Westlake US 2 Daily Report Date Reported: 8/12/2023

#### **Pressure Data:**

8/11/2023 @ 6PM

7B Tubing Press = 85.1 psig
7B Annulus Press = 434.1 psig
Downhole Pressure in 7B Tubing = 1422 psig
7B Brine Injection Rate = 294.9 GPM
6X Annulus Press = 189.7 psig
PPG 2 Tubing Pressure = 219.0 psig
PPG 2 Annulus Press = 731.8 psig

8/12/2023 @ 4AM

7B Tubing Press = 91.4 psig
7B Annulus Press = 443.1 psig
Downhole Pressure in 7B Tubing = 1431 psig
7B Brine Injection Rate = 287.4 GPM
6X Annulus Press = 190.1 psig
PPG 2 Tubing Pressure = 219.3 psig
PPG 2 Annulus Press = 735.5 psig

## **Site Observations:**

-none

## **Operational Notes:**

- -MIT testing on #22 brine well completed; successful test
- -Brine injected into #7 is coming from the Starks dome
- -Injection pump issues resolved
- -Plan to start constant injection rate test tomorrow
- -central lake water profile attached



### Sulphur Field Observation Daily Report (Nightshift)

	5pm	6pm	7pm	8pm	9pm	10pm	11pm	12am	1am	2am	3am	4am
* (6	83.1	85.1	84.4	86-3	85.9	86.5	87.0	88.1	89.0	89.6	90.4	91.4
7b Tubing Pressure	U335	11341	435.1	435.7	436.6	438.0	438.7	440.2	440.5	441.7	441.9	443.1
7b Annulus Pressure	7011-	20110	7au 1	7au 7	203 0	294.0	7au 3	794.8	289.0	2885	287.4	287.4
7b Injection Rate	294.5	14776-	14734	14246	14756-	1425/13	142762	142863	1429/03	142963	143993	143162
7b Downhole Gauge	193	1-12-743	120 0	1901 9	190 8	743	189.9	190.0	190.0	190 0	190.1	1901
6x Pressure	189.7	189.7	189.8	184.8	189.8	189.9	107.7	170.0	170.0	10.0	1 10	7193
2 Tubing Pressure		219.0										735.5
2 Annulus Pressure		731.8										33.3
							i					
		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in Intensity					monantenetro describ	
Site 1 (E of #22 BW) 02	20.9			oles as			20.7					70.8
Methane	0				Shirt No.		0					0
H2s PID (VOC)	0						0					_0_
	NEW CENTER	(Circle One)	More Intense	Less Intense	© Bubbles	Bubbling - no change in intensity						•
7A Plugged Well Site	120.8						70.7					20.8
Methana	0						8					0
HZs PID (VOC)	0					LIEW (IT	0					0
1.5(150)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no						
Site 10 (Yellowrock #7)	1207	(Circle One)	Mote Interise	pess titterise		change in intensity	ZO.8					20.8
O2 Methane	20.7						0					0
H2s	0						0					8
PID (VOC)	0	7 3 5 5 5		NAME OF TAXABLE PARTY.	SECTION OF THE PERSON OF THE P	THE PERSON NAMED IN		Contract of the second	The state of the state of the	mer report of Artistant		

		Central Lake Water Column Profile							
	Su	Sulphur Dome - Calcasieu Parish, Louisiana							
8	Dat	e: 8.11-23							
	Depth (fi	1: 6 11		e: 7:30 an					
		Top (Blue	4/12 10.	WILL TO THE TOTAL PROPERTY OF THE TOTAL PROP					
	p	100		The second of th					
Cond	SC (uS/cm	101	7.75	7.58					
	ORP (m)		2588	2593					
	Temp (°C	101	18	-197					
	TDS (ppm	V.	30.6	31.1					
	Build State of Co.	1935	1888	1885					
ű	Date	:	Time						
	Depth (ft)	:							
		Top (Blue	Middle (Yellow)	Dett. (b. 6					
	pH		(Tellow)	Bottom (Red)					
Cond -	SC (uS/cm)								
	ORP (mV)								
	Temp (°C)								
	TDS (ppm)								
	Date:		Time:						
	Depth (ft):								
		Top (Blue)	Middle (Yellow)	Bottom (Red)					
0	рН		V 555 5 5 7	oottom (ked)					
Cond.	SC (uS/cm)								
	ORP (mV)								
	Temp (°C)								
	TDS (ppm)								
1									
-	Date:		Time:						
	Depth (ft):								
		Top (Blue)	Middle (Yellow)	Bottom (Red)					
Cond	pH		X.	(iica)					
Lond	SC (uS/cm)								
-	ORP (mV)								
-	Temp (°C)								
_	TDS (ppm)								

# Sulphur Field Observation Daily Report (Dayshift)

					-10
Site 1 (E of #22 BW)	(Circle One)	More intense	Less Intense	No Bubbles	Bubbling - no change in otensity
		Morning	Afternoon		Additional
02		91.0	21.1		
H2S/Methane		0	0		
H2s		0.0	00		
		6.0	0.0	-	
PID (VOC)		10.0	10.0		-
Site 3 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
02		20.9	20.9		
Methane		0	0		
H2s		0.0	0.0		
PID (VOC)		0.0	0.0		
				_	
Site 4 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
02		20.9	20.9		
Methane		10	10		
H2s		0.0	0.0		
PID (VOC)		0.0	0.0	]	
Site 5 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
02		2019	2019		
Methane		0	0		
H2s		0.0	0,0		
PID (VOC)		0.0	2.0		
			T		Subbling - no
Site 6 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	
		Morning	Afternoon	-	
02		7614	20.9	-	
Methane		0	0		
H2s		0.0	0.0		
PID (VOC)		0.0	0.0		
			1	7	1000

Site 7 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
O	2	20.9	2019	-	
Methano	2	0	0		
H2:	5	0.0	0.0		
PID (VOC	)	0.0	0.0		

Site 8 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	change in
		Morning	Afternoon		
02		209	20.9		
Methane		0	0		
H2s		00	0.0		
		0.0		-	
PID (VOC)		0.0	0.0	_1,	
te 9 (#4 BW Pond)	(Circle One)	More Intense	Less Intense	lo Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
02		21.0	21.0		
Methane		0	0	7	
		0.0	0.0	1	
H2s		0.0		_	
PID (VOC)		0.0	0.0	<b>_</b>	
	ř.				Bubbling - no
ite 10 (Yellow rock #7)	(Circle One)	More Intense	Less Intense	No Bubbles	change in
		Morning	Afternoon		intensity
		100		-	
02		4110	20.9	-	
Methane			0	4	
H2s		17.0	0.0		
PID (VOC)		2.0	1.0		
110 (400)	· · · · · · · · · · · · · · · · · · ·	L-0.10	1 0	4	
ite 12 (Central Lake)	(Circle One)	More intense	Less Intense	No Bubbles	bubbling - no change in
					intensity
		Morning	Afternoon	_	
02		2019	7019		
Methane		0	0		
		0.0	0.0		
H2s		010			
PID (VOC)		0.0	0.0		
ite 17 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		quitensity
02		2019	20.9		
		CI .			
Methane		0	0		
H2s		0,0	0.0		
PID (VOC)		0.0	0.0		
,		THE STATE OF THE S			
			<b>T</b>		Bubbling no
Site 18 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	
					intensity
		Morning	Afternoon	-	-
02		2019	20.9		
Methane	•	0	0		
H2s		0.0	0.0		
		0 //	50		
PID (VOC		UIV	1 0.0		
Site 21 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubble	Bubbling - nd s change in intensity
		Morning	Afternoon		Liferency
OZ	!	20,9	12019		
Methane		n	0		
		ון מ	0.0		
H2	5	0. 9		-	
PID (VOC	)	0,0	0.0		

Site 22 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles   Change in
TE (Central sens)	(2			intensity
		Morning	Afternoon	
02		20.4	20.9	
Methane		0	0	
H2s		0.0	0.0	
PID (VOC)		00	m. 17	
FID (VOC)		10.0	0.0	
Site 23 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles Bubbling - I change in intensity
		Morning	Afternoon	
02		20.9	20.9	A Company
Methane		0	0	-
H2s		0.0	0.0	
		9 7	0.0	-
PID (VOC)		11.0	ViU	]
Site 24 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles Bubbling - I
		Morning	Afternoon	
02		20,0	20.9	
Methane		0	0	
H2s		0.0	0.0	1
		2 11		-
PID (VOC)		0.0	0.0	1
Site 19 (84 897 Pand)	(Circle One)	More Intense	Less intense	Bubbling -
		Morning	Afternoon	intensity
02		71.0	71.0	
			10	_
Methane		0	0	
H2s		0.0	0.0	
PID (VOC)		0,0	0.0	
Site 20 (Sheen on Crystal	(6)1-0			T
Creek (Big Pond))	(Circle One)	Present	Not Present	
		Morning	Afternoon	
02		N/A	N/A	
Methane		N/A	N/A	
H2s		N/A	N/A	
				-
PID (VOC)		N/A	N/A	_
#7B Wellhead Cellar	(Circle One)	More Intense	Less Intense	No Bubbles (change in intensity
				D. Contract
02		Marning 21,0	Afternoon 2019	
			2019	
Methane		21.0	2019	
			0,0	
Methane H2s		21.0	2019	
Methane H2s PID (VOC)	(Circle One)	0.0 0.0 0.0	Di D	to Bubbles Bubbling - change in intensity
Methane H2s PID (VOC)	(Circle One)	0.0	Do D	Mo Bubbles change in
Methane H2s PID (VOC)	(Circle One)	0.0 0.0 0.0	Less Intense  Afternoon  20,9	to Bubbles change in
Methane H2s PID (VOC) #7A Plugged Well Site	(Circle One)	O O O More Intense	Do D	to Bubbles change in
Methane H2s PID (VOC) F7A Plugged Well Site	(Circle One)	O O O More Intense	Less Intense  Afternoon  20,9	

#26 Bubble site (Crystal Lake Big Pond)	(Circle One) More Intense		Less Intense	No Bubbles	Bubbling - no change in intensity	
		Morning	Afternoon			
O2 Methane H2s		21.0	21.0			
		0	0			
		0,0	0.0			
PID (VOC)		2,0	10			

#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 celiar for oil
Check Wellhead for leaks

New Observation or comments?

fuel cell Y2
Fuel cell Y2
Took water sample)

Signature:

5M