Westlake US 2 Daily Report Date Reported: 1/13/2024

Pressure Data:

1/12/2024 @ 6PM

7B Tubing Press = 64.8 psig

7B Annulus Press = 426.6 psig

Downhole Pressure in 7B Tubing = 1412 psig

7B Brine Injection Rate = 315.1 GPM

6X Annulus Press = 145.4 psig

PPG 2 Tubing Pressure = 248.0 psig

PPG 2 Annulus Press = 370.7 psig

PPG 4 Tubing Pressure = 244.7 psig

PPG 4 Annulus Press = 253.7 psig

1/13/2024 @ 4AM

7B Tubing Press = 66.0 psig

7B Annulus Press = 427.3 psig

Downhole Pressure in 7B Tubing = 1413 psig

7B Brine Injection Rate = 315.1 GPM

6X Annulus Press = 145.1 psig

PPG 2 Tubing Pressure = 248.4 psig

PPG 2 Annulus Press = 375.9 psig

PPG 4 Tubing Pressure = 245.5 psig

PPG 4 Annulus Press = 254.4 psig

Site Observations:

-None

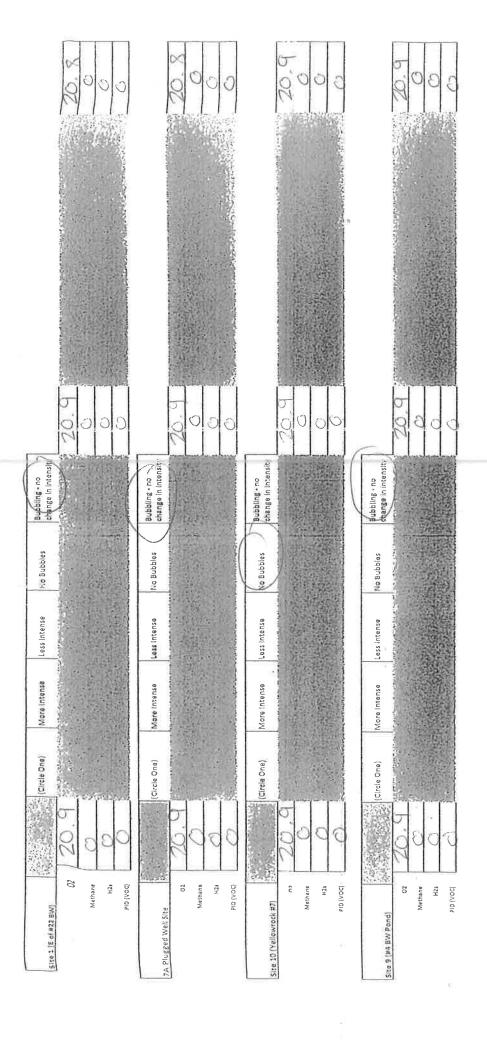
Operational Notes:

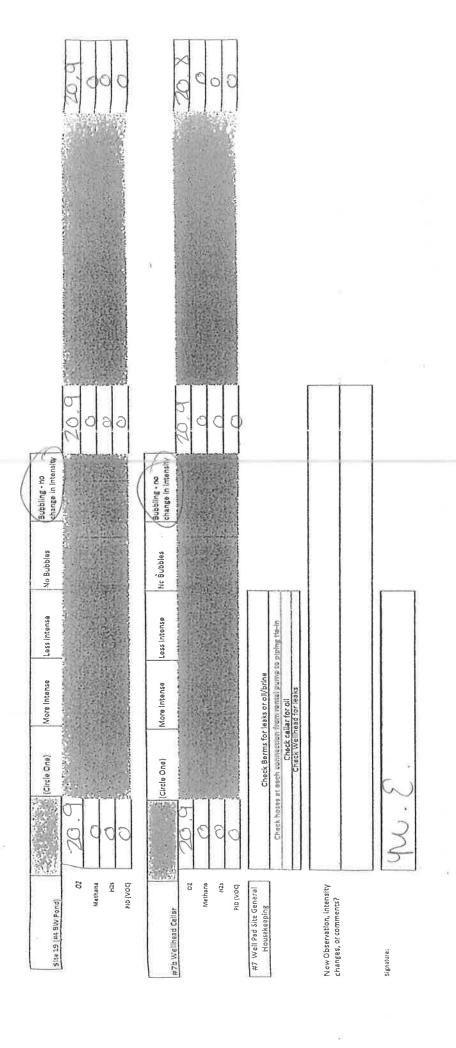
- -Central Lake water profile included in the attachment
- -Injection pump at #7 was switched due to power outage at Sulphur field and Starks field.
- -Gas removal or oil withdrawal:
 - -No gas was removed yesterday.
 - -No oil was bled from PPG 7 yesterday, volumes will be determined upon sale.
- -Monitoring wells:
 - -ERM and Walker Hill will return to the site on 1.15.24
- -Sub-surface Seismic:
 - -Long lead items have been ordered. We are still on track for installation in April.
- -Geo-mechanical Studies:
 - -Respec Phase 2 is on-going. Due on 1.26.24



Sulphur Field Observation Daily Report (Nightshift)

	5pm	6pm +	7pm	8pm	9pm	10pm	11pm_	12am	lam	2am	3am	4am.
To Tub ng Pressure	64.3	64.8	64.6	65.5	65.4	65.8	66.1	6ce. 3	66.4	66.5	66.7	66.0
7b Annulus Pressure	426.6	426.6	426-7	427.0	427.2	427.0	427.4	427.5	427.4	427.3	427.7	427.3
7b Injection Rate	315.0	315.1	315.8	315.4	315.8	315.6	315.7	316.1	315.0	315.9	315.4	316.1
75 Downhole Gauge	1412/91	1412/91	1412/91	1412/91	1413/91	1413/91	1413/91	1413/91	1413/91	1413/91	19/91	1913/91
Ex Pressure	145.4	145.4	145.3	145.3	145.3	145.3	145.2	145.2	145.2	145.2	145.2	145.1
2 Tubing Pressure		248.0										248.4
2 Annuius Pressure		370.7										375.9
a Tubing Pressure		244.7									ă	245.5
4 Annulus Pressure		253.7					- 4					254.9





Westlake

112/24

SUBJECT: Westlake Daily Operational Summary

#7 Brine Injection Source: #22, #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:
 - o Bled brine from cavern? Y or N (Circle One)
 - o Bled gas from annlus? Y or (N) (Circle One)
 - If yes, provide pressures below:
 - Before:

After:

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

After:

Miscellaneous Comments:

Both Starks & Sulphur fields down with power issues.

Starks power restored, started pulling from Starks line to 7 Bw@1Pm

Date: 14N.12, 2024

Sulphur Field Observation Dally Report (Dayshift)

Daily Westlake Water Well Readings	GPM	1			
Water Well #11	0.00				
Water Well #12	$\Omega(\Omega)$	1			
Water Well #13	103	1			
	Willia	Ħ			
Water Well #19	TTTU.	Ц			
Water Well #40	0.00	J			
n n	(Circle One)	More Intense		l	Bubbling - no
Site 1 (E of #22 BW)	(Circle Cine)	lviore intense	Less Intense	No Bubbles	change in
		Morning	Afternoon		
02		120.01		-	
H2S/Methane	:	0			
H2s	:	Q			
PID (VOC)					
					Bubbling - no
Site 3 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	change in
		Morning	Afternoon		intensity
02		21.1	21.0		
Methane			1		
H2s		8	1 0		
PIO (VOC)		0	1 6		
PIO (VOL)				j	
	Annual Control of the				Bubbling - no
ite 4 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	change in
165	2 3	Morning	Afternoon	-	Intensity
OZ		21.1	21.0		
Methane		0	0		
H2s		0	T ŏ	-	
		- A	1	-	
PID (VOC)				1	
	Various a			1	Bubbling - no
te 5 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	change in
		Morning	Afternoon		Vinterisity
O2		21.1	21.0	7	
Methane		(2)	0		
H2s		Ŏ	Ö		
PID (VOC)		ŏ	ŏ	1	
					-2
	(Circle One)				Bubbling - no
e 6 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	change in
		Morning	Afternoon		Otensity
O2		21.1	21.0		
Methane		0	()		
H2s		0	U		
PID (VOC)		Ü	0	1	
2				-	_
	(Circle One)	Western .	Westo.		Bubbling - no
e 7 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	change in
		Morning	Afternaon		intensity
O2		21.1	210		
Methane		()	()	1	
H2s	1	0	ŏ		
PID (VOC)		()	15	1	
* 1D (*OC)				1	

	_				
Site 8 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - na change in intensity
		Morning	Afternoon		
02	,	7	210		
02		1	1210	-	
Methane		0	0		
H2s		()	0		
ND MOS		n	0		
PID (VOC)					
Site 9 (#4 BW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		Internativ
		2120	21.0		
02		209	21.0	4	
Methane		0	0	_0_	
H2s		10	0	1	
PID (VOC)		0	0		
				_	
ilte 10 (Yellow rock #7)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon	_	
02		120.9			
			1		
Methane		<u> </u>		-	
H2s		\square			
PID (VOC)		5			
TID (VOC)				_1	
(c. 42 (C				1	Woobling - n
ite 12 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	change in otensity
		Morning	Afternoon		
02		110	1210		
		(A)	6	-	
Methane		-0-	1 0		
H2s		()	0		
PID (VOC)		Ü	()		
ite 14 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
02		310	12.0	7	
		61-0	(2)		
Methane		<u> </u>			
H2s		0		P	
PID (VOC)		()	15	-	
FID (VOC)		0			
ite 17 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
02		12(0)	21.0		
Methane		(1)	M	7	
		- X	1 2		
H2s		0	0		
PID (VOC)		U	O		
te 18 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bulbbling - no change in intensity
		Morning	Afternoon		
Oz		1210	1210		
Methane		^	10		
		10	Ď	-	
H2s		()	V V		
PID (VOC)		(A)	()		
PID (VOC)					

Site 21 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
02	:	21.0	121.0		
Methane		()	0	2	
H2s		n	0		
		1	10	1	
PID (VOC)				1	
Site 22 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling no change in ligtensity
		Morning	Afternoon		
02		210	121.0	1	
Methane		0	D		
H2s		Ω	0	1	
PID (VOC)		17	0		
FID (VOC)				J	
Site 23 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
02		710	41.()		
Methane		0	0		
H2s		0	0		
PID (VOC)		1	Ü	1	
rib (40c)		<u> </u>		- Ya	
	-		1		gabbling no
Site 24 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	change in intensity
		Morning	Afternoon		
02		11.0	21.0		
Methane			0		
H2s	Ų	U			
PID (VOC)		0	U		
			1		1
ilte 25 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
02		21.0	210		
Methane		n	0		
H2s		iń	10	1	
				1	
PID (VOC)			D	J	
					Byobling - no
ite 19 (#4 BW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	change in intensity
		Morning	Afternoon	-	
02		410	100		
Methane		0	O .		
H2s		0	U		
PID (VOC)		0	0		
ita 20 (Shace on Control				9	
ite 20 (Sheen on Crystal reek (Big Pond))	(Circle One)	Present	Not Present		
Taright Short		Morning	Afternoon		
02		N/A	N/A		
Methane				1	
	4	N/A	N/A	-	
H2s		N/A	N/A	-	
PID (VOC)		N/A	N/A	1	

#7B Wellhead Cellar	(Circle One)	More Intense	Less Intense	No Bubbles	Pubbling - no change in ntensity
02	Morning)) , O	Afternoon 2\0		<u></u>	
Methane	0	0	-		
H2s PID (VOC)		0	3	1	
7A Plugged Well Site	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
02		Morning 20.9	Afternoon 2/10		
Methane H2s PID (VOC)		0	1 8		
		Ö	3		
#26 Bubble site (Crystal Lake Big Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
02		704	17/0	-	
Methane H2s	0	0	-		
PID (VOC)	3	13			

#7 Well Pad Site General Housekeeping Check Berms for leaks or oil/brine
Check hoses at each connection from
rental pump to piping tie-in
Check cellar for oil
Check Welihead for leaks

New Observation or comments?

Fila samples, a central lake

Signature:

A

Sulphur Dome - Calcasieu Parish, Louisiana		Central Lake Water Column Profile							
Depth (ft): 516 Top (Blue) Middle (Yellow) Bottom (Red)									
Top (Blue) Middle (Yellow) Bottom (Red)	5	Date:	1/12/24	Time:	8:48				
PH 5.5 7.51 7.54 SC (us/cm) 3236 3303 3268 ORP (mV) 69 61 81 Temp (°C) 15.6 16.0 16.3 TDS (ppm) 2466 2544 2509 Date:		Depth (ft): 5 6							
SC (us/cm) 3236 3303 3268			Top (Blue)	Middle (Yellow)	Bottom (Red)				
ORP (mV) 64 (b) 81 Temp (°C) 15.16 16.0 16.3 TDS (ppm) 2466 2544 2504 Date: Time: Depth (ft): Top (Blue) Middle (Yellow) Bottom (Red) PH SC (uS/cm) ORP (mV) Temp (°C) TDS (ppm) Date: Time: Depth (ft): Top (Blue) Middle (Yellow) Bottom (Red) PH SC (uS/cm) ORP (mV) Temp (°C) TDS (ppm) Date: Time: Depth (ft): Top (Blue) Middle (Yellow) Bottom (Red) PH SC (uS/cm) ORP (mV) Temp (°C) TDS (ppm) Date: Time: Depth (ft): Top (Blue) Middle (Yellow) Bottom (Red) PH SC (uS/cm) Date: Time: Depth (ft): Top (Blue) Middle (Yellow) Bottom (Red) PH SC (uS/cm) Date: Time: Depth (ft):			5.5	7.51	7.54				
Temp (°C) 15.0 10.0 10.3 TDS (ppm) 2400 2544 2509 Date:	Cond		3236	3303	3268				
Date: Time: Depth (ft): Top (Blue) Middle (Yellow) Bottom (Red) PH SC (uS/cm) Date: Time: Depth (ft): Top (Blue) Middle (Yellow) Bottom (Red) PH Depth (ft): Top (Blue) Middle (Yellow) Bottom (Red) PH SC (uS/cm) ORP (mV) Temp (°C) TDS (ppm) Date: Time: Depth (ft): Top (Blue) Middle (Yellow) Bottom (Red) PH Depth (ft): Top (Blue) Middle (Yellow) Bottom (Red) PH Conal SC (uS/cm) SC (uS/cm) Date: Time: Depth (ft): Top (Blue) Middle (Yellow) Bottom (Red) PH SC (uS/cm) SC (uS/cm) Conal SC (uS/cm) S		The second second		61	81				
Date: Time: Depth (ft): Top (Blue) Middle (Yellow) Bottom (Red) pH SC (uS/cm) ORP (mV) Temp (°C) TDS (ppm) Date: Time: Depth (ft): Top (Blue) Middle (Yellow) Bottom (Red) pH SC (uS/cm) ORP (mV) Temp (°C) TDS (ppm) Date: Time: Depth (ft): Top (Blue) Middle (Yellow) Bottom (Red) pH SC (uS/cm) Canal SC (uS/cm)	ı	Temp (°C)	15.6	16.0	16.3				
Depth (ft):		TDS (ppm)	2486	2544	2509				
Depth (ft):									
Top (Blue) Middle (Yellow) Bottom (Red)				Time:					
Date: Time: Depth (ft): Temp (°C) TDS (ppm) Date: Top (Blue) Middle (Yellow) Bottom (Red) Date: Time: Depth (ft): Top (Blue) Middle (Yellow) Bottom (Red) Date: Time: Depth (ft): Top (Blue) Middle (Yellow) Bottom (Red) Date: Time: Depth (ft): Top (Blue) Middle (Yellow) Bottom (Red) Date: Top (Blue) Middle (Yellow) Bottom (Red) Date: Top (Blue) Middle (Yellow) Date: Top (Blue) Middle (Yellow) Date: Top (Blue) Date:		Depth (ft):	4-10-11						
Cond SC (us/cm) ORP (mV) Temp (°C) TDS (ppm) Date: Time: Depth (ft): Top (Blue) Middle (Yellow) Bottom (Red) pH SC (us/cm) ORP (mV) Temp (°C) TDS (ppm) Date: Time: Depth (ft): Top (Blue) Middle (Yellow) Bottom (Red) pH SC (us/cm) ORP (mV) Temp (°C) TDS (ppm)			Top (Blue)	Middle (Yellow)	Bottom (Red)				
ORP (mV) Temp (°C) TDS (ppm) Date: Time: Depth (ft): Top (Blue) Middle (Yellow) Bottom (Red) pH SC (uS/cm) ORP (mV) Temp (°C) TDS (ppm) Date: Time: Depth (ft): Top (Blue) Middle (Yellow) Bottom (Red) pH SC (uS/cm) SC (uS/cm)									
Temp (°C) TDS (ppm)	Cond -								
Date: Time: Depth (ft): Top (Blue) Middle (Yellow) Bottom (Red) pH SC (uS/cm) ORP (mV) Temp (°C) TDS (ppm) Date: Time: Depth (ft): Top (Blue) Middle (Yellow) Bottom (Red) pH SC (uS/cm)				W .	1				
Date: Time: Depth (ft): Top (Blue) Middle (Yellow) Bottom (Red) pH SC (uS/cm) ORP (mV) Temp (°C) TDS (ppm) Date: Time: Depth (ft): Top (Blue) Middle (Yellow) Bottom (Red) pH Conal SC (uS/cm)		With the second second second							
Depth (ft): Top (Blue) Middle (Yellow) Bottom (Red) pH SC (uS/cm) ORP (mV) Temp (°C) TDS (ppm) Date: Time: Depth (ft): Top (Blue) Middle (Yellow) Bottom (Red) pH SC (uS/cm)		TDS (ppm)	WE THEN IN COLUMN TO THE REAL PROPERTY.						
Depth (ft): Top (Blue) Middle (Yellow) Bottom (Red) pH SC (uS/cm) ORP (mV) Temp (°C) TDS (ppm) Date: Time: Depth (ft): Top (Blue) Middle (Yellow) Bottom (Red) pH SC (uS/cm)		Data		Time					
Cond. Top (Blue) Middle (Yellow) Bottom (Red) pH SC (uS/cm) ORP (mV) Temp (°C) TDS (ppm) Date: Time: Depth (ft): Top (Blue) Middle (Yellow) Bottom (Red) pH SC (uS/cm) SC (uS/cm)				Time:					
PH SC (uS/cm) ORP (mV) Temp (°C) TDS (ppm)		Depth (it):	Ton (Diva)	6.4: J11. (57.11. 3	5 11 15 15				
Cond. SC (uS/cm) ORP (mV) Temp (°C) TDS (ppm) Date: Time: Depth (ft): Top (Blue) Middle (Yellow) Bottom (Red) pH SC (uS/cm)			Top (Blue)	iviladie (Yellow)	Bottom (Red)				
ORP (mV) Temp (°C) TDS (ppm) Date: Time: Depth (ft): Top (Blue) Middle (Yellow) Bottom (Red) pH SC (uS/cm)	0.								
Temp (°C)	Cond.								
Date: Time: Depth (ft): Top (Blue) Middle (Yellow) Bottom (Red) pH SC (uS/cm)	1								
Date: Time: Depth (ft): Top (Blue) Middle (Yellow) Bottom (Red) pH SC (uS/cm)	ŀ								
Depth (ft): Top (Blue) Middle (Yellow) Bottom (Red) pH SC (uS/cm)	_	DS (ppm)		N Dall Sould will be used when					
Depth (ft): Top (Blue) Middle (Yellow) Bottom (Red) pH SC (uS/cm)		Date		Time					
Top (Blue) Middle (Yellow) Bottom (Red) pH SC (uS/cm)				rine.					
Cond SC (uS/cm)	ŀ	ocpen (rej.	Ton (Rlug)	Middle (Valleys)	Dottom (Dod)				
Conal SC (uS/cm)		На	Top (blue)	wildute (Tellow)	Bottom (Red)				
	Cond								
Temp (°C)	Ī								
TDS (ppm)									