

Pressure Data:

5/1/2023 @ 6PM

7B Tubing Press = 83.2 psig
7B Annulus Press = 445.7 psig
Downhole Pressure in 7B Tubing = 1,439 psig
7B Brine Injection Rate = 251.0 GPM
6X Tubing Press = 180.4 psig
6X Annulus Press = 184.4 psig

Oil withdrawal from PPG 7B to PPG 20.
Oil Injection into PPG 20:

- 5/1 = 0 bbls
- Total = 3,358 bbls

5/2/2023 @ 4AM

7B Tubing Press = 74.2 psig
Downhole Pressure in 7B Tubing = 1,440 psig
7B Annulus Press = 441.6 psig
7B Brine Injection Rate = 217.4 GPM
6X Tubing Press = 180.3 psig
6X Annulus Press = 184.1 psig

Site Observations:

-None

Operational Notes:

- Brine Injection pump issue around midnight, swapped to spare pump on #7.
- ERM will be on site to sample Yellow rock well Fee 1012



Date: 5/1/23

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	21.0	21.0		
	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	21.0	21.0		
	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	21.0	21.0		
	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	21.0	21.0		
	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	21.0	21.0		
	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	21.0	21.0		
	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	21.0	21.0		
	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	21.0	21.0		
	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	21.0	21.0	
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	21.0	21.0	
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	21.0	21.0	
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	21.0	21.0	
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
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 - 7/8
 Took state man out on pond to observe bubbles

Signature:

Mark Espinoza

Date: 5-1-23

Sulphur Field Observation Daily Report (Nightshift)

	5pm	6pm	7pm	8pm	9pm	10pm	11pm	12am	1am	2am	3am	4am
7b Tubing Pressure	79.9	83.2	73.4	75.2	80.8	82.4	83.2	74.5	74.3	77.9	75.6	74.2
7b Annulus Pressure	445.6	445.7	445.7	445.7	445.9	446.1	446.0	445.2	444.7	443.4	442.3	441.6
7b Injection Rate	252.0	251.0	251.6	252.1	252.3	250.1	252.5	232.7	229.3	226.1	217.0	217.4
7b Downhole Gauge	1439/93	1439/93	1439/93	1434/93	1440/93	1440/93	1440/93	1440/93	1440/93	1440/93	1440/93	1440/93
6x Tubing Pressure	180.4	180.4	180.4	180.4	180.4	180.4	180.4	180.4	180.4	180.3	180.3	180.3
6x Annulus Pressure	184.4	184.4	184.4	184.4	184.3	184.3	184.3	184.3	184.2	184.2	184.2	184.1

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

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

Site 10 (Yellowrock #7)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O2	21.0				20.9
Methane	0				0
H2s	0				0

Site 9 (#4 BW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O2	21.0				20.9
Methane	0				0
H2s	0				0

Site 19 (#4 BW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O2	21.0				20.9
Methane	0				0

H2s: 0 0 0

#7b Wellhead Cellar		(Circle One)				Bubbling - no change in intensity		
		More Intense	Less Intense	No Bubbles				
O2	20.0					20.9		20.9
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?

Signature:

