Westlake US 2 Daily Report Date Reported: 12/29/2023

#### **Pressure Data:**

12/28/2023 @ 6PM

7B Tubing Press = 72.0 psig

7B Annulus Press = 427.4 psig

Downhole Pressure in 7B Tubing = 1413 psig

7B Brine Injection Rate = 313.0 GPM

6X Annulus Press = 148.7 psig

PPG 2 Tubing Pressure = 246.4 psig

PPG 2 Annulus Press = 592.6 psig

PPG 4 Tubing Pressure = 242.3 psig

PPG 4 Annulus Press = 250.8 psig

12/29/2023 @ 4AM

7B Tubing Press = 72.5 psig

7B Annulus Press = 427.5 psig

Downhole Pressure in 7B Tubing = 1413 psig

7B Brine Injection Rate = 315.0 GPM

6X Annulus Press = 148.5 psig

PPG 2 Tubing Pressure = 246.9 psig

PPG 2 Annulus Press = 594.1 psig

PPG 4 Tubing Pressure = 243.5 psig

PPG 4 Annulus Press = 252.0 psig

## **Site Observations:**

-None.

# **Operational Notes:**

- -Gas removal or oil withdrawal:
  - -.01 mcf (10 cubic feet) of gas was vented off of PPG4 on 12-27-23
  - -Brine was bled from PPG #4 yesterday.
  - -No oil was bled from PPG 7 yesterday, volumes will be determined upon sale.
- -Monitoring wells:
  - -work will resume on 1.2.24
- -Sub-surface Seismic:
- -Long lead items have been ordered. We are still on track for installation in early 2024 (expected in April).
- -Geo-mechanical Studies:
  - -Respec Phase 2 is on-going. Due on 1.16.24
- -Bathymetric Survey
  - -Surveyor will mobilize to site week of 1.8.24



# Westlake

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Date: /2 - 28 - 23				

Date:	15-78-52	

**SUBJECT: Westlake Daily Operational Summary** 

- #7 Brine Injection Source #22) #21, #18, or Starks Tie-In (Circle One)
- Brine Well #7:
  - o Bled Oil from cavern? Y of N/Circle One)
    - If yes, provide frac tank level:
- Brine Well #4:
  - o Bled brine from cavern Y or N (Circle One)
  - o Bled gas from annlus? Y or (Circle One)
    - If yes, provide pressures below:
    - Before:

After:

- Brine Well #2:
  - o Bled brine from cavern? Y or (Circle One)
  - o Bled gas from annulus? Y or N (Circle One)
    - If yes, provide pressure below:
    - Before:

After:

Miscellaneous Comments:

Sulphur Field Observation Dally Report (Dayshift)

Daily Westlake Water Well Readings	GPM	7			
Water Well #11	40.5	7			
Water Well #12	474	7			
Water Well #13	10	7			
Water Well #19	8	7			
	0	-			
Water Well #40					
9					Bubbling - no
Site 1 (E of #22 BW)	(Circle One)	Mare Intense	Less Intense	No Bubbles	change in
	11	Morning	Afternoon		Intensity
C	12	20.9	12029		
H2S/Methan	e	0	0	7	
H	!s	0	0	1	
PID (VO		Q		1	
		1 1		4	
Site 3 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		y
О	2	10.4	1410		100
Methan	e	0	0		
H2	s	0	0		
PHD (VOC	:)	0	0		
	1	1	1		
Site 4 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
= O	2	20,9	10.8		0.00
Methan	2	Q	0		
H2	s	0	0		
PID (VOC	)	0	0		
1					$\overline{}$
site 5 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		1
02		20.1	1210		
Methane		0	0		
H2s		0	1_0		
PID (VOC	1	0	1_0		
ite 6 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in
		1			intensity
		Morning	Afternoon	1	
OZ		Morning 10.9	Afternoon 7 60		
O2 Methane		Morning 10.9	Afternoon		
		10.9	Afternoon		
Methane		10.9	Afternoon 9 0		
Methane H2s		10.9	Afternoon 9 0 0		
Methane H2s PID (VOC)		10.9	Afternoon  Afternoon  Co  Co  Co  Co  Co  Co  Co  Co  Co	No Bubbles	Bubbling - no change in intensity
Methane H2s PID (VOC)		0 0	260	No Bubbles	
Methane H2s PID (VOC)	(Circle One)	O O O	Uess Intense	No Bubbles	change in
Methane H2s PID (VOC) te 7 (Central Lake)	(Circle One)	O O O	Uess Intense	No Bubbles	change in
Methane H2s PID (VOC) te 7 (Central Lake) O2	(Circle One)	O O O	Uess Intense	No Bubbles	change in

Site 8 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in
	l	Mouning	8600000		intensity
		Morning	Afternoon	-	
02		1	100	-	
Methane			0	_	
H2s			0		
PID (VOC)		0	0		
Site 9 (#4 BW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon	-	
02		10.4	10.8	4	
Methane		9	0		
H2s		0	0		
PID (VOC)		0	0	7	
(100)				_	
Site 10 (Yellow rock #7)	(Circle One)	More Intense	Less Intense	No Bubble	Bubbling - no change in Intensity
		Morning	Afternoon		
02		20.9	1200		
Methane		0	0		
H2s		0	0		
		0	0	-	
PID (VOC)		W			
			I	1	Bubbyng - no
Site 12 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	change in
		Morning	Afternoon		Timedant
02		20.8	1000		
Methane		0	<b>(7)</b>		
			0	-	
H2s		Q		-	
PID (VOC)		0	0		
ite 14 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubble	Bubbling - no change in intensity
		Morning	Afternoon		-
02		10.9	90.9		
		0	0		
Methane			(2	-	
H2s		9	0	1	
PID (VOC)	l	0	0	]	
				1	Bubbling - no
ite 17 (Central Lake)	Circle One)	More Intense	Less Intense	No Bubbles	change in intensity
		Morning	Afternoon	-	
02		20.4	70.8	1	
Methane	1	9	0		
H2s		Q	0	1	
	ì	0	0	1	
PID (VOC)	- d	Q	0	1	
te 18 (Central Lake) (	Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
02	1	21.0	1000		
Machan		0	10		
Methane					
	ł	0	0	i	
H2s PID (VOC)		0	0		

Site 21 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - n change in
	1	Morning	Afternoon	-	intensity
OZ		209	1000		
		100	1000	-	
Methane	•	V	0	-	
H2s		0	0		
PID (VOC)		0	0		
Site 22 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - n change n intensity
		Morning	Afternoon		
02		20.4	10.0		
Methane		0	0		
H2s		0	0		
PID (VOC)		0	6		
115 (400)				=1	
Site 23 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling n change in intensity
		Morning	Afternoon	-	-
02		20.4	1004	4	
Methane		0	0		
H2s		0	0		
PID (VOC)		0	0		
			-	-1.	^
Site 24 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - n change in intensity
		Morning	Afternoon		1420
02		20.4	1008		
Methane		0	0		
H2s					
		0	10	1	
PID (VOC)		0	0		
PID (VOC)	(Circle One)	More Intense	Less Intense	No Bubbles	change in
PID (VOC)	(Circle One)		Less Intense	No Bubbles	
PID (VOC) Site 25 (Central Lake)	(Circle One)	Morning	Less Intense  Afternoon	No Rubbles	change in
PID (VOC) Site 25 (Central Lake) O2	(Circle One)	Morning 20, 9	Less Intense  Afternoon  403 9	No Bubbles	change in
PID (VOC) Site 25 (Central Lake) O2 Methane	(Circle One)	Morning 20,9	Less Intense  Afternoon  Age  O	No Bubbles	change in
PID (VOC) Site 25 (Central Lake) O2	(Circle One)	Morning 20, 9	Less Intense  Afternoon  403 9	No Bubbles	change in
PID (VOC) Site 25 (Central Lake) O2 Methane	(Circle One)	Morning 20,9	Less Intense  Afternoon  Age  O	No Rubbles	change in
PID (VOC)  Site 25 (Central Lake)  O2  Methane  H2s  PID (VOC)	(Circle One)	Morning	Less Intense  Afternoon  Age  O	No Bubbles  No Bubbles	change in intensity  Bubbing - n change in
PID (VOC)  Site 25 (Central Lake)  O2  Methane  H2s  PID (VOC)		Morning  20.9 0 0	Less Intense  Afternoon  403 9		change in intensity
PID (VOC)  Site 25 (Central Lake)  O2  Methane  H2s  PID (VOC)		Morning  20, 9 0 0 0 0 More Intense	Less Intense  Afternoon  O  O  Less Intense		change in intensity  Bubbing - n change in
PID (VOC)  Site 25 (Central Lake)  O2  Methane  H2s  PID (VOC)  Site 19 (#4 BW Pond)		Morning  20, 9  0  0  0  More Intense	Less Intense  Afternoon  O  O  Less Intense		change in intensity  Bubbing - h change in
PID (VOC)  Site 25 (Central Lake)  O2  Methane  H2s  PID (VOC)  Site 19 (#4 BW Pond)  O2  Methane		Morning  20, 9  0  0  0  More Intense	Less Intense  Afternoon  O  O  Less Intense		change in intensity  Bubbing - h change in
PID (VOC)  O2  Methane  H2s  PID (VOC)  Site 19 (#4 BW Pond)  O2  Methane  H2s		Morning  20, 9  0  0  0  More Intense	Less Intense  Afternoon  O  O  Less Intense		change in intensity  Bubbing - n change in
PID (VOC)  Site 25 (Central Lake)  O2  Methane  H2s  PID (VOC)  Site 19 (#4 BW Pond)  O2  Methane		Morning  20, 9  0  0  0  More Intense	Less Intense  Afternoon  O  O  Less Intense		change in intensity  Bubbing - n change in
PID (VOC)  Site 25 (Central Lake)  O2  Methane H2s PID (VOC)  Site 19 (#4 BW Pond)  O2  Methane H2s PID (VOC)	(Circle One)	Morning  20, 9  0  0  0  More Intense	Less Intense  Afternoon  O  O  Less Intense  Afternoon  O  O  O  O  O  O  O  O  O  O  O  O  O		change in intensity  Bubbing - n change in
PID (VOC)  Site 25 (Central Lake)  O2  Methane H2s PID (VOC)  Site 19 (#4 BW Pond)  O2  Methane H2s PID (VOC)	(Circle One)	Morning  O O O O More Intense  Morning  21, O O O O O O O O O O O O O O O O O O O	Less Intense  Afternoon  O  O  Less Intense  Afternoon  O  Not Resent		change in intensity  Bubbing - n change in
PID (VOC)  O2  Methane H2s PID (VOC)  ite 19 (#4 BW Pond)  O2  Methane H2s PID (VOC)	(Circle One)	Morning  O O O O O More Intense  Morning  21, O O O O O O O O O O O O O O O O O O O	Less Intense  Afternoon  Less Intense  Afternoon  Not Aresent  Afternoon		change in intensity  Bubbing - n change in
PID (VOC)  O2  Methane H2s PID (VOC)  Site 19 (#4 BW Pond)  O2  Methane H2s PID (VOC)  ite 20 (Sheen on Crystal reek (Big Pond))	(Circle One)	Morning  O O O O More Intense  Morning  21, O O O O O O O O O O O O O O O O O O O	Less Intense  Afternoon  O  O  Less Intense  Afternoon  Afternoon  Not Resent  Afternoon  N/A		change in intensity  Bubbing - n change in
PID (VOC)  Site 25 (Central Lake)  O2  Methane H2s PID (VOC)  Site 19 (#4 BW Pond)  O2  Methane H2s PID (VOC)  ite 20 (Sheen on Crystal reek (Big Pond))	(Circle One)	Morning  O O O O O More Intense  Morning  21, O O O O O O O O O O O O O O O O O O O	Less Intense  Afternoon  Less Intense  Afternoon  Not Aresent  Afternoon		change in intensity  Bubbing - n change in
PID (VOC)  O2  Methane H2s PID (VOC)  Site 19 (#4 BW Pond)  O2  Methane H2s PID (VOC)  ite 20 (Sheen on Crystal reek (Big Pond))	(Circle One)	Morning  O O O O More Intense  Morning  21, O O O O O O O O O O O O O O O O O O O	Less Intense  Afternoon  O  O  Less Intense  Afternoon  Afternoon  Not Resent  Afternoon  N/A		Bubbing - no change in

#78 Wellhead Cellar	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
100		Morning	Afternoon		
02		21.0	1009		
Methane		0	0		
H2s		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		
02		20.4	20,8		
Methane		0	0		
H2s		0	0		
				.1	
PID (VOC)		Ď	8	1	
#26 Bubble site (Crystal Lake	(Circle One)	More Intense		No Bubbles	Bubbling - no change in intensity
#26 Bubble site (Crystal Lake	(Circle One)	More Intense  Morning	8	No Bubbles	changein
#26 Bubble site (Crystal Lake	(Circle One)		& Less Intense	No Bubbles	changein
26 Bubble site (Crystal Lake lg Pond)	(Circle One)		& Less Intense	No Bubbles	changein
26 Bubble site (Crystal Lake olg Pond)	(Circle One)		Less Intense  Afternoon	No Bubbles	changein
P26 Bubble site (Crystal Lake Blg Pond) O2 Methane	(Circle One)		Less Intense  Afternoon	No Bubbles	changein
P26 Bubble site (Crystal Lake Blg Pond) O2 Methane H2s	(Circle One)		Less Intense  Afternoon  O  O	No Bubbles	changein
(226 Bubble site (Crystal Lake Ilg Pond) O2 Methane H2s	(Circle One)		Less Intense  Afternoon  O  O	No Bubbles	changein
(26 Bubble site (Crystal Lake Blg Pond) O2 Methane H2S PID (VOC)	(Circle One)	Morning 20.9 0	Less Intense  Afternoon  O  O		
P26 Bubble site (Crystal Lake Blg Pond)  O2  Methane  H2s  PID (VOC)	(Circle One)	Morning  20,7  0  Check Berms for Check hoses at e	Less Intense  Afternoon  O  O  O  O  O  O  O  Control leaks or oil/brine  outh connection from	V//.	changein
P26 Bubble site (Crystal Lake Blg Pond)  O2  Methane  H2s  PID (VOC)	(Circle One)	Morning  20, 9  0  Check Berms for Check hoses at erental pump.	Less Intense  Afternoon  O  O  O  O  O  O  O  O  O  O  O  O  O	V//.	changein

Signature:

New Observation or comments?

### Sulphur Field Observation Daily Report (Nightshift)

	5pm	брт -	7pm	8pm	9pm	10pm	11pm	12am	1am	Zam	3am	4am
7b Tubing Pressure	72.1	72.0	72.0	72.1	72.0	72.2	72.0	72.5	72.1	72.2	72.2	72.5
7b Annulus Pressure	427.5	427.4	427.4	427.4	427.3	427.4	427.4	427.3	427.4	427.4	921.3	427.5
7b Injection Rate	313.6	313.0	312.8	313.6	313.5	313.9	313.6	314.2	314.0	314.2	314.2	315.0
7b Downhole Gauge	1413/91	1413/91	1413/91	1413/91	1413/91	1413/91	1413/91	1413/91	1413/91	1413/91	1413/91	1413/91
6x Pressure	148.8	148.7	148.7	148.7	148.6	148.6	1486	1486	143,6	143.6	148.5	148.5
2 Tubing Pressure		246.4										246.9
2 Annulus Pressure		592.6									#1 29	594.1
4 Tubing Pressure		242.3										243.5
4 Annulus Pressure		250.8										252.0

	20.8	<u>20.7</u>	20.8	20.9	
buttoling - no change in Intensity		Buboling - no bearge in intensity	Bubbling - ro	dubting - no charge in intensity	
No Bubbles		Ne Bubbles	No Bubbles	No Subbles	
Less Intense		Less Intense	Less Intense	Less intense	
Wore Intense		More Intense	More Intense	More intense	
(Circle One)	02 20 4 Methane	2A Plugged Well Stre  22 C C   Methane  H2s   PID (VOC)	Site 10 (Yellowrock #7)	Site 9 (#4 BW Pand)  O2  Methane  HR3  PID (VOC)	*

