

Pressure Data:

9/8/2023 @ 6PM

7B Tubing Press = 67.0 psig
7B Annulus Press = 431.0 psig
Downhole Pressure in 7B Tubing = 1419 psig
7B Brine Injection Rate = 309.4 GPM
6X Annulus Press = 182.2 psig
PPG 2 Tubing Pressure = 244.2 psig
PPG 2 Annulus Press = 832.7 psig

9/9/2023 @ 4AM

7B Tubing Press = 64.9 psig
7B Annulus Press = 428.7 psig
Downhole Pressure in 7B Tubing = 1417 psig
7B Brine Injection Rate = 310.0 GPM
6X Annulus Press = 182.0 psig
PPG 2 Tubing Pressure = 244.3 psig
PPG 2 Annulus Press = 833.0 psig

Site Observations:

- None

Operational Notes:

-Turner changed out the boom at 22 Brine Well site.



Date: 9/8/23

Sulphur Field Observer Daily Report (Nightshift)

	5pm	6pm	7pm	8pm	9pm	10pm	11pm	12am	1am	2am	3am	4am
7b Tubing Pressure	67.5	67.0	66.7	66.5	66.2	65.9	65.8	65.4	65.0	65.1	65.0	64.9
7b Annulus Pressure	431.4	431.0	430.8	430.3	430.0	429.9	429.6	429.6	429.3	429.3	429.1	428.7
7b Injection Rate	306.0	309.4	309.9	309.8	309.3	310.0	309.6	309.8	309.5	310.0	310.0	310.0
7b Downhole Gauge	1419/93	1419/93	1419/93	1419/93	1419/93	1419/93	1418/93	1418/93	1418/93	1418/93	1418/93	1417/92
6x Pressure	182.2	182.2	182.2	182.2	182.1	182.1	182.1	182.1	182.1	182.1	182.0	182.0
2 Tubing Pressure		244.2										244.3
2 Annulus Pressure		832.7										833.0

Site 1 (E of #22 BW)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity		
O2	21.0						20.8	20.8
Methane	0						0	0
H2s	0						0	0
PID (VOC)	0						0	0

7A Plugged Well Site		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity		
O2	21.0						20.8	20.8
Methane	0						0	0
H2s	0						0	0
PID (VOC)	0						0	0

Site 10 (Yellowrock #7)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity		
O2	21.0						20.7	20.4
Methane	0						0	0
H2s	0						0	0
PID (VOC)	0						0	0

Site 9 (#4 BW Pond)	(Circle One)	More Intense	Less Intense	Bubbles	Bubbling - no change in intensity
02	20.9				20.9
Methane	0				0
H2S	0				0
PID (VOC)	0				0

Site 13 (#4 BW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
02	20.9				20.9
Methane	0				0
H2S	0				0
PID (VOC)	0				0

#7D Wellhead Cellar	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
02	21.0				20.8
Methane	0				0
H2S	0				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, Intensity changes, or comments?

Signature:

M. E.

Date: 9-8-23

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		
O2		21.0	20.9		
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		
O2		21.0	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		
O2		21.0	20.9		
Methane		0	0		
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		
O2		21.0	20.9		
Methane		0	0		
H2s		0.0	0.0		
PID (VOC)		0.0	0.0		

Site 6 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
O2		21.0	20.9		
Methane		0	0		
H2s		0.0	0.0		
PID (VOC)		0.0	0.0		

Site 7 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
O2		21.0	20.9		
Methane		0	0		
H2s		0.0	0.0		
PID (VOC)		0.0	0.0		

Site 8 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
O2		21.0	20.9		
Methane		0	0		
H2s		0.0	0.0		
PID (VOC)		0.0	0.0		

Site 9 (#4 BW Pond)	(Circle One)	More Intense	Less Intense	No Bubble	Bubbling - no change in intensity
		Morning	Afternoon		
O2		20.9	21.0		
Methane		0	0		
H2s		0.0	0.0		
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		
O2		20.9	21.0		
Methane		0	0		
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
		Morning	Afternoon		
O2		21.0	20.9		
Methane		0	0		
H2s		0.0	0.0		
PID (VOC)		0.0	0.0		

Site 17 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
O2		21.0	20.9		
Methane		0	0		
H2s		0.0	0.0		
PID (VOC)		0.0	0.0		

Site 18 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
O2		21.0	20.9		
Methane		0	0		
H2s		0.0	0.0		
PID (VOC)		0.0	0.0		

Site 21 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
O2		21.0	20.9		
Methane		0	0		
H2s		0.0	0.0		
PID (VOC)		0.0	0.0		

Site 22 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
O2		21.0	20.9		
Methane		0	0		
H2s		0.0	0.0		
PID (VOC)		0.0	0.0		

Site 23 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
O2		21.0	20.9		
Methane		0	0		
H2s		0.0	0.0		
PID (VOC)		0.0	0.0		

Site 24 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
O2		21.0	20.9		
Methane		0	0		
H2s		0.0	0.0		
PID (VOC)		0.0	0.0		

Site 19 (#4 BW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
O2		20.9	21.0		
Methane		0	0		
H2s		0.0	0.0		
PID (VOC)		0.0	0.0		

Site 20 (Sheen on Crystal Creek (Big Pond))	(Circle One)	Present	Not Present
		Morning	Afternoon
O2		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	Bubbling - no change in intensity
		Morning	Afternoon		
O2		21.0	21.0		
Methane		0	0		
H2s		0.0	0.0		
PID (VOC)		0.0	0.0		

#7A Plugged Well Site	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
O2		21.0	21.0		
Methane		0	0		
H2s		0.0	0.0		
PID (VOC)		0.0	0.0		

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

Full Cell #1	Full
Full Cell #2	Full
Shore on Central Lake	

Took Samples on Central Lake
Clean up on #2

Change Boom on Sight 22

Signature:

FEV

Central Lake Water Column Profile

Sulphur Dome - Calcasieu Parish, Louisiana

Date: 9-8-23

Time: 7:45

Depth (ft):

Top (Blue)

Middle (Yellow)

Bottom (Red)

pH

8.06

8.16

7.87

SC (uS/cm)

3373

3337

3341

ORP (mV)

109

87

-32

Temp (°C)

28.9

30.1

30.4

TDS (ppm)

2486

2458

2457

Date:

Time:

Depth (ft):

Top (Blue)

Middle (Yellow)

Bottom (Red)

pH

SC (uS/cm)

ORP (mV)

Temp (°C)

TDS (ppm)

Date:

Time:

Depth (ft):

Top (Blue)

Middle (Yellow)

Bottom (Red)

pH

SC (uS/cm)

ORP (mV)

Temp (°C)

TDS (ppm)

Date:

Time:

Depth (ft):

Top (Blue)

Middle (Yellow)

Bottom (Red)

pH

SC (uS/cm)

ORP (mV)

Temp (°C)

TDS (ppm)