

Pressure Data:

4/12/2023 @ 6PM

7B Tubing Press = 96.3 psig

7B Annulus Press = 464.3 psig

Downhole Pressure in 7B Tubing = 1,458 psig

7B Brine Injection Rate = 243.2 GPM

6X Tubing Press = 180.3 psig (Wednesday 183.2 psig)

6X Annulus Press = 182.9 psig (Wednesday 185.7 psig)

Oil withdrawal from PPG 7B to PPG 20.

Oil Injection into PPG 20:

- 4/12 = 0 bbls

- Total = 2,461 bbls

4/13/2023 @ 4AM

7B Tubing Press = 97.9 psig

Downhole Pressure in 7B Tubing = 1,460 psig

7B Annulus Press = 465.7 psig

7B Brine Injection Rate = 241.4 GPM

6X Tubing Press = 179.6 psig (Wednesday 182.0 psig)

6X Annulus Press = 182.0 psig (Wednesday 184.6 psig)

Site Observations:

-No changes.

Operational Notes:

-The pressures on #6X continue to decrease, rate of loss remains the same as yesterday, approx. 0.1 psi loss per hour.



Date:

4-12-23

Sulphur Field Observation Daily Report (Nightshift)

7b Tubing Pressure

7b Annulus Pressure

7b Injection Rate

7b Downhole Gauge

6x Tubing Pressure

6x Annulus Pressure

	5pm	6pm	7pm	8pm	9pm	10pm	11pm	12am	1am	2am	3am	4am
7b Tubing Pressure	97.6	96.3	96.8	97.0	97.0	97.3	98.0	97.9	97.1	97.8	98.2	97.9
7b Annulus Pressure	463.8	464.3	463.9	464.2	464.7	465.0	464.8	464.9	465.1	465.7	466.0	465.7
7b Injection Rate	244.0	243.2	242.1	242.2	242.5	242.4	242.1	242.0	241.7	242.5	241.2	241.4
7b Downhole Gauge	1458/94	1458/94	1458/94	1458/94	1459/94	1459/94	1459/94	1459/94	1459/94	1459/94	1460/94	1460/94
6x Tubing Pressure	180.4	180.3	180.2	180.2	180.1	179.9	179.9	179.8	179.7	179.7	179.6	179.6
6x Annulus Pressure	182.9	182.9	182.7	182.7	182.6	182.4	182.3	182.2	182.2	182.1	182.1	182.0

		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity		
Site 1 (E of #22 BW)							20.9	20.9
O2	21.0						0	0
Methane	0						0	0
H2s	0							

		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity		
7A Plugged Well Site							20.9	21.0
O2	21.0						0	0
Methane	0						0	0
H2s	0							

		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity		
Site 10 (Yellowrock #7)							20.9	20.9
O2	20.9						0	0
Methane	0						0	0
H2s	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
H2s	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							

H2s	0		0		0
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#7b Wellhead Cellar		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity		
O2	21.0						20.9	21.0
Methane	0						0	0
H2s	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?

7A Bubbling in 4 place (small Bubbles)

Signature:

Jason Muggs

Date: 4/12/23

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	21.0		
H2S/Methane		0	0		
H2s		0.0	0.0		

Site 3 (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	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	0.0		

Site 5 (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	0.0		

Site 6 (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	0.0		

Site 7 (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	0.0		

Site 8 (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	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	0.0		

Site 10 (Yellow rock #7)	(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		

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	0.0		

Site 17 (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	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	0.0		

Site 21 (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	0.0		

Site 22 (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	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	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	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

#7B Wellhead Cellar	(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		

#7A Plugged Well Site	(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		

#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 - 1/2

Signature:

Mant. Spang
