Westlake US 2 Daily Report Date Reported: 12/16/2023

Pressure Data:

<u>12/17/2023 @ 6PM</u>

7B Tubing Press = 71.7 psig 7B Annulus Press = 426.8 psig Downhole Pressure in 7B Tubing = 1412 psig 7B Brine Injection Rate = 313.1 GPM 6X Annulus Press = 151.8 psig PPG 2 Tubing Pressure = 246.3 psig PPG 2 Annulus Press = 564.0 psig PPG 4 Tubing Pressure = 243.8 psig PPG 4 Annulus Press = 252.9 psig

<u>12/18/2023 @ 4AM</u>

7B Tubing Press = 71.9 psig 7B Annulus Press = 426.8 psig Downhole Pressure in 7B Tubing = 1413 psig 7B Brine Injection Rate = 314.8 GPM 6X Annulus Press = 151.6 psig PPG 2 Tubing Pressure = 246.8 psig PPG 2 Annulus Press = 569.1 psig PPG 4 Tubing Pressure = 244.1 psig PPG 4 Annulus Press = 253.3 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 diverter and drilled to 557' bgs at MW-2 (700'). The plan for today is to drill to TD for MW-2 (700') which is approximately 740' bgs.

-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.



W/estlake

Date: 12-15-23

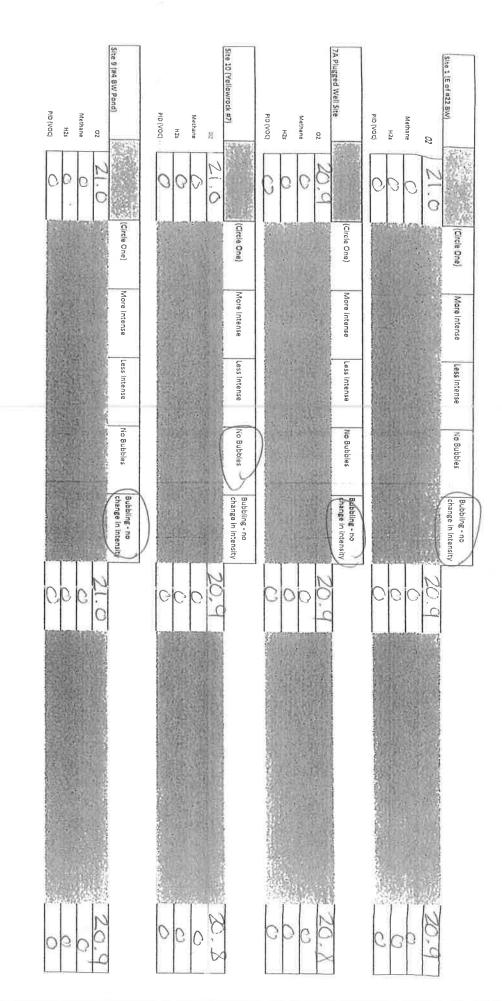
SUBJECT: Westlake Daily Operational Summary

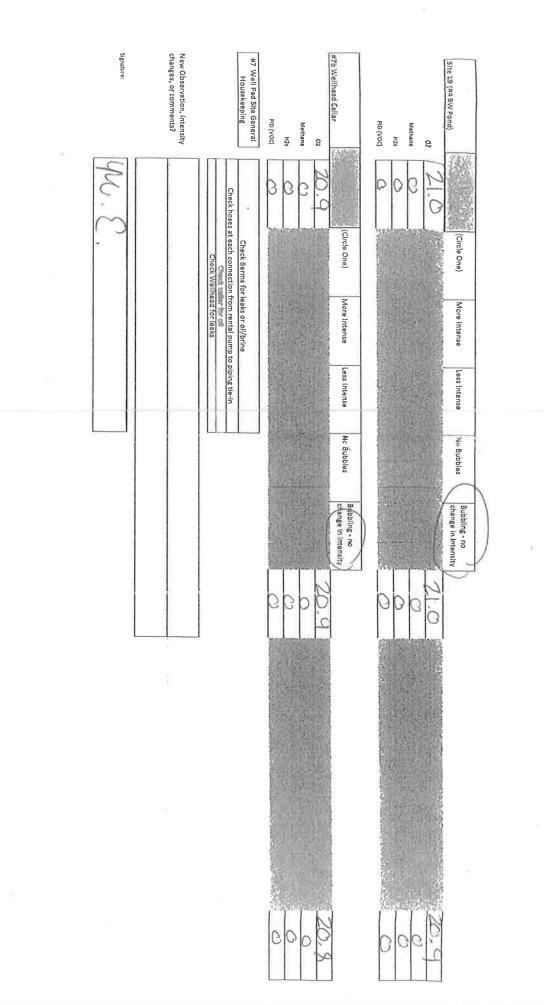
- #7 Brine Injection Source: #22, #21, #18, or Starks Tie-In (Circle One)
- Brine Well #7:
 - Bled Oil from cavern? Y or N (Circle One)
 - If yes, provide frac tank level:
- Brine Well #4;
 - Bled brine from cavern? Y or N (Circle One)
 - Bled gas from annlus? Y or (N) (Circle One)
 - If yes, provide pressures below:
 - Before: After:
- Brine Well #2:
 - Bled brine from cavern? Y or N (Circle One)
 - Bled gas from annulus? Y or (N) (Circle One)
 - If yes, provide pressure below:
 - Before: After:
- Miscellaneous Comments:

Date: 12/15/23

Sulphur Field Observation Daily Report (Nightshift)

5pm 6pm 7pm 8pm 9pm 10pm 11pm 12am 1am 2am 3am 7b Tubing Pressure 72.7 72.7 72.6 72.7 72.7 73.0 73.1 73.3 73.1 73.2 7b Tubing Pressure 427.7 427.6 427.7 427.8 427.9 427.8 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9<	4am 73.1 428.1 315.2
7b Tubing Pressure 72.7 72.7 72.6 72.7 72.7 73.0 73.1 75.3 15.1 15.2 7b Annulus Pressure 427.7 427.6 427.7 427.8 427.8 427.8 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9 427.9	13.1 428.1 315.2
7b Annulus Pressure 427.7 427.7 427.8 427.8 427.9 427.8 427.8 427.8 427.8 427.8 427.8 427.8 427.8 427.8 427.8 427.8 427.8 427.8 427.8 427.8 427.8 427.8 427.8 427.8 427.8 427.8 427.8 427.8 427.8 427.8 427.8 427.8 427.8 427.8 427.8 427.8 427.8 427.8 427.8 427.8 427.8 427.8 427.8 427.8 427.8 427.8 427.8 427.8 427.8 427.8 427.8 427.8 427.8 427.8 427.8 427.8 427.8 427.8 427.8 427.8 427.8 427.8 427.8 427.8 427.8 427.8 427.8 427.8 427.8 427.8 427.8 427.8 427.8 427.8 427.8 427.8 427.8 427.8 427.8 427.8 427.8 427.8 427.8 427.8 428.8 428.8 428.8 <td>928.1 315.2</td>	928.1 315.2
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7b Downhole Gauge 152.4 152.4 152.5 152.4 152.4 152.3 152.3 152.3 152.3 152.3 152.	3152.3
6x Pressure 244.2	244.6
2 Tubing Pressure	539,4
2 Annulus Pressure	242.0
4 Tubing Pressure	251.1
4 Annulus Pressure	<u></u>



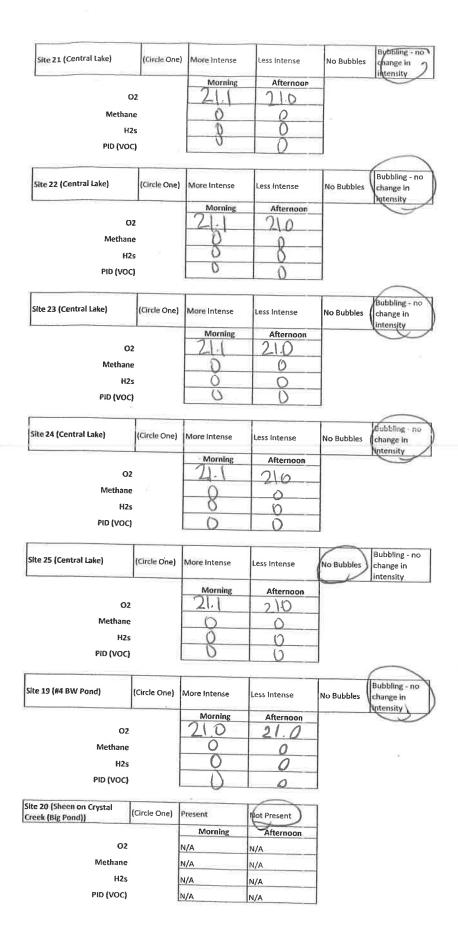


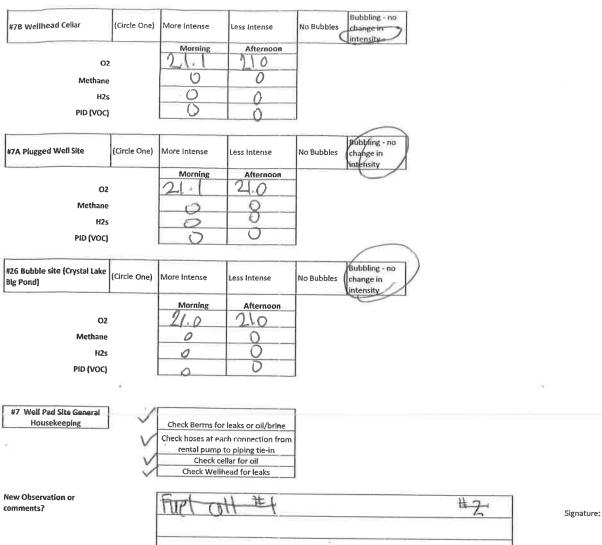
Date: 12/15/23					
		Sulphur Field C	bservation Daily Re	port (Dayshift)	
Daily Westlake Water Well Readings	GPM				
Water Well #11	442				
Water Well #12	1329				
Water Well #13	00				
Water Well #19	0				
Water Well #40	0				\bigcirc
Site 1 (E of #22 BW)	(Circle One)	More Intense	Less Intense	No Bubbles	Pubbling - no thangejin Intensity
		Morning	Afternoon		intensity
02		21	21.0		
H2S/Methane		0	0		
H2s		0	0		2
PID (VOC)			0		\sim
ite 3 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubble	Bubbling - no change in
		Morning	Afternoon		Intensity
02		21.1	21.0		\bigcirc
Methane		0	0		
H2s		Ō	Ō		
PID (VOC)		0	0		
ite 4 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Subbling - no change in intensity
		Morning	Afternoon		
02		20	21.0	1.1	<u> </u>
Methane		0	0		
H2s		0	Q		
PID (VOC)			0		\sim
te 5 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in
		Morning	Afternoon		Intensity
02		21.1	21.0	_	
Methane		0	0	_	
H2s		2	-Q	-	
PID (VOC)			0	J	\sim
e 6 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Oubbling - no change in intensity
		Morning	Afternoon	-	
02		1	21.0	-	\sim
Methane		-0		_	
HZs PID (VOC)		- 8-	8	-	
1	(Circle Ox -1	1	1.		Bubbling - no
e 7 (Central Lake)	{Circle One}	More Intense	Less Intense	No Bubbles	change in Intensity
02		Morning	Afternoon 210	-	VV
Methane		10	5	-	\sim
		2	1-0-	-	
H2s			(S. 1		

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Site 8 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles (change in) intensity
L		Morning	Afternoon	- Unicersity
02	2	21.1	21.0	
Methane	•	0	Q	
HZs	;	D	0	
PID (VOC)		0	0	
	-		1	
Site 9 (#4 BW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles Bubbling - no change in intensity
		Morning	Afternoon	
02		11.0	210	
Methane		0		_
H2s		0	0	_
PID (VOC)		P		
Site 10 (Yellow rock #7)	(Circle One)	More Intense	Less Intense	No Bubbles Bubbling - no change in intensity
		Morning	Afternoon	
02		12.1	21.0	
Methane		0	0	
H2s		0	0	
PID (VOC)		LO	0	
Site 12 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles (Bubbling - no change in intensity
		Morning	Afternoon	
02		-44	1210	_
Methane		0	0	_
H2s		0	<u> </u>	
PID (VOC)				
÷				
λ			1	In this is a
Site 14 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles Bubbling - no change in
5lte 14 (Central Lake)	(Circle One)			
	(Circle One)	More Intense Morning	Less Intense Afternoon	No Bubbles change in
Site 14 (Central Lake) O2 Methane	(Circle One)	Morning		No Bubbles change in
O2 Methane	(Circle One)		Afternoon 21.0 0	No Bubbles change in
O2 Methane H2s	(Circle One)	Morning	Afternoon 21.0 0	No Bubbles change in
O2 Methane	(Circle One)	Morning	Afternoon 21.0 0	No Bubbles change in
O2 Methane H2s PID (VOC)	(Circle One) (Circle One)	Morning	Afternoon 21.0 0	No Bubbles change in intensity Bubbling - no change in
O2 Methane H2s PID (VOC)		Morning 21,1 0 0	Afternoon 21.0 0 0 0 0 Less Intense Afternoon	Bubbling - no
O2 Methane H2s PID (VOC)		Morning 21,1 () () () () More Intense	Afternoon 21.0 0 0 0	No Bubbles change in intensity Bubbling - no change in
O2 Methane H2s PID (VOC) Site 17 (Central Lake)		Morning 21,1 () () () () More Intense	Afternoon 21.0 0 0 0 0 Less Intense Afternoon	No Bubbles change in intensity Bubbling - no change in
O2 Methane H2s PID (VOC) Site 17 (Central Lake) O2		Morning 21,1 () () () () More Intense	Afternoon 21.0 0 () Less Intense Afternoon 21.0 0 0 0	No Bubbles change in intensity Bubbling - no change in
O2 Methane H2s PID (VOC) Site 17 (Central Lake) O2 Methane		Morning 21,1 () () () () More Intense	Afternoon 21.0 0 0 0 0 Less Intense Afternoon	No Bubbles change in intensity Bubbling - no change in
O2 Methane H2s PID (VOC) iite 17 (Central Lake) O2 Methane H2s PID (VOC)		Morning 21,1 () () () () More Intense	Afternoon 21.0 0 () Less Intense Afternoon 21.0 0 0 0	No Bubbles change in intensity No Bubbles Bubbling - no change in intensity
O2 Methane H2s PID (VOC) Site 17 (Central Lake) O2 Methane H2s PID (VOC)		Morning 21,1 O O More Intense Morning 21,1 O I More Intense	Afternoon 21.0 0 0 0 0 0 0 0 0 0 0 0 0 0	No Bubbles change in intensity Bubbling - no change in
O2 Methane H2s PID (VOC) site 17 (Central Lake) O2 Methane H2s PID (VOC) ite 18 (Central Lake)	(Circle One)	Morning 21,1 O O More Intense Morning 21,1 O O I O I O	Afternoon 21.0 0 0 0 0 0 0 0 0 0 0 0 0 0	No Bubbles change in intensity No Bubbles Bubbling - no change in intensity
O2 Methane H2s PID (VOC) Site 17 (Central Lake) O2 Methane H2s PID (VOC) ite 18 (Central Lake) 02	(Circle One)	Morning 21,1 () () () More Intense Morning More Intense Morning	Afternoon 21.0 0 0 0 0 0 0 0 0 0 0 0 0 0	No Bubbles change in intensity No Bubbles Bubbling - no change in intensity
O2 Methane H2s PID (VOC) Site 17 (Central Lake) O2 Methane H2s PID (VOC) Site 18 (Central Lake)	(Circle One)	Morning 21,1 () () () More Intense Morning More Intense Morning	Afternoon 21.0 0 0 0 0 0 0 0 0 0 0 0 0 0	No Bubbles change in intensity No Bubbles Bubbling - no change in intensity





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	Central Lake Water Column Profile							
	Sulp	Sulphur Dome - Calcasieu Parish, Louisiana						
3	Date:		Time:	of the local division in the local divisione				
	Depth (ft):	inite. (y)						
		Top (Blue)	Middle (Yellow)	Bottom (Red)				
	pH	7.62	7.77	7.68				
Cond	SC (uS/cm)	4287	4301	4300				
	ORP (mV)	- 66	-32	E				
	Temp (°C)	14.5	15.1	15.5				
	TDS (ppm)	3311	3315	3310				
			0019	2010				
	Date:		Time:					
	Depth (ft):							
	Charles Ha	Top (Blue)	Middle (Yellow)	Bottom (Red)				
0	pH							
Cond -	and the second se							
	ORP (mV)		Υ.					
	Temp (°C)							
	TDS (ppm)							
	Date:		Time:					
	Depth (ft):							
		Top (Blue)	Middle (Yellow)	Bottom (Red)				
0	pH							
Cond.	SC (uS/cm)							
	ORP (mV)							
	Temp (°C)							
	TDS (ppm)							
	Date:		Time:					
	Depth (ft):							
		Top (Blue)	Middle (Yellow)	Bottom (Red)				
	pH							
Cond	SC (uS/cm)							
	ORP (mV)							
	Temp (°C)		2					
	TDS (ppm)							