Westlake US 2 Daily Report Date Reported: 11/03/2023

#### **Pressure Data:**

11/02/2023 @ 6PM

7B Tubing Press = 72.5 psig

7B Annulus Press = 434.0 psig

Downhole Pressure in 7B Tubing = 1419 psig

7B Brine Injection Rate = 315.6 GPM

6X Annulus Press = 167.0 psig

PPG 2 Tubing Pressure = 256.1 psig

PPG 2 Annulus Press = 393.6 psig

PPG 4 Tubing Pressure = 253.7 psig

PPG 4 Annulus Press = 262.0 psig

11/03/2023 @ 4AM

7B Tubing Press = 71.8 psig

7B Annulus Press = 433.7 psig

Downhole Pressure in 7B Tubing = 1419 psig

7B Brine Injection Rate = 316.2 GPM

6X Annulus Press = 166.6 psig

PPG 2 Tubing Pressure = 256.2 psig

PPG 2 Annulus Press = 393.9 psig

PPG 4 Tubing Pressure = 253.9 psig

PPG 4 Annulus Press = 262.4 psig

### **Site Observations:**

-None

## **Operational Notes:**

- -7b sonar:
  - -downhole gauge reinstalled yesterday and sonar was compete.
- -Gas removal or oil withdrawal:
  - -No gas was removed yesterday.
  - No oil was bled from PPG 7 yesterday, volumes will be determined upon sale.
- -Monitoring wells:
- -Work plans approved by DNR. Scheduled to start no later than 11/13, installation duration is expected to take 45 days. A discussion on the due date of Dec 1<sup>st</sup> will need to be addressed.
- -Sub-surface Seismic:
  - -Long lead items have been ordered. We are still on track for installation in early 2024.
- -Geo-mechanical Studies:
  - -Respec Phase 2 is on-going.
- -3D Seismic
- -Top of caprock map will be submitted Nov 3<sup>rd</sup>. Top of salt map will be updated to include 100' contours further to the central part of the dome. Fault plane map with be submitted by Nov 29<sup>th</sup>.



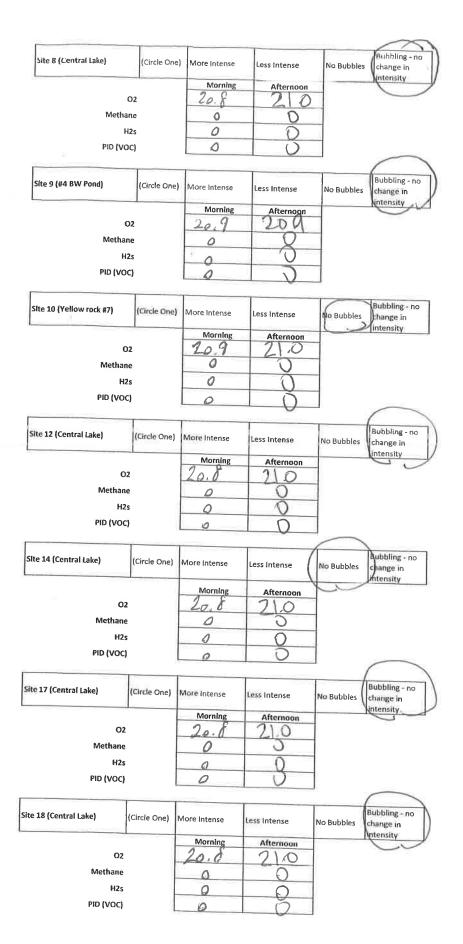
### Sulphur Field Observation Daily Report (Nightshift)

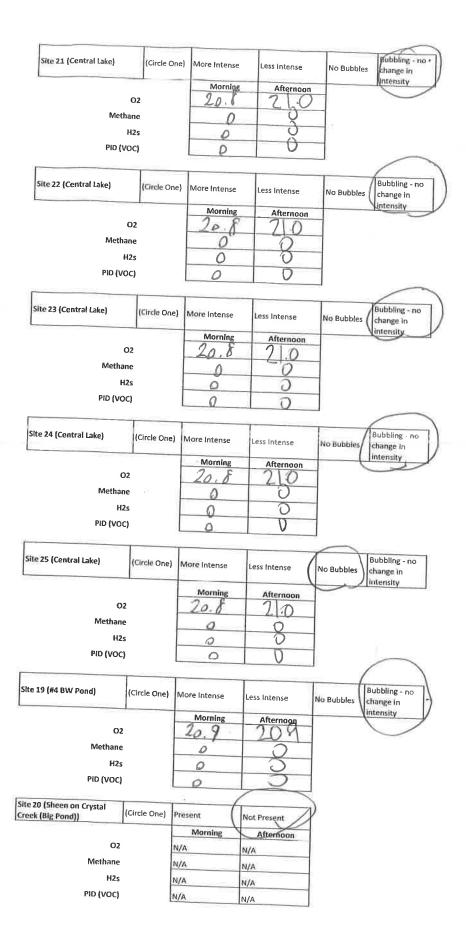
	5pm	6pm -	7pm	8pm	9pm	10pm	11pm	12am	1am	2am	3am	4am
7b Tubing Pressure	72.7	72.5	72.4	72.5	72.5	72.4	72.7	72.5	72.6	72.3	72.2	71.8
7b Annulus Pressure	434.0	434.0	433.7	433.6	433.5	433.6	433.6	433.6	433.7	433.8	433.8	433.7
7b Injection Rate	315.6	315.6	315.9	315.9	315.8	316.0	316-1	315.8	316.0	315.9	316.2	316.2
7b Downhole Gauge	1419/91	1419/91	1419/91	1419/91	1419/91	1419/91	1419/41	149/91	1419/91	1419/91	1419/91	1419/91
6x Pressure	167.0	167.0	166.9	166.9	166.8	166.7	166.7	166.6	166.6	166.6	166.6	166.6
2 Tubing Pressure		256-1				4						256.2
2 Annulus Pressure		393.6										393.9
4 Tubing Pressure		253.7										253.9
4 Annulus Pressure		262.0										262.4
7 19110100 1 1 23301 2			E.									

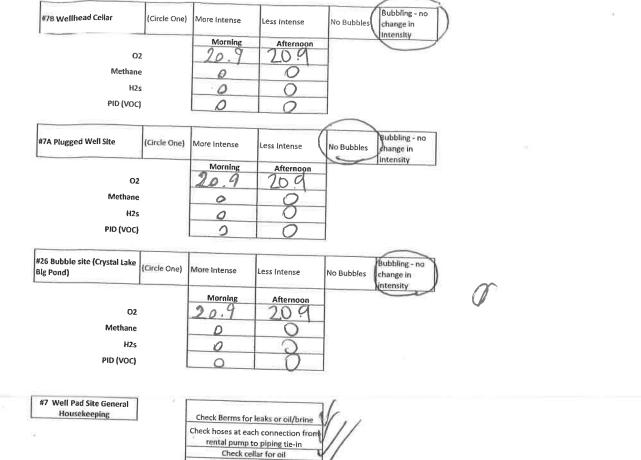
Site 9 (#4 3W Pond)	Site 10 (Yellowrock #7)  oz  70  Methane  HZs  PD (You Gricle One)	7& Plugged Well Site  OZ  Methane  HZS  PID (VOC)  (Circle One)	Site 1 (E of #22 BW)  OZ  OZ  Methane  H23  PID (VOG)  (Circle One)
More intense Less intense	More Intense Less intense	More intense Less intense	More Intense Less Intense
No Bubbles Supple in intensity	No Bubbles Bubbling - no change in intensity	No Bubbles Bubbling - no change in intensity	No B⊭bbles Bybbling • က၁ thange in intensity)
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# Sulphur Field Observation Dally Report (Dayshift)

Site 1 (E of #22 BW)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon	1	Intensity
OZ		200	1709	1	
H2S/Methane		0	20.1	1	
		0		-	
H2s		1		-	
PID (VOC)					1
		T			/
Site 3 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change In intensity
		Morning	Afternoon		
02		20.0	2.0		
Methane		0	0		
H2s		0		1	
		-0	1 0	-	
PID (VOC)		0		1	1
Site 4 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in Intensity
		Morning	Afternoon		Time isity
02		20.8	21.0		
Methane			10	1	
			1 5		
H2s		0			
				1	
PID (VOC)		0	0		The same of
	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change In intensity
Site 5 (Central Lake)	(Circle One)		Afternoon	No Bubbles	/ change In
	(Circle One)	More Intense		No Bubbles	/ change In
Site 5 (Central Lake)	(Circle One)	More Intense	Afternoon	No Bubbles	/ change In
Site 5 (Central Lake)	(Circle One)	More Intense	Afternoon	No Bubbles	/ change In
ite 5 (Central Lake) O2 Methane	(Circle One)	More Intense  Morning	Afternoon	No Bubbles	/ change In
O2 Methane H2s	(Circle One)	More Intense  Morning	Afternoon	No Bubbles	/ change In
O2 Methane H2s PID (VOC)	(Circle One)	More Intense  Morning	Afternoon	No Bubbles	Change In Intensity  Bubbling - no change in
O2 Methane H2s PID (VOC)		More Intense  Morning  20 · )	Afternoon 2 \ O		change In Intensity  Bubbling - no
O2 Methane H2s PID (VOC)		More Intense  Morning  D  O  More Intense	Afternoon 2 \ O 0		Change In Intensity  Bubbling - no change in
O2 Methane H2s PID (VOC)		More Intense  Morning  D  O  More Intense	Afternoon  O  Less Intense  Afternoon		Change In Intensity  Bubbling - no change in
O2 Methane H2s PID (VOC) Site 6 (Central Lake)  O2 Methane		More Intense  Morning  D  O  More Intense	Afternoon  O  Less Intense  Afternoon		Change In Intensity  Bubbling - no change in
O2 Methane H2s PID (VOC)  ite 6 (Central Lake)  O2 Methane H2s		More Intense  Morning  D  O  More Intense	Afternoon  O  Less Intense  Afternoon		Change In Intensity  Bubbling - no change in
O2 Methane H2s PID (VOC)  ite 6 (Central Lake)  O2 Methane		More Intense  Morning  D  O  More Intense	Afternoon  O  Less Intense  Afternoon		Change In Intensity  Bubbling - no change in
O2 Methane H2s PID (VOC)  ite 6 (Central Lake)  O2 Methane H2s PID (VOC)	(Circle One)	More Intense  Morning  D  O  More Intense	Afternoon  O  Less Intense  Afternoon		Bubbling - no change in intensity
O2 Methane H2s PID (VOC) Site 6 (Central Lake)  O2 Methane H2s PID (VOC)	(Circle One)	More Intense  Morning  O  More Intense  Morning  O  O  O  O  O	Afternoon  2 0  Co  Co  Afternoon  2 0  O  Co  Co  Co  Co  Co  Co  Co  Co  Co	No Bubbles	Bubbling - no change in intensity
O2 Methane H2s PID (VOC)  ite 6 (Central Lake)  O2 Methane H2s PID (VOC)	(Circle One)	More Intense  Morning  20.0  More Intense  Morning  20.0  More Intense	Afternoon  2 1.0  Continued to the second se	No Bubbles	Bubbling - no change in intensity
O2 Methane H2s PID (VOC)  ite 6 (Central Lake)  O2 Methane H2s PID (VOC)	(Circle One)	More Intense  Morning  20 0  More Intense  Morning  0  More Intense  Morning	Afternoon  2 1.0  Continued to the second se	No Bubbles	Bubbling - no change in intensity
O2 Methane H2s PID (VOC) Site 6 (Central Lake)  O2 Methane H2s PID (VOC)	(Circle One)	More Intense  Morning  D  More Intense  Morning  D  More Intense  Morning  D  More Intense	Afternoon  2 1.0  Continued to the second se	No Bubbles	Bubbling - no change in intensity







New Observation or comments? Check Wellhead for leaks

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Clean UP #22

Signature:



