Westlake US 2 Daily Report Date Reported: 8/31/2023

### **Pressure Data:**

8/30/2023 @ 6PM

7B Tubing Press = 70.4 psig
7B Annulus Press = 427.8 psig
Downhole Pressure in 7B Tubing = 1415 psig
7B Brine Injection Rate = 305.6 GPM
6X Annulus Press = 183.5 psig
PPG 2 Tubing Pressure = 237.0 psig
PPG 2 Annulus Press = 822.9 psig

8/31/2023 @ 4AM

7B Tubing Press = 70.1 psig
7B Annulus Press = 426.9 psig
Downhole Pressure in 7B Tubing = 1415 psig
7B Brine Injection Rate = 305.5 GPM
6X Annulus Press = 183.3 psig
PPG 2 Tubing Pressure = 237.1 psig
PPG 2 Annulus Press = 823.0 psig

## **Site Observations:**

-Brown substance was observed mixed in with a floating algae sheen at the bulkhead in central lake. Samples will be taken today to determine if its hydrocarbons. Visual observations suspect that the substance is organic matter.

# **Operational Notes:**

-None



## Sulphur Field Observation Daily Report (Nightshift)

	5pm	6pm	7pm	8pm	9pm	10pm	11pm	12am	1am	2am	3am	4am
	69.3	70.4	69.9	69.6	70.6	69.9	70.5	69.8	70.3	70.3	70.4	70.1
7b Tubing Pressure	11071	11779	U78 A	1177(1	4275	4271	4274	4275	426.9	427.3	427.1	426.9
7b Annulus Pressure	921-6	961.0	705 D	705	20117	3055	2050	3050	3057	3050	305.1	305.5
7b Injection Rate	304.2	305.6	300.0	305.1	304.1	300.0	1415/an	305.0	1415/02	1415/03	111157	1415/00
7b Downhole Gauge	1415/93	1415/93	1415/93	1415/93	1919/93	1415/93	1910/93	1913/93	793	193	1913	79.3
78 0011111111111111111111111111111111111	183.5	183.5	183.5	183.5	183.5	183.4	183.4	183.4	183.3	183.3	183.3	183.5
6x Pressure		237.0										237.1
2 Tubing Pressure		231.0										823.0
2 Annulus Pressure		322.9										0000
					,							
		(Circle One)	More Intense	Less Intense		Bubbling - no hange in intensity					and attacked a March 19	
Site 1 (E of #22 BW) 02	20.9	E MATERIAL S	Sign Sink		Towns Line		20.8					210
Methane	0						0					0
H2s	0				RUNDING LAN		0					O
PID (VOC)		ASSESSMENT OF THE PARTY OF THE		1		Bubbling - no						
7A Plugged Well Site		(Circle One)	More Intense	Less Intense		change in Intensity			ang Arm Spring Are Spring		mannes dic	200
O2	20.8						20.8					20.9
Methane	0						0					0
H2s	0					111	0					0
PID (VOC)		2,000,000,000,000				Bubbling - no						
Site 10 (Yellowrock #7)		(Circle One)	More Intense	Less Intense		thange in intensity	75. 0	example of the second		minocycity (100		71.6
02	20.9						20.8					6
Methane	0						0					Ö
HZs PID (VOC)	0					, and the second	_0_1			1.176	্ তেওঁ	0

Date: 8-30-23

# Sulphur Field Observation Daily Report (Dayshift)

Site 1 (E of #22 BW)	(Circle One)		Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
02		4.0	21.1		
H2S/Methane		0	0		
H2s		0.0	0.0		
PID (VOC)		0.0	0.0		
Site 3 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in Intensity
		Morning	Afternoon	4	
02		20.4	01.0		
Methane		0	10		
H2s		0.0	0.0		
PID (VOC)		0.0	00		
			10.0		
Site 4 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon	-	~
02		20.9	210		
Methane		0	0		
H2s		0.0	0.0		
PID (VOC)		0.0	DN		
				45	
Site 5 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
02		20.9	21.0		
Methane			0		
H2s		0,0	0.0		
PID (VOC)		0.0	0.0		
ite 6 (Central Lake)	Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in
		Morning	Afternoon		intensity
O2		20.9	21.0		
Methane		0	0		
H2s		0.0	0.0		
PID (VOC)		0.0		1	
				-1	
	200				
(Central Lake)	Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
te 7 (Central Lake)	Circle One)	Morning	Less Intense  Afternoon	No Bubbles	Bubbling - no change in intensity
te 7 (Central Lake)	Circle One)			No Bubbles	change in
te 7 (Central Lake)	Circle One)	Morning		No Bubbles	change in
te 7 (Central Lake)	Circle One)	Morning 20.9		No Bubbles	change in

F					
Site 8 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in Intensity
		Morning	Afternoon		
02		20.9	210		
Methane		0	10		
H2s		0.0	0.0		
PID (VOC)		0.0	0.0	1	
Site 9 (#4 BW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
0.2		Morning	Afternoon		
02		21.0	031	-	
Methane		20	00	1	
H2s		0.0	0.0	-	
PID (VOC)		0.0	0-0	J	
Site 10 (Yellow rock #7)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
03		Morning	Afternoon		
02		40	d-131	-	
Methane	00	OD	_		
H2s		0.0	0.0		
PID (VOC)		0.0	0.0		
Site 12 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		20.9	Afternoon		
O2			0.0	-	
Methane		0	00	-	
H2s		0.0	0.0		
PID (VOC)		0.0	().0	_	
ilte 17 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon	1	
02		20.9	21.0		
Methane		9	0	1	
H2s		0.0	0.0		
PID (VOC)		9.0	0.0	1	
					0
ite 18 (Central Lake)	(Circle One)	More intense	Less Intense	No Bubbles	Bubbling - No change in intensity
OZ		Morning 9	Afternoon		
Methane		9	0		
H2s		0.0	0.0		
PID (VOC)		0.0	0.0	1	
				-	
te 21 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling no change in intensity
		Morning	Afternoon		1
02	9	29.1	21.0		3
Methane			0	-	
H2s		0,0	0.0		
PID (VOC)		0.0	0.0	]	

Morning Afternoon  20.9  Methane H2s PID (VOC)  More Intense H2s PID (VOC)  Morning Afternoon  O2 Methane H2s PID (VOC)  Morning Afternoon  O2 Methane H2s PID (VOC)  More Intense Less Intense No Bubbles  Bubbling - rhance in.  Morning Afternoon  O2 Methane H2s PID (VOC)  More Intense Less Intense No Bubbles  Bubbling - rhance in.  Morning Afternoon  O2 Methane H2s PID (VOC)  Morning Afternoon  O2 Methane H2s PID (VOC)  Morning Afternoon  O3 Methane H2s PID (VOC)  Morning Afternoon  O4 D5 D6 D7 D7 D8
Methane H2s PID (VOC)  Site 23 (Central Lake)  O2 Methane H2s PID (VOC)  More Intense Less Intense No Bubbles Butbling - change in intensity  Morning Afternoon  O2 Methane H2s PID (VOC)  More Intense Less Intense No Bubbles Butbling - change in intensity  Morning Afternoon  O2 Methane H2s PID (VOC)  More Intense Less Intense No Bubbles Butbling - change in intensity  Morning Afternoon  O2 Methane H2s PID (VOC)  More Intense Less Intense Less Intense No Bubbles Butbling - change in intensity  Morning Afternoon  O2 Methane H2s PID (VOC)  More Intense Less Intense No Bubbles Butbling - change in intensity  Morning Afternoon  O2 Methane H2s PID (VOC)  Morning Afternoon  O3 Methane M2s PID (VOC)  Morning Afternoon  N/A N/A N/A N/A N/A N/A N/A N/A N/A N/
Methane H2s PID (VOC)  More Intense  Less Intense  No Bubbles  Butbling - chalge in intensity  Morning Afternoon  Description  Morning Afternoon  O2  Methane H2s PID (VOC)  More Intense  Less Intense  No Bubbles  Butbling - chalge in intensity  No Bubbles  Butbling - chalge in intensity  Morning Afternoon  O2  Methane H2s PID (VOC)  More Intense  Less Intense  No Bubbles  Butbling - chalge in intensity  No Bubbles  Butbling - chalge in intensity  Morning Afternoon  O2  Methane H2s PID (VOC)  Morning Afternoon  O2  Methane H2s PID (VOC)  Morning Afternoon  O3  Methane H2s PID (VOC)  N/A  M/A  N/A  N/A  N/A  N/A  N/A  N/A
PID (VOC)  No Bubbles  Butbling - chalge in interly  Morning Afternoon  O2  Methane  H2s  PID (VOC)  More Intense  Less Intense  No Bubbles  Butbling - chalge in interly  No Bubbles  Butbling - chalge in interly  Morning Afternoon  O2  Methane  H2s  PID (VOC)  Morning Afternoon  O2  Methane  H2s  PID (VOC)  Morning Afternoon  O2  Methane  H2s  PID (VOC)  Morning Afternoon  O3  Methane  H2s  PID (VOC)  Morning Afternoon  O4  Morning Afternoon  O5  Morning Afternoon  O6  Morning Afternoon  O7  Methane  H2s  PID (VOC)  Morning Afternoon  O8  Morning Afternoon  O9  Methane  H2s  PID (VOC)  N/A  Morning Afternoon  O7  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/
Site 23 (Central Lake)  (Circle One)  More Intense  Less Intense  No Bubbles  Bubbling - chalge in intensity  O2  Methane  H2s  PID (VOC)  More Intense  Less Intense  No Bubbles  Bubbling - chalge in intensity  No Bubbles  Bubbling - chalge in intensity  Morning  Afternoon  O2  Methane  H2s  PID (VOC)  More Intense  Less Intense  No Bubbles  Bubbling - chalge in intensity  No Bubbles  Bubbling - chalge in intensity  Morning  Afternoon  O2  Methane  H2s  PID (VOC)  More Intense  Less Intense  No Bubbles  Bubbling - chalge in intensity  Afternoon  O2  Morning  Afternoon  O2  Methane  H2s  PID (VOC)  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/
Site 23 {Central Lake}  (Circle One) More Intense Less Intense No Bubbles Butbling - charge in intensity  O2  Methane H2s PID (VOC)  O2  Methane H2s PID (VOC)  More Intense Less Intense No Bubbles  Butbling - charge in intensity  Morning Afternoon O2  Methane H2s PID (VOC)  More Intense Less Intense No Bubbles  Butbling - charge in intensity  Morning Afternoon O2  Methane H2s PID (VOC)  More Intense Less Intense No Bubbles  Butbling - charge in intensity  No Bubbles  Butbling - charge in intensity  Afternoon O2  Methane H2s O0 O1
Morning   Afternoon   More Intense   Less Intense   No Bubbles   Change in intentity
Site 23 (Central Lake) (Circle One) More Intense Less Intense No Bubbles change in intentity    Morning   Afternoon   Afternoo
Methane H2s PID (VOC)  More Intense  Morning Afternoon  O2 Methane H2s PID (VOC)  More Intense  Morning Afternoon  O2 Methane H2s PID (VOC)  More Intense  Morning Afternoon  O2 Methane H2s PID (VOC)  More Intense  Less Intense  No Bubbles  Bubbling - Icharke in.  Bubbling - Icharke in.  Morning Afternoon  O2 Methane H2s PID (VOC)  More Intense  Less Intense  Included  Intensity  Morning Afternoon  O2 Methane H2s PID (VOC)  Morning Afternoon  O2 Methane H2s PID (VOC)  N/A Methane N/A
Methane H2s PID (VOC)  More Intense  Morning  Afternoon  O2 Methane H2s PID (VOC)  More intense  Morning  Afternoon  O2 Methane H2s PID (VOC)  More intense  Less Intense No Bubbles  Bubbling - Charles in Charl
PID (VOC)    Circle One)   More Intense   Less Intense   No Bubbles   Bubbling - Intense   Intense   No Bubbles   Bubbling - Intense   I
Site 24 (Central Lake) (Circle One) More Intense Less Intense No Bubbles Bubbling - Charles in Morning Afternoon  O2 Methane H2s PID (VOC) O.O.O.O.O.O.O.O.O.O.O.O.O.O.O.O.O.O.O.
Site 24 (Central Lake) (Circle One) More Intense Less Intense No Bubbles Introduction of the Present Circle One) More Intense Less Intense No Bubbles Intense
Morning Afternoon  O2  Methane  H2s  PID (VOC)  More intense  Morning Afternoon  O2  Morning Afternoon  O3  Morning Afternoon  O4  Morning Afternoon  O4  Morning Afternoon  O5  Methane  H2s  PID (VOC)  Methane  H2s  PID (VOC)  Circle One)  Morning Afternoon  O6  Morning Afternoon  O7  Morning Afternoon  O8  Morning Afternoon  NA  NA  NA  NA  NA  NA  NA  NA  NA  N
Morning Afternoon  O2  Methane H2s PID (VOC)  More Intense  Corcle One)  More Intense  Morning Afternoon  O2  Methane H2s PID (VOC)  Morning Afternoon  O2  Methane H2s PID (VOC)  Morning Afternoon  O3  Methane H2s PID (VOC)  Morning Afternoon  O4  Morning Afternoon  Afternoon  O5  Morning Afternoon  Afternoon  NA  NA  NA  NA  NA  NA  NA  NA  NA  N
Methane H2s PID (VOC)  More intense  Less intense  Morning  Afternoon  O2 Methane H2s PID (VOC)  Morning  Afternoon  O2 Methane H2s PID (VOC)  Circle One)  Morning  Afternoon  O3 Morning  Afternoon  O4 Morning  Afternoon  O5 Morning  Morning  Afternoon  NA N/A N/A N/A N/A N/A N/A N/A N/A N/A
H2s PID (VOC)    Circle One)   More intense   Less intense   Not Bubbling - Change in intensity
PID (VOC)  Circle One)  More intense  Less intense  No Bubbling - Charling in intensity  Morning  Afternoon  2.0  Methane  H2s  PID (VOC)  Dite 20 (Sheen on Crystal Creek (Big Pond))  O2  Morning  Morning  Afternoon  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/
Morning Afternoon  O2  Methane  H2s  PID (VOC)  O2  Morning Afternoon  O3  Morning Afternoon  O4  Morning Afternoon  O5  Morning Afternoon  O6  O7  O7  Morning Afternoon  O7  Morning Afternoon  O8  Morning Afternoon  Not Present  Morning Afternoon  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/
Morning Afternoon  O2  Methane  H2s  PID (VOC)  Circle One)  O2  Morning  Afternoon  Afternoon  O3  Morning  Afternoon  Afternoon  O4  Morning  Afternoon  Not Present  Morning  Afternoon  Not Present  Morning  Afternoon  Not Present  Morning  Afternoon  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/
Morning Afternoon  O2  Methane  H2s  PID (VOC)  Circle One)  O2  Morning  Afternoon  Afternoon  O3  Morning  Afternoon  Afternoon  O4  Morning  Afternoon  Not Present  Morning  Afternoon  Not Present  Morning  Afternoon  Not Present  Morning  Afternoon  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/
Morning Afternoon  O2  Methane  H2s  PID (VOC)  OOO  OOO  OTHER OF Present  Morning Afternoon  OOO  OOO  OOO  OOO  OOO  OOO  OOO
Methane H2s PID (VOC)  Gite 20 (Sheen on Crystal Creek (Big Pond))  O2 N/A Methane H2s N/A
H2s PID (VOC)  O O O O  Site 20 (Sheen on Crystal Circle One)  O2 N/A N/A  Methane N/A N/A  H2s N/A N/A  N/A N/A  N/A N/A
PID (VOC)  O.O. Present  Ite 20 (Sheen on Crystal reek (Big Pond))  O2 N/A N/A  Methane N/A N/A  H2s N/A N/A  N/A N/A  N/A N/A
ite 20 (Sheen on Crystal (Circle One) Present  Morning Afternoon N/A
Circle One
Circle One
O2 N/A N/A N/A Methane N/A N/A N/A N/A N/A
Methane N/A N/A N/A N/A N/A
H2s N/A N/A
PUD five at
PID (VOC) N/A N/A
7B Wellhead Cellar (Circle One) More Intense Less Intense No Bubbles Change in intensity
Morning Afternoon
02
Methane
H2s 0,0 0.0
PID (VOC)
1
7A Plugged Well Site (Circle One) More Intense Less Intense No Bubbles change in intensity
Morning Afternoon
02 21.0 21.1
Methane O
21.0 21.1

				#6					
#26 Bubble site (Crystal Lake Big Pond)	(Circle One)	More intense	Less Intense	No Bubbles	Bubbling - no change in intensity				
		Morning	Afternoon						
02		21.0	21.0						
Methane			0						
H2s		0.0	0.0						
PID (VOC)		0.0	0.0						
#7 Well Pad Site General Housekeeping		Check hoses at e rental pump Check o	or leaks or oil/brine ach connection from o to piping tie-in cellar for oil thead for leaks	9					
New Observation or comments?		Sta	rel Ce vil Co en up te mo	II to	FZ FZ	FUIL 8-30-2	3	Signature:	EV