

Pressure Data:

9/11/2023 @ 6PM

7B Tubing Press = 67.7 psig
7B Annulus Press = 430.7 psig
Downhole Pressure in 7B Tubing = 1419 psig
7B Brine Injection Rate = 313.4 GPM
6X Annulus Press = 181.4 psig
PPG 2 Tubing Pressure = 246.7 psig
PPG 2 Annulus Press = 836.2 psig
PPG 4 Tubing Pressure = 244.39 psig
PPG 4 Annulus Press = 260.04 psig

9/12/2023 @ 4AM

7B Tubing Press = 67.6 psig
7B Annulus Press = 430.2 psig
Downhole Pressure in 7B Tubing = 1419 psig
7B Brine Injection Rate = 313.5 GPM
6X Annulus Press = 181.2 psig
PPG 2 Tubing Pressure = 246.8 psig
PPG 2 Annulus Press = 836.5 psig
PPG 4 Tubing Pressure = 245.43 psig
PPG 4 Annulus Press = 260.35 psig

Site Observations:

- #5 location and unknown of object were probed, see attached reports.

Operational Notes:

-Surface Seismic:

-See attached bi-weekly surface seismic report

-Seismic vendor will be on site to install new surface seismic equipment. Note, the existing equipment will remain in place until new system is active.

Gas removal or oil withdrawal:

-No gas has been bled off any wells in the last 24 hours

-No oil has been withdrawn from #7 in a few weeks, will attempt again in the next few days.

-6X Depressurization:

-Plan was submitted to IMD for review

-3D Seismic:

-Internal review of the interpretation results scheduled for today, meeting request to go over results with IMD will be sent this week.

-Monitoring wells:

-PO to ERM is pending (1) Westlake approval. ERM to award contractor and submit permits after receiving PO. I will confirm with ERM on submittal date for applications. We still expect to start field work in October.

-PPG 20 Inactive Letter:

-Lonquist is preparing letter for submittal, confirming a completion date.

-Sub-surface Seismic:

-Feasibility of borehole array finally confirmed. Equipment is being ordered in the next few days. We are still on track for installation in early 2024.

-Geo-mechanical Studies:

-RESPEC finalizing proposal for phases 2-5. IMD should expect a meeting request to review this scope and/or a submittal for approval of RESPEC's scope in the next few days.

-Gantt Chart:

-Chart will be updated for Thursday's meeting.



Date:

9/11/23

Sulphur Field Observer Daily Report (Nightshift)

	5pm	6pm	7pm	8pm	9pm	10pm	11pm	12am	1am	2am	3am	4am
7b Tubing Pressure	67.7	67.9	67.5	67.7	67.8	67.6	67.8	67.7	67.9	67.8	67.5	67.6
7b Annulus Pressure	430.9	430.7	430.5	430.3	430.3	430.5	430.4	430.4	430.4	430.3	430.3	430.2
7b Injection Rate	313.7	313.4	313.2	313.1	313.3	313.5	313.7	313.5	313.6	313.7	313.7	313.5
7b Downhole Gauge	1419/93	1419/93	1419/93	1419/93	1419/93	1419/93	1419/93	1419/93	1419/93	1419/93	1419/93	1419/93
6x Pressure	181.5	181.4	181.4	181.4	181.3	181.3	181.3	181.2	181.2	181.2	181.2	181.2
2 Tubing Pressure		246.7										246.8
2 Annulus Pressure		836.2										836.5

		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	
Site 1 (E of #22 BW)							20.9
O2	20.9						0
Methane	0						0
H2s	0						0
PID (VOC)	0						0
7A Plugged Well Site							20.8
O2	20.8						0
Methane	0						0
H2s	0						0
PID (VOC)	0						0
Site 10 (Yellowrock #7)							20.9
O2	20.9						0
Methane	0						0
H2s	0						0
PID (VOC)	0						0

Site 9 (#4 BW Pond)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O2	20.9					20.9
Methane	0					0
H2S	0					0
PIB (VOC)	0					0

Site 19 (#4 BW Pond)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O2	20.9					20.9
Methane	0					0
H2S	0					0
PIB (VOC)	0					0

#7b Wellhead Cellar		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O2	20.8					20.8
Methane	0					0
H2S	0					0
PIB (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: 9-11-23

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	21.1		
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	21.1		
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	21.1		
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	21.1		
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	21.1		
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	21.1		
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 Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
O2		21.1	20.9		
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	20.9		
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	21.1		
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	21.1		
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	21.1		
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	21.1		
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	21.1		
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	21.1		
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	21.1		
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		21.1	20.9		
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	21.1		
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	21.1		
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	21.1	20.9		
	Methane	0	8.0		
	H2s	0.0	8.0		
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

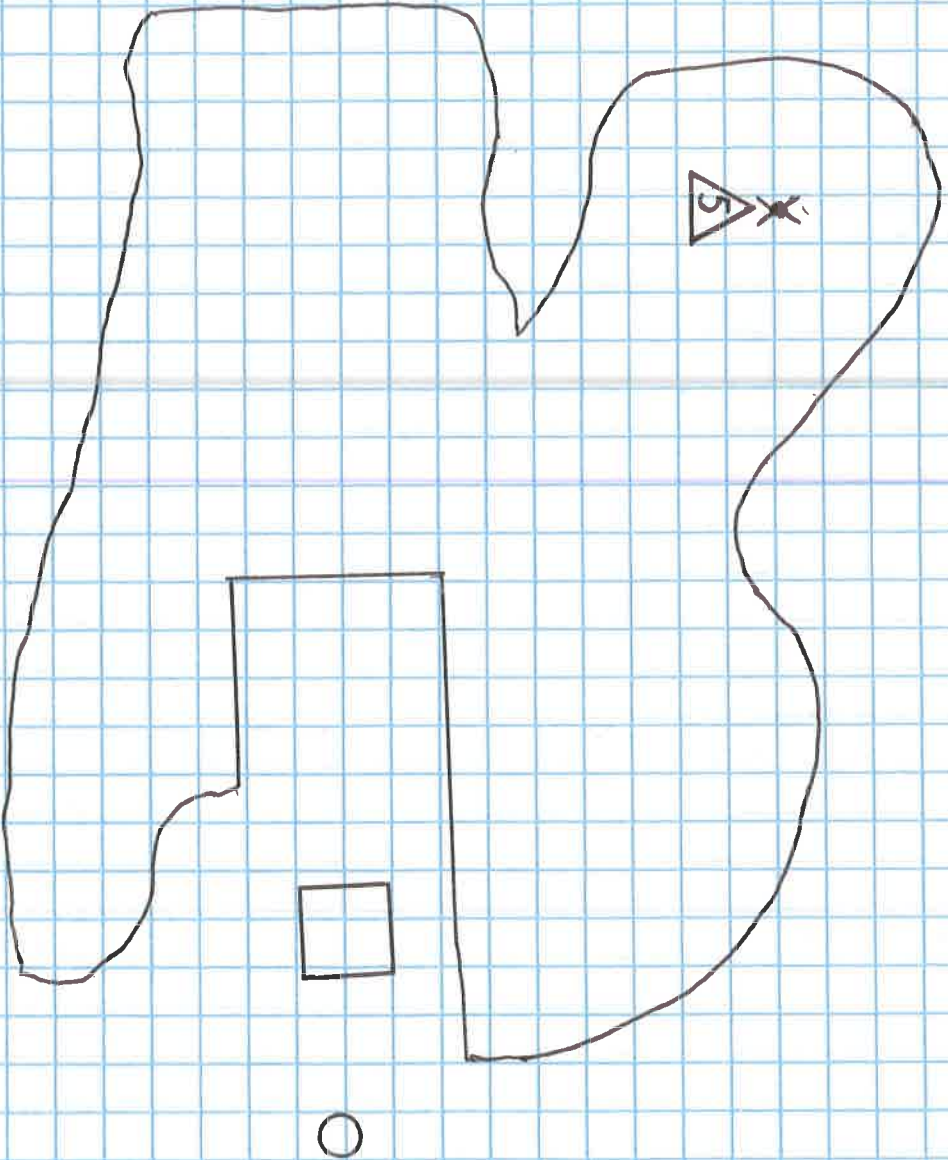
New Observation or comments?

PreB by hand # 7
DJR Central pond Sample
Air Boat came Central / Clear Lake

Signature:

Fu

Clean up # 7:
 Fuel cell #1 7/8
 Fuel cell #2 7/8
 State came today



Location # 5

Picked Every 1' in diameter Around
up to 16' Away

