#### Westlake US 2 Daily Report Date Reported: 1/12/2024

## **Pressure Data:**

#### <u>1/11/2024 @ 6PM</u>

7B Tubing Press = 68.0 psig 7B Annulus Press = 429.6 psig Downhole Pressure in 7B Tubing = 1414 psig 7B Brine Injection Rate = 316.5 GPM 6X Annulus Press = 145.8 psig PPG 2 Tubing Pressure = 246.4 psig PPG 2 Annulus Press = 277.2 psig PPG 4 Tubing Pressure = 241.8 psig PPG 4 Annulus Press = 250.9 psig 1/12/2024 @ 4AM 7B Tubing Press = 68.5 psig 7B Annulus Press = 430.3 psig Downhole Pressure in 7B Tubing = 1414 psig 7B Brine Injection Rate = 315.1 GPM 6X Annulus Press = 145.8 psig PPG 2 Tubing Pressure = 247.4 psig PPG 2 Annulus Press = 332.8 psig PPG 4 Tubing Pressure = 243.7 psig PPG 4 Annulus Press = 252.8 psig

## Site Observations:

-None

### **Operational Notes:**

-Injection pump at #7 was switch to spare so primary could receive maintenance.

-Gas removal or oil withdrawal:

-Gas was bled from PPG #2 3.18 mcf

-brine was bled from PPG #4

-No gas was removed yesterday.

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

-Monitoring wells:

-Walker Hill drilled from 148' to 241' bgs. A well was installed and screened 230-240' bgs at MW-2 (200'). The well was flushed with fresh water and well development was started. The well is not making lots of water at this time and will need to be further developed upon return to the site. No native collapse occurred, and Walker Hill added 20/40 sand to borehole. Sand bridge at ~93' bgs. The hole was left as is and will be tagged upon return at which time appropriate steps will be taken to complete the well. ERM and Walker Hill will return to the site on 1.15.24

-Sub-surface Seismic:

-Long lead items have been ordered. We are still on track for installation in April. -Geo-mechanical Studies:

-Respec Phase 2 is on-going. Due on 1.26.24

-Bathymetric Survey

-Pelican will continue today.



# **W**/estlake

Date: /-//-24

# 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 (Circle One)
    - If yes, provide frac tank level:
- Brine Well #4:
  - Bled brine from cavern? Yor N (Circle One)
  - Bled gas from annlus? Y or (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? Yor N (Circle One)
    - If yes, provide pressure below:

Before: 686 After: 270#

Miscellaneous Comments:

Swapped pumps at 7BW

Date: Jan. 11, 20	24				
	s	Sulphur Field Ob	servation Daily Rep	ort (Dayshift)	
Daily Westlake Water Well Readings	GPM	]			
Water Well #11	0.00				
Water Well #12	0.0				
Water Well #13	Dini	-			
	1511-	1			
Water Well #19	100	-			
Water Well #40	0.00				
Site 1 (E of #22 BW)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		-
02		21.0	210		
H2S/Methane		0	0		
H2s		0	Ó		
PID (VOC)		0	0		
·····		<u> </u>			$\sim$
Site 3 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in Intensity
		Morning	Afternoon		
02		21.0	21.0		
Methane		0	Ø		
H2s		0	0		
PHD (VOC)		0	0		
		1			$\frown$
Site 4 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	dubbling - no change in intensity
		Morning	Afternoon		0
02		110	21.0		
Methane		Q	0		
H2s		0	D		
PID (VOC)		U	0	1	
r		1			
Site 5 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
02		Morning	Afternoon		-
Methane		21.5	n	-	
H2s			6		
PID (VOC)			-2-	1	
1.5(000)			0	Ţ.	
Site 6 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon	-	C
02		210	1.0		
Methane		-0-	0		
H2s		0	9		
PID (VOC)		LD_	0	ļ	
	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in
Site 7 (Central Lake)		Morning	A4		Intensity
02		Morning	Afternoon		
		210	21.0		
Methane		- O		-	
HZs		HX-	L X	1	
PID (VOC)				1	

ŝ.

(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in
1	Morning	Afternoon		Intensity
	210	0.0		
	1410	121.0	-	
	0	10	_	
	0	Q	_	
	0	0		
				-
(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
	Morning	Afternoon		0
	210	210		
	0	0		
	0	0		
	5	8	-	
		0		
(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
	Morning	Afternoon		
	210	210		
	5	0		
	6	D	-	
	- J	- 6	-	
(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no obange in intertrity
	Morning	Afternoon		Indensity
	210	210		
	0	0	-	
Methane H2s			-	
	0		-	
	U			
(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
	Morning	Afternoon		
	210	210		
		21.0		
	0		-	
	<u> </u>		_	
	0	0		
(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no thange in intensity
	Morning	Afternoon		
	210	12.0		
	21.0	0	-	
	21.0	0 0	_	
	21.0	0		
	21.0	0 0 0		
(Circle One)	21.0 0 0 0 More Intense	b D Less Intense	No Bubbles	Bubbling - no change in intensity
(Circle One)	21.0 0 0 0 0 0 0 0 0 0 0	0	No Bubbles	change in
(Circle One)		b D Less Intense	No Bubbles	change in
(Circle One)		b D Less Intense	No Bubbles	change in
(Circle One)		Less Intense Afternoon 21.0	No Bubbles	change in
	(Circle One) (Circle One) (Circle One) (Circle One)	Morning         21.0         0      0	Morning       Afternoon         21.0       21.0         0       0	Morning       Afternoon         2       0       2         0       0       0         0       0       0         0       0       0         0       0       0         0       0       0         0       0       0         10       0       0 </td

Site 21 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in
		Morning	Afternoon		Intensity /
02		210	21.0		
		1	200	-	
Methane		<u>-</u> <u></u>	0	- (c)	
H2s		<u>Q</u>	0		
PID (VOC)		U	0		
Site 22 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in Intensity
		Morning	Afternoon		- Balboyd Lott
02		210	)1.0	1	
Methane		-0	0		
H2s		0	0		
			1 2		
PID (VOC)			1_0		$\sim$
Site 23 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles (	Bubbling - no change in intensity
		Morning	Afternoon	-	
02		121.0	2.0		
Methane		0	6		
H2s		G	0	1	
		.)	- <u>X</u> -	-	
PID (VOC)					
Site 24 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Subbling · no change in intensity
		Morning	Afternoon		
02		21.0	21.0		
Methane		0	0		
H2s		õ	0		
H2s PID (VOC)		Ŭ C C	0	-	
	1	J J	0	]	1
PID (VOC)	Circle One)	More Intense	U Less Intense	No Bubbles	Bubbling - no change in Intensity
PID (VOC)	Circle One)	More Intense Morning	Less Intense (	No Bubbles	change in
PID (VOC)	Circle One)			No Bubbles	change in
PID (VOC) ilte 25 (Central Lake) (	(Circle One)			No Bubbles	change in
PID (VOC) ilte 25 (Central Lake) ( O2 Methane	(Circle One)		Afternoon 2(0	No Bubbles	change in
PID (VOC) ilte 25 (Central Lake) ( O2 Methane H2s	Circle One)		Afternoon 2(0	No Bubbles	change in
PID (VOC) ilte 25 (Central Lake) ( O2 Methane	Circle One)		Afternoon 2(0	No Bubbles	change in
PID (VOC) ilte 25 (Central Lake) ( O2 Methane H2s PID (VOC)		Morning 21.0 0 0 0 0 0 0 0 0 0 0 0	Afternoon 200 0 0 0	No Bubbles	change in
PID (VOC) ilte 25 (Central Lake) ( O2 Methane H2s PID (VOC) ite 19 (#4 BW Pond) ((		Morning 21.0 0 0	Afternoon 2(0 6 0		change in intensity Bubbling - fio change in
PID (VOC) ilte 25 (Central Lake) ( O2 Methane H2s PID (VOC)		Morning 21.0 0 0 0 0 0 0 0 0 0 0 0	Afternoon 200 0 0 0		change in intensity Bubbling - fio change in
PID (VOC) ilte 25 (Central Lake) ( O2 Methane H2s PID (VOC) ite 19 (#4 BW Pond) ((		Morning 21.0 0 0 0 0 0 0 0 0 0 0 0	Afternoon 200 0 0 0		change in intensity Bubbling - fio change in
PID (VOC) ilte 25 (Central Lake) ( O2 Methane H2s PID (VOC) ite 19 (#4 BW Pond) ((		Morning 21.0 0 0 0 0 0 0 0 0 0 0 0	Afternoon 200 0 0 0		change in intensity Bubbling - fio change in
PID (VOC) ilte 25 (Central Lake) ( O2 Methane H2s PID (VOC) ite 19 (#4 BW Pond) ( O2 Methane	Circle One)	Morning 21.0 0 0 0 0 0 0 0 0 0 0 0	Afternoon 200 0 0 0		change in intensity Bubbling - fio change in
PID (VOC) ilte 25 (Central Lake) ( O2 Methane H2s PID (VOC) ite 19 (#4 BW Pond) ( O2 Methane H2s PID (VOC)	Circle One)	Morning 21.0 0 0 0 0 0 0 0 0 0 0 0	Afternoon 200 0 0 0		change in intensity Bubbling - fio change in
PID (VOC) ilte 25 (Central Lake) ( O2 Methane H2s PID (VOC) ite 19 (#4 BW Pond) (( O2 Methane H2s PID (VOC) to 10 (febee on Crucial	Circle One)	Morning 21.0 0 0 0 0 0 0 0 0 0 0 0	Afternoon 200 0 0 0		change in intensity Bubbling - fio change in
PID (VOC) ilte 25 (Central Lake) ( O2 Methane H2s PID (VOC) ite 19 (#4 BW Pond) ( O2 Methane H2s PID (VOC) te 20 (Sheen on Crystal	Circle One)	Morning 21.0 0 0 0 0 0 0 0 0 0 0 0	Afternoon 2(0 6 0 0 0 0 0 0 0 0 0 0 0 0 0		change in intensity Bubbling - fio change in
PID (VOC) ilte 25 (Central Lake) ( O2 Methane H2s PID (VOC) ite 19 (#4 BW Pond) ( O2 Methane H2s PID (VOC) te 20 (Sheen on Crystal	Circle One)	Morning 21.0 0 0 0 0 0 0 0 0 0 0 0 0 0	Afternoon 2(0 6 0 0 0 0 0 0 0 0 0 0 0 0 0		change in intensity Bubbling - fio change in
PID (VOC) ilte 25 (Central Lake) ( O2 Methane H2s PID (VOC) ite 19 (#4 BW Pond) ( O2 Methane H2s PID (VOC) ite 20 (Sheen on Crystal reek (Big Pond)} (C	Circle One)	Morning 21.0 0 0 0 0 0 0 0 0 0 0 0 0 0	Afternoon 2(0 0 0 0 0 0 0 0 0 0 0 0 0 0		change in intensity Bubbling - fio change in
PID (VOC) ilte 25 (Central Lake) ( O2 Methane H2s PID (VOC) ite 19 (#4 BW Pond) ( O2 Methane H2s PID (VOC) ite 20 (Sheen on Crystal reek (Big Pond)} (C O2	Circle One)	Morning 21.0 0 0 0 0 0 0 0 0 0 0 0 0 0	Afternoon 2(0 0 0 0 0 0 0 0 0 0 0 0 0 0		change in intensity Bubbling - fio change in

#7B Wellhead Cellar	(Circle One)	More Intense	1	-	Bobbling - no	
#78 Weineau Cenar	(Circle Ofle)	iviore intense	Less Intense	No Bubbles	change in Intensity	
		Morning	Afternoon	-		
02		21.0	21.0	1		
Methane		0	0			
H2s		- : O	Q			
PID (VOC)		0	0			
			1	1		
#7A Plugged Well Site	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in Intensity	
		Morning	Afternoon			
02		_210_	21.0			
Methane		8	0	4		
H2s			0			
PID (VOC)		0	L D			
#26 Bubble site (Crystal Lake Big Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Aubbling - no change in intensity	
02			Afternoon	-		
Methane		0	0	1		
HZs		ð	1 8			
PID (VOC)		1)	Ŭ Ŭ	1		
,	a			12		10
				-		
#7 Well Pad Site General Housekeeping	V	Check Berms fo	r leaks or oil/brine			
Check hoses at each connection from rental pump to piping tie-in			the second s	1		
			_			
		ellar for oil head for leaks	-			
		CIECK WEI	fiead for leaks	1		
New Observation or						7
comments?			-			Signature:
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Date:	
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\_Sulphur Field Observation Daily Report (Nightshift)

4 Annulus Pressure	4 ໃດນັ້ນຢູ່ ກີເອຣນເຮັ	2 Annulus Pressure	2 Tubing Pressure	6x Pressure	7b Downhole Gauge	7b Injection Rate	75 Annulus Pressure	7b Tubing Pressure	
12:002	241.8	277.2	ZHEH	145.8 145.8 145.2 145.7 145.8	1414/91/1414/91 1414/91 1414/91/1414/	316.0 316.5 316.3 316.2 315.	429,5 429.6429.7 429.6429.	68.1 68.0 68.1 63.3 68.0	5pm 6pm • 7pm 8pm 9pm
				8 145.8 145.	11 1414A1 1414	7 315.6 315.	74297,424	0 68.0 68.2	10pm 11pm
				1 145-8 M	11 1414/91 11	7 515 X S	4450.00	2 68.1	12am
				145.2 [45.	ring ining	12,1 212.	1.01.0 .0Ch	63.1 63.2	1am 2am
1.				WS- 8 M2. X	11 m Xal 1	C. C10 C. C18	2222	163.76	3am
104.5	1 5 15	2.7.5	M.Y.Y	N, N	hid /oll	1. 215		208.5	4am

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