

Pressure Data:

1/28/2024 @ 6PM

7B Tubing Press = 71.1 psig
7B Annulus Press = 432.4 psig
Downhole Pressure in 7B Tubing = 1417 psig
7B Brine Injection Rate = 322.0 GPM
6X Annulus Press = 144.2 psig
PPG 2 Tubing Pressure = 253.0 psig
PPG 2 Annulus Press = 453.0 psig
PPG 4 Tubing Pressure = 247.9 psig
PPG 4 Annulus Press = 256.2 psig

1/29/2024 @ 4AM

7B Tubing Press = 71.0 psig
7B Annulus Press = 431.7 psig
Downhole Pressure in 7B Tubing = 1417 psig
7B Brine Injection Rate = 322.6 GPM
6X Annulus Press = 144.0 psig
PPG 2 Tubing Pressure = 253.7 psig
PPG 2 Annulus Press = 453.5 psig
PPG 4 Tubing Pressure = 250.9 psig
PPG 4 Annulus Press = 258.7 psig

Site Observations:

-None

Operational Notes:

- Injection into #7 switched to #22 brine well
- PPG 4 brine was bled off.
- Central lake pumps were used to keep the water levels down. Minor flooding around the area.
- 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:
 - Awaiting resolution from the compliance order. Variance submitted.
- Sub-surface Seismic:
 - Long lead items have been ordered. We are still on track for installation in April.



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Site 1 (E of #22 BW)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	20.9	20.9
O2	21.2						0	0
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	20.9	20.9
O2	21.1						0	0
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	20.9	20.9
O2	21.1						0	0
Methane	0						0	0
H2s	0						0	0
PID (VOC)	0						0	0

Site 9 (H4 BW Pond)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	20.9	20.9
O2	21.1						0	0
Methane	0						0	0
H2s	0						0	0
PID (VOC)	0						0	0

Site 19 (#4 BW Pond)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	
O ₂	21.1						20.9
Methane	0						0
H ₂ S	0						0
PID (VOC)	0						0

#7b Wellhead Cellar		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	
O ₂	21.1						20.9
Methane	0						0
H ₂ S	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. C.

Westlake

Date: 1/26/24

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:

Date: Jan. 26, 2024

Sulphur Field Observation Daily Report (Dayshift)

Daily Westlake Water Well Readings	GPM
Water Well #11	476
Water Well #12	0.00
Water Well #13	0.00
Water Well #19	1287.4
Water Well #40	0.00

	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
Site 1 (E of #22 BW)					
		Morning	Afternoon		
O2		21.2	21.1		
H2S/Methane		0	0		
H2s		0	0		
PID (VOC)		0	0		

	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
Site 3 (Central Lake)					
		Morning	Afternoon		
O2		21.0	21.0		
Methane		0	0		
H2s		0	0		
PID (VOC)		0	0		

	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
Site 4 (Central Lake)					
		Morning	Afternoon		
O2		21.0	21.0		
Methane		0	0		
H2s		0	0		
PID (VOC)		0	0		

	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
Site 5 (Central Lake)					
		Morning	Afternoon		
O2		21.0	21.0		
Methane		0	0		
H2s		0	0		
PID (VOC)		0	0		

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

	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
Site 7 (Central Lake)					
		Morning	Afternoon		
O2		21.0	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		21.0	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		21.2	21.1		
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		21.2	21.1		
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		21.0	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		21.0	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		21.0	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		21.0	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		21.0	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		21.0	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		21.0	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		21.0	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		21.0	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		21.2	21.1		
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		21.2	21.1		
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		21.2	21.1		
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	21.1		
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?

H2O samples in Central Lake

Signature:

LA

Central Lake Water Column Profile
 Sulphur Dome - Calcasieu Parish, Louisiana

Cond

Date:	1/20/24	Time:	9:08
Depth (ft):	6 ft 6		
	Top (Blue)	Middle (Yellow)	Bottom (Red)
pH	7.35	7.28	7.33
SC (uS/cm)	2464	2616	2731
ORP (mV)	-21	13	-114
Temp (°C)	16.3	15.7	15.0
TDS (ppm)	1860	1998	2081

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)			