#### Westlake US 2 Daily Report Date Reported: 12/23/2023

#### **Pressure Data:**

#### <u>12/22/2023 @ 6PM</u>

7B Tubing Press = 72.0 psig 7B Annulus Press = 427.4 psig Downhole Pressure in 7B Tubing = 1413 psig 7B Brine Injection Rate = 312.8 GPM 6X Annulus Press = 150.4 psig PPG 2 Tubing Pressure = 251.4 psig PPG 2 Annulus Press = 592.7 psig PPG 4 Tubing Pressure = 248.9 psig PPG 4 Annulus Press = 258.0 psig

# <u>12/23/2023 @ 4AM</u>

7B Tubing Press = 71.6 psig 7B Annulus Press = 427.2 psig Downhole Pressure in 7B Tubing = 1413 psig 7B Brine Injection Rate = 312.2 GPM 6X Annulus Press = 150.2 psig PPG 2 Tubing Pressure = 251.8 psig PPG 2 Annulus Press = 593.2 psig PPG 4 Tubing Pressure = 249.3 psig PPG 4 Annulus Press = 258.5 psig

#### Site Observations:

-None.

#### **Operational Notes:**

-Gas removal or oil withdrawal:

-No gas was removed yesterday.

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

-Monitoring wells:

-Walker Hill installed the well at MW-2 (700'), screened 700-710' bgs. The well was flushed with fresh water and development began by airlifting. A hydraulic leak was observed during airlifting and work stopped. Work will resume on 1.2.24 with Walker Hill repairing hydraulic leak and finishing well development.

-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.



# Westlake

### Date: /2-22-23

# 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 () (Circle One)
  - Bled gas from annlus? Y or (Circle One)
    - If yes, provide pressures below:
    - Before: After:

Brine Well #2:

- Bled brine from cavern? Y or () (Circle One)
- Bled gas from annulus? Y or (Circle One)
  - If yes, provide pressure below:
  - Before:

After:

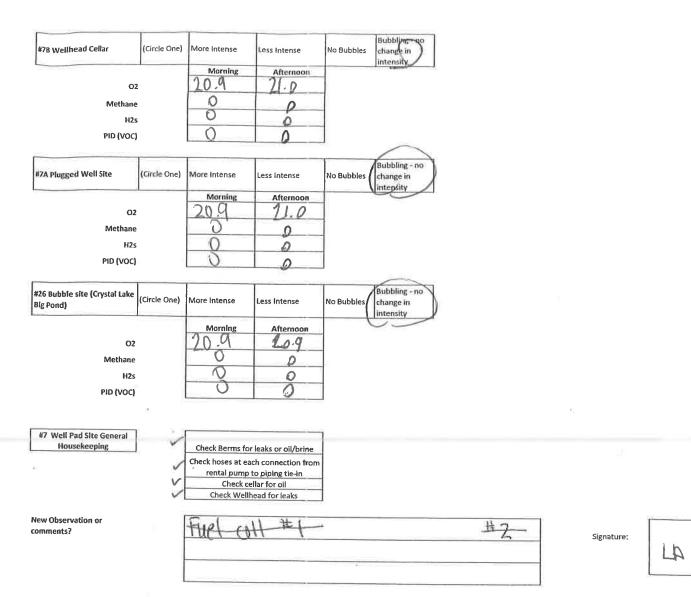
Miscellaneous Comments:

Dates 12/22/23

Date:					
		Sulphur Field			
Daily Westlake Water Well Readings	GPM				
Water Well #11	447.1				
Water Well #12	1337.7				
Water Well #13	0.00				
Water Well #19	0.00				
Water Well #40	0.00				
1	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in
Site 1 (E of #22 BW)	-	Morning	-	-	Intensity
	12	200	Afternoon 20.9	- 2	
		20.51	- 20:1	-	
H2S/Methan			<u>0</u>	-	
H2		-9-	0	-	
PID (VOC	-) 				
Site 3 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in
		Morning	Afternoon		Intensity
0	2	20.9	21.0		
Methan	e	p	0		
H2	s	Õ	0		
PID (VOC	.)	Ő	0		
Site 4 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in
		Morning	Afternoon	-	Intensity
- 02	2	209	21.0		S2 13
Methano	e	6	0		
H2	5	0	0		
PID (VOC	)	Ŭ	0	4	
ite 5 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in (ntensity
		Morning	Afternoon		-
02	!	20.9	21.0		
Methane	•	0	0		
H2s		0	0		
PID (VOC)			0		
ite 6 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in iotensity
		Morning 7(2)Q	Afternoon		0
02		1209	21.0	-	
Methane		<i>'</i> 0	0	-	
HZs		0	0	_	
PID (VOC)			0		$\frown$
te 7 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in Intensity
		Morning	Afternoon	-	D
02		1204	21.0		
Methane		<u> </u>	0	-	
H2s		0	0	-	
PID (VOC)			0		

		1	1	Bubbling - no
Site 8 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles change in intensity
		Morning	Afternoon	1
02		209	209	
		0	10.1	-
Methane			0	-
H2s		U U	D	
PID (VOC)		0	0	
Site 9 (#4 BW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles Bubbling - no change in intensity
		Morning	Afternoom	- Cr
02		20.9	210	
Methane				
metnane			0	
H2s		0	0	
PID (VOC)		0	a	
Site 10 (Yellow rock #7)	(Circle One)	More Intense	Less Intense	No Bubbles No Bubbles Intensity
		Morning	Afternoon	
02		20.4	21.0	
Methane		0	0	
		X	0	2
HZs		0	0	
PID (VOC)		()	9	
Site 12 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles change in intensity
		Morning	Afternoon	1
02		20.9	11.0	
Béachana		0		
Methane		0	0	
H2s			0	
PID (VOC)		0	0	
			4	
iite 14 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles Bubbling - no change in intensity
ite 14 (Central Lake)	(Circle One)	More Intense Morning	Less Intense Afternoon	No Bubbles change in
	(Circle One)			No Bubbles change in
02	(Circle One)	Morning 209		No Bubbles change in
	(Circle One)	Morning 209		No Bubbles change in
02	{Circle One}	Morning 209		No Bubbles change in
O2 Methane H2s	(Circle One)	Morning 209	Afternoon 20.9 0	No Bubbles change in
O2 Methane	(Circle One)	Morning 209		No Bubbles change in
O2 Methane H2s PID (VOC)	(Circle One) (Circle One)	Morning 2.() 9 () 0 () More Intense	Afternoon 20,9 0 0 0	No Bubbles change in
O2 Methane H2s PID (VOC)		Morning 209 0	Afternoon 20,9 0 0 0 0 0	No Bubbles change in intensity
O2 Methane H2s PID (VOC)		Morning 2.() 9 () 0 () More Intense	Afternoon 20,9 0 0 0	No Bubbles change in intensity
O2 Methane H2s PID (VOC) ite 17 (Central Lake) O2		Morning 209 0 0 0 More Intense Morning	Afternoon 20,9 0 0 0 0 0	No Bubbles change in intensity
O2 Methane H2s PID (VOC) ite 17 (Central Lake) O2 Methane		Morning 209 0 0 0 More Intense Morning	Afternoon 20,9 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		Morning 209 0 0 0 More Intense Morning	Afternoon 20,9 0 0 0 0 0	No Bubbles change in intensity
O2 Methane H2s PID (VOC) ite 17 (Central Lake) O2 Methane		Morning 209 0 0 0 More Intense Morning	Afternoon 20,9 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		Morning 209 0 0 0 More Intense Morning	Afternoon 20,9 0 0 0 0 20,9 Afternoon 20,9 0	No Bubbles Bubbling To charge in intensity
O2 Methane H2s PID (VOC) ite 17 (Central Lake) O2 Methane H2s PID (VOC)		Morning 269 0 0 0 0 0 0 More Intense 0 0 0 0 0 0 0 0 0 0 0 0 0	Afternoon 20,9 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 2.0.9 0 0 0 0 0 0 0 0 0 0 0 0 0	Afternoon 20,9 0 0 0 0 0 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1	No Bubbles change in intensity
O2 Methane H2s PID (VOC) ite 17 (Central Lake) O2 Methane H2s PID (VOC)	(Circle One)	Morning 269 0 0 0 0 0 0 More Intense 0 0 0 0 0 0 0 0 0 0 0 0 0	Afternoon 20,9 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) ite 18 (Central Lake)	(Circle One)	Morning 269 0 0 0 0 0 0 More Intense 0 0 0 0 0 0 0 0 0 0 0 0 0	Afternoon 20,9 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) iite 17 (Central Lake) O2 Methane H2s PID (VOC) ite 18 (Central Lake) O2 O2 Methane	(Circle One)	Morning 269 0 0 0 0 0 0 More Intense 0 0 0 0 0 0 0 0 0 0 0 0 0	Afternoon 20,9 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) ite 18 (Central Lake)	(Circle One)	Morning 269 0 0 0 0 0 0 More Intense 0 0 0 0 0 0 0 0 0 0 0 0 0	Afternoon 20,9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	No Bubbles Bubbling no change in intensity   No Bubbles Bubbling no change in intensity   No Bubbles Bubbling no change in intensity

Site 21 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	
h		Morning	Afternoor	_	0	
02		120.4	110			
Methane		<u> </u>	0	1		
H2s		<u> </u>	6	_		
PID (VOC)			0			
Site 22 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling_no_ change in intensity	
		Morning	Afternoon	-		
02		10.9	1.0	-		
Methane		<u> </u>	P-P-	-		
H2s		<u> </u>	0	_		
PID (VOC)		0	0			
Site 23 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	
		Morning	Afternoon			
02		20.9	10.9	_		
Methane		0	0	_		
H2s		0	0			
PID (VOC)		0	Ŏ			
		1	1	1	Betbling - no	
Site 24 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	change in Intensity	
		Morning	Afternoon	_		
02		20.9	20.9	-		
Methane		0	P	-		
H2s		0	0	_		
PID (VOC)		0	0			
ilte 25 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	
		Morning	Afternoon			
02		000				
		20.9	21.0			
Methane		20.4	2).0			
Methane H2s		<u>20,4</u> O	0			
H2s		20.4 0 0	0			
		O O O	0		$\sim$	
H2s PID (VOC)	(Circle One)	O O O More Intense	D D D Less Intense	No Bubbles	Pubbling - no change in intensity	
H2s PID (VOC) ite 19 (#4 BW Pond)	(Circle One)	0	Less Intense Afternoon	No Bubbles	change in	
H2s PID (VOC) ite 19 (#4 BW Pond)	(Circle One)	O O O More Intense	D D D Less Intense	No Bubbles	change in	
H2s PID (VOC) ite 19 (#4 BW Pond) ( O2 Methane	(Círcle One)	O O O More Intense	D D D Less Intense Afternoon 11.D D	No Bubbles	change in	
H2s PID (VOC) ite 19 (#4 BW Pond)	(Círcle One)	O O O More Intense	D D D Less Intense Afternoon 1/1.D D D	No Bubbles	change in	
H2s PID (VOC) ite 19 (#4 BW Pond) ( O2 Methane	(Circle One)	More Intense Morning 20.9	D D D Less Intense Afternoon 11.D D	No Bubbles	change in	
H2s PID (VOC) ite 19 (#4 BW Pond) ( O2 Methane H2s PID (VOC) ite 20 (Sheen on Crystal		O O O More Intense	D D D Less Intense Afternoon 1/1.D D D	No Bubbles	change in	
H2s PID (VOC) ite 19 (#4 BW Pond) ( O2 Methane H2s PID (VOC) ite 20 (Sheen on Crystal reek (Big Pond)) (		More Intense Morning 20.9 0	D D D D D D D D D D	No Bubbles	change in	
H2s PID (VOC) ite 19 (#4 BW Pond) ( O2 Methane H2s PID (VOC) ite 20 (Sheen on Crystal	Circle One)	More Intense Morning 2094	D D D D D D D D D D D D D D D D D D D	No Bubbles	change in	
H2s PID (VOC) ite 19 (#4 BW Pond) ( O2 Methane H2s PID (VOC) ite 20 (Sheen on Crystal reek (Big Pond))	Circle One)	More Intense Morning 20.9 0 0 0 0 0 0 0	D D D D D D D D D D D D D D D D D D D	No Bubbles	change in	
H2s PID (VOC) ite 19 (#4 BW Pond) ( O2 Methane H2s PID (VOC) ite 20 (Sheen on Crystal reek (Big Pond)) ( O2	Circle One)	More Intense Morning 20.9 0 0 Present Morning N/A	D D D D D D D D D D D D D D D D D D D	No Bubbles	change in	



Date: 12-22-23

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

	5pm	6pm -	7pm	8pm	9pm	10pm	11pm	12am	lam	2am	3am	4am
7b Tubing Pressure	71.9	72.0	721	71.6	71:7	71.4	71.7	71.7	71.5	71.4	71.7	71.6
76 Annulus Pressure	427.6	427.4	427.3	427.2	427.4	4272	4272	427.4	427.1	427,3	427.1	427.2
75 AU10103 F 16334 C	201	312 0	217 4	317 2	3114	3120	3114	311.4	310.5	310.3	312.0	32.2
7b injection Rate	216.6	510-0	212. (	Jin la	1de 1	10.0	1117 161	1(112/21	1412/41	1103 /01	1417 4	1 1402 /91
7b Downhole Gauge	4413191	1913/91	1413/9(	1913191	1913/1	1413/11	1915/11	1913191	111311	112/11	1 B/I	
	160.4	150.4	150.4	150.3	1503	150.3	150,3	1503	1503	150.3	1502	150. L
6x Pressure	13001	2011	1	<u>v</u>	1							2518
2 Tubing Pressure		251.9	-									27.0
2 Annulus Pressure		592.7									340 340	393-2
		2489									30	249.3
4 Tubing Pressure		268 A										262.6
4 Annulus Pressure		270.0	J									2700
1 m 1 m 1 m 1 m												

