### **Pressure Data:**

9/1/2023 @ 6PM

7B Tubing Press = 74.1 psig
7B Annulus Press = 435.6 psig
Downhole Pressure in 7B Tubing = 1424 psig
7B Brine Injection Rate = 327.2 GPM
6X Annulus Press = 183.5 psig
PPG 2 Tubing Pressure = 238.9 psig
PPG 2 Annulus Press = 825.1 psig

9/2/2023 @ 4AM

7B Tubing Press = 75.3 psig
7B Annulus Press = 435.5 psig
Downhole Pressure in 7B Tubing = 1426 psig
7B Brine Injection Rate = 327.6 GPM
6X Annulus Press = 183.4 psig
PPG 2 Tubing Pressure = 238.7 psig
PPG 2 Annulus Press = 825.0 psig

## **Site Observations:**

-Brown substance was observed mixed in with a floating algae sheen at the bulkhead in central lake. Samples were collected.

# **Operational Notes:**

-None



# 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	<u>:</u>	21,1	21.2		
H2S/Methane		Ω	8)	1	
		0.0	20	-	
H2s		0.0	0.0	4	
PID (VOC)		0.0	10.0	1	
Site 3 (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)		0.0	00		
NID (AOC)		0.0	UiU	_1	
Site 4 (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	1	
PID (VOC)		0.0	0.0		
		1	т		
Site 5 (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		0.0	0.0		
PID (VOC)		0.0	00	]	
				T	Bubbling - no
Site 6 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	change in intensity
		Morning	Afternoon		
02		21.0	1212		
Methane		0	0		
H2s		0.0	10.17		
PID (VOC)		00	0.0	1	
1.15 (VOC)		(1)4/	0.0	J	
					Bubbling - no

Site 7 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
	02	21,0	212	1	
Meth	ane	0.	0		
	H2s	0.0	0.0		
PID (V	oc)	00	0.0		

Site 8 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling no change in
		Morning	Afternoon		intensity
02		21.0	2/7		
		2	21.0	-	
Methane		0,	00	-	
H2s		0,0	0.0	-	
PID (VOC)		0,0	0.0		
Site 9 (#4 BW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	8ubbling - no change in intensity
		Morning	Afternoon		
02		21.2	21.1		
Methane		9	0		
H2s		0.0	0.0		
PID (VOC)		0.0	00	1	
115(400)		11,0	0.0		
Site 10 (Yellow rock #7)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon	-	
02		21.1	die		
Methane		0	0		
H2s		0.0	P-C		
PID (VOC)		0.0	0.0		
Site 12 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon	-	
UZ		21.0	21.0		
Methane			0		
H2s		0.0	0.1		
PID (VOC)		0.0	0.0		
Site 17 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
02		Morning 21.0	Aftermon		
		21.17	0	-	
Methane		0	0	-	
		0.0	0 11		
H2s		0.0	0.0		
H2s PID (VOC)		0.0	0.0		
		^ -	0.0		
PID (VOC)	(Circle One)	^ -	O-O O-O	No Bubbles	Bubbling no change in intensity
PID (VOC)	(Circle One)	0.0	Less Intense  Afterngon	No Bubbles	
PID (VOC)	(Circle One)	More Intense		No Bubbles	change in
PID (VOC) ite 18 (Central Lake)	(Circle One)	More Intense  Morning		No Bubbles	change in
PID (VOC) ite 18 (Central Lake)  O2  Methane	(Circle One)	More Intense  Morning		No Bubbles	change in
PID (VOC) lite 18 (Central Lake) O2	(Circle One)	More Intense  Morning	Afternoon S.I.L	No Bubbles	change in
PID (VOC)  iite 18 (Central Lake)  O2  Methane  H2s	(Circle One)	More Intense  Morning  21:0 0 0 0	Afternoon S.I.L	No Bubbles	change in intensity
PID (VOC)  iite 18 (Central Lake)  O2  Methane  H2s  PID (VOC)		More Intense  Morning  2100  000  More Intense	Afternoon S.I.L	No Bubbles	change in
PID (VOC)  ite 18 (Central Lake)  O2  Methane  H2s  PID (VOC)		More Intense  Morning  2110  0 0 0 More Intense	Afterngon S. I. U O.O O.O		change in intensity  Bubbling no change in
PID (VOC)  ite 18 (Central Lake)  O2  Methane  H2s  PID (VOC)		More Intense  Morning  2100  000  More Intense	Afternaon S. I. U O. O O. O Less Intense		change in intensity  Bubbling no change in
PID (VOC)  ite 18 (Central Lake)  O2  Methane  H2s  PID (VOC)		More Intense  Morning  2110  0 0 0 More Intense	Afternaon S. I. U O. O O. O Less Intense		change in intensity  Bubbling no change in intensity
PID (VOC)  O2  Methane H2s PID (VOC)		More Intense  Morning  2110  0 0 0 More Intense	Afternaon S. I. U O. O O. O Less Intense		change in intensity  Bubbling no change in intensity

Site 22 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
	+	Morning	Afternoon		Intensity.
02		21.0	21.2		
Methane		0	(1)	1	
H2s		0.0	0.0	1	
PID (VOC)		Millows	MA	7	
110 (100)		0.0	0.0		
		V.10	T	1	Bubbling no
Site 23 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	change in intensity
		Morning	Afternoon		
02		LIIU	01.0		
Methane		0	180		
H2s		0.0	0.0		
PID (VOC)		0,0	0.0		
ite 24 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling no change in
		Morning	Afternoon	4	
02		21.0	21.0		
Methane		Ω	0		
H2s		0.0	0.0		
PID (VOC)		00	0-10	-	
		0.0	10-2	_,1	
				1	Bubbling - no
ito 1.0 (#4 BW Pond)	(Circle One)	Wore Intense	Less intense	NO BUDDLES	change in
		Morning	Afternoon		intensity
02		712	21.7-		
Methane		0	1		
		00	00	-	
H2s		0.0	10.0		
PID (VOC)		00	0.0		
	(Circle Co. 1)	00	0.0	1	
ite 20 (Sheen on Crystal	(Circle One)	Present	Not Present	]	
ite 20 (Sheen on Crystal reek (Big Pond))	(Circle One)	Present Morning	Not Present Afternoon		
ite 20 (Sheen on Crystal	(Circle One)				
ite 20 (Sheen on Crystal reek (Big Pond))	(Circle One)	Morning	Afternoon		
ite 20 (Sheen on Crystal reek (Big Pond))	(Circle One)	Morning N/A	Afternoon N/A		
ite 20 (Sheen on Crystal reek (Big Pond)) O2 Methane	(Circle One)	Morning N/A N/A	Afternoon N/A N/A N/A		
ite 20 (Sheen on Crystal reek (Big Pond)) O2 Methane H2s	(Circle One)	Morning N/A N/A N/A	Afternoon N/A N/A		
ite 20 (Sheen on Crystal reek (Big Pond))  O2  Methane  H2s  PID (VOC)	(Circle One)	Morning N/A N/A N/A	Afternoon N/A N/A N/A	No Bubbles	Bubbling - no change in intensity
ite 20 (Sheen on Crystal reek (Big Pond))  O2  Methane  H2s  PID (VOC)		Morning N/A N/A N/A N/A	N/A N/A N/A N/A N/A	No Bubbles	
ite 20 (Sheen on Crystal reek (Big Pond))  O2  Methane  H2s  PID (VOC)		Morning N/A N/A N/A N/A N/A More Intense	Afternoon N/A N/A N/A N/A N/A Less Intense	No Bubbles	change in
ite 20 (Sheen on Crystal reek (Big Pond))  O2  Methane  H2s  PID (VOC)		Morning N/A N/A N/A N/A N/A More Intense	Afternoon N/A N/A N/A N/A N/A Less Intense Afternoon	No Bubbles	change in
ite 20 (Sheen on Crystal reek (Big Pond))  O2  Methane  H2s  PID (VOC)  7B Wellhead Cellar		Morning N/A N/A N/A N/A N/A More Intense	Afternoon N/A N/A N/A N/A N/A Less Intense Afternoon	No Bubbles	change in
ite 20 (Sheen on Crystal reek (Big Pond))  O2  Methane H2s PID (VOC)  78 Wellhead Cellar  O2  Methane		Morning N/A N/A N/A N/A N/A More Intense	Afternoon N/A N/A N/A N/A N/A Less Intense Afternoon	No Bubbles	change in
ite 20 (Sheen on Crystal reek (Big Pond))  O2  Methane H2s PID (VOC)  7B Wellhead Cellar  O2  Methane H2s		Morning N/A N/A N/A N/A N/A More Intense	Afternoon N/A N/A N/A N/A N/A Less Intense Afternoon	No Bubbles	change in intensity
ite 20 (Sheen on Crystal reek (Big Pond))  O2  Methane H2s PID (VOC)  78 Wellhead Cellar  O2  Methane H2s PID (VOC)		Morning N/A N/A N/A N/A N/A More Intense	Afternoon N/A N/A N/A N/A N/A Less Intense Afternoon	No Bubbles  No Bubbles	change in intensity  Bubbling - no change in
ite 20 (Sheen on Crystal reek (Big Pond))  O2  Methane H2s PID (VOC)  7B Wellhead Cellar  O2  Methane H2s PID (VOC)	(Circle One)	Morning N/A N/A N/A N/A N/A More Intense Morning 2/ / 0 0	Afternoon N/A N/A N/A N/A N/A Less Intense Afternoon 21. 2		change in intensity  Bubbling - no
ite 20 (Sheen on Crystal reek (Big Pond))  O2  Methane H2s PID (VOC)  7B Wellhead Cellar  O2  Methane H2s PID (VOC)	(Circle One)	Morning N/A N/A N/A N/A More Intense  Morning 2/ / O O More Intense	Afternoon N/A N/A N/A N/A N/A Less Intense Afternoon 21.2 D D D D Less Intense		change in intensity  Bubbling - no change in
ite 20 (Sheen on Crystal reek (Big Pond))  O2  Methane H2s PID (VOC)  7B Wellhead Cellar  O2  Methane H2s PID (VOC)  7A Plugged Well Site	(Circle One)	Morning N/A N/A N/A N/A More Intense  Morning 2/ / O O More Intense	Afternoon N/A N/A N/A N/A N/A Less Intense Afternoon 21.2 D D D D Less Intense		change in intensity  Bubbling - no change in
ite 20 (Sheen on Crystal reek (Big Pond))  O2  Methane H2s PID (VOC)  7B Wellhead Cellar  O2  Methane H2s PID (VOC)  7A Plugged Well Site	(Circle One)	Morning N/A N/A N/A N/A More Intense  Morning 2/ / O O More Intense	Afternoon N/A N/A N/A N/A N/A Less Intense Afternoon 21.2 D D D D Less Intense		change in intensity  Bubbling - no change in

#26 Bubble site (Crystal Lake Big Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling no change in interpity		
O2 Methane H2s PID (VOC)		Morning 21,1 0 0.0 0.0	Afternoon  21-2  0  0  0  0 0				
#7 Well Pad Site General Housekeeping		Check hoses at rental pur Check	for leaks or oil/brine each connection froi up to piping tie-in cellar for oil ellhead for leaks				
New Observation or comments?		Ele Sha Wat	el Ce ekn Ba er or er Sa	Il Deras	Removed oil #22 tral pond con central pond	Signature:	EV

	Central Lake Water Column Profile							
	Sulp	hur Dome -	Calcasieu Parish,	ouisiana				
35.	Date	9-1-23	Time					
	Depth (ft)		111110	10:00				
		Top (Blue)	Middle (Yellow)	Bottom (Red)				
4	рН	The second second	1.10	7 ( n				
Cond	SC (uS/cm)	3233	3203	2211				
	ORP (mV)		25	12/0				
	Temp (°C)		194	29 6				
	TDS (ppm)	2371	2357	27.6				
			William State of the State of t	12366				
	Date:		Time:	1000 100 100 100 100 100 100 100 100 10				
	Depth (ft):			1				
	E TO STATE	Top (Blue)	Middle (Yellow)	Bottom (Red)				
4	рН			( ) A M				
Cond -	SC (uS/cm)							
	ORP (mV)		r:					
	Temp (°C)							
	TDS (ppm)							
	Date:		Time:					
	Depth (ft):							
		Top (Blue)	Middle (Yellow)	Bottom (Red)				
Cond.	pH SC ( S ( )							
cond.	SC (uS/cm)							
	ORP (mV)							
	Temp (°C)							
I	TDS (ppm)							
ľ	Date:	No. 18 April 19						
ŀ	Depth (ft):		Time:					
		Ton /Dl\	NACALI G					
ŀ		Top (Blue)	Middle (Yellow)	Bottom (Red)				
Cond	SC (uS/cm)							
- UNICH	ORP (mV)							
-	Temp (°C)							
-	TDS (ppm)							
L	(Abiii)							

# Sulphur Field Observation Daily Report (Nightshift)

Site 10 (Yellowrock #7) O2 Methane H28	7A Plugged Well Site O2 Methane H2	\$ _ ¥	2 Tubing Pressure C  2 Annulus Pressure	7b Downhole Gauge 6x Pressure 🗳	7b Annulus Pressure	7b Tubing Pressure C
0.00	0.0	0.00		183.2	329.0	5.HL
(Circle One)	(Circle One)	(Circle One)	338.9	1424/92	435.6 327.2	14 - spm
More Intense	More Intense	More Intense	7	1425/93	327.1	H.H.
Less Intense	Less Intense	Less Intense		314a5/0	1. 5	14.57 15.57
la Bubbles	No Bubbles	Ro Bubbles		183.5	435,2454,	TH.T
Bubbling - no change in intensity	Bubbling - no change in intensity	Bubbling - no change in Intensity		143/93/43/13/435/93 83.5 183.5 183.4 1	327.8	14.0 mm
0007	7,00	0.0		425/ 183.4	327.	
				183.4 183.4 183.4 183.4 183.4 183.4	396.7	12am
				183.4	327.1	15.0
				183.4 [83.4	327.1 327	
	4.			183.4	301.62 h.LES	3am 75.6
0000	00000	00000	325.0	183.4	327.6	15,3