

**Pressure Data:**

Time	BW #7B Tubing Pressure (PSI)	BW #7B Casing Pressure (PSI)	BW #7B Downhole Pressure @ 2,785' (PSI)	#7B Brine Injection Flow (GPM)	BW #6X Casing Pressure (PSI)	BW #2 Tubing Pressure (PSI)	BW #2 Casing Pressure (PSI)	BW #4 Tubing Pressure (PSI)	BW #4 Casing Pressure (PSI)
3/21/25 5:00 AM	104.235	414.947	1466.950	571.192	614.438	286.649	289.650	287.065	290.996
3/21/25 6:00 AM	104.212	414.988	1467.018	570.776	614.407	286.661	289.696	287.108	290.978
3/21/25 7:00 AM	104.327	415.016	1467.085	571.126	614.352	286.698	289.667	287.114	290.921
3/21/25 8:00 AM	104.535	415.145	1467.144	570.011	614.374	286.766	289.689	287.192	291.030
3/21/25 9:00 AM	104.744	415.498	1467.188	569.752	614.451	286.959	289.893	287.351	291.327
3/21/25 10:00 AM	104.803	415.773	1467.215	571.388	614.543	287.051	290.040	287.676	291.501
3/21/25 11:00 AM	104.971	416.033	1467.265	571.068	614.593	287.111	290.051	287.825	291.628
3/21/25 12:00 PM	105.081	416.264	1467.315	570.503	614.657	287.152	290.052	287.659	291.634
3/21/25 1:00 PM	105.214	416.470	1467.352	571.399	614.668	287.214	290.187	287.566	291.565
3/21/25 2:00 PM	105.230	416.575	1467.396	571.478	614.724	287.300	290.301	287.418	291.616
3/21/25 3:00 PM	105.270	416.651	1467.441	571.667	614.763	287.404	290.474	286.967	291.632
3/21/25 4:00 PM	105.290	416.633	1467.471	572.033	614.786	287.478	290.603	286.909	291.755
3/21/25 5:00 PM	105.420	416.608	1467.518	572.487	614.800	287.417	290.680	287.004	291.723
3/21/25 6:00 PM	105.373	416.493	1467.578	572.466	614.761	287.377	290.635	287.317	291.827
3/21/25 7:00 PM	105.193	416.324	1467.638	572.245	614.740	287.342	290.422	287.565	291.816
3/21/25 8:00 PM	105.179	416.217	1467.695	571.633	614.708	287.327	290.314	287.521	291.828
3/21/25 9:00 PM	105.200	416.200	1467.716	570.765	614.656	287.322	290.329	287.556	291.878
3/21/25 10:00 PM	105.229	416.150	1467.728	570.424	614.619	287.333	290.340	287.617	291.939
3/21/25 11:00 PM	105.695	416.111	1467.736	569.495	614.584	287.374	290.368	287.657	292.000
3/22/25 12:00 AM	106.956	416.097	1467.732	570.216	614.574	287.393	290.401	287.674	292.044
3/22/25 1:00 AM	108.186	416.097	1467.769	571.640	614.531	287.402	290.432	287.725	292.098
3/22/25 2:00 AM	108.449	416.207	1467.857	571.759	614.522	287.423	290.474	287.752	292.158
3/22/25 3:00 AM	108.169	416.236	1467.925	571.268	614.495	287.481	290.513	287.796	292.223
3/22/25 4:00 AM	108.598	416.311	1467.968	571.313	614.484	287.504	290.544	287.837	292.278
3/22/25 5:00 AM	108.754	416.318	1468.014	571.135	614.451	287.566	290.587	287.859	292.347

**Site Observations:**

- None

**Operational Notes:**

-H2O samples were taken from Central Pond

**Containment Update:**

Engineering:

- Core Well Pad – Pile types selected, working with construction vendor on quotes
- Area 4/5 – Drainage culverts in engineering check for area 5; Continue on detail drawings for drainage culverts for area 4
- Area 2 - Recon is working on outfall weir design and ditch improvement to Parish drainage lateral. Received permission from Landowner to survey drainage lateral in this area.
- Area 3 - Recon is updating construction drawings with culvert design.
- Area 9 – considering using sheet piles in this location around finger lakes; determining embedment depths
- Area 10 – interior dome drainage study complete; finalizing levee/sheet pile location determination; determine dome outfall weir box culvert size

Construction:

- Area 2 & 3– Dug ditches for drainage in area 2 & 3 and shot grade with laser.
- Area -4 Hauling, spreading, rolling dirt, compaction & moisture tests passed on final lift.
- Area –Well pad - Shape area, lay out geo-fabric & spread rock.





Date: 3-21-25

Sulphur Field Observation Daily Report (Dayshift)

Daily Westlake Water Well Readings	GPM
Water Well #11	357.10
Water Well #12	1677.2
Water Well #13	0
Water Well #19	0
Water Well #40	0

Site 1 (E of #22 BW)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
		O <sub>2</sub> 20.8	20.9		
		H <sub>2</sub> S/Methane	0	0	
		H <sub>2</sub> s	0	0	
		PID (VOC)	0	0	

Site 3 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
		O <sub>2</sub> 20.8	20.9		
		Methane	0	0	
		H <sub>2</sub> s	0	0	
		PID (VOC)	0	0	

Site 4 (Central Lake)	(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		
PID (VOC)	0	0			

Site 5 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
	O2	20.8	20.9		
	Methane	0	0		
	H2s	0	0		
PID (VOC)	0	0			

Site 6 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
	O2	20.8	20.9		
	Methane	0	0		
	H2s	0	0		
PID (VOC)	0	0			

Site 7 (Central Lake)	(Circle One)	More intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
	O2	20.8	20.9		
	Methane	0	0		
	H2s	0	0		
PID (VOC)	0	0			

Site 8 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	
			Morning	Afternoon		
		O2	20.8	20.9		
		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	
			Morning	Afternoon		
		O2	20.8	20.9		
		Methane	0	0		
		H2s	0	0		
PID (VOC)	0	0				

Site 10 (Yellow rock #7)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	
			Morning	Afternoon		
		O2	20.8	20.9		
		Methane	0	0		
		H2s	0	0		
PID (VOC)	0	0				

Site 12 (Central Lake)	(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		
PID (VOC)	0	0				

Site 14 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	
			Morning	Afternoon		
		O2	20.8	20.9		
		Methane	0	0		
		H2s	0	0		
PID (VOC)	0	0				

Site 17 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	
			Morning	Afternoon		
		O2	20.8	20.9		
		Methane	0	0		
		H2s	0	0		
PID (VOC)	0	0				

Site 18 (Central Lake)	(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		
PID (VOC)	0	0				

Site 21 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	
			Morning	Afternoon		
		O2	20.8	20.9		
		Methane	0	0		
		H2s	0	0		
PID (VOC)	0	0				

Site 22 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	
			Morning	Afternoon		
		O2	20.8	20.9		
		Methane	0	0		
		H2s	0	0		
PID (VOC)	0	0				

Site 23 (Central Lake)	(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		
PID (VOC)	0	0				

Site 24 (Central Lake)	(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		
PID (VOC)	0	0				

Site 25 (Central Lake)	(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		
PID (VOC)	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	20.9		
	Methane	0	0		
	H2s	0	0		
PID (VOC)	0	0			

Site 20 (Sheen on Salt Lake (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	20.9	20.9		
	Methane	0	0		
	H2s	0	0		
PID (VOC)	0	0			

#7A Plugged Well Site	(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		
PID (VOC)	0	0			

#26 Bubble site (Salt Lake (Big Pond))	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
	O2	20.8	20.9		
	Methane	0	0		
	H2s	0	0		
	PID (VOC)	0	0		

#27 Bubble site (Road S of Yellow rock shop)	(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		
	PID (VOC)	0	0		

#28 Bubble site (MW-2 500' Well)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
	O2	20.8	20.9		
	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 or comments?

Water Sample

EU

Central Lake Water Column Profile			
Sulphur Dome - Calcasieu Parish, Louisiana			
Date: 3-21-25	Time: 9:16 AM	Depth (ft): 5' 9"	
pH	Top (Blue)	Middle (Yellow)	Bottom (Red)
8.07	7.97	7.87	
SC (us/cm)	1901	1898	1897
ORP (mV)	137	135	65
Temp (°C)	17.9	12.6	11.9
TDS (ppm)	1406	1402	1399
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)			
Date:	Time:	Depth (ft):	
Top (Blue)	Middle (Yellow)	Bottom (Red)	
pH			
SC (us/cm)			
ORP (mV)			
Temp (°C)			
TDS (ppm)			
Date:	Time:	Depth (ft):	

Canal

Canal

Canal -

Canal

Date: 3-21-25

Sulphur Field Observation Daily Report (Nightsht)

Site 1 (E of #22 BW)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O2					
Methane					
H2S					
PH2 (VOCl)					

7A Plugged Well Site	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O2					
Methane					
H2S					
PH2 (VOCl)					

Site 10 (Yellowrock #7)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O2					
Methane					
H2S					
PH2 (VOCl)					

Site 9 (H4 BW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O2					
Methane					
H2S					
PH2 (VOCl)					

Site 19 (#4 BW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	20.8	20.8		
	OZ	0						0	0
	Methane	0						0	0
	H2S	0						0	0
PID (VOC)		0				0	0		

#7b Wellhead Cellar	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	20.8	20.8		
	OZ	20.8						20.8	0
	Methane	0						0	0
	H2S	0						0	0
PID (VOC)		0				0	0		

#27 Bubble site (Board 5 of Yellow rock shop)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	20.8	20.8		
	OZ	20.8						20.8	0
	Methane	0						0	0
	H2S	0						0	0
PID (VOC)		0				0	0		

#28 Bubble site (MW-2 500' Well)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	20.8	20.8		
	OZ	20.8						20.8	0
	Methane	0						0	0
	H2S	0						0	0
PID (VOC)		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, Intensity changes, or comments?

Signature: 