

Pressure Data:

8/6/2023 @ 6PM

7B Tubing Press = 59.3 psig
7B Annulus Press = 425.4 psig
Downhole Pressure in 7B Tubing = 1413 psig
7B Brine Injection Rate = 298.5 GPM
6X Annulus Press = 186.6 psig
PPG 2 Tubing Pressure = 211.8 psig
PPG 2 Annulus Press = 594.0 psig

8/7/2023 @ 4AM

7B Tubing Press = 58.2 psig
7B Annulus Press = 423.3 psig
Downhole Pressure in 7B Tubing = 1412 psig
7B Brine Injection Rate = 298.3 GPM
6X Annulus Press = 186.8 psig
PPG 2 Tubing Pressure = 212.7 psig
PPG 2 Annulus Press = 638.7 psig

Site Observations:

-none

Operational Notes:

- Preparing #22 brine well for MIT test
- 2 injection pumps will be required to maintain positive pressure trends on #7 starting today.
- PPG #4 cavern had brine bled off to remain under its MASIP. In doing so, as expected, gas migrated into the annulus of PPG 2 showing a steep pressure increase.



Date:

8-6-23

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		20.6	20.9		
H2S/Methane		0	0		
H2s		00	00		
PID (VOC)		00	00		

Site 3 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
O2		20.6	20.9		
Methane		0	0		
H2s		00	00		
PID (VOC)		00	00		

Site 4 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
O2		20.6	20.9		
Methane		0	0		
H2s		00	00		
PID (VOC)		00	00		

Site 5 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
O2		20.6	20.9		
Methane		0	0		
H2s		00	00		
PID (VOC)		00	00		

Site 6 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
O2		20.6	20.9		
Methane		0	0		
H2s		00	00		
PID (VOC)		00	00		

Site 7 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
O2		20.6	20.9		
Methane		0	0		
H2s		00	00		
PID (VOC)		00	00		

Site 8 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
O2		20.6	20.3		
Methane		0	0		
H2s		00	00		
PID (VOC)		00	00		

Site 9 (#4 BW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
O2		20.6	20.6		
Methane		0	0		
H2s		00	00		
PID (VOC)		00	00		

Site 10 (Yellow rock #7)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
O2		20.6	20.9		
Methane		0	0		
H2s		00	00		
PID (VOC)		00	00		

Site 12 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
O2		20.6	20.5		
Methane		0	0		
H2s		00	00		
PID (VOC)		00	00		

Site 17 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
O2		20.6	20.9		
Methane		0	0		
H2s		00	00		
PID (VOC)		00	00		

Site 18 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
O2		20.6	20.9		
Methane		0	0		
H2s		00	00		
PID (VOC)		00	00		

Site 21 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
O2		20.6	20.5		
Methane		0	0		
H2s		00	00		
PID (VOC)		00	00		

Site 22 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
O2		20.6	20.9		
Methane		0	0		
H2s		00	00		
PID (VOC)		00	00		

Site 23 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
O2		20.6	20.9		
Methane		0	0		
H2s		00	00		
PID (VOC)		00	00		

Site 24 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
O2		20.6	20.9		
Methane		0	0		
H2s		00	00		
PID (VOC)		00	00		

Site 19 (#4 BW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
O2		20.6	20.9		
Methane		0	0		
H2s		00	00		
PID (VOC)		00	00		

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	20.9		
Methane		0	0		
H2s		00	00		
PID (VOC)		00	00		

#7A Plugged Well Site	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
O2		20.8	20.9		
Methane		0	0		
H2s		00	00		
PID (VOC)		00	00		

#26 Bubble site (Crystal Lake Big Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
	O2	206	209		
	Methane	0	0		
	H2s	00	00		
PID (VOC)		00	00		

#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?

#1	Fuel cell between 3/8 & 1/2
#2	Fuel cell 3/4

Signature:

DL

Date: 8-6-23

Sulphur Field Observation Daily Report (Nightshift)

	5pm	6pm	7pm	8pm	9pm	10pm	11pm	12am	1am	2am	3am	4am
7b Tubing Pressure <input checked="" type="checkbox"/>	59.6	59.3	60.1	59.7	58.0	58.5	58.2	58.5	58.5	58.2	57.7	58.2
7b Annulus Pressure <input checked="" type="checkbox"/>	425.6	425.4	425.2	424.6	424.4	424.2	423.5	423.8	423.5	423.6	423.6	423.3
7b Injection Rate	298.1	298.5	298.6	298.8	298.1	298.5	298.6	298.5	298.6	298.6	298.5	298.3
7b Downhole Gauge	1413/93	1413/93	1413/93	1412/93	1412/93	1412/93	1412/93	1412/93	1412/93	1412/93	1412/93	1412/93
6x Pressure <input checked="" type="checkbox"/>	186.6	186.6	186.7	186.7	186.7	186.7	186.7	185.7	186.7	186.7	186.8	186.8
2 Tubing Pressure <input checked="" type="checkbox"/>		211.8										212.7
2 Annulus Pressure <input checked="" type="checkbox"/>		594.0										638.7

Site 1 (E of #22 BW)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity		
O2	20.7						20.6	20.7
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	20.6						20.7	20.7
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	20.6						20.6	20.6
Methane	0						0	0
H2s	0.0						0.0	0.0
PID (VOC)	0.0						0.0	0.0

Site 9 (#4 BW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
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O2	20.4	20.6	20.7
Methane	0	0	0
H2S	0.0	0.0	0.0
PH (VOC)	0.0	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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O2	20.4	20.6	20.7
Methane	0	0	0
H2S	0.0	0.0	0.0
PH (VOC)	0.0	0.0	0.0

#7b Wellhead Cellar	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
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O2	20.6	20.7	20.6
Methane	0	0	0
H2S	0.0	0.0	0.0
PH (VOC)	0.0	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, Intensity changes, or comments?

Signature:

JSP
