Westlake US 2 Daily Report Date Reported: 11/18/2023

Pressure Data:

11/17/2023 @ 6PM

7B Tubing Press = 69.0 psig

7B Annulus Press = 430.1 psig

Downhole Pressure in 7B Tubing = 1415 psig

7B Brine Injection Rate = 318.8 GPM

6X Annulus Press = 161.0 psig

PPG 2 Tubing Pressure = 256.6 psig

PPG 2 Annulus Press = 404.4 psig

PPG 4 Tubing Pressure = 254.2 psig

PPG 4 Annulus Press = 262.7 psig

11/18/2023 @ 4AM

7B Tubing Press = 69.7 psig

7B Annulus Press = 430.7 psig

Downhole Pressure in 7B Tubing = 1416 psig

7B Brine Injection Rate = 318.0 GPM

6X Annulus Press = 161.3 psig

PPG 2 Tubing Pressure = 256.9 psig

PPG 2 Annulus Press = 405.0 psig

PPG 4 Tubing Pressure = 254.5 psig

PPG 4 Annulus Press = 263.0 psig

Site Observations:

-none

Operational Notes:

- -Gas removal or oil withdrawal:
 - -No gas was removed yesterday.
- No oil was bled from PPG 7 yesterday (about 4' in the frac tank currently), volumes will be determined upon sale.
- -Monitoring wells:
 - Walker Hill drilled to 148' bgs with 7 7/8" bit and then reamed with 12 %" bit. Surface casing was not installed since hole was not clear to 148' bgs. Walker Hill did a wipe run using a 12 %" roller bit. Surface casing was not installed due to time of the day. The plan for tomorrow is to do a wipe run and then install and grout the surface casing.
- -Sub-surface Seismic:
 - -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.
- -3D Seismic
- -Fault plane map with be submitted by Nov 29th. TOS maps will be updated with tables and other DNR mapping requirements.



Sulphur Field Observation Daily Report (Nightshift)

	5pm	6pm -	7pm	8pm	9pm	10pm	11pm	12am	1am	2am	3am	4am
7b Tubing Pressure	68.8	69.0	69.2	69.0	69.3	69.4	69.2	69.3	69.5	69.7	69.6	69.7
7b Annulus Pressure	430.0	430.1	430.0	430.3	430.3	430.4	430.5	430.6	430.7	430.7	430.6	430.7
7b Injection Rate	318.3	318.8	318.9	318.9	318.6	318.3	318.0	313.2	318.1	318.4	318.2	318.0
•	1415/91	1415/91	14/16/91	1416/91	1416/92	1416/91	1416/91	1916/91	1416/91	1416/91	1416/91	1416/91
6x Pressure	161.5	161.6	161.5	161.4	161.4	161.4	161.4	161-3	161.3	161.3	161.3	161.3
2 Tubing Pressure		256.6										256.9
2 Annulus Pressure		404.2										405.0
4 Tubing Pressure		254.2										254.5
4 Annulus Pressure		262.7),	263.0
771111010001100010			4									

Site 9 (#4 BW Pand) OZ Methane HZS PID (VOC) OC CITCLE One) More Intense Less Intense N PID (VOC)	Site 10 (Yellowrock #7) OZ Methane HZS PID (YOC) (Circle One) More intense Less Intense N PID (YOC)	7A Plugged Well Site oz 20, 9 Methane Hzs O	Site 1 (E of #22 BW) OZ OZ OZ OZ PID (VOC) (Circle One) More Intense If More Intense If O PID (VOC) O PID (VOC) O O O O O O O O O O O O O
No Bubbling - no change in intensity 20 , 9	No Bubblies Bubbling - no change in incensity 20 9	Bubbles Bubbling - no change in intensity 20.9	N♦ Bubbles Chage in intensity 20, 9
20, q 0	20.9	20.9	20,9

		Sulphur Field Observation Daily Report (Dayshift)				
Site 1 (E of #22 BW)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	
		Morning	Afternoon			
02	!	20.9	121.2	,		
H2S/Methane	:	0	0			
H2s		0	Ö			
			0	-		
PID (VOC)		0		_		
Site 3 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	
		Morning	Afternoon	_		
02		21.1	212			
Methane		0	0			
H2s		0	1 3			
			10	-		
PID (VOC)						
Site 4 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	
		Morning	Afternoon			
02		1211	121.2			
Methane		0	D			
H2s		0	0			
				-		
PID (VOC)			D_	1		
Site 5 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	
		Morning	Afternoon			
O2		4:1	766			
Methane		L L	0			
H2s		0	0			
PID (VOC)		0	1	1		
	8			4		
Site 6 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	
		Morning	Afternoon	1		
O2		21.1	21.2			
Methane		0	()	1		
H2s		3	Ö			
PID (VOC)	1	()	()	1		
	Φ.		V			
Site 7 (Central Lake)	Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	
	-	Morning	Afternoon		/	
02	-	71.1	11.7			
Methane		Q	0			
H2s		0	0			
PID (VOC)		()	D	1		
				d:		

Site 8 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change In intensity
OZ		Morning 21	Afternoon 21.2		
Methane		O	0		
H2s		Ŏ	Õ		
PID (VOC)		0	0		
Site 9 (#4 BW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		1
02		21.0	121.2		6
Methane		0	D-		
H2s		0	<u> </u>		
PID (VOC)		6			
					\
Site 10 (Yellow rock #7)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
02		21.0	1201	_	
Methane		0	0	-	
H2s		0	0		
PID (VOC)			10	<u>.</u>	
		·		- /	
ite 12 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Rubbling - no change in intensity
		Morning	Afternoon	-	
02			1 41.4		
Methane		<u> </u>	0		
H2s		0	0	_	
PID (VOC)		$\Box O$			
ite 14 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change In
		Morning	Afternoon		intensity
02		711	7 7		
Methane			0		
		0	0	-	
H2s		3	7	-	
PID (VOC)	1		<u> </u>		
ite 17 (Central Lake)	Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in
		Morning	Afternoon		intensity
02	İ	21.1	212		
Methane	, i	0	10		
H2s		0	5	=	
PID (VOC)		ĺŽ.	~		
110(400)		~	<u> </u>	-1 :	
ite 18 (Central Lake)	Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in
		Morning	Afternoon		intensity
02		21.1	211		
Methane		()	0		
H2s		Ō	0		
PID (VOC)	Ì	()	2		

Site 21 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
0	2	1211	171.7		
Methane		n	0	-	
		0	0	_	
H2	S	0	Q	_	
PID (VOC)		0		
Site 22 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		12
02		121.1	171.7		\smile
Methane		D			
		0	 \	-	
H2s		0	1 0	_	
PID (VOC)			_	
Site 23 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		\smile
02		1.12	1262		
Methane		0	_		
		<u>~</u>	1 ~		
H2s		- X	- 0		, A
PID (VOC)		U	0	- 1	
					(
ite 24 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
02		121.1	1262		
Methane		b	0		
		~	1 8	-	
H2s		0	1	_	
PID (VOC)					
ite 25 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		intensity
		7 ()	Afternoon	-	
02		41.1	11,4		
Methane		0	0		
H2s		0	0		
PID (VOC)		D	1	1	
110 (100)					
te 19 (#4 BW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
02		210			200
Methane		0			
			350	-1	
H2s		0			
PID (VOC)		0]	
te 20 (Sheen on Crystal	(Circle One)	Present	Not Present		
eek (Big Pond))			1	1	
		Morning	Afternoon	1	
02		N/A	N/A		
Methane		N/A	N/A		
H2s		N/A		1	
	1		N/A	-	
PID (VOC)		N/A	N/A		

#7B Wellhead Cellar	(Circle One)	More Intense	Less Intense	No Bubbles	Subbling no change in insensity
02		Morning 2 A C	Afternoon		
Methane		0	0		
H2s		0	Ŏ		
PID (VOC)		0	0		
#7A Plugged Well Site	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
02		20,1	121.2	4	
Methane		0	0		
H2s		Q	00		
PID (VOC)		Q		1	
#26 Bubble site (Crystal Lake Big Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		7
O2		20.9	21.7		
Methane		Q	0		
H2s		9	0		
PID (VOC)		0	0		

#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 Wellhead for leaks

New Observation or comments?

Fuel all #1 718 #2 718 Sample central pond

Signature:

MC

	Control Labor Walson C. L. D. 60							
	Central Lake Water Column Profile							
	Sulphur Dome - Calcasieu Parish, Louisiana							
(4	Date:	1120	Time:	9:45				
	Depth (ft):	49	2					
		Top (Blue)	Middle (Yellow)	Bottom (Red)				
^ .	рH	7-52	7.45	7.46				
Cond	SC (uS/cm)	4115	4119	4113				
	ORP (mV)	192	166	84				
	Temp (°C)	20,5	26.9	20.8				
	TDS (ppm)	3144	3143	3136				
	No. of the last of							
	Date:		Time:					
	Depth (ft):							
		Top (Blue)	Middle (Yellow)	Bottom (Red)				
	рН							
Cond -	SC (uS/cm)							
	OKP (mV)		0					
	Temp (°C)							
	TDS (ppm)							
	Date:		Time:					
	Depth (ft):							
		Top (Blue)	Middle (Yellow)	Bottom (Red)				
_	рН							
Cond.	SC (uS/cm)							
	ORP (mV)							
	Temp (°C)		1					
	TDS (ppm)							
	A TOTAL STREET							
	Date:		Time:					
	Depth (ft):							
	1 64	Top (Blue)	Middle (Yellow)	Bottom (Red)				
	рН							
Cond	SC (uS/cm)							
	ORP (mV)							
	Temp (°C)							
	TDS (ppm)							
-		PATER SAME SAME AND A SEC		the second second second				