

Arizona's Orphaned Well Program

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Clean Air, Safe Water,
Healthy Land for Everyone

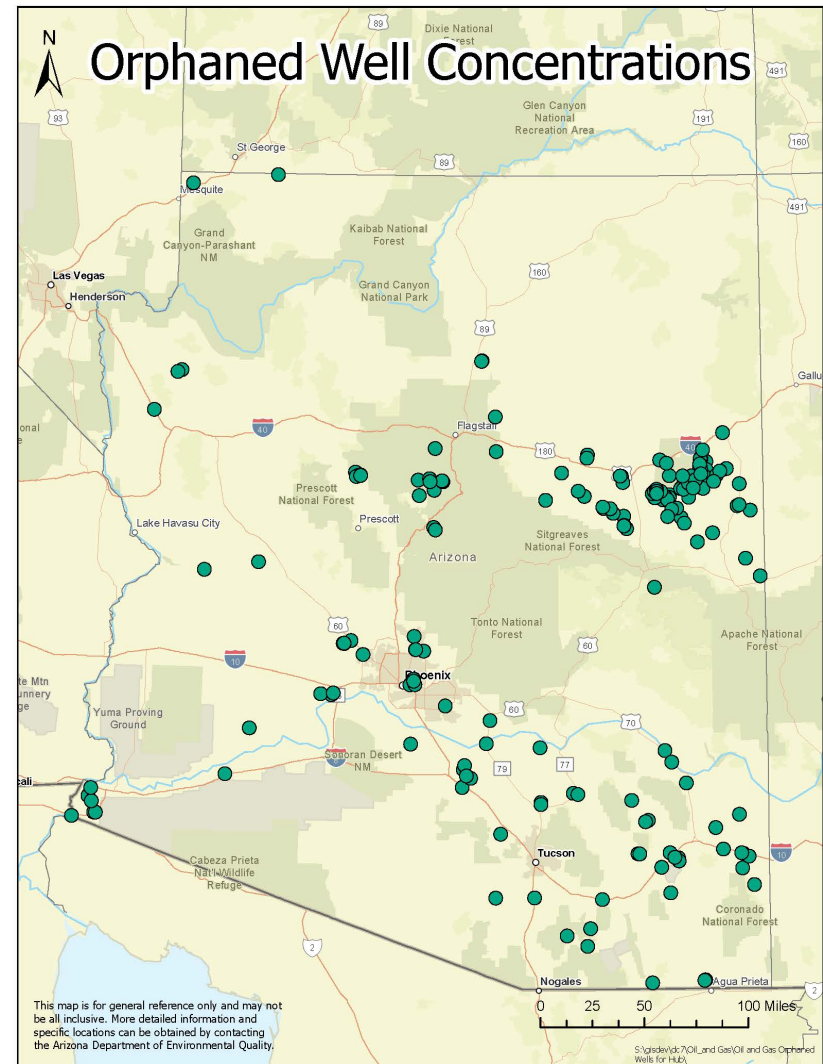


ADEQ is working in partnership with the Arizona Oil and Gas Conservation Commission (AZOGCC) to plug and abandon orphaned oil and gas wells located on State and private land across Arizona. This work is being funded by a 25 million dollar grant awarded to ADEQ by the U.S. Department of Interior (DOI) as part of the Infrastructure Investment and Jobs Act, also known as the Bipartisan Infrastructure Law (BIL).

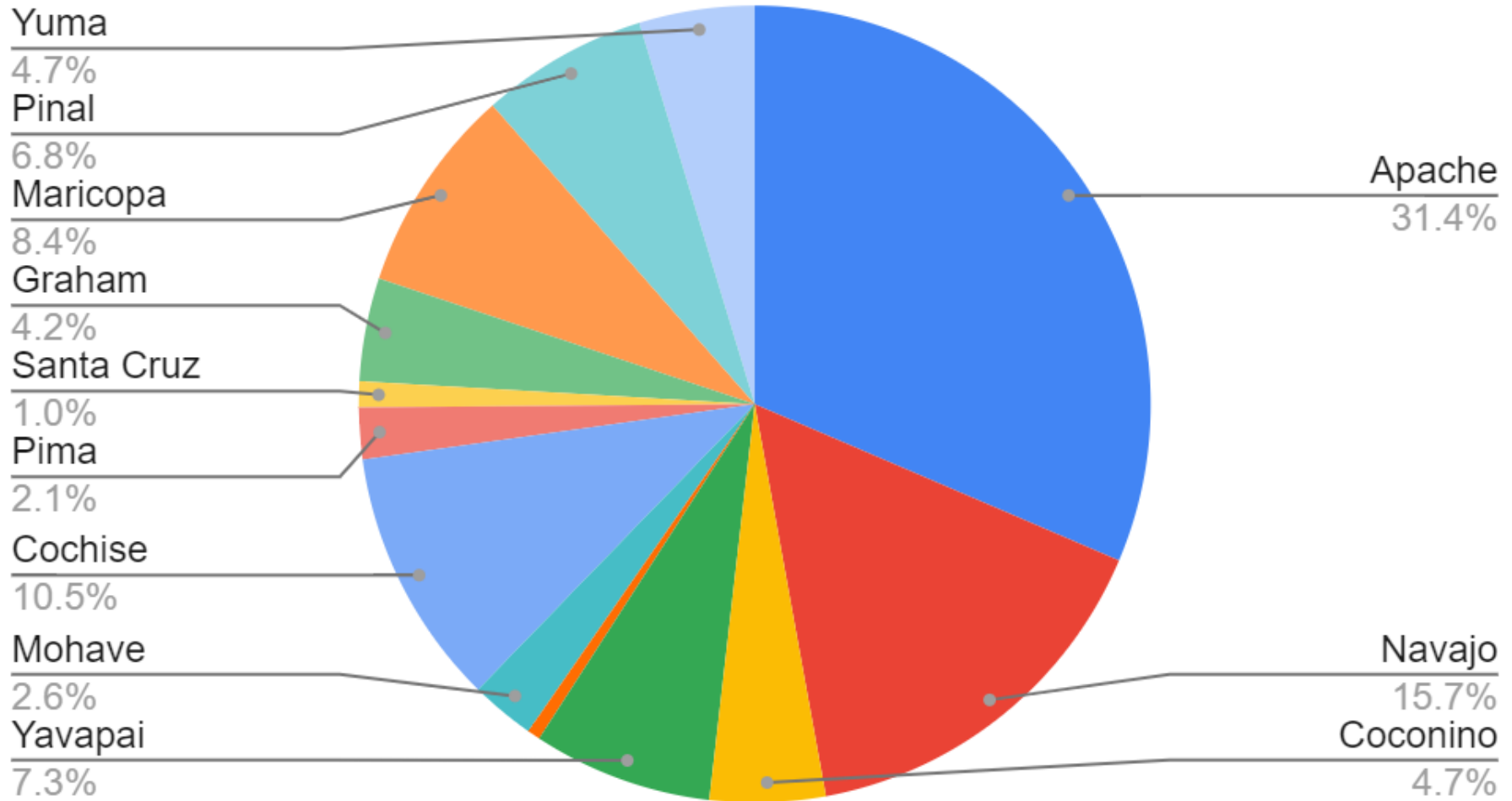
- DOI [press release](#)

Orphaned Oil and Gas Wells

- Orphaned wells are those that are inactive, have no viable owner, and are in need of plugging to address environmental and safety concerns.
- Unplugged wells can contribute to water, air, and soil pollution.
- Work includes confirming the location of the well and its status, plugging it, and restoring the site to original condition.

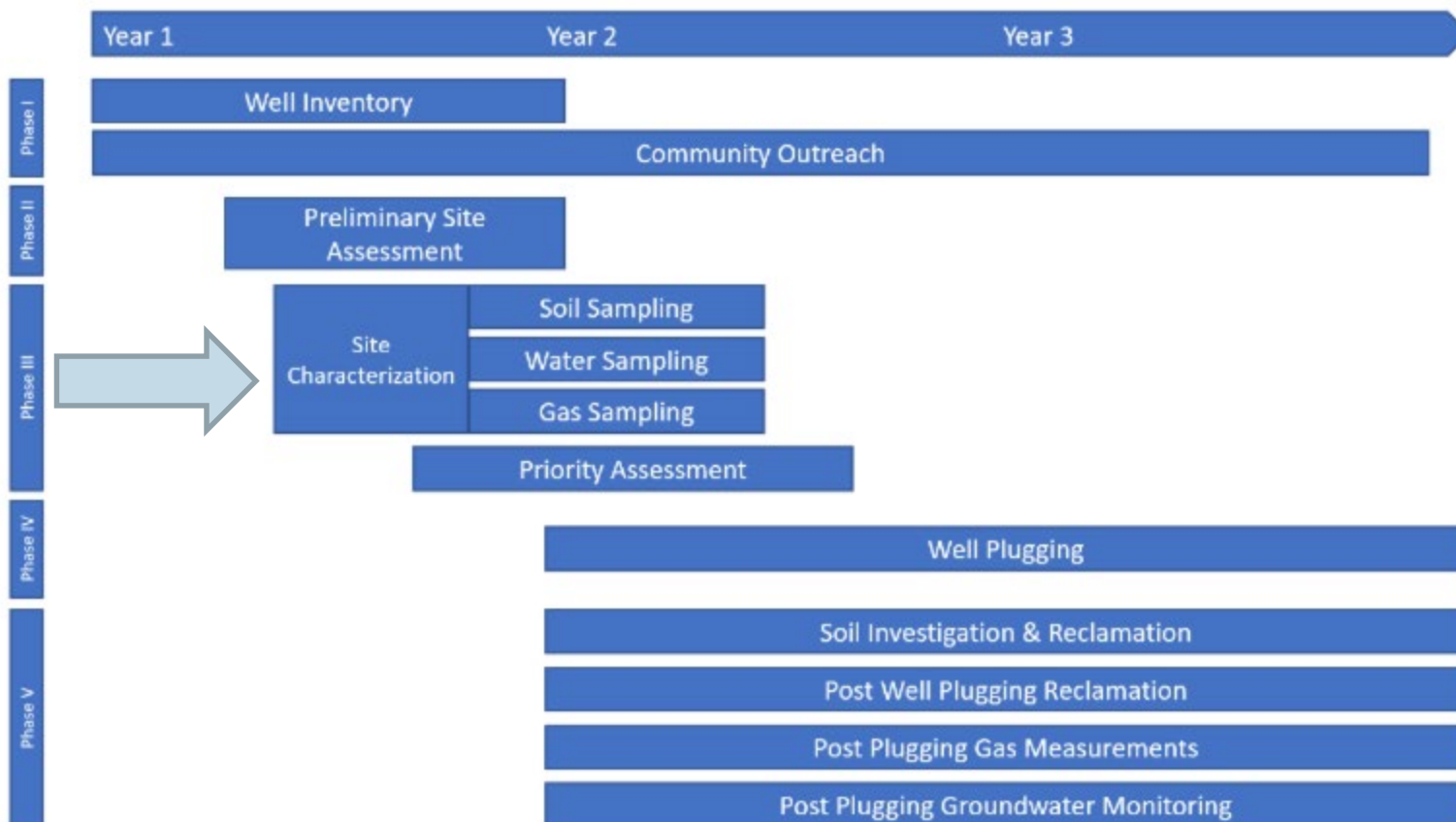


Percentage of Orphaned Wells Per County



Project Information

- Project activities split into phases, well plugging projected to begin in mid 2024.
- Recently finished the well inventory, started community outreach, and site characterizations are in process

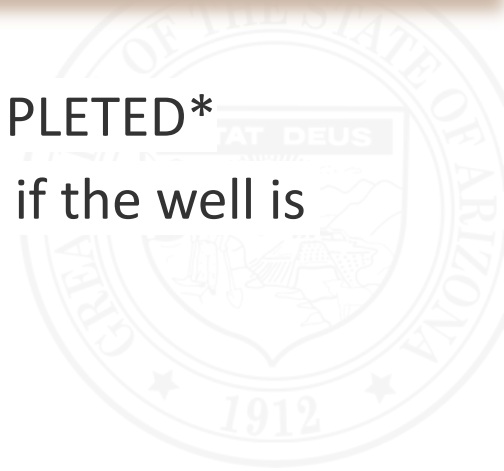


Phase 1 - Well Inventory and Site Assessment *COMPLETED*

- File reviews to gather well information to determine if the well is orphaned and meets grant qualifications.

Phase 2 - Site Characterization

- Contractors do field work to confirm well locations and conduct sampling of air, soil and water. Well plugging prioritized based on field conditions and sample results.



Phase 3 - Plugging

- ADEQ will work closely with property owners and nearby community members to coordinate well plugging activities.
- Well plugging involves placing cement into the wellbore, at appropriate depth intervals, to seal off zones where oil or gas was found, and then place a permanent cap.

Phase 4 - Site Remediation/Restoration

- As needed, ADEQ will conduct restoration of the landscape surrounding the plugged well to return area to its original condition: examples include removing affected soil, grading landscape to match native ground cover, re-planting native species, etc.



Websites provide details and updates:

[ADEQ](#)

[Arizona Oil and Gas Conservation Commission](#)

— OIL AND GAS

Orphaned Well Program

ADEQ is working in partnership with the Arizona Oil and Gas Conservation Commission (AZOGCC) to plug, abandon and reclaim orphaned oil and gas wells and well sites on State and private land across the state. This work is being funded by a \$25 million competitive grant awarded to ADEQ on behalf of AZOGCC by the U.S. Department of Interior (DOI) as part of the Infrastructure Investment and Jobs Act, also known as the Bipartisan Infrastructure Law | [Learn More >](#)

ADEQ's Orphaned Well Program has four phases that ADEQ will carry out over a three-year period, from January 2023 to December 2025:

Phase 1 - Site Assessment — File reviews are conducted to gather well ownership, location, geology, and other information to help ADEQ determine if the well is eligible for the program and confirm well location when going in the field. Wells must be located on State or private land to be eligible for the program.*

Phase 2 - Site Characterization — State contractors, who are focused on employing displaced oil and gas workers, conduct fieldwork. This includes working with landowners to access the potential orphaned well site, gathering additional information about the well and the area, verifying well locations, and conducting environmental sampling of air, soil and water (surface water and groundwater where available). ADEQ will prioritize well plugging based on field conditions and sample results. If needed, ADEQ will work with the community and property owners to temporarily restrict well site access to address public health and environmental concerns before well plugging activities.

Phase 3 - Plugging — ADEQ will work closely with property owners and nearby community members to coordinate well plugging activities. Well plugging involves placing cement into the wellbore, at appropriate depth intervals, to seal off zones, or layers, where oil or gas was found, and then placing a

Contact Us

See More

Community Outreach

- Self Reporting Tool!
- Think you found an Orphaned Well? Let us know!
- Reported wells will be investigated to determine if they qualify for plugging through the grant.

Report Possible Orphaned Wells

Observation date and time*

4/14/2023

11:20 AM

Location*

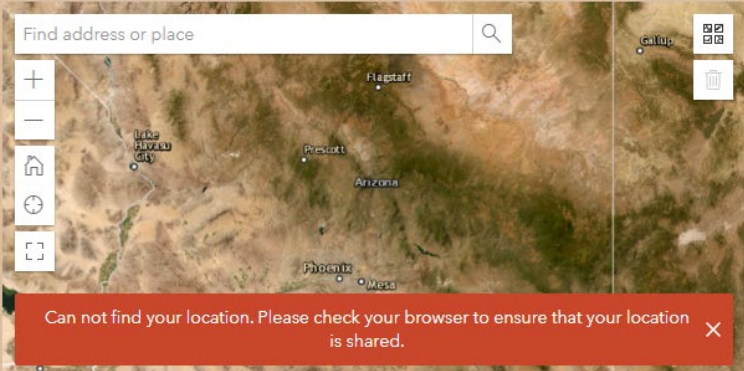
Use the interactive map to indicate the location of the possible orphaned well using any of the following methods:

1. Click the "Find address or place" box and select "Use current location" from the drop-down menu;
2. Type the address into the "Find address or place" box;
3. Click on the "Find my location" target icon to zoom to your current location;
4. Type the latitude and longitude into the boxes (use a negative sign for the longitude).

To further refine the location of the possible orphaned well, click and drag the map until the blue marker points to the well location.

Find address or place

🔍



Earthstar Geographics | Esri, HERE, Garmin Powered by Esri

Lat:

Lon:

What to look for...



How it SHOULD look...



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