

How a Deep Sea Offshore Drilling Rig Works

1. What is the Showboat bringing to the rig?

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

2. What is the cantilever?

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| 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?

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| A. Two | B. Four | C. Six | D. Eight |
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4. What is the diameter of the drill pipe?

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

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

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

6. What happens after the pipe is in place?

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| 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?

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