	(Circle One)	J. 0     O     O     O     O     O     O     O     O     O     O     O     O     O     O     O	Al·O C D Less Intense Afternoon Afternoon C O O	No Bubbles phange in
Methane H2s PID (VOC) Site 19 (#4 BW Pond) O2 Methane H2s PID (VOC) Site 20 (Sheen on Crystal		Image: Constraint of the second se	Alton Alternoon Alternoon Alton O Nor Present	No Bubbles phange in
Methane H2s PID (VOC) Site 19 (#4 BW Pond) O2 Methane H2s PID (VOC) Site 20 (Sheen on Crystal		Di       O    <	Alternoon Afternoon Afternoon Afternoon Afternoon	No Bubbles phange in
Methane H2s PID (VOC) Site 19 (#4 BW Pond) O2 Methane H2s PID (VOC) Site 20 (Sheen on Crystal Creek (Big Pond))		Di. 0       O       N/A	Alt-0 Alternoon Afternoon Afternoon Afternoon N/A	No Bubbles phange in
Methane H2s PID (VOC) Site 19 (#4 BW Pond) O2 Methane H2s PID (VOC) Site 20 (Sheen on Crystal Creek (Big Pond))		Image: Original System       Image: Original System <t< td=""><td>Afternoon Afternoon Afternoon Afternoon N/A N/A</td><td>No Bubbles phange in</td></t<>	Afternoon Afternoon Afternoon Afternoon N/A N/A	No Bubbles phange in
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)	Di. 0       O       N/A	Alt-0 Alternoon Afternoon Afternoon Afternoon N/A	No Bubbles phange in

178 Wellhead Cellar	(Circle One)	More Intense	Less Intense	No Bubbles Change in Intensity
		Morning	Afternoon	
02		21.0	21.0	
Methane		0	0	
H2s		0	0	
PID (VOC)		0	0	
	í —	1	1	
#7A Plugged Well Site	(Circle One)	More Intense	Less Intense	No Bubbles Bubbling - no change in intensity
		Morning	Afternoon	
02		21.0	21.0	
Methane		6	0	
H2s		0	0	
PID (VOC)		0	0	
#26 Bubble site (Crystal Lake Big Pond)	(Circle One)	More Intense	Less Intense	No Bubbles Change in Intensity
		Morning	Afternoon	
02		21.0	21.0	
Methane		0	0	
H2s		0	0	
PID (VOC)		0	0	

#7 Well Pad Site General Housekeeping

Check Berms for leaks or oil/brine ν V Check hoses at each connection from rental pump to piping tie-in Check cellar for oil Check Wellhead for leaks 5

New Observation or comments?

R - 3/4 full 2 - Jul #

Signature:

BH KL