



PRODUCING

The completed well: safely and quietly producing natural gas for decades

Chesapeake installs production equipment on the padsite when drilling and completion operations are finished. This production equipment usually includes a wellhead (also called a "Christmas tree"), a production unit for metering the gas flow, a separator to remove produced water from the natural gas, and tanks for collecting produced water. A battery of storage tanks is also installed in a bermed area of the site to hold produced water. Remote telemetry units monitor flow rates, daily volumes and line pressure, allowing Chesapeake to monitor conditions and remotely control the well's performance.

Each well can produce natural gas for decades, generating valuable economic benefits for Pennsylvanians and domestic energy for America.

Marcellus Shale wells typically produce saltwater naturally associated with gas reservoirs. The produced water is trucked from the wellsite's

storage tanks to a permitted, closely regulated saltwater disposal well or treatment facility. The volume of produced water from the well decreases significantly in a short time.

Chesapeake restores each completed wellsite with plants native to the area. In some cases, improvements are also made to the area surrounding the wellsite. Our goal is for each wellsite to be returned to as good, if not better, condition than we found it.

We strive to maintain the highest, most stringent safety standards in the industry, taking great measures to ensure that natural gas drilling and production coexist peacefully with rural communities. In addition to our own inspections, regulators visit wellsites to verify compliance with local ordinances and regulations of the Pennsylvania Department of Environmental Protection and federal agencies.

To view the entire informational series, visit AskChesapeake.com/PA

America's Champion of Natural Gas - Chesapeake is committed to being a good neighbor and responsible corporate citizen. Our goal is to cause the least disruption possible while we drill for, produce and deliver clean-burning natural gas to power our nation and fuel the Pennsylvania economy.

