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

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