

# HOT facts about Natural Gas!

A POWER SOURCE

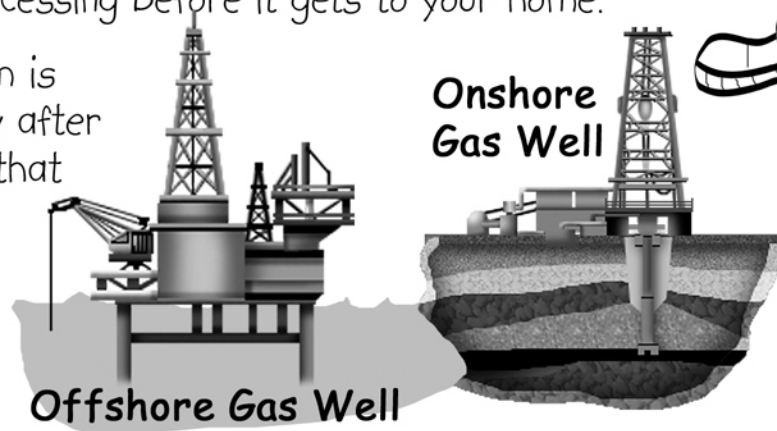
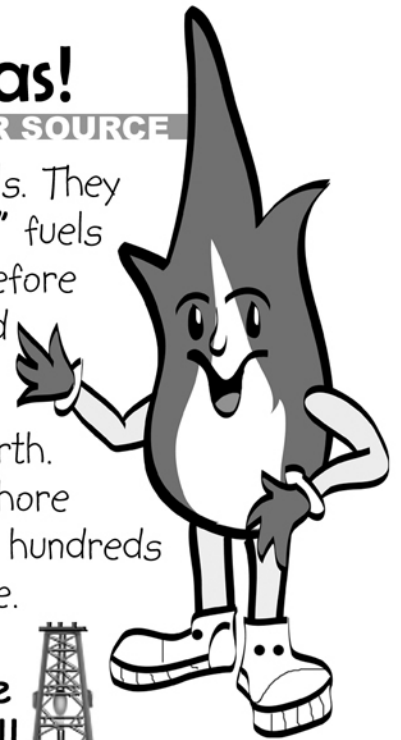
Natural gas and oil are our country's most commonly used fuels. They are both fossil fuels like coal. They are also "Non-Renewable" fuels because it takes millions of years to form deep in the earth before it can be used. So it is important to use these fuels wisely and **conserve energy** for our future.

Natural gas is extracted by drilling wells very deep into the earth. These wells are either onshore wells, which are on land, or offshore wells that are in the oceans. Natural gas then travels through hundreds of miles of pipelines for processing before it gets to your home.

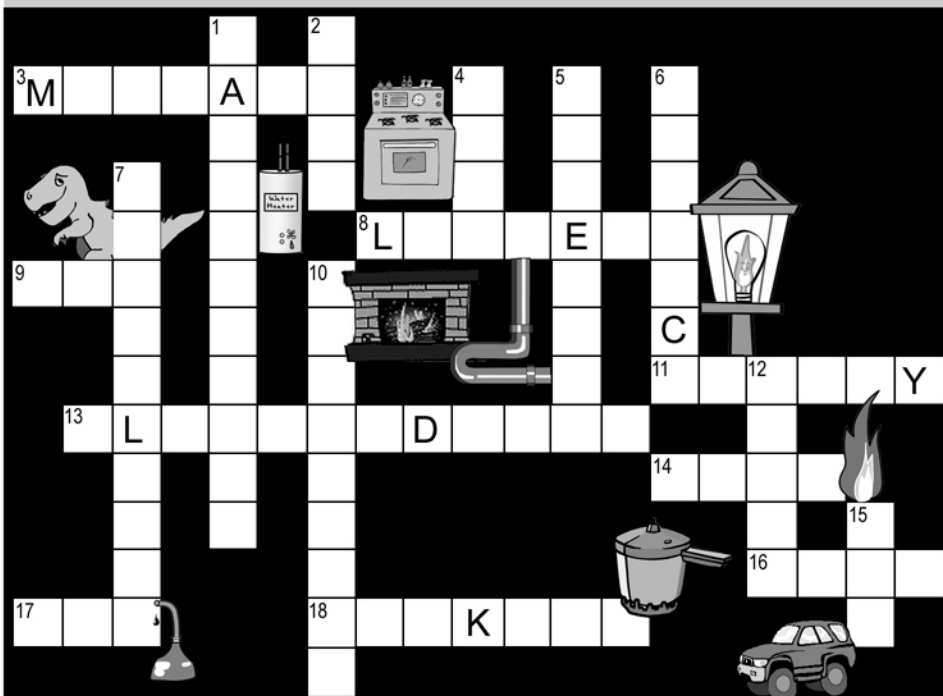
Natural gas in its pure form is colorless and odorless. Only after processing is the bad odor that you smell added for safety.

Natural gas is almost pure methane and when burned it gives off **heat energy**.

This fuel is clean-burning as it gives off water vapor and carbon dioxide. So natural gas is considered fairly environmentally friendly.



## Natural Gas and It's Uses Crossword Challenge



ACROSS

3. An ingredient of gas
8. For outdoor light
9. You ride to school in one
11. What you need to conserve
13. For wet clothes
14. Gas gives off heat when you do this
16. Gas is this type of energy when burned
17. A crude fossil fuel
18. Making a hot meal

DOWN

1. This heats up for a hot shower
2. Onshore or offshore
4. For baking and roasting
5. How gas travels
6. To warm your home
7. Energy comes from these
10. No need to burn wood in this with gas
12. Where we find fossil fuels
15. Driving to work in one

