

Pressure Data:

8/22/2023 @ 6PM

7B Tubing Press = 53.3 psig
7B Annulus Press = 325.1 psig
Downhole Pressure in 7B Tubing = 1400 psig
7B Brine Injection Rate = 296.7 GPM
6X Annulus Press = 185.1 psig
PPG 2 Tubing Pressure = 229.9 psig
PPG 2 Annulus Press = 806.4 psig

8/23/2023 @ 4AM

7B Tubing Press = 54.6 psig
7B Annulus Press = 371.0 psig
Downhole Pressure in 7B Tubing = 1400 psig
7B Brine Injection Rate = 293.4 GPM
6X Annulus Press = 184.9 psig
PPG 2 Tubing Pressure = 230.1 psig
PPG 2 Annulus Press = 807.8 psig

Site Observations:

-None

Operational Notes:

-6X had brine bled off (5 psi) to confirm communication with the cavern below the obstruction
-Unable to withdrawal any oil from cavern 7; possibly no more oil remaining or due to lower pressures from the constant injection test; will attempt to withdrawal next week to see if any oil migrates into the borehole



Date: 8-22-23

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		20.8	20.9		
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		20.9	20.0		
Methane		0	0		
H2s		0.0	0.0		
PID (VOC)		0.0	0.0		

Site 4 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
O2		20.8	20.8		
Methane		0	0		
H2s		0.0	0.0		
PID (VOC)		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	20.8		
Methane		0	0		
H2s		0.0	0.0		
PID (VOC)		0.0	0.0		

Site 6 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
O2		20.8	20.8		
Methane		0	0		
H2s		0.0	0.0		
PID (VOC)		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	20.8		
Methane		0	0		
H2s		0.0	0.0		
PID (VOC)		0.0	0.0		

Site 8 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
O2		20.8	20.8		
Methane		0	0		
H2s		0.0	0.0		
PID (VOC)		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		20.8	20.9		
Methane		0	0		
H2s		0.0	0.0		
PID (VOC)		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		20.9	20.9		
Methane		0	0		
H2s		0.0	0.0		
PID (VOC)		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	20.8		
Methane		0	0		
H2s		0.0	0.0		
PID (VOC)		0.0	0.0		

Site 17 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
O2		20.8	20.8		
Methane		0	0		
H2s		0.0	0.0		
PID (VOC)		0.0	0.0		

Site 18 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
O2		20.8	20.8		
Methane		0	0		
H2s		0.0	0.0		
PID (VOC)		0.0	0.0		

Site 21 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
O2		20.8	20.8		
Methane		0	0		
H2s		0.0	0.0		
PID (VOC)		0.0	0.0		

Site 22 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
O2		20.8	20.8		
Methane		0	0		
H2s		0.0	0.0		
PID (VOC)		0.0	0.0		

Site 23 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
O2		20.8	20.8		
Methane		0	0		
H2s		0.0	0.0		
PID (VOC)		0.0	0.0		

Site 24 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
O2		20.8	20.8		
Methane		0	0		
H2s		0.0	0.0		
PID (VOC)		0.0	0.0		

Site 25 (24 GW Pond)	(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		
PID (VOC)		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
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		20.8	20.8		
Methane		0	0		
H2s		0.0	0.0		
PID (VOC)		0.0	0.0		

#7A Plugged Well Site	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
O2		20.8	20.8		
Methane		0	0		
H2s		0.0	0.0		
PID (VOC)		0.0	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		20.9	20.9		
Methane		0	0		
H2s		0.0	0.0		
PID (VOC)		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?

FUEL CELL #1 7/8
 FUEL CELL #2 3/4

Signature:

MC

Date: 8-22-23

Sulphur Field Observer Daily Report (Nightshift)

	5pm	6pm	7pm	8pm	9pm	10pm	11pm	12am	1am	2am	3am	4am
C 7b Tubing Pressure	53.7	53.3	54.1	53.8	54.5	54.0	53.9	54.3	54.2	54.8	54.6	54.6
P 7b Annulus Pressure	315.2	325.1	333.1	336.4	342.2	345.4	350.6	354.1	358.2	362.2	367.1	371.0
7b Injection Rate	246.4	246.7	246.2	245.8	246.4	245.9	245.7	246.4	245.2	247.2	244.8	243.4
7b Downhole Gauge	1400/93	1400/93	1400/93	1400/93	1400/93	1400/93	1400/93	1400/93	1400/93	1400/93	1400/93	1400/93
6x Pressure	185.4	185.1	185.0	185.0	185.0	185.0	185.0	185.0	185.0	184.9	184.9	184.9
C 2 Tubing Pressure		229.9										230.1
P 2 Annulus Pressure		806.4										807.8

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

Site 6 (14 BW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
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02	20.9				20.8				20.9
Methane	0				0				0
H2S	0				0				0
PIB (VOC)	0				0				0

Site 19 (14 BW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
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02	20.9				20.8				20.9
Methane	0				0				0
H2S	0				0				0
PIB (VOC)	0				0				0

#7b Wellhead Cellar	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
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02	20.8				20.8				20.0
Methane	0				0				0
H2S	0				0				0
PIB (VOC)	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 train

Check cellar for oil

Check Wellhead for leaks

New Observation, Intensity changes, or comments?

Signature:

