

OIL AND GAS BINGO

- A. Knows the main components of natural gas
- B. Knows the name of the largest oil producing area on Canada
- C. Knows what percentage of oil produced in Canada is exported
- D. Knows how natural gas is measured
- E. Knows two ways to increase a car's MPG
- F. Knows what percentage of Canadian electricity is generated by natural gas
- G. Knows the type of rock most petroleum is found in
- H. Knows two industrial products which use natural gas as a feedstock
- I. Knows what percentage of total energy is supplied by petroleum
- J. Used petroleum to get to the workshop today
- K. Knows two uses of natural gas in the home
- L. Knows the two types of atoms found in oil and natural gas molecules
- M. Has seen crude oil
- N. Knows the method refineries use to separate crude oil into useful products
- O. Knows how natural gas is transported
- P. Knows what OPEC stands for

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| A | B | C | D |
| E | F | G | H |
| I | J | K | L |
| M | N | O | P |

OIL AND GAS ANSWERS

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| A methane | B Athabasca oil sands (Alberta) | C about 49% | D cubic feet or cubidmetres |
| E • proper tire inflation • regular oil change • don't keep extra weight in their car • etc. | F about 9% | G sedimentary | H fertilizer, ink, glue, paint, plastic, insect repellent, synthetic rubber, man made fabrics, etc. |
| I about 32% | J | K hot water heating, cooking, clothes dryer, fireplace | L hydrogen, carbon |
| M | N distillation | O pipline | P Organization of Petroleum Exporting Counties Note: Canada not a member (with Russia) but holds 3rd largest reserves |