

How a Deep Sea Offshore Drilling Rig Works

1. What is the Showboat bringing to the rig?

- A. Food and water
- B. Workers and equipment
- C. Pipes and a hydraulic hammer
- D. Fuel and oil

2. What is the cantilever?

- A. A large drilling structure
- B. A type of ship
- C. A small tool
- D. A safety device

3. How many hydraulic cylinders move the cantilever?

- A. Two
- B. Four
- C. Six
- D. Eight

4. What is the diameter of the drill pipe?

- A. 10 inches
- B. 20 inches
- C. 30 inches
- D. 40 inches

5. How deep does the pipe go into the sea floor?

- A. 51 feet
- B. 131 feet
- C. 331 feet
- D. 551 feet

6. What happens after the pipe is in place?

- A. The workers go home
- B. The hydraulic hammer starts working
- C. The ship leaves
- D. The rig moves to a new location

7. What will the drilling produce?

- A. Water
- B. Gas
- C. Coal
- D. Oil