

WELL-SPECIFIC QUALITY ASSURANCE



Every well is different. Each presents unique challenges, and each offers hidden risks, including the threat of mechanical or structural failure while drilling. Ensuring the integrity of your drilling equipment is a key step in mitigating this risk of downhole failure while operating. Whether drill string, landing string or casing & tubing, T H Hill can recommend and execute the optimal quality assurance plan for your drilling program. Based on the criticality of your operation, we will define the necessary inspection plan and third-party monitoring requirements to best balance your investment in quality assurance with the likelihood of failure. We will also work directly with your vendors to ensure timely delivery of qualified equipment to the rig. Our exacting attention to quality at the individual tool level can help you avoid costly non-productive time as you drill your next well.

CONTACT US

Contact us in the planning stages of your well to address quality management for the following equipment types:

- Drill String Components
- Specialty Tools
- Lifting & Handling Equipment
- Landing String Components
- DST Tools

We also provide quality assurance services for casing & tubing and completions equipment.

QUALITY ASSURANCE



Why Use T H Hill?

**Leadership
Experience
Expertise
Engineering Support**

Effective third-party quality assurance requires exacting attention to procedures and processes, with a standardized approach to determining the *correct* procedures and processes. As the creators and authors of Standard DS-1[®], we have demonstrated our leadership in defining the quality standards for drilling equipment, especially drill string components. Coupled with more than 25 years of field experience, our expertise in standards uniquely positions T H Hill as the industry's premier provider of well-specific quality assurance. We also support our field technicians with a highly specialized engineering group to ensure that technical issues are resolved based on sound engineering principles, not expedience.



When do I need to contact T H Hill?

**Technical Challenges
Economic or Safety Factors
Previous Failure Issues
Remote Locations**



The short answer is contact us any time you are concerned about failure of downhole equipment. Projected water depth, trajectory or other drilling conditions may present technical challenges that decrease safe operating margins and push the limits of your equipment. Additionally, high spread costs or extreme loads can make normally minor failures catastrophic in terms of economic or safety impact. Or maybe you have experienced failures previously in similar conditions and would like to address equipment quality proactively. Remote locations also magnify quality problems since replacement equipment can be difficult to locate and transport in a timely manner. If you face any of these issues, or have other concerns that dictate the need for ensuring equipment quality on your well, contact T H Hill. We can help.

