#### Westlake US 2 Daily Report Date Reported: 11/16/2023

# **Pressure Data:**

#### <u>11/15/2023 @ 6PM</u>

7B Tubing Press = 74.4 psig 7B Annulus Press = 430.4 psig Downhole Pressure in 7B Tubing = 1416 psig 7B Brine Injection Rate = 313.6 GPM 6X Annulus Press = 162.3 psig PPG 2 Tubing Pressure = 254.6 psig PPG 2 Annulus Press = 400.5 psig PPG 4 Tubing Pressure = 252.1 psig PPG 4 Annulus Press = 260.7 psig

#### <u>11/16/2023 @ 4AM</u> 7B Tubing Press = 60.6 psig 7B Annulus Press = 426.7 psig Downhole Pressure in 7B Tubing = 1412 psig 7B Brine Injection Rate = 253.6 GPM 6X Annulus Press = 162.0 psig PPG 2 Tubing Pressure = 255.2 psig PPG 2 Annulus Press = 401.3 psig PPG 4 Tubing Pressure = 252.5 psig PPG 4 Annulus Press = 261.1 psig

## Site Observations:

-none

## **Operational Notes:**

-Rental pump failed around 3am this morning. Westlake operations switched to spare pump at 5am. 7b pressure returning to normal ~70 psi tubing.

-Gas removal or oil withdrawal:

-No gas was removed yesterday.

- No oil was bled from PPG 7 yesterday (about 4' in the frac tank currently), volumes will be determined upon sale.

-Monitoring wells:

- Walker Hill plans on drilling to ~147' to set 8" surface casing (7-21' joints). Deadline extension request submitted to DNR.

-Sub-surface Seismic:

-Long lead items have been ordered. We are still on track for installation in early 2024. -Geo-mechanical Studies:

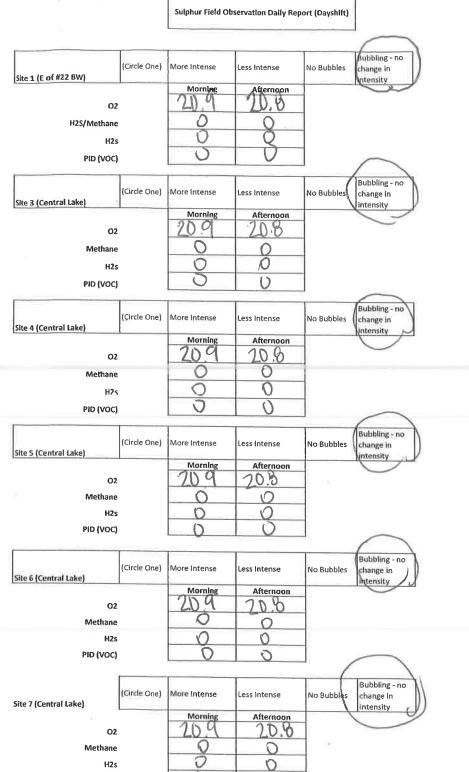
-Respec Phase 2 is on-going.

-3D Seismic

-Fault plane map with be submitted by Nov 29<sup>th</sup>. TOS maps will be updated with tables and other DNR mapping requirements.



# Date: 1115123



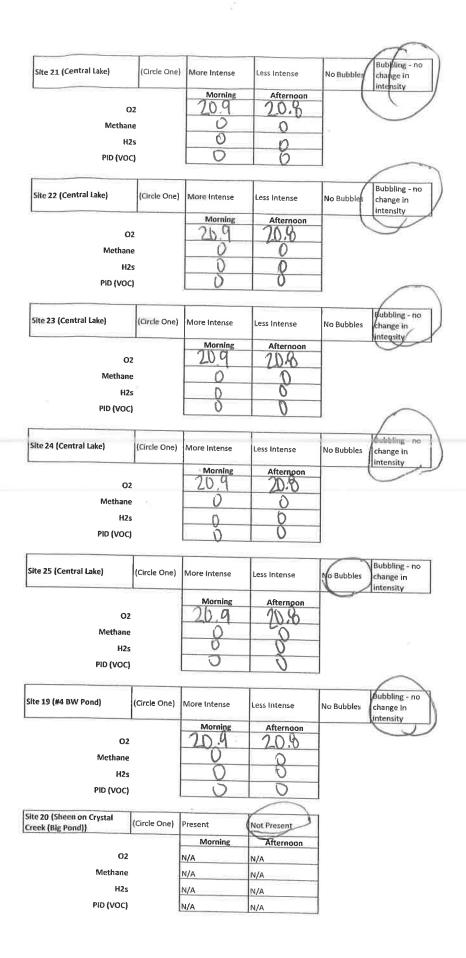
H2s

PID (VOC)

3

0

Site 8 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles (change in )
		Morning	Afternoon	intensity
OZ		10.9	209	
Methane		0	20.0	
H2s		ŏ		-
PID (VOC)		Ŭ	1 K	
lite 9 (#4 BW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles Bubbling - no change In intensity
		Morning	Afternoon	
02		1.70.10	20.9	$\sim$
Methane		- 2		
H2s		0	0	
PID (VOC)			0	
ite 10 (Yellow rock #7)	(Circle One)	More Intense	Less Intense	No Bubbles change in intensity
		Morning	Afternoon	
02		20.9	20.8	
Methane		- X	2	-
H2s			0	
PID (VOC)				
Ite 12 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles Change in Notensity
02		Morning 70 Q	Afternoon	
Methane		D	40.0	-
		0	<u> </u>	
H2s		<u> </u>	<u> </u>	-
PID (VOC)			V	
ite 14 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles Bubbling - no change in intensity
		Morning	Afternoon	
02		20.9	20.8	
Methane		0	6	
H2s		0	0	
PID (VOC)		Ú	0	
te 17 (Centrai Lake)	(Circle One)	More Intense	Less Intense	No Bubbles Bubbling - no hange in
		Morning	Afternoon	Intensity
02		209	20.8	
Methane		0	0	
H2s		Ŏ	0	
		0	Ŏ	
PID (VOC)		· · · · · ·		
PID (VOC)				Bubbling - no
	(Circle One)	More Intense	Less Intense	No Bubbles change in intensity
te 18 (Central Lake)	(Circle One)	More Intense	Afternoon	No Bubbles change in /
te 18 (Central Lake)	(Circle One)			No Bubbles change in /
te 18 (Central Lake) O2 Methane	(Circle One)		Afternoon	No Bubbles change in /
te 18 (Central Lake)	(Circle One)		Afternoon	No Bubbles change in / /



#78 Wellhead Cellar	(Circle One)	More Intense	Less Intense	No Bubbles	Babbling - no change in			
0.	2	Morning 21).4	Afternoon 20.0		Intensity			
Methan	e	0	0	1				
H2	s	0	0					
PID (VOC	)	Õ	Ŏ	]				
#7A Plugged Well Site	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity			
02	2	Morning	Afternoon 20,8					
Methane	•	0	Q					
HZs		0	0	_				
PID (VOC)					$\frown$			
#26 Bubble site (Crystal Lake Big Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity			
02		Morning	Afternoon 208		$\bigcirc$			
Methane		Q	0					
H2s PID (VOC)		0	8					
#7 Well Pad Site General Housekeeping			leaks or oil/brine	Ì				
	V	rental pump Check ce	to piping tie-in Illar for oil Iead for leaks	-				
New Observation or comments?	-	Fuel ce	11 #1	FIB		#2 F	Signature:	al
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Date: 11-15-23

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

	5pm	6pm +	7pm	8pm	9pm	10pm	11pm	12am	1am	2am	3am	4am
7b Tubing Pressure	74.6	74.4	74.4	74.9	74.7	74.7	74.8	74.4	74.7	76.7	62.3	60.6
7b Annulus Pressure	430.5	430.4	430,5	430.5	430.4	430.4	430,5	4130,5	430.6	431.3	429.2	426.7
7b Injection Rate	312.7	313.6	313.8	314.0	314.1	314.6	314,1	314,1	314.0	314.2	251-1	233.6
70 Injection Rate	1126/01	ALL LA	un las	1111/100	ulu la	1111 10	un la	uni bi	1111 las	1111/91	1414/g	1417/91
7b Downhole Gauge	1716/91	1916/91	1416/91	1416/92	1-116192	1416/92	14/6/92	1416/12	1416/10	1716/11	1.1.1/1	11-11
6x Pressure	162.2	162.3	162.2	162.2	162.2	162.2	162.2	162.2	162.1	162.1	162,1	1620
2 Tubing Pressure		254.6										255.2
2 Annulus Pressure		400.5										401.3
4 Tubing Pressure		252.1	-									2525
4 Annulus Pressure		260.7										261.1
×												
									×.			
3												

