

Well deviation

1. What is a main problem with crooked holes during drilling?

- A. They are too expensive to fix
- B. They cause excessive drill pipe drag
- C. They always break the equipment
- D. They take too long to drill

2. What is better than a nearly vertical crooked hole?

- A. A straight inclined hole
- B. A deep vertical hole
- C. A spiral hole
- D. A 2° hole

3. Which of these is NOT mentioned as a possible cause of wellbore deviation?

- A. Formation type
- B. Weather conditions
- C. Drilling parameters
- D. Bottom hole assembly size

4. What happens when drilling from a soft to a hard formation?

- A. The bit stops working
- B. The weight on bit is distributed evenly
- C. The weight on bit is not distributed evenly
- D. The bit moves faster

5. What is a tangential length?

- A. The total length of the drill
- B. The length from bit to where drill collar touches the wellbore
- C. The depth of the hole
- D. The width of the drilling equipment

6. What can cause string buckling?

- A. Using too many stabilizers
- B. Increasing weight on bit
- C. Drilling too slowly
- D. Using the wrong type of bit

7. What is a disadvantage of using packed assembly?

- A. It is too expensive
- B. It drills too slowly
- C. It is difficult to pull out if the well has sharp dog-legs
- D. It requires special training to use