



PIPE CARE AND HANDLING "GOLDEN RULES"



GOLDEN RULES FOR BASIC DRILL PIPE CARE AND HANDLING

1. Do ***NOT*** exceed recommended make-up torque value.
2. ***Always*** move the pipe horizontally with protectors on the connections.
3. Stabbing guides are ***mandatory*** for (XT, XTM, HT, CTM, GTM etc.) and as required for API (rough-seas, misalignment, etc.).
4. Be ***liberal*** with the thread compound in the box and base of the box; use a copper-based or a compatible thread compound.
5. Do ***NOT*** rack pipe in derrick with thread protectors on pins.
6. Always return drill pipe with ***plastic*** composite thread protectors and thread compound.
7. ***Rinse*** pin connections and apply thread compound when racking back drill pipe.

PREVENTING AND TROUBLESHOOTING CONNECTION DAMAGES

1. Document area of connection damages (*pictures, report, etc.*).
2. Ensure torque gauges are calibrated correctly.
3. Ensure the connections are correctly aligned.
4. Document breakout torque; note if it is excessively higher than the make-up torque.
5. Ensure the thread compound is clean and applied adequately.
6. Ensure that the weight compensator is working properly.
7. Check rotation speed during make-up (*low or high*).
8. Check other tubulars on location for similar damages and indications.

INTERNAL PLASTIC COATING

1. Use Teflon, polyurethane or plastic-coated metal drifts only; **metal drifts will damage internal coating!**
2. Attempt to wash the internal surface with fresh water prior to returning the drill pipe (*drilling and completion fluids are typically very corrosive*).

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