Westlake US 2 Daily Report Date Reported: 2/5/2024

## **Pressure Data:**

### 2/4/2024 @ 6PM

7B Tubing Press = 69.7 psig
7B Annulus Press = 430.7 psig
Downhole Pressure in 7B Tubing = 1415 psig
7B Brine Injection Rate = 315.2 GPM
6X Annulus Press = 144.0 psig
PPG 2 Tubing Pressure = 245.7 psig
PPG 2 Annulus Press = 578.7 psig
PPG 4 Tubing Pressure = 241.5 psig
PPG 4 Annulus Press = 249.6 psig

# 2/5/2024 @ 4AM

7B Tubing Press = 69.2 psig
7B Annulus Press = 429.2 psig
Downhole Pressure in 7B Tubing = 1414 psig
7B Brine Injection Rate = 317.1 GPM
6X Annulus Press = 143.9 psig
PPG 2 Tubing Pressure = 246.4 psig
PPG 2 Annulus Press = 602.8 psig
PPG 4 Tubing Pressure = 242.9 psig
PPG 4 Annulus Press = 251.1 psig

# **Site Observations:**

-None

# **Operational Notes:**

- -Bled brine from PPG 4.
- -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 changed out the drilling mud and drilled to total depth of 474' bgs. Walker Hill switched out the bit to do a wipe run. The plan for today is to do a wipe run and install a well at MW-3 (500') (screen 464-474' bgs). The well will be completed by placing 20/40 sand and pellets. The well will be grouted after the pellets are allowed to hydrate for a couple hours.



# Westlake

Date:	2-	4.	г	4
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SUBJECT:	Westlake	<b>Daily</b>	<b>Operational</b>	Summary
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- #7 Brine Injection Source: #227 #21, #18, or Starks Tie-In (Circle One)
- Brine Well #7:
  - o Bled Oil from cavern? Y or N (Circle One)
    - If yes, provide frac tank level:
- Brine Well #4:
  - Bled brine from cavern? For N (Circle One)
  - Bled gas from annlus? Y or N (Circle One)
    - If yes, provide pressures below:
    - Before:

After:

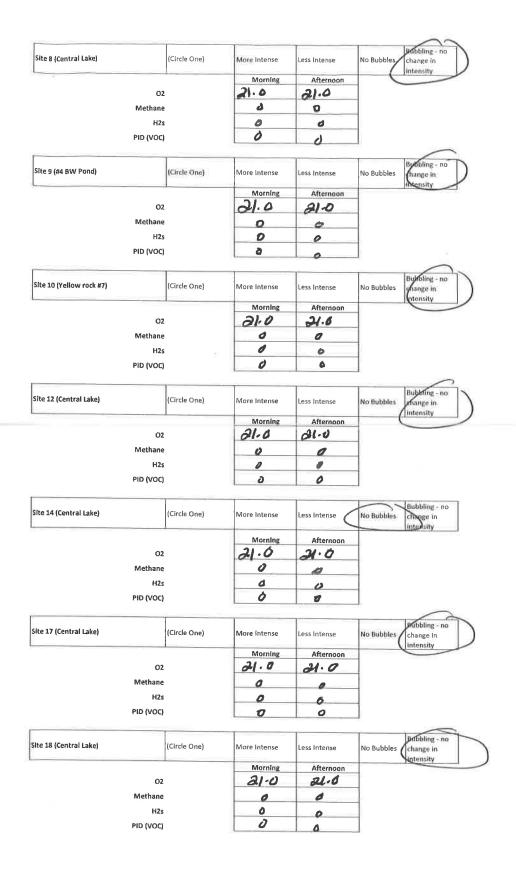
- Brine Well #2:
  - Bled brine from cavern? Y of (Circle One)
  - Bled gas from annulus? Y or N (Circle One)
    - If yes, provide pressure below:
    - Before:

After:

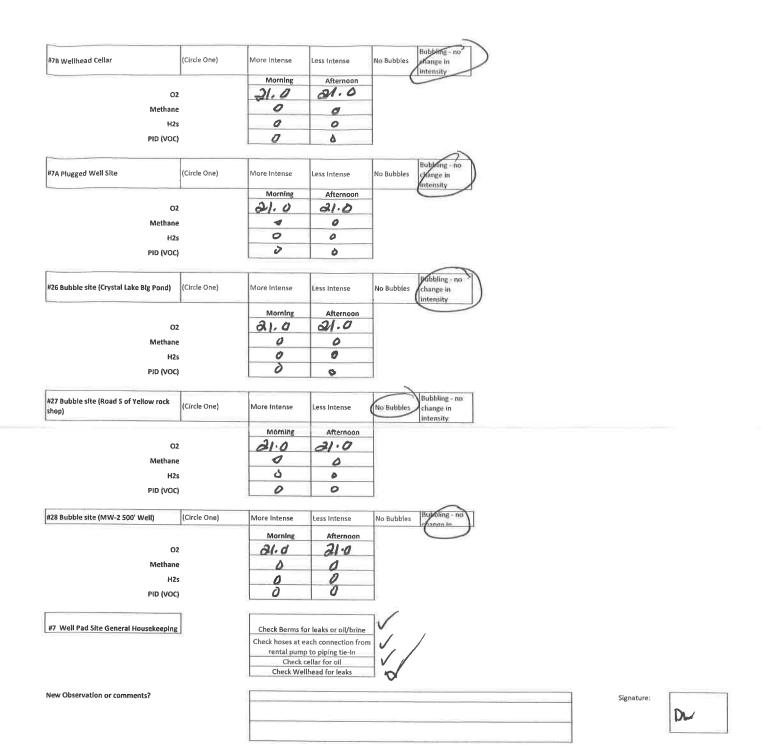
· Miscellaneous Comments: Slowed pump down 25RPM's at 7B

Sulphur Field Observation Daily Report (Dayshift)

Daily Westlake Water Well Readings	GPM	]			
Water Well #11	459.25				
Water Well #12	0.0				
Water Well #13	124.44				
Water Well #19	459.25 D.0 124.44 1248.6				
Water Well #40	0.0				
	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in
Site 1 (E of #22 BW)		Morning	Afternoon		Intensity
02	2	21.6	21-0		
H2S/Methane	}	0	0		
H29	s	0	0		
PID (VOC	)	0	6		
Site 3 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	change in
	-!	Morning	Afternoon		
OZ	2	21.0	21.0	-	
Methane		0	0		
H2s	<b>i</b>	0	0	1	
PID (VOC)	)	0	J		
Site 4 (Central Lake)	(Circle One)	Maré Intense	Less Intense	No Bubbles	change in intensity
		Morning	Afternoon	,	
02	!	21.0	21.0		
Methane	!	0	0		
H2s	;	0	0		
PID (VOC)	)	0	0		
Site 5 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Burbbling - no change in intensity
		Morning	Afternoon		
02		ard	21.0	_	
Methane		U	0	-	
H2s		0	0	-	
PID (VOC)			<u> </u>	_J	
Site 6 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bybbling - no change in intensity
		Morning	Afternoon		
OZ		<i>31-1</i>	21.0		
Methane		0	0	-	
H2s		0	0	-	
PID (VOC)		S	0	J	
Site 7 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
02		21.0	21.0	-	
Methane		0	0		
H2s		1	0		
PID (VOC)		d	0		



Site 21 (Central Lake)	(Circle One)	More intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
OZ		21.0	21.0		
Methane	,	D	d		
H2s	;	0	0		
PID (VOC)		0	٥	1	
<u> </u>					
Site 22 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Rubbling - no change in intensity
		Morning	Afternoon	4	
02		21.0	21.0		
Methane		0	٥		
H2s		0	0		
PID (VOC)		0	٥	1	
					•
Site 23 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Burbling - no change in intensity
		Morning	Afternoon		
02		21.0	21.0		
Methane		0	0		
H2s		0	0	Ť	
		U		-	
PID (VOC)			0		
Site 24 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no mange in intensity
		Morning	Afternoon		( )
02		21.0	21,0		
Methane		0	0	1	
H2s		6	0		
PID (VOC)		٥	0		
Site 25 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no mange in intensity
	I.	Morning	Afternoon		1
O2	I.		Afternoon		
O2 Methane		21.0	21.0		
Methane		21.0	A1.0		
Methane H2s		21.0	0		
Methane		A1.0	A1.0		<i>\( \)</i>
Methane H2s	(Circle One)	More Intense	0	No Bubbles	Bubbling - no onange in intensity
Methane H2s PID (VOC)		More Intense	Less Intense	No Bubbles	Bubbling - no
Methane H2s PID (VOC)		More Intense	Less Intense	No Bubbles	Bubbling - no shange in
Methane H2s PID (VOC) Site 19 (#4 BW Pond)		More Intense	Less Intense	No Bubbles	Bubbling - no shange in
Methane H2s PID (VOC) Site 19 (#4 BW Pond)	(Circle One)	More Intense  Morning	Less Intense  Afternoon	No Bubbles	Bubbling - no shange in
Methane H2s PID (VOC) site 19 (#4 BW Pond) O2 Methane	(Circle One)	More Intense  Morning	Less Intense Afternoon	No Bubbles	Bubbling - no
Methane H2s PID (VOC) lite 19 (#4 BW Pond)  O2 Methane H2s PID (VOC)	(Circle One)	More Intense  Morning	Less Intense Afternoon 31.0	No Bubbles	Bubbling - no
Methane H2s PID (VOC) iite 19 (#4 BW Pond)  O2 Methane H2s	(Circle One)	More Intense  Morning  3:0  9  Present	Less Intense Afternoon 31.0	No Bubbles	Bubbling - no
Methane H2s PID (VOC) lite 19 (#4 BW Pond)  O2 Methane H2s PID (VOC) lite 20 (Sheen on Crystal Creek (Big	(Circle One)	More Intense  Morning  O  O  O  O  O  O  O  O  O  O  O  O  O	Less Intense Afternoon  Not Present Afternoon	No Bubbles	Bubbling - no shange in
Methane H2s PID (VOC) lite 19 (#4 BW Pond)  O2 Methane H2s PID (VOC) lite 20 (Sheen on Crystal Creek (Big ond))	(Circle One)	More Intense  Morning  A1.0  Present  Morning  N/A	Less Intense Afternoon 31.0  Not Present Afternoon N/A	No Bubbles	Bubbling - no
Methane H2s PID (VOC) lite 19 (#4 BW Pond)  O2 Methane H2s PID (VOC) lite 20 (Sheen on Crystal Creek (Big	(Circle One)	More Intense  Morning  O  O  O  O  O  O  O  O  O  O  O  O  O	Less Intense Afternoon  Not Present Afternoon	No Bubbles	Bubbling - no
Methane H2s PID (VOC) lite 19 (#4 BW Pond)  O2 Methane H2s PID (VOC) lite 20 (Sheen on Crystal Creek (Big ond))	(Circle One)	More Intense  Morning  A1.0  Present  Morning  N/A	Less Intense Afternoon 31.0  Not Present Afternoon N/A	No Bubbles	Bubbling - no shange in



# Sulphur Field Observation Daily Report (Nightshift)

	5pm	6pm	7pm	8pm	9pm	10pm	11pm	12am	1am	2am	3am	4am
7b Tubing Pressure	69.9	69.7	69.5	69.1	69.6	69.5	69.1	69.4	69.6	69.2	69.3	69.2
7b Annulus Pressure	430.8	430.7	430.3	430.1	430.0	429.9	430.0	429.9	429.8	429.9	429.8	429.6
7b Injection Rate	315.3	315.2	315.7	315.5	316.4	316.7	316.3	316.9	317.6	316.7	317.2	317.1
7b Downhole Gauge	1415/91	1415/9	1415/91	1415/91	1414/91	1414/91	1414/91	1414/91	1414/91	1414/91	1414/91	1414/91
6x Pressure	144.1	144.0	144.0	144.0	143.9	143.9	143.9	143.9	143.9	143.9	1439	143.9
2 Tubing Pressure		245.7	. 4									246.4
2 Annulus Pressure		578.7							· ·		*	6028
4 Tubing Pressure		241.5										242,7
4 Annulus Pressure		249.6										251.1

Site 9 (#4 BW Pond)	Site 10 [Yellowrock #7]  Mel	Kellow "	7A Plugged Well Site	Site 1 (E of #22 BW)	2
OZ ALO Methane HZs PID (VOC)	#7) O2 2 1 0 Methane H2s Plb (voc)	Methane HZs PID (VOC)	PID (VOC)	OZ Pic	
(Circle One)		(Circle One)	(Circle One)	(Circle One)	
More Intense		More Intense	More Intense	More intense	
Less intense		Less Intense	Less Intense	Less intense	
No Bubbles		No Bubbles	No Bubbles	No Bubbles	
Bubbling - ro change in irtensity	change in intensity	Bubbling-ra	Bubbling - no change in latensity	Bubbling - no change in intensity	
6805	600	200	21	80	J
000	2000	000	211	80-	