



# THE PLUG & ABANDONMENT PROCESS



When a well is no longer economically producing oil and natural gas, the well is evaluated for retirement and will undergo a process called 'plug and abandonment,' or P&A as it is often called.

To retire, or P&A, a well, the operator must submit a plug and abandonment plan to the state regulatory authority, the Colorado Oil and Gas Conservation Commission (COGCC) for approval.

Once the plan is approved by the COGCC, the operator is required to inform the municipality where the well is located. Operators also communicate with surface land and mineral owners and surrounding neighbors regarding the retirement of the well.

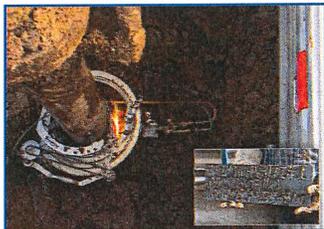
## How a Well is Retired



**1** A workover rig arrives on-site. While the rig is on location, the well will be plugged per the plan approved by the COGCC. Cement is pumped into the well to cover and isolate the zones that produce oil and natural gas.



**2** When the plugging operation is complete, the workover rig moves off the location, the well head is removed and the associated flowlines are excavated. Associated surface equipment (tanks, separators, etc.) may also be removed if it is not serving other active wells in the area.



**3** The remaining portion of the well is cut a minimum of seven feet below the surface and an identifying marker is welded to the top of the plugged wellbore.



**4** A final report is submitted to the COGCC to certify the wellbore has been plugged in accordance with the regulatory requirements.



**5** The site is reclaimed, or restored, to match the existing landscape.



Hello,

We are writing to notify you about our upcoming activity on five existing oil and natural gas wells in your area. Please see the map on the reverse side for reference.

The wells are scheduled to be plugged and reclaimed from oil and natural gas development. This procedure is commonly referred to as Plug and Abandonment, and is regulated by the Colorado Oil and Gas Conservation Commission. A work-over rig (pictured on the reverse side), cement and water trucks, and other heavy equipment will be needed to conduct this operation.

The work is scheduled to begin in the next few weeks and will take approximately five-to-ten weeks to complete. In an effort to reduce the inconvenience to the surrounding residents, crews will be working on-site Monday through Saturday and are expecting to be operating during daylight hours only. You may notice a slight increase in traffic and are likely to hear the activity during operations.

Thank you for your patience while we perform work in your community. If you have any questions or wish to report an issue related to our operation, please do not hesitate to contact us via the Anadarko Colorado Response Line at **866.248.9577** or [AnadarkoColorado@anadarko.com](mailto:AnadarkoColorado@anadarko.com).

When you contact us, please reference this activity by the following name:  
**SATER 25-8 Plug and Reclaim**

Sincerely,  
Anadarko Petroleum Corporation

**Anadarko Colorado Response Line: Monday - Friday 7:00 a.m. - 4:00 p.m.**  
**Phone: 1-866-248-9577**  
**Email: [AnadarkoColorado@anadarko.com](mailto:AnadarkoColorado@anadarko.com)**



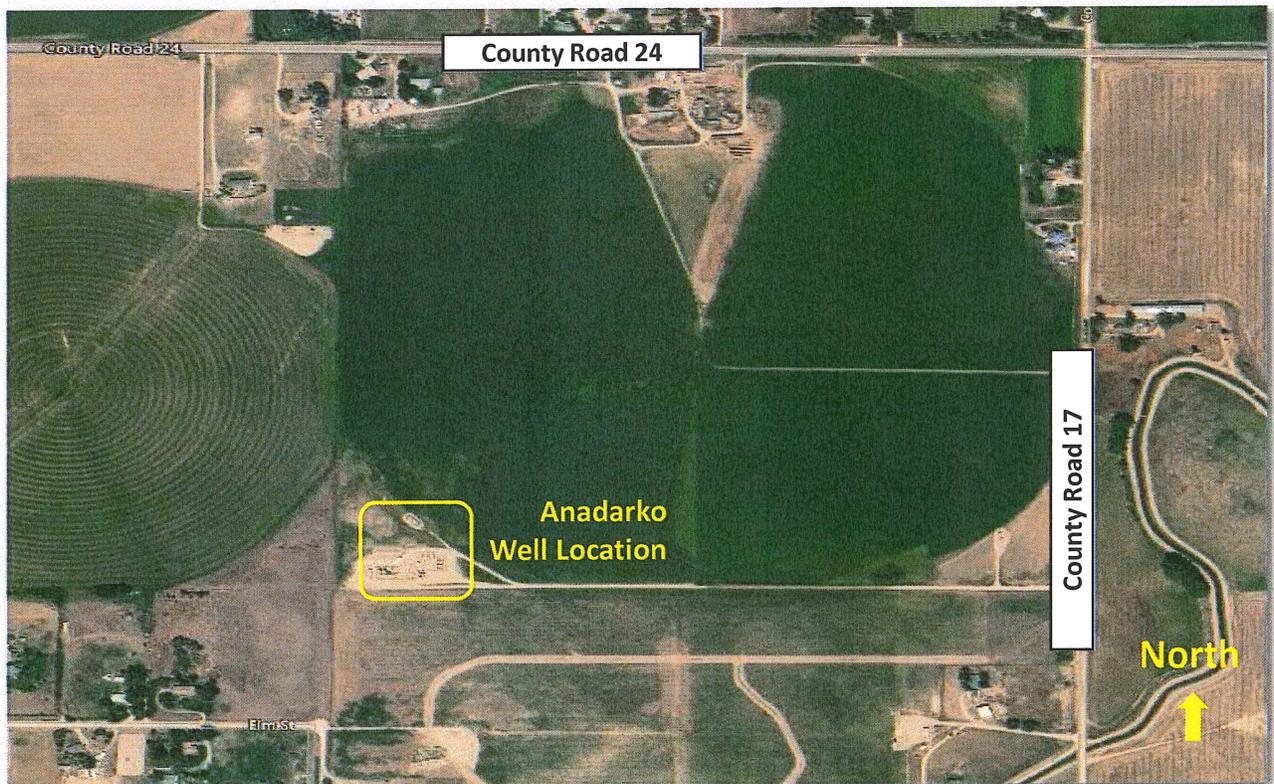
## WELLHEAD



## WORK-OVER RIG



## AREA OF OPERATION



- Plug and Reclaim work is scheduled to begin **in the next few weeks** and will last approximately 5-10 weeks.
- You will see a work over rig, cement and water trucks, and other heavy equipment onsite.
- When you contact us, please reference this activity by the following name:  
**SATER 25-8 Plug and Reclaim**

[www.anadarko.com/colorado](http://www.anadarko.com/colorado)

For more information on oil and natural gas development, visit: [www.cred.org](http://www.cred.org) | [www.studyfracking.com](http://www.studyfracking.com)



Scan this QR Code with your smart phone to see our Life Cycle of a Well video on: [www.youtube.com/AnadarkoTV](http://www.youtube.com/AnadarkoTV)

