

July 7, 2023

Good afternoon, Arvin/Lamont CSC members,

CalGEM, the California Air Resources Board (CARB), and the San Joaquin Valley Air Pollution Control District (Valley Air District) would like to share the latest updates on the remaining leaking wells of those identified during the Arvin/Lamont oil and gas joint well inspections that were conducted May 23 through May 25.

A new webpage dedicated to Methane Task Force Joint Inspection Efforts has also been created. The public can find on the webpage the full inspection summary, as well as the latest updates.

<https://www.conservation.ca.gov/calgem/Pages/Arvin-and-Lamont-Well-Inspections-.aspx>

Update on the 11 Sunray Petroleum and Blackstone wells:

As of July 5, all 11 wells have been repaired and have passed inspection.

Overview of Wells by API:

API	WellDesignation	Status
0402914590	George 14	Repaired
0402914591	George 15	Repaired
0402914594	George 18	Repaired
0402914552	Portman 2	Repaired
0402954044	George 21	Repaired
0402914577	Arvin Waterflood Unit G5	Repaired
0402914593	George 17	Repaired
0402914576	Arvin Waterflood Unit G3	Repaired
0402914596	George 20	Repaired

0402914587	George 4	Repaired
0402914553	Portman 3	Repaired

George 14: Repaired

This well was first determined to be leaking on May 24. After an initial reinspection on June 15, the Air Pollution Control District reinspected the well on June 27 and reported the well to be leaking from the flange. Drilltek was onsite fixing the well on July 3, and the well passed reinspection on July 5.



George 15: Repaired

This well was first detected as leaking on May 24. Drilltek fixed the well on June 13, and it passed reinspection the same day and again on June 20. On June 27, the Air Pollution Control District confirmed that the well was not leaking but has an open line. On June 29, CalGEM confirmed this report. The well passed reinspection on July 5.



George 18: Repaired

This well was first detected as leaking on May 24, with a methane leak of over 50,000 ppm. Drilltek reported the well as fixed on June 15. On a second reinspection on June 20, forward-looking infrared cameras detected additional leaking. Drilltek fixed the well on June 21, and the well passed reinspection that same day. On June 28, the Air Pollution Control District reported that the well was missing a plug, and on June 29, CalGEM verified that the well is not leaking but has one open line. The well passed reinspection on July 5.



Portman 2: Repaired

This well was first detected as leaking on May 24, with a methane leak of over 50,000 ppm detected. Drilltek reported the well as fixed on June 12. The well passed three rounds of reinspection on June 15, 20, and 29. The well passed an additional reinspection on July 5.



George 21: Repaired

This well was first detected as leaking on May 24th, with two sources of leakage and a methane leak of over 50,000 ppm. Initial repairs were made on June 15. On a second reinspection on June 20, an additional leak source was found. Drilltek fixed the leak on June 26, and the well passed an initial reinspection that same day and an inspection by the Air Pollution Control District on June 27. The well passed an additional reinspection on July 5.



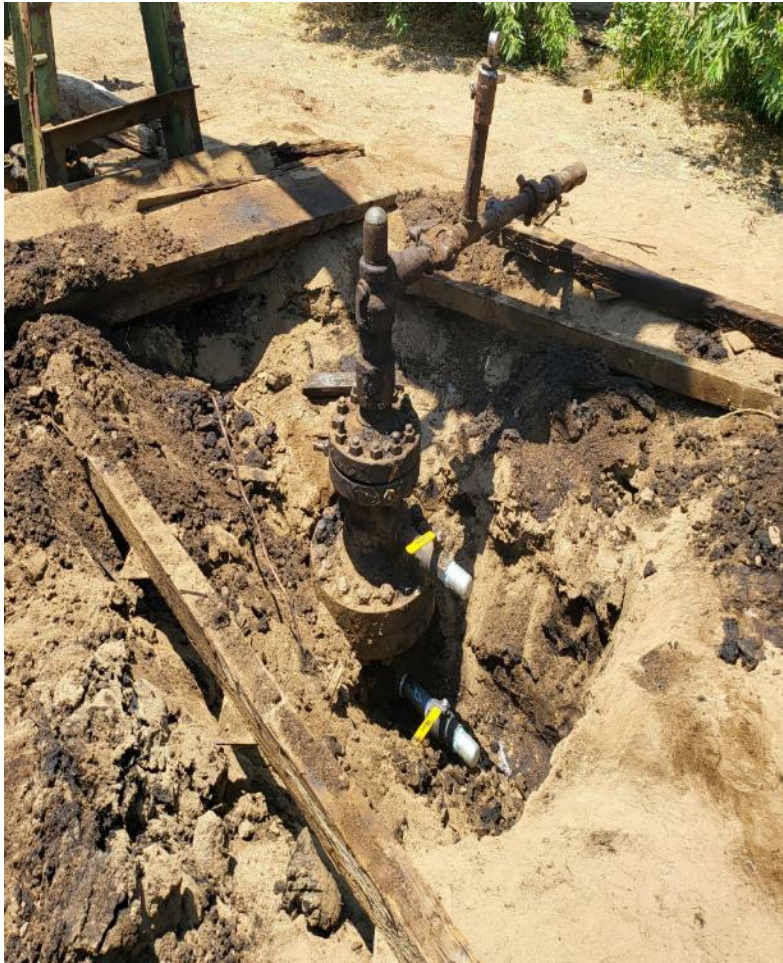
Arvin Waterflood Unit G5: Repaired

This well was first detected to be leaking on May 24 at a volume of over 50,000 ppm of methane, and Drilltek confirmed the well as fixed on June 13. The well passed three rounds of reinspection on June 15, 20, and 29. The well passed additional reinspection on July 5.



George 17: Repaired

This well was first detected on May 24th, with a leak detectable 15 feet from the wellhead. Drilltek tightened the wellhead on June 12, and Blackstone was confirmed to have a rig onsite working on the wellhead on June 16. Drilltek confirmed on June 19 that the well was still leaking at connections to the casing. Drilltek completed a series of repairs to the connectors and underground casing valves on June 20 and 28 to stop the leak. The well passed reinspection on July 5.



Arvin Waterflood Unit G3: Repaired

This well was first detected to be leaking from the well head on May 24 at a volume of over 50,000 ppm of methane. Despite a fix on June 9, the Air Pollution Control District found the well to be leaking again on a June 27 inspection, which CalGEM confirmed on June 29. Drilltek worked with a third-party contractor to complete a hot tap of the well in order to conduct repairs, and on July 3 they reported the well as repaired and ready for reinspection. The well passed reinspection on July 5.



George 20: Repaired

This well was first detected as leaking on May 24, with a methane leak of over 50,000 ppm detected. The well was fixed on June 15 and passed initial reinspection that same day. Additional leaks were found on June 20 and 26 and both subsequently fixed. The Air Pollution Control District reinspected the well on June 27 and reported no further leaking, which CalGEM confirmed on June 29.



George 4: Repaired

This well was first detected to be leaking on May 24 at a concentration of over 80,000 ppm of methane. Initial repairs were made on June 9, and the well had to be bled several times during the repair to release pressure. The well passed

reinspection on June 15, but a different leak source was discovered on June 20 and fixed the next day. The well passed three rounds of reinspection on June 21, 26, and 29.



Portman 3: Repaired

This well was first detected as leaking on May 24, with a methane leak of about 30,000 ppm detected. The well was initially repaired on June 12 and passed two rounds of reinspection before additional leaks were detected on a June 28 inspection by the Air Pollution Control District. Drilltek completed another round of repairs on June 30. The well passed reinspection on July 5.

