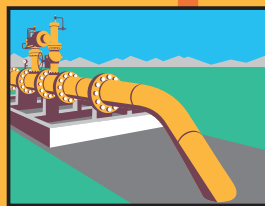


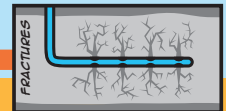
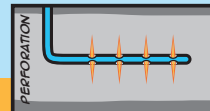
NATURAL GAS

NATURAL GAS IS FOUND IN RESERVOIRS DEEP UNDERGROUND, USUALLY TRAPPED BENEATH, AND SOMETIMES WITHIN, LAYERS OF ROCK.

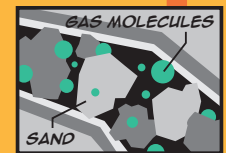
TO EXTRACT CONVENTIONAL NATURAL GAS — GAS TRAPPED IN POROUS SANDSTONE AND LIMESTONE FORMATIONS — ENERGY COMPANIES DRILL WELLS INTO THE EARTH, AND THE GAS FLOWS TO THE SURFACE THROUGH THE WELL.



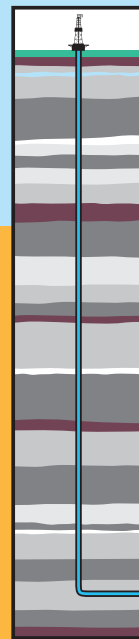
TO EXTRACT UNCONVENTIONAL NATURAL GAS — GAS LOCKED WITHIN DEEP ROCK FORMATIONS — ENERGY COMPANIES DRILL HORIZONTAL WELLS 2-3 KILOMETRES INTO THE EARTH.



NEXT, A PRESSURIZED MIXTURE OF WATER, CHEMICALS, AND SAND IS SENT DOWN THE WELL TO OPEN THE CRACKS IN THE ROCK IN A PROCESS KNOWN AS "FRACKING".



THE GAS IS THEN ABLE TO RISE UP THROUGH THE WELL TO THE SURFACE.



2KM DEEP!



EITHER WAY, NATURAL GAS CAN BE USED TO GENERATE ELECTRICITY, AND HEAT HOMES.

