

### **Pressure Data:**

#### 4/17/2023 @ 6PM

7B Tubing Press = 89.6 psig

7B Annulus Press = 459.2 psig

Downhole Pressure in 7B Tubing = 1,453 psig

7B Brine Injection Rate = 235.2 GPM

6X Tubing Press = 180.2 psig

6X Annulus Press = 183.5 psig

Oil withdrawal from PPG 7B to PPG 20.

Oil Injection into PPG 20:

- 4/17 = 0 bbls

- Total = 2,772 bbls

#### 4/18/2023 @ 4AM

7B Tubing Press = 90.5 psig

Downhole Pressure in 7B Tubing = 1,452 psig

7B Annulus Press = 457.3 psig

7B Brine Injection Rate = 237.5 GPM

6X Tubing Press = 180.3 psig

6X Annulus Press = 183.4 psig

### **Site Observations:**

-Observer note more intense bubbles at #1 location. Video will be uploaded to SONRIS.

### **Operational Notes:**

-None



Date: 4/17/23

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 21.1	21.3		
		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 21.1	21.3		
		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 21.1	21.3		
		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 21.1	21.3		
		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 21.1	21.3		
		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	21.1	21.3		
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	21.1	21.3		
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	21.1	21.3		
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	21.1	21.3		
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	21.1	21.3		
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	21.1	21.3		
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
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		Morning	Afternoon
O2		21.1	21.3
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
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		Morning	Afternoon
O2		21.1	21.3
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
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		Morning	Afternoon
O2		21.1	21.3
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
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		Morning	Afternoon
O2		21.1	21.3
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
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		Morning	Afternoon
O2		21.1	21.2
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
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	Morning	Afternoon
O2	21.1	21.3
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
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	Morning	Afternoon
O2	21.1	21.3
Methane	0	0
H2s	0.0	0.0

#7 Well Pad Site General Housekeeping
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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 - 3/4
Took state man out on pond to observe bubbles.

Signature:

Mark Egan
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Date: 4-17-23

Sulphur Field Observation Daily Report (Nightshift)

	5pm	6pm	7pm	8pm	9pm	10pm	11pm	12am	1am	2am	3am	4am
7b Tubing Pressure	40.1	89.6	80.5	86.1	88.1	88.8	89.0	89.3	89.2	89.3	89.9	90.5
7b Annulus Pressure	460.1	459.2	459.4	458.2	458.1	458.2	457.9	458.0	457.3	457.2	457.0	457.3
7b Injection Rate	234.4	235.2	235.6	235.1	236.8	236.1	236.5	236.8	237.3	236.5	237.5	237.5
7b Downhole Gauge	1453/93	1453/93	1453/94	1453/93	1453/93	1453/93	1452/93	1452/93	1452/93	1452/93	1452/93	1452/93
6x Tubing Pressure	180.1	180.2	180.2	180.3	180.3	180.3	180.3	180.3	180.3	180.3	180.3	180.3
6x Annulus Pressure	183.5	183.5	183.5	183.4	183.4	183.4	183.4	183.4	183.4	183.4	183.4	183.4

Site 1 (E of #22 BW)		(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

7A Plugged Well Site		(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

Site 10 (Yellowrock #7)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity			
O2	21.0						20.9		20.8
Methane	0						0		0
H2s	0						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		20.9
Methane	0						0		0
H2s	0						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		20.9
Methane	0						0		0

H2s 0 0 0

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

