

# ANADARKO IS FOCUSED

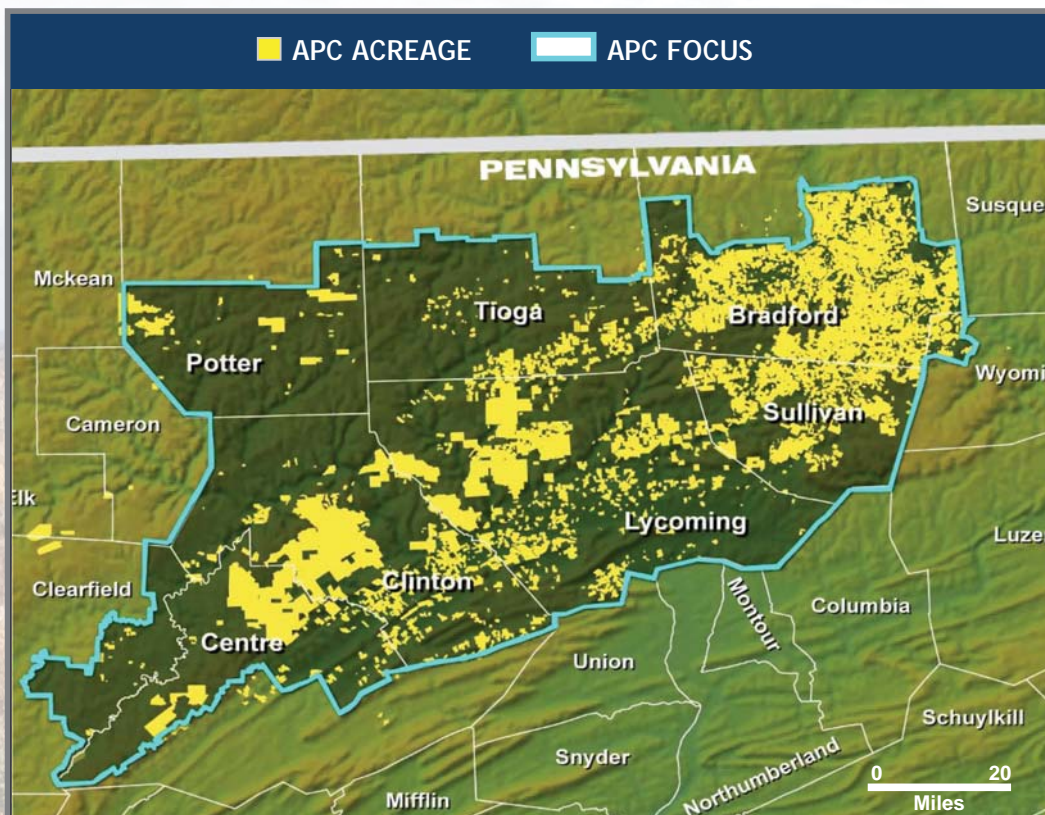
## 2011 MARCELLUS SHALE FACT SHEET

### Anadarko is ...

A leader in the development of clean-burning natural gas from shale formations. The emergence of shale gas provides America with a great answer to many of our energy challenges. Shale gas, especially the resources found in Pennsylvania's Marcellus Shale, are abundant, domestic, cleaner, and they are creating jobs and economic opportunities throughout the Commonwealth. Anadarko is focused on finding and developing these resources that can continue to generate revenue for the state and enhance our nation's energy security for years to come.

### Anadarko is ...

- One of Pennsylvania's largest producers of natural gas, operating more than 330,000 net acres in Clinton, Centre, Lycoming, Bradford, Sullivan, Tioga and Potter counties.
- Pleased to be a key contributor to economic growth in Pennsylvania. Our expanding operations are providing job opportunities, and during the past three years, we have paid nearly \$150 million in taxes and royalties to the Commonwealth.
- A conscientious operator, committed to working cooperatively with regulatory agencies to produce essential clean-burning natural gas in a safe manner that protects and preserves Pennsylvania's natural resources and environment.



## Anadarko is ...

Going the extra distance to protect the environment, and conserve and manage water. We are committed to meeting and/or exceeding the regulations set forth by the Pennsylvania Department of Environmental Protection and other relevant agencies.

Anadarko is a leading partner with the Ground Water Protection Council's voluntary public registry for the disclosure of ingredients used in fracture stimulation, also called hydraulic fracturing. These disclosures can be found at [www.fracfocus.org](http://www.fracfocus.org). Additionally, we construct our wells in a manner designed to protect groundwater. Our policy is to run three layers of steel pipe well below the water table and then cement all the way back to the surface.

Anadarko's water-management and well-completion strategies strive to reduce truck traffic and associated emissions, while minimizing earth disturbance and conserving available water resources. A piping system using two lines, one for natural gas and one for fresh water (located in the same trench) provides water to well sites for the completion process. This "closed-loop" system moves water from a pre-determined and approved source through pipelines to containment facilities for use in the fracture-stimulation process. Anadarko has implemented the use of temporary earthen impoundments and portable, above-ground holding ponds (PortaDams) to store water required for completion operations. The flowback water from operations is produced into steel tanks and treated on site using newly developed water filtration and recycling technologies. The flowback water that is recovered is then recycled and reused in future operations.



In 2011, Anadarko was recognized as the Pennsylvania National Wild Turkey Federation's "Corporate Partner of the Year" for contributions to habitat enhancements on state forest lands near our operations. We also partner with the Northcentral Pennsylvania Conservancy on trout stream restoration projects that restore and enhance trout habitat throughout Pennsylvania.