#### Westlake US 2 Daily Report Date Reported: 12/01/2023

# **Pressure Data:**

#### <u>11/30/2023 @ 6PM</u>

7B Tubing Press = 71.3 psig 7B Annulus Press = 431.5 psig Downhole Pressure in 7B Tubing = 1418 psig 7B Brine Injection Rate = 300.0 GPM 6X Annulus Press = 156.7 psig PPG 2 Tubing Pressure = 256.2 psig PPG 2 Annulus Press = 411.8 psig PPG 4 Tubing Pressure = 253.2 psig PPG 4 Annulus Press = 262.0 psig

### 12/01/2023 @ 4AM 7B Tubing Press = 74.5 psig 7B Annulus Press = 434.0 psig Downhole Pressure in 7B Tubing = 1419 psig 7B Brine Injection Rate = 325.8 GPM 6X Annulus Press = 156.6 psig PPG 2 Tubing Pressure = 256.8 psig PPG 2 Annulus Press = 412.4 psig PPG 4 Tubing Pressure = 253.8 psig PPG 4 Annulus Press = 262.5 psig

# Site Observations:

-none

# **Operational Notes:**

-Switched to Starks tie-in for #7 injection due to Power outage from storm. Sulphur field is currently down.

-Gas removal or oil withdrawal:

-No gas was removed yesterday.

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

-Monitoring wells:

-Due to potential weather conditions, it was decided that MW-1 (700') would not be installed. Walker Hill advance drill pipe to bottom of surface casing and got a load of water.

The plan is to do a wipe run and install MW-1 (700') today.

#### -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:

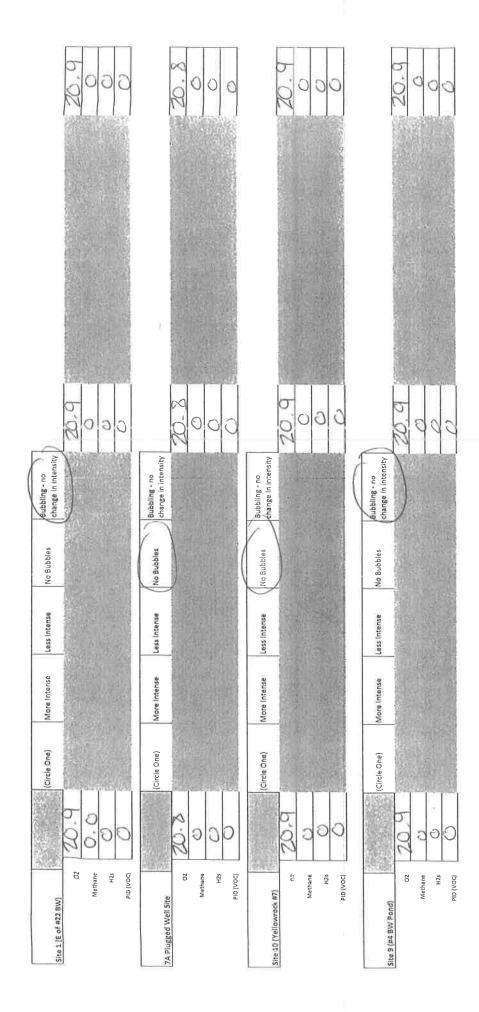
-Respec Phase 2 is on-going.

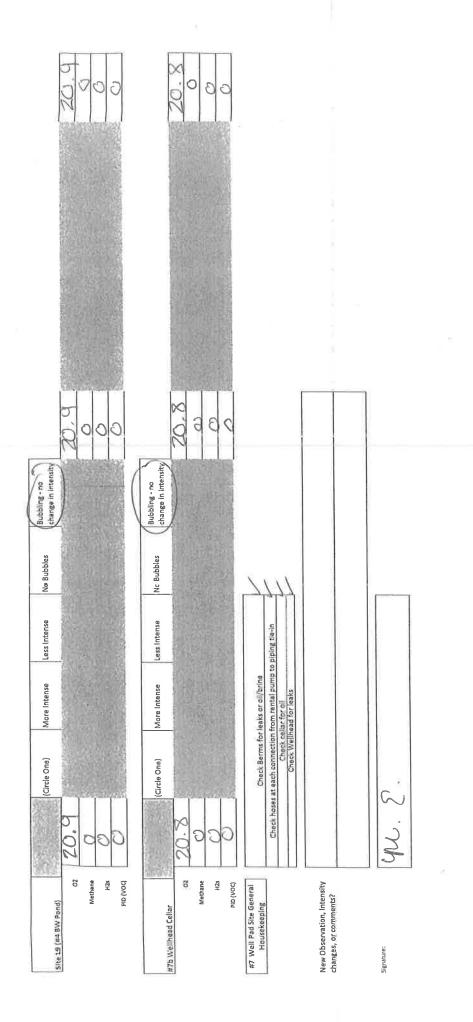


Date: 11/30/23

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

	5pm	6pm -	7pm	8pm	9pm	10pm	11pm	12am	1am	Zam	3am	4am
	79.1	71.3	71.4	75.2	75.6	74.8	74.2	74.4	74.3	74.5	74.5	74.5
7b Tubing Pressure	430.5	4315	430.7	471.7	432.0	432.8	433.5	433.4	433.5	433.7	433.9	434.0
7b Annulus Pressure	3809	300 0	322.5	342.9	343.0	333.4	326.1	326.0	325.9	325.7	326.1	325.8
7b Injection Rate	1417/	1418/91	1418/11	1418/1	1418/01	1418/01	1419/91	1419/91	1419/41	1419/91	1419/91	1419/91
7b Downhole Gauge	151.7	156.7	1567	156.7	156.7	156.7	156.7	156.7	156-7	156.6	156.6	156.6
6x Pressure	100.1	0- 0	176.1		1001							256.8
2 Tubing Pressure		-										412.4
2 Annulus Pressure		411.8										253.8
4 Tubing Pressure		253.2										
4 Annulus Pressure		262.0										262.5





# **V**/estlake

Date: ///30/23

# 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 of  $\widehat{N}$  (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: Switched to Starks The In 7<sup>30</sup>pm Due to Power outage

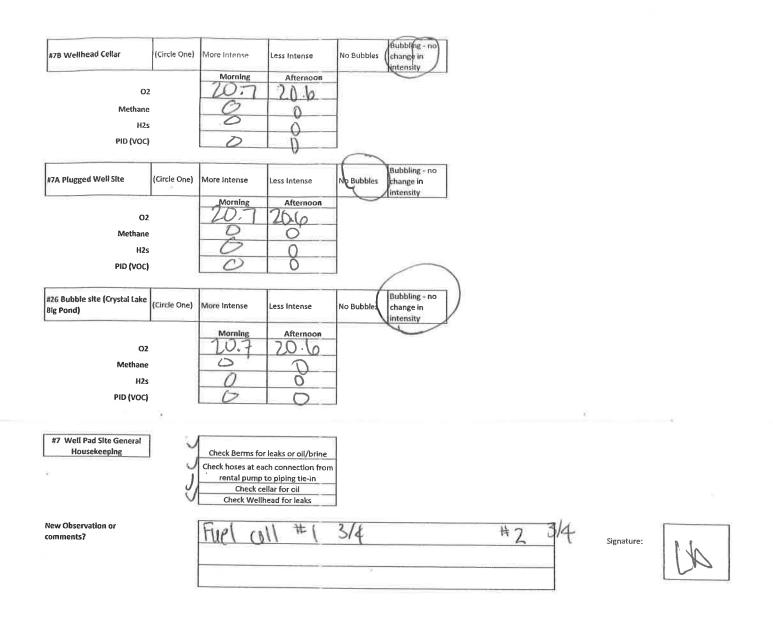
Date: 11/30/23					
11(0010)		Sulphur Field Obs	servation Daily Rep	ort (Davshift)	
Daily Westlake Water Well Readings	GPM				
Water Well #11	00				
Water Well #12	1549.7	<b>n</b>	~		
Water Well #13	1-17 1	t			
Water Well #19	10 0	ĥ			
	0.0				
Water Well #40	00				5
Site 1 (E of #22 BW)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
	10	Morning	Afternoon		UT.
02		20.4	204		$\bigcirc$
H2S/Methane		0	O _		
H2s		0	6		
PID (VOC)		0	0		$\frown$
	[				Bubbling - no
Site 3 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	change in Intensity
		Morning	Afternoon		$\sim$
02		10.9	10/1		
Methane		2	0		
H2s		2	0		
PID (VOC)			0		$\frown$
Site 4 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Buboling - no change in intensity
		Morning	Afternoon		pintensity
02		104	20.0		
Methane		- O'	0		
H2s		O	0		
PID (VOC)		0	0	1	
P	1	· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·	$\langle \rangle$
Site 5 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
02		104	20.1		
Methane			-0		
H2s			-2-		
PID (VOC)					
Site 6 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling- no change in
The second cases		Morning	Afternoon		intensity
02		20.4	2127		
Methane		J. J.	O	1	
H2s		Ó	0		
PID (VOC)		0	0		
					$\frown$
	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no
Site 7 (Central Lake)				HO BUDDIES	change in Intensity (
		Morning	Afternoon		P
02		207	26.1		$\bigcirc$
Methane		n	- Q	-	
H2s PID (VOC)		- X	1 X	-	
				1	

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Site 8 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles Change in Incensity
O2 Methane		Morning 20.4	Afternoon 70.7	
H2s		0	0	
PID (VOC)			ŏ	
Site 9 (#4 BW Pond)	(Circle One)	More Intense Morning	Less Intense Afternoon	No Bubbles Hubbling - no https://www.commons.com/ https://wwww.commons.com/ https://www.commons.
02		207	20 F	
Methane		0	age	1
H2s		. 0	N	1
PID (VOC)		0	0	
				$\langle \rangle$
Site 10 (Yellow rock #7)	(Circle One)	More Intense	Less Intense	No Bubbles Intensity
02		Morning 10.10	Afternoon	
Methane		0	1041	-
H2s		0		
PID (VOC)		0	8	
			- V	
Site 12 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles Index in the second
07		Morning 717(1)	Afternoon	
O2 Methane		0.4	10.1	
H2s		0	0	-
PID (VOC)		3	D	-
	T		2	
Site 14 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles change in intensity
		Morning	Afternoon	
02		204	10.t	
Methane		0'	2	
H2s		0	Q	-
PID (VOC)		0		
Site 17 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles Bubbling - no change in intensity
		Morning	Afternoon	
02		204	20.7	
Methane		0	2	4
H2s		0	0	-
PID (VOC)			U	
Site 18 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles Bubbling - no change in intensity
	x .	Morning	Afternoon	
02	~	Morning 204	Afternoom	
Methane		Morning 204 0	Afternoon 207	
		Morning 204 0	Afternoon 207	

					CY
Site 21 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no thange in intensity
		Morning	Afternoon		P
02		1204	20.+		
Methane		0	0		
H2s		$\sim$	0	1	
				-	
PID (VOC)		LO	1_0		$\cap$
Site 22 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon	_	$\bigcirc$
02		75.4	120.4		
Methane		0			
H2s		0	Ø		
		5	1 6		
PID (VOC)				1	$\cap$
Site 23 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon	-	V
02		20.4	1.0.1		
Methane		-0'	0		
H2s		0	0	1	
		K	16	-	
PID (VOC)			10		$\cap$
ite 24 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
02		709	20.1		
Methane		0		1	
		0	0	-	
H2s			0	-	
PID (VOC)					xt
Site 25 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon	N	CUR
02		204	2117		
		0		-	
Methane			12-	-	
H2s		0	-0		
PID (VOC)		LO_	L 0		$\frown$
Site 19 (#4 BW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon	_	- Contraction
02		20.1	120:1		
Methane		D	2		
H2s		D	0		
		N N	1 5	-	
PID (VOC)					
ite 20 (Sheen on Crystal		<u> </u>		n -	
Creek (Big Pond))	(Circle One)	Present	Not Present	1	
		Morning	Afternoon	1	
02		N/A	N/A		
				1	
Methane		N/A	N/A		
H2s		N/A	N/A	-	
PID (VOC)		N/A	N/A	1	
				257	



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