

Pressure Data:

6/9/2023 @ 6PM

7B Tubing Press = 71.9 psig

7B Annulus Press = 435.8 psig

Downhole Pressure in 7B Tubing = 1,428 psig

7B Brine Injection Rate = 282.8 GPM

6X Annulus Press = 175.4 psig

PPG 2 Tubing Pressure = 228.4 psig

PPG 2 Annulus Press = 426.8 psig

7B Tubing Press = 73.8 psig

7B Annulus Press = 435.9 psig

Downhole Pressure in 7B Tubing = 1,430 psig

7B Brine Injection Rate = 287.6 GPM

6X Annulus Press = 175.5 psig

PPG 2 Tubing Pressure = 228.6 psig

PPG 2 Annulus Press = 436.8 psig

6/10/2023 @ 4AM

Site Observations:

-none

Operational Notes:

-#21 brine well down for workover and MIT

-#20's geophone survey

-6X casing log inspection and sonar scheduled for next week



Date:

10/9/23

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
O2 H2S/Methane H2S PID (VOC)		Morning	Afternoon		
		21.0	21.0		
		0	0		
		0.0	0.0		
		0.4	0.0		

Site 3 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O2 Methane H2S PID (VOC)		Morning	Afternoon		
		20.9	20.8		
		0	0		
		0.0	0.0		
		0.0	0.9		

Site 4 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O2 Methane H2S PID (VOC)		Morning	Afternoon		
		20.9	20.8		
		0	0		
		0.0	0.0		
		0.0	0.9		

Site 5 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O2 Methane H2S PID (VOC)		Morning	Afternoon		
		20.9	20.8		
		0	0		
		0.0	0.0		
		0.0	0.9		

Site 6 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O2 Methane H2S PID (VOC)		Morning	Afternoon		
		20.9	20.8		
		0	0		
		0.0	0.0		
		0.0	0.9		

Site 7 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O2 Methane H2S PID (VOC)		Morning	Afternoon		
		20.9	20.8		
		0	0		
		0.0	0.0		
		0.0	0.9		

Site 8 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O2 Methane H2s PID (VOC)		Morning	Afternoon		
		20.9	20.9		
		0	0		
		0.0	0.0		
		0.0	0.9		

Site 9 (#4 BW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O2 Methane H2s PID (VOC)		Morning	Afternoon		
		21.1	21.1		
		0	0		
		0.0	0.0		
		0.0	0.0		

Site 10 (Yellow rock #7)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O2 Methane H2s PID (VOC)		Morning	Afternoon		
		21.0	21.1		
		0	0		
		0.0	0.0		
		0.4	0.0		

Site 12 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O2 Methane H2s PID (VOC)		Morning	Afternoon		
		20.9	20.9		
		0	0		
		0.0	0.0		
		0.0	0.9		

Site 17 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O2 Methane H2s PID (VOC)		Morning	Afternoon		
		20.9	20.9		
		0	0		
		0.0	0.0		
		0.0	0.9		

Site 18 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O2 Methane H2s PID (VOC)		Morning	Afternoon		
		20.9	20.5		
		0	0		
		0.0	0.0		
		0.0	0.9		

Site 21 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O2 Methane H2s PID (VOC)		Morning	Afternoon		
		20.9	20.5		
		0	0		
		0.0	0.0		
		0.0	0.9		

Site 22 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O2 Methane H2s PID (VOC)		Morning	Afternoon		
		20.9	20.9		
		0.0	0		
		0.0	0.0		

Site 23 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O2 Methane H2s PID (VOC)		Morning	Afternoon		
		20.9	20.9		
		0.0	0		
		0.0	0.0		

Site 24 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O2 Methane H2s PID (VOC)		Morning	Afternoon		
		20.9	20.9		
		0	0		
		0.0	0.0		

Site 19 (#4 BW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O2 Methane H2s PID (VOC)		Morning	Afternoon		
		21.1	21.1		
		0	0		
		0.0	0.0		

Site 20 (Sheen on Crystal Creek (Big Pond))	(Circle One)	Present	Not Present		
O2 Methane H2s PID (VOC)		Morning	Afternoon		
		N/A	N/A		
		N/A	N/A		
		N/A	N/A		

#78 Wellhead Cellar	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O2 Methane H2s PID (VOC)		Morning	Afternoon		
		21.0	21.0		
		0	0		
		0.0	0.0		

#7A Plugged Well Site	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O2 Methane H2s PID (VOC)		Morning	Afternoon		
		21.6	21.6		
		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 or comments?

Pump - Full
cell - 1/4

Signature:

MC.

6-9-2023

Sulphur Field Observation Daily Report (Nightshift)

	5pm	6pm	7pm	8pm	9pm	10pm	11pm	12am	1am	2am	3am	4am
7a Tubing Pressure	71.3	71.9	72.0	61.5	70.5	72.5	73.3	74.0	74.2	74.1	74.4	73.8
7b Annulus Pressure	435.7	435.8	435.7	435.4	435.4	435.4	435.1	435.5	435.7	435.6	435.6	435.9
7c Injection Rate	280.5	282.8	283.8	284.1	285.4	286.1	286.6	287.7	287.4	287.2	287.4	287.6
7d Downhole Gauge	1428/93	1428/93	1429/92	1429/93	1429/93	1429/92	1429/92	1429/92	1429/93	1429/92	1429/92	1430/92
6x Tubing Pressure	175.3	175.4	175.4	175.4	175.5	175.4	175.5	175.4	175.5	175.5	175.5	175.5
6x Annulus Pressure	173.7	174.3	174.3	174.2	174.1	174.1	174.1	174.1	174.1	174.1	174.1	174.0
2 Tubing Pressure												228.6
2 Annulus Pressure												436.8

Site 1 (E of #22 BW)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	
O2	21.0					21.0
Methane	0					0
H2s	0.0					0.0
PID (VOC)	0.0					1.0
7A Plugged Well Site	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	
O2	21.0					21.0
Methane	0					0
H2s	0.0					0.0
PID (VOC)	0.0					1.0
Site 20 (Yellowrock #7)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	
O2	21.1					21.0
Methane	0					0
H2s	0.0					0.0
PID (VOC)	0.4					1.3

Site 9 (#4 BW Pond)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O2	21.0					21.0
Methane	0					0
H2s	0.0					0.0
PID (VOC)	0.0					1.1

Site 19 (#4 BW Pond)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O2	21.0					21.0
Methane	0					0
H2s	0.0					0.0
PID (VOC)	0.0					1.1

#7b Wellhead Cellar		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O2	21.0					20.9
Methane	0					0
H2s	0.0					0.0
PID (VOC)	0.0					1.1

#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?

checked 420x pressures on 6x as of 6/9/23
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Signature:

JSP