

Pressure Data:

6/5/2023 @ 6PM

7B Tubing Press = 63.4 psig
7B Annulus Press = 426.4 psig
Downhole Pressure in 7B Tubing = 1,420 psig
7B Brine Injection Rate = 271.3 GPM
6X Tubing Press = 0.0 psig
6X Annulus Press = 0.0 psig
PPG 2 Tubing Pressure = 231.6 psig
PPG 2 Annulus Press = 315.3 psig

6/6/2023 @ 4AM

7B Tubing Press = 67.9 psig
7B Annulus Press = 429.4 psig
Downhole Pressure in 7B Tubing = 1,423 psig
7B Brine Injection Rate = 277.4 GPM
6X Tubing Press = 0.0 psig
6X Annulus Press = 0.0 psig
PPG 2 Tubing Pressure = 232.0 psig
PPG 2 Annulus Press = 318.6 psig

Site Observations:

-None.

Operational Notes:

- #21 brine well down for workover and MIT
- #20 is being prepped for ESG to come on site for temporary geophone noise survey on Wednesday.
- PPG 2 gas was bled off the annulus yesterday, brine tubing will be bled off today to stay at or below the gallery max pressures. Westlake and Lonquist believe have developed a theory on why PPG 2 saw a decrease in the annulus pressure a few weeks ago. We'd like to go over this at our meeting on the 12th.
- 7B's pressure are lower due to injection being down for an hour when Westlake switched over from Starks brine injection back to #22 brine well injection. We are continuing to observe increased injection rates into #7 to maintain pressure.



Date:

6/5/23

Sulphur Field Observation Daily Report (Nightshift)

	5pm	6pm	7pm	8pm	9pm	10pm	11pm	12am	1am	2am	3am	4am
7b Tubing Pressure	38.2	63.4	67.0	66.7	66.7	68.3	66.9	67.2	68.2	68.5	68.5	67.9
7b Annulus Pressure	426.5	426.4	426.8	426.9	427.2	427.7	427.9	428.3	428.7	428.8	429.1	429.4
7b Injection Rate	258.1	271.3	273.7	275.5	277.8	279.8	277.4	278.2	277.5	277.1	277.6	277.4
7b Downhole Gauge	1419/93	1420/93	1420/93	1420/93	1421/93	1421/93	1422/93	1422/93	1422/93	1422/93	1422/93	1423/93
6x Tubing Pressure												
6x Annulus Pressure												232.0
2 Tubing Pressure		231.6										318.6
2 Annulus Pressure		315.3										

Site 1 (E of #22 BW)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity		
O2	21.0						21.0	20.8
Methane	0						0	0
H2s	0.0						0.0	0.0
PID (VOC)	0.0						0.0	0.0
7A Plugged Well Site		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity		
O2	20.9						20.8	20.9
Methane	0						0	0
H2s	0.0						0.0	0.0
PID (VOC)	0.0						0.0	0.0
Site 10 (Yellowrock #7)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity		
O2	21.0						20.9	20.9
Methane	0						0	0
H2s	0.0						0.0	0.0
PID (VOC)	0.0						0.0	0.0

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

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

		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity		
#7b Wellhead Cellar							20.8	20.9
O2	20.8						0	0
Methane	0						0.0	0.0
H2s	0.0						0.0	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:
JL

Date: 6/5/23

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	21.1		
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	21.0		
Methane		0	0		
H2s		0.0	0.0		
PID (VOC)		0.0	1.2		

Site 4 (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	0.0		
PID (VOC)		0.0	1.2		

Site 5 (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	0.0		
PID (VOC)		0.0	1.2		

Site 6 (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	0.0		
PID (VOC)		0.0	1.2		

Site 7 (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	0.0		
PID (VOC)		0.0	1.2		

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	0.0		
PID (VOC)		0.0	1.2		

Site 9 (#4 BW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
O2		21.0	21.5		
Methane		0	0		
H2s		0.0	0.0		
PID (VOC)		0.0	1.2		

Site 10 (Yellow rock #7)	(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	1.2		

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	0		
PID (VOC)		0.0	1.2		

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	0.0		
PID (VOC)		0.0	1.2		

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	0.0		
PID (VOC)		0.0	1.2		

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	0.0		
PID (VOC)		0.0	1.2		

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	0.0		
PID (VOC)		0.0	1.2		

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	0.0		
PID (VOC)		0.0	1.2		

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	0.0		
PID (VOC)		0.0	1.2		

Site 19 (#4 BW 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	0.0		
PID (VOC)		0.0	1.2		

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	1.2		

#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	1.2		

#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?

Pump-Full Cell- 7/8
Cut multi-purpose pump off at
11:30 am.

Changed booms and cleaned
oil with pads at 22.

Signature:

U.S.