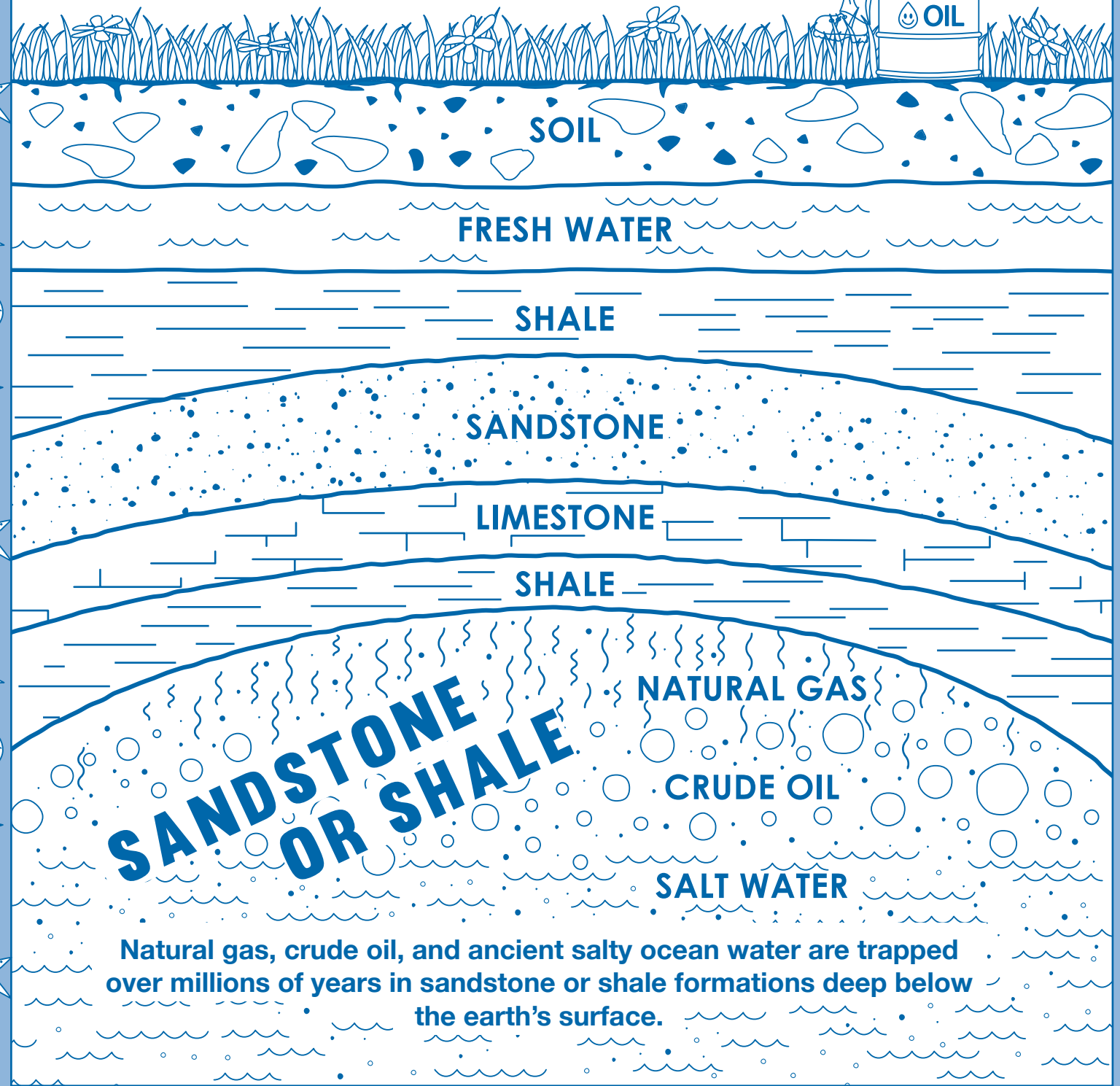
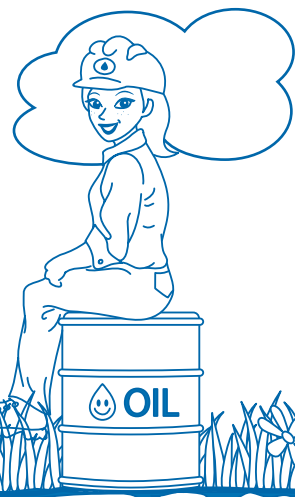


**HAVE FUN COLORING  
THE LAYERS ABOVE  
THE CRUDE OIL &  
NATURAL GAS**



**SANDSTONE  
OR SHALE**

Natural gas, crude oil, and ancient salty ocean water are trapped over millions of years in sandstone or shale formations deep below the earth's surface.

**CONNECT  
THE  
FOSSIL DOTS!**



**FOSSILS DEEP IN  
THE EARTH HELP  
MAKE CRUDE OIL  
& NATURAL GAS!**

**DID YOU KNOW ANOTHER WORD FOR OIL IS PETROLEUM?**

The word petroleum comes from two Greek words:  
**PETRO** which means **ROCK**  
**OLEUM** which means **OIL**

Petroleum is **ROCK OIL** which means  
**OIL FROM ROCKS!**

OHIO OIL & GAS ENERGY EDUCATION PROGRAM



## FUN OHIO OIL FACTS

- 1814:** The first discovery of crude oil in the US was in Noble County, Ohio. Two men were drilling for salt (highly prized as a preservative in the days before refrigeration). Instead of salt, they discovered OIL! They sold the oil as “medicine” and “hair tonic.”
- 1860:** The first commercially successful oil well was drilled in Macksburg, Ohio.
- 1884:** The first year of natural gas production in Ohio.
- 1891:** The first offshore drilling rig was in Mercer County, Ohio.
- 2010:** Ohio celebrated over 150 years of commercial crude oil and natural gas well drilling.
- 2013:** Over 65,000 of the original Ohio-based wells are still in production today.
- 1814-2013:** Over 275,000 crude oil and natural gas well have been drilled in Ohio.

## PETRO WORD SCRAMBLE

**UNSCRAMBLE THE LETTERS TO DISCOVER THINGS MADE FROM PETROLEUM.**

Crude oil and natural gas (petrochemicals) are used to make over 6,000 products. Products such as: Crayons, CDs, Video Games, Lollipops, Bubble Gum, Computers, Airplanes and Skateboards to name a few.

1) Shoes you wear on the beach that don't tie:

i f p l l o s p f

2) You dry your hair with this and it's not the sun:

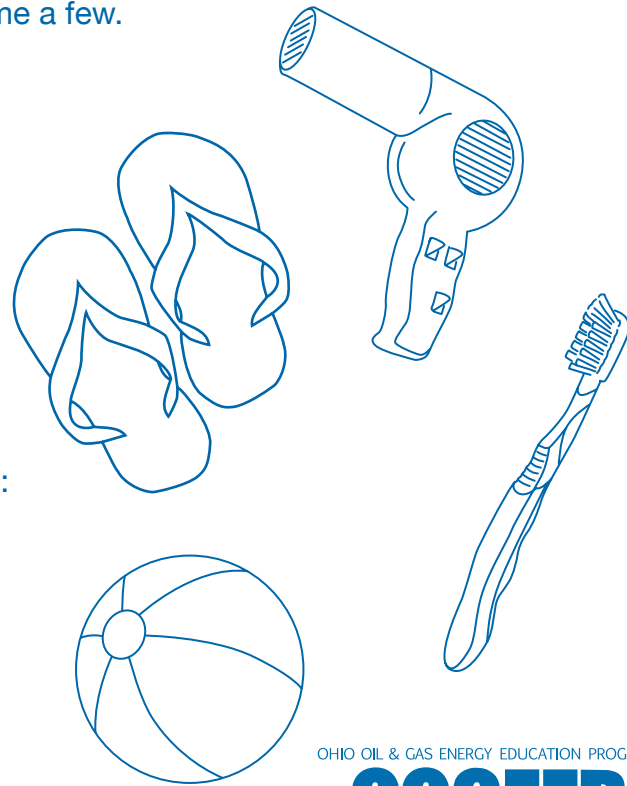
a r h i y r e d r

3) You blow this up and throw it around at the beach:

c e h b a l a l b

4) You use this to keep your teeth clean:

o t h b h r o t s u



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Answers: 1) flip flops 2) hair dryer 3) beach ball 4) toothbrush

### CAN YOU FIND THE CRUDE OIL & NATURAL GAS?

START HERE

END

**SANDSTONE**

**LIMESTONE**

**SHALE**

**A SANDSTONE OR SHALE WITH NATURAL GAS, CRUDE OIL, AND SALT WATER**