

Short Essay: Natural Gas

Directions: Type your answers in the space below each question. Then compare your answer to the sample answer.

Questions

1. Since natural gas is associated with oil deposits, from what materials do you think natural gas formed?
2. Why is natural gas found above oil, and not below it?
3. What are the advantages and disadvantages of using natural gas as a fuel?

Sample Answers

1. Natural gas is derived from the same material as oil. It is formed by the decay of ancient marine organisms that lived about 100 to 500 million years ago.
2. Because gas is lighter than the dense oil; it rises to the top.
3. It has the advantage of producing less carbon dioxide air pollution than oil and coal. It also gives a high energy yield. However, natural gas has the disadvantage of being dangerous to transport because it is explosive.