Westlake US 2 Daily Report Date Reported: 12/14/2023

## **Pressure Data:**

12/13/2023 @ 6PM

7B Tubing Press = 72.8 psig 7B Annulus Press = 432.4 psig

75 Ailliulus F1E35 – 432.4 psig

Downhole Pressure in 7B Tubing = 1418 psig

7B Brine Injection Rate = 320.2 GPM

6X Annulus Press = 152.8 psig

PPG 2 Tubing Pressure = 241.7 psig

PPG 2 Annulus Press = 497.3 psig

PPG 4 Tubing Pressure = 238.9 psig

PPG 4 Annulus Press = 248.0 psig

12/14/2023 @ 4AM

7B Tubing Press = 72.5 psig

7B Annulus Press = 432.2 psig

Downhole Pressure in 7B Tubing = 1418 psig

7B Brine Injection Rate = 318.7 GPM

6X Annulus Press = 152.7 psig

PPG 2 Tubing Pressure = 242.3 psig

PPG 2 Annulus Press = 505.7 psig

PPG 4 Tubing Pressure = 239.4 psig

PPG 4 Annulus Press = 248.6 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 finish reaming MW01 (200') to 148' bgs. 8" surface casing was set and grouted in place. The plan for today is to drill MW-1 (200') to total depth of 172' bgs and then set the well.
- -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

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Date:	12/13/23					

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

After:

Miscellaneous Comments:

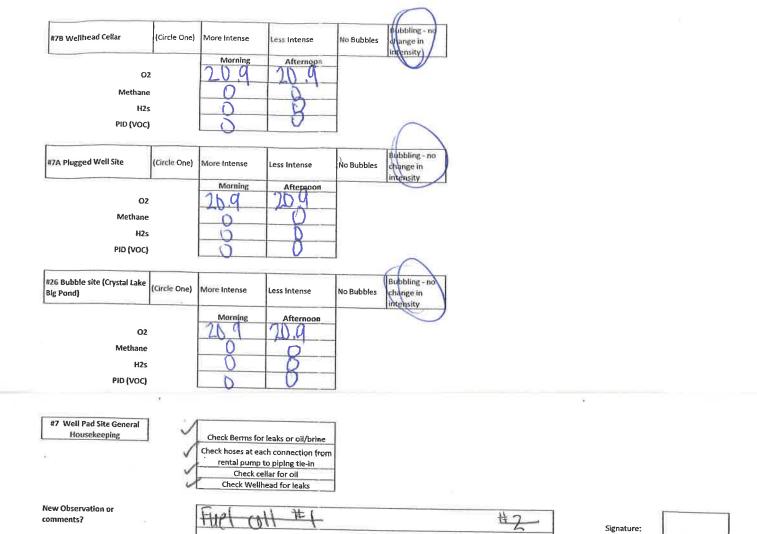
Sulphur Field Observation Dally Report (Dayshift

Daily Westlake Water Well Readines	GPM				
Water Well #11	402 2				
	1010	H			
Water Well #12	5.00	4			
Water Well #13	1333	A-			
Water Well #19	1143.	+			
Water Well #40	TO-00				
		1	T	1	Byfobling - no
Site 1 (E of #22 BW)	(Circle One)	More Intense	Less Intense	No Bubbles	change in
		Morning	Afternoon		intensity
O	2	120.9	209		
H2S/Methane	:	()	0		
H2:				-	
PID (VOC		10	10	-	
				J	
	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no
Site 3 (Central Lake)			mense	No Bubbles	change in intensity
		Morning	Afternoon		
02		2011	2011	_	
Methane	•	_ O	0		
H2s					
PID (VOC)			0		
			1		
ite 4 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bullaling - no change in
ac a fectition carely		Morning	064	-34.300000000	intensity
- 02		200	Afternoon		
Methane		200	100	4	E 1 4
			0	4	
H2s		- 3	2		
PID (VOC)				_	
	Amir A				Bubbling - no
te 5 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	change in
		Morning	Afterngon		intensity
02		200	200	1	
Methane			0	1	
H2s		<u> </u>	0		
PID (VOC)		5	0	1	
	(Circle One)	More Intense	Less Intense	/	Bubbling - no
e 6 (Central Lake)				No Bubbles	change in intensity
		Morning	Afternoon		
02		704	20.9		
Methane		<u>S</u>	U		
H2s		<u> </u>	Q		
PID (VOC)			U	J	
Ĩ					Testa A
: 7 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in
. (continuency		Morriso	46.		Intensity
02		Morning 2	Afternoon	1	
Methane		40.5	40.4	+	
HZs		Ŏ	2	-	
		1 Q	1	-	
PID (VOC)			1 ()		

Site 8 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no charge in intensity	
02	·	Morning	Afterpoon		Integrate	
		0	ZUM	-		
Methane		<u> </u>	-	_		
H2s		$\vdash \times$	1 8	-		
PID (VOC)						
		1			Buobling - no	ke .
Site 9 (#4 BW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	change in	)
		Morning	Afternoon	-		
02		100	20,0	-		
Methane		8	~	4		
H2s		-	12			
PID (VOC)				J		
Site 10 (Yellow rock #7)		Lean a		1	Bubbling - no	f
PIE TO (A SHOW LOCK #\)	(Circle One)	More Intense	Less Intense	No Bubbles	change in	
		Morning	Afternoon		Intensity	
02		20.9	200			
Methane		D	0	1		
H2s		0	3	1		
PID (VOC)		0	(m)			
					-0	
Site 12 (Central Lake)	(Circle One)			1	Bubbling - no	
Jane 12 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	change in	
		Morning	Afternoon		intensity	
02		204	20.9			
Methane		0	0			
H2s		O	Ö	1		
PID (VOC)			0			
			i i	4		
Site 14 (Central Lake)	Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in	
					intensity	
		Morning	Afternoon			
02	-	204	20.9			
Methane		0	0			
H2s		Ų	0			
PID (VOC)	Į.	0	3		8	
lite 17 (Central Lake) (C	lircle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in	
		Morning	Afternoon		intensity	
02		709	209	1		
Methane		0,	0	1		
H2s		0	Õ	1		
PID (VOC)		Ö	5			
	į.			J.		
ite 18 (Central Lake)	ircle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in	
		Morning	Afternoon		Intensity	
02		209	200			
Methane		0	10			
H2s		Ō	0			
PID (VOC)		15	2	N .		

ž.

Site 21 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	bubbling - no change in intensity
		Morning	Afternoon		5
0.	2	120.4	100		
Methane		0			
			1 X	-	
H2:	S	$\vdash \forall$	<del>                                     </del>		
PID (VOC	)		1 0	J	
Site 22 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Butbling - no change in intensity
		Morning	Afternoon	08	
02	!	1209	20 C		
Methane	!	0	n		
H2s		X	X		
		8	V V		17"
PID (VOC)			1_0_	J	
Site 23 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
02		10.4	120a		
Methane		$\sim$	0		
H2s		X	Ŏ		
		<u> </u>	10		
PID (VOC)					
Site 24 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
02		20,9	209	1	
Methane		()	0		
H2s		1	0	1	
		1		-	
PID (VOC)			U	J	
ilte 25 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
02		209	70 d		
Methane		()	20.01	1	
			<u> </u>	4	
H2s		-Q	0		
PID (VOC)			No.		
ite 19 (#4 BW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afterngon		I MEISILY
02		204	"WH	1	
Methane		<u></u>	U	1	
H2s		$\bigcirc$	U		
PID (VOC)		0	0	]	
te 20 [Sheen on Crystal	lo: 1			1	
eek (Big Pond))	(Circle One)	Present Morning	Not Present		
OZ			Afternoon		
	1	N/A	N/A	-	
Methane	-	N/A	N/A		
H2s		N/A	N/A		
PID (VOC)		N/A	N/A		
				40	



B

# Sulphur Field Observation Daily Report (Nightshift)

	5pm	6pm -	7pm	8pm	9pm	10pm	11pm	12am	1am	2am	3am	4am
7b Tubing Pressure	73.6	72.8	72.7	72,6	12.4	72,3	72,0	72,2	72.0	12,1	72.5	72,5
7b Annulus Pressure	432.3	432.4	432.4	432.3	432.2	4322	432.2	432,3	432.2	432.1	432.3	4322
7b Injection Rate	3212	320.2	319.6	319.3	318_8	318.9	319.1	318.3	318.5	318.7	318-9	318.7
7b Downhole Gauge	1118/91	1418/91	1413/91	14/9/91	1418/9	1419/91	1418/91	1418/11	1418/91	1418/91	1418/9)	1418/11
6x Pressure	152.8	152.8	152.7	152.7	152.7	152.7	152.7	152.7	152.7	152,7	152,7	152-7
2 Tubing Pressure		241.7										242.3
2 Annulus Pressure		491.3									n g	505.7
4 Tubing Pressure	4	238.9									7	239.4
4 Annulus Pressure		148.0									4	248.6

Site 9 (#4 BW Pand)  OZ  Methane  H23  PID (VOC)  OR  (Circle One)  (Circle One)  More Intense  More Intense  Less Intense  Mo Bubbles  Bubbling - no change in Intensity	Site 10 (Yellowrock #7)  Methane  Hzs  20  PID (Yoo)  (Circle One)  More Intense  Less Intense  (No Bubbley  Change in Intensity	7.A Plugged Well Site oz 203  Methane H33 0.0  More Intense Lass Intense No Bubbles change in Intensity	22 30.8  Methane Hzs.	Stre 1 (E of #22 BW) (Circle One) More intense Less intense No Bubbles Change in intensity
307 00 00 00 00 00	30,18 20,18 20,0 20,0	10/2 0/0 0/0	00 00 00 00 00	nstty

Signature: New Observation, intensity changes, or comments? #75 Wellhead Cellar #7 Well Pad Site General Housekeeping Site 19 (#4 BW Pond) PID (VOC) PID (VOC) Methana H2s 22 60 Check Berms for leaks or oil/brine
Check hoses at each connection from rental pump to piping tie-in (Circle One) (Circle One) Check Wellhead for leaks More intense More Intense Less intense Less Intense No Bubbles No Bubbles Bubbling - no change in intensity change in Intensity