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

#### **Pressure Data:**

8/1/2023 @ 6PM

7B Tubing Press = 66.1 psig
7B Annulus Press = 430.8 psig
Downhole Pressure in 7B Tubing = 1418 psig
7B Brine Injection Rate = 303.0 GPM
6X Annulus Press = 183.6 psig
PPG 2 Tubing Pressure = 232.3 psig
PPG 2 Annulus Press = 417.1 psig

8/2/2023 @ 4AM

7B Tubing Press = 66.3 psig
7B Annulus Press = 429.7 psig
Downhole Pressure in 7B Tubing = 1417 psig
7B Brine Injection Rate = 307.9 GPM
6X Annulus Press = 183.7 psig
PPG 2 Tubing Pressure = 232.5 psig
PPG 2 Annulus Press = 418.5 psig

### **Site Observations:**

-none

### **Operational Notes:**

- -Preparing #22 brine well for MIT test
- -Sulphur field will have an electrical outage today (Wednesday) to install need electrical feeder cables. #7 will receive brine from the Starks field pipeline until outage is over.



## Sulphur Field Observation Daily Report (Nightshift)

			H2874 (C).	W0000	9pm	10pm	11pm	12am	1am	2am	3am	4am
	5pm	6pm	7pm	8pm	1	11	1.0	66.2	60ce.1	66.5	66.7	66.3
7b Tubing Pressure	65.8	66.1	66.6	000.9	66.4	112011	4301	430.0	4297	479.8	429.7	429.7
7b Annulus Pressure	431.2	430.8	430.1	430.2	430.5	930.9	9,30.1		200 1-	701 0	307.8	3079
	3037	303.0	303.5	305.9	306.2	306.2	306.1	306.5	305.6	306.2	1417/10	1417/12
7b Injection Rate	1418/00	1418/12	1417/12	141763	1417/93	1417/93	1417/93	141 /93	141/93	191/93	145	11/93
7b Downhole Gauge	1900	1021	183.6	183.6	183.6	183.6	183.7	183.7	183.7	183.7	183.7	183.7
6x Pressure	182.3	183.6	100.6	152.6	100.0	100.0	.00.		1			232.5
2 Tubing Pressure		232.3										4185
-		417.1										110.7
2 Annulus Pressure		-					<u>.</u>					
		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in Intensity	D					
Site 1 (E of #22 BW)	70.9						20.8					20.9
Metha	(A)						0					0
H	M						0					0
PID (VO	0			New York				Allega Transcription				
- 1 0 0 00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in Intensity				unioni mestosi		0.0
7A Plugged Well Site	2 20.9						Z0.9					21.0
Metha	ne O						0					6
	25 0	-					0					
PID (VC	CONTRACTOR OF THE PARTY OF THE	_ sometime				Bubbling - no	1					
Site 10 (Yellowrock #7)		(Circle One)	More Intense	Less Intense	Bubbles	change in intensity	70.8	STATISTICS OF THE PARTY OF THE				209
	20.8						20.0					0
Metha							Ŏ					0
,	125	- SHARWEI					1					it ()

# Sulphur Field Observation Daily Report (Dayshift)

		1			_	
Site 1 (E of #22 BW)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no charge in intensity	
	)=====================================	Morning	Afternoon			-
02		21,2	21,2			
H2S/Methane		0	0			
H2s		0.0	190			
PID (VOC)		0.0	20	]		
Site 3 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	)
		Morning	Afternoon			1
02		2110	242			
Methane		0	0			
H2s		00	00	1		
PID (VOC)		00	an	1		
PID (VOC)		0.0	LU			
ite 4 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	
		Morning	Afternoon			
02		21.0	21,2			
Methane		0	0	· ·		
H2s		00	00	1		
PID (VOC)		-212	100	1		
		0.0		-		1
ite 5 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	1)
		Morning	Afternoon			1
02		210	21.2	_		
Methane		9	0			
H2s		0.0	0,0			
PID (VOC)		0.0	0.0		_	
	(Circle One)	More Intense		Ţ	Bubbling - no	1
te 6 (Central Lake)	(circle Offe)	More Intense	Less Intense	No Bubbles	change in	Ь
e o fecution rake)		Morning	Afterna		intensity	1
		Morning 7 ( , r)	Afternoon	-	intensity	1
02		21.0	Afternoon Z1, 2		intensity	1
O2 Methane		210	21,2		intensity	1
O2 Methane H2s		21.0			intensity	1
O2 Methane		21.0	21,2		intensity	
O2 Methane H2s		21.0	21,2		lintensity	
O2 Methane H2s PID (VOC)	(Circle One)	O.O.O.O.O.O.O.O.O.O.O.O.O.O.O.O.O.O.O.	21,2	No Bubbles	Bubbling - no change in intensity	
O2 Methane H2s PID (VOC)	(Circle One)	O.O.O.O.O.O.O.O.O.O.O.O.O.O.O.O.O.O.O.	0,0	No Bubbles	Bubbling - no change in	
O2 Methane H2s PID (VOC)	(Circle One)	O.O.O.O.O.O.O.O.O.O.O.O.O.O.O.O.O.O.O.	ZIIZ	No Bubbles	Bubbling - no change in	
O2 Methane H2s PID (VOC) te 7 (Central Lake)	(Circle One)	O.O.O.O.O.O.O.O.O.O.O.O.O.O.O.O.O.O.O.	ZIIZ	No Bubbles	Bubbling - no change in	
O2 Methane H2s PID (VOC) te 7 (Central Lake)	(Circle One)	O.O.O.O.O.O.O.O.O.O.O.O.O.O.O.O.O.O.O.	ZIIZ	No Bubbles	Bubbling - no change in	

Site 8 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Barbbling - no change in intensity
		Morning	Afternoon		Indicitality
02		240	21,2		
Methane		0	0		
H2s		00	00		
PID (VOC)		00	0.0		
rib (voc)		0.0	O. C		
Site 9 (#4 BW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in
		Morning	Afternoon		lintensity
02		21.0	21.2		
Methane		0	0	1	
H2s		NA	00	1	
		0.0	20	-	
PID (VOC)		0.0	0.0		
Site 10 (Yellow rock #7)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		Intensity
02		21.2	21.2		
Methane		0	0	1	
H2s		10	0.0		
		111	00	-	
PID (VOC)		0,0	0.0	1	_
ilte 12 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		***
02		21.0	71.7		
Methane		0	0		
H2s		120	no	1	
PID (VOC)		00	120		
(1.00)		0,0	100	J	
ite 17 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
02		21.0	2112		0.35
Methane		0	0		
H2s		00	100	1	
PID (VOC)		00	na	-	
FID (VOC)		10,0	100	_1	
			· · · · · · ·	T	Buhbling - no
lte 18 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	change in
ite 18 (Central Lake)	(Circle One)			No Bubbles	change in intensity
	(Circle One)	Morning	Afternoon	No Bubbles	
OZ	(Circle One)			No Bubbles	
O2 Methane	(Circle One)	Morning		No Bubbles	
OZ	(Circle One)	Morning		No Bubbles	
O2 Methane	(Circle One)	Morning		No Bubbles	
O2 Methane H2s PID (VOC)	(Circle One)	Morning		No Bubbles  No Bubbles	Bubbling - no change in
O2 Methane H2s PID (VOC)		Morning  2(0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Afternoon  212  00  00  Less Intense		intensity  Buybling - no
O2 Methane H2s PID (VOC)		Morning 200 00 00 More Intense Morning	Afternoon  212  00  00  Less Intense  Afternoon		Bubbling - no change in
O2 Methane H2s PID (VOC) te 21 (Central Lake)		Morning  2(0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Afternoon  212  00  00  Less Intense		Burbling - no
O2 Methane H2s PID (VOC) te 21 (Central Lake)  O2 Methane		Morning 200 00 00 More Intense Morning	Afternoon  212  00  00  Less Intense  Afternoon		Bulbling - no change in intensity
O2 Methane H2s PID (VOC) te 21 (Central Lake)		Morning 200 00 00 More Intense Morning	Afternoon  212  00  00  Less Intense  Afternoon		Bulbling - no change in intensity

Site 22 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in
	-	Morning	Afternoon		intensity
02		21.0	71.2		
Methane		1	1		
H2s		150	100	-	
		(11)	100	-	
PID (VOC)		0.0	00		
Site 23 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
02		21.0	21.6		
Methane		0	0		
H2s		0.0	0.0		
PID (VOC)		00	00		
	ī.			-	1
lte 24 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no
		Morning	Afternoon		
02		51.0	51.2	_	
Methane		0	0		
H2s		0.0	0.0		
PID (VOC)		0.0	0.0	7	
			-	-	
ite 19 (#4 BW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no charge in intellsity
		Morning	Afternoon		
O2		21.1	21.2		
Methane		0	0		
H2s		00	0.0		
PID (VOC)		00	190	1	
				_1	
ite 20 (Sheen on Crystal	(Circle One)	D	1./)	7	
reek (Big Pond))	(circle One)	Present	Not Present		
		Morning	Afternoon	-	
02		N/A	N/A	4	
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	Bubbling - no change in intensity
		Morning	Afternoon		
02		21.1	Clie		
Methane		0	0		
H2s		0.0	6.0	1	
PID (VOC)		0.0	06		
			T		Bubbling - no
7A Plugged Well Site	(Circle One)	More Intense	Less Intense	No Bubbles	change in intensity
A LINGS OF WELL SILE		Morning	Afternoon		
A Lingbled Aveil 2116		WOTHING			
O2		21.1	26.2		
02		-	21.2		
O2 Methane		-	21.2		
02		-	0.0		

#26 Bubble site (Crystal Lake Big Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
02		21.1	71.7		
Methane		0	0		
H2s		0.0	0.0	=	
PID (VOC)	0.0	00	=		

#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?

# Fuelcell 5/8

Signature:



We ride stanks by pass punt