

## Pressure Data:

### 12/17/2023 @ 6PM

7B Tubing Press = 71.7 psig  
7B Annulus Press = 426.8 psig  
Downhole Pressure in 7B Tubing = 1412 psig  
7B Brine Injection Rate = 313.1 GPM  
6X Annulus Press = 151.8 psig  
PPG 2 Tubing Pressure = 246.3 psig  
PPG 2 Annulus Press = 564.0 psig  
PPG 4 Tubing Pressure = 243.8 psig  
PPG 4 Annulus Press = 252.9 psig

### 12/18/2023 @ 4AM

7B Tubing Press = 71.9 psig  
7B Annulus Press = 426.8 psig  
Downhole Pressure in 7B Tubing = 1413 psig  
7B Brine Injection Rate = 314.8 GPM  
6X Annulus Press = 151.6 psig  
PPG 2 Tubing Pressure = 246.8 psig  
PPG 2 Annulus Press = 569.1 psig  
PPG 4 Tubing Pressure = 244.1 psig  
PPG 4 Annulus Press = 253.3 psig

## Site Observations:

-None.

## Operational Notes:

- Gas removal or oil withdrawal:
  - No gas was removed yesterday.
  - No oil was bled from PPG 7 yesterday, volumes will be determined upon sale.
- Monitoring wells:
  - Walker Hill installed the diverter and drilled to 557' bgs at MW-2 (700'). The plan for today is to drill to TD for MW-2 (700') which is approximately 740' bgs.
- Sub-surface Seismic:
  - Onsite construction has begun at #20 & #6 on the platforms for the seismic equipment. Long lead items have been ordered. We are still on track for installation in early 2024.
- Geo-mechanical Studies:
  - Respec Phase 2 is on-going.



# Westlake

Date: 12-15-23

**SUBJECT: Westlake Daily Operational Summary**

- #7 Brine Injection Source: #22, #21, #18, or Starks Tie-In (Circle One)

- Brine Well #7:

- Bled Oil from cavern? Y or (N) (Circle One)

- If yes, provide frac tank level:

- Brine Well #4:

- Bled brine from cavern? Y or (N) (Circle One)

- Bled gas from annulus? Y or (N) (Circle One)

- If yes, provide pressures below:

- Before:                                      After:

- Brine Well #2:

- Bled brine from cavern? Y or (N) (Circle One)

- Bled gas from annulus? Y or (N) (Circle One)

- If yes, provide pressure below:

- Before:                                      After:

- Miscellaneous Comments:



Site 1 (E of H22 BW)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
02	21.0				
Methane	0				
H2S	0				
PIB (VOC)	0				
20.9					
20.9					
0					
0					
0					

7A Plugged Well Site	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
02	20.9				
Methane	0				
H2S	0				
PIB (VOC)	0				
20.9					
20.8					
0					
0					
0					

Site 10 (Yellowrock #7)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
02	21.0				
Methane	0				
H2S	0				
PIB (VOC)	0				
20.9					
20.8					
0					
0					
0					

Site 9 (H4 BW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
02	21.0				
Methane	0				
H2S	0				
PIB (VOC)	0				
21.0					
20.9					
0					
0					
0					

Site 19 (#4 BW Pond)

(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
21.0				
0				
0				
0				

02

(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
21.0				
0				
0				
0				

#7a Wellhead Cellar

(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
20.9				
0				
0				
0				

#7 Well Pad Site General Housekeeping

Check hoses at each connection from rental pump to piping tie-in

Check valves for oil

Check Wellhead for leaks

New Observation, Intensity changes, or comments?

Signature:

M. E.

21.0					20.9
0					0
0					0
0					0

20.9					20.9
0					0
0					0
0					0

Date: 12/15/23

Sulphur Field Observation Daily Report (Dayshift)

Daily Westlake Water Well Readings	GPM
Water Well #11	442
Water Well #12	1329
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		
		O2	21.1	21.0	
H2S/Methane	0	0			
H2s	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		
		O2	21.1	21.0	
Methane	0	0			
H2s	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	21.1	21.0	
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	21.1	21.0	
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	21.1	21.0	
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	21.1	21.0	
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		21.1	21.0		
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
		Morning	Afternoon		
O2		21.0	21.0		
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		21.1	21.0		
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		21.1	21.0		
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		21.1	21.0		
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		21.1	21.0		
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		21.1	21.0		
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		21.1	21.0		
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		21.1	21.0		
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		21.1	21.0		
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		21.1	21.0		
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		21.1	21.0		
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		21.0	21.0		
Methane		0	0		
H2s		0	0		
PID (VOC)		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	21.1	21.0		
		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	21.1	21.0		
		Methane	0	0		
		H2s	0	0		
PID (VOC)	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		
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?

fuel oil #1	#2

Signature:

LA

### Central Lake Water Column Profile

Sulphur Dome - Calcasieu Parish, Louisiana

Cond

Date:	12/15/23		Time:	9:00
Depth (ft):	4 ft 4			
	Top (Blue)	Middle (Yellow)	Bottom (Red)	
pH	7.62	7.77	7.68	
SC (uS/cm)	4287	4301	4300	
ORP (mV)	-66	-32	5	
Temp (°C)	14.5	15.1	15.5	
TDS (ppm)	3311	3315	3310	

Cond -

Date:			Time:	
Depth (ft):				
	Top (Blue)	Middle (Yellow)	Bottom (Red)	
pH				
SC (uS/cm)				
ORP (mV)				
Temp (°C)				
TDS (ppm)				

Cond.

Date:			Time:	
Depth (ft):				
	Top (Blue)	Middle (Yellow)	Bottom (Red)	
pH				
SC (uS/cm)				
ORP (mV)				
Temp (°C)				
TDS (ppm)				

Cond

Date:			Time:	
Depth (ft):				
	Top (Blue)	Middle (Yellow)	Bottom (Red)	
pH				
SC (uS/cm)				
ORP (mV)				
Temp (°C)				
TDS (ppm)				