### **BOP Testing Services**

## **NABORS**

## Quality testing to ensure safe, reliable well control

With regulatory requirements mandating a full BOP test at least every 21 days, operators need an experienced and trusted name in well control testing services.

#### ▶ BOP TESTING SERVICES

Nabors offers the broadest range of quality BOP testing services to ensure low probability of well control issues and downtime and to protect the safety of crews, the rig and the wellbore itself.

Our proprietary BOP testing services include:

- · BOP installation and inspection at the rig site
- API-compliant, field-proven testing of BOP components up to 10,000 psi (15,000 psi option available)
- Maintenance of testing logs and electronic data for review and analysis

#### QUALIFIED EXPERTS

Using the latest equipment, our highly trained rig site personnel offer a full range of BOP installation and inspection services, including regularly scheduled field testing and testing after maintenance of BOP stack with the unit being operated by a Nabors rig crew, there are no travel costs, no delays and no stand-by charges.

Our team of experienced testing specialists provides faster installation, helps confirm well performance and mitigates risks to promote a well-controlled rig environment. Our technical service and support at the rig site also mitigates contractor HSE risks and avoids problems associated with acquiring equipment and testing from multiple sources.

#### ► CUSTOM-DESIGNED EQUIPMENT

The Nabors BOP testing skid is custom-designed, containing a triplex testing pump and all required torque wrenches into a single skid. With dual lifting points, it is easily transported in both land and offshore applications. Features include:

- · Triplex pump package specifically selected for its durability
- · User-friendly control panel

#### ► CASE STUDY

Nabors' BOP testing services reduced delays by 12 hours, saving more than \$48,000 at the rig site.



- Safety features, such as isolation and pressure relief valves
- Electrical components that are UL and CSA-approved for Class I Division II areas
- · At 12 GPM, the triplex pump package minimizes total testing time
- Seamless integration with Nabors' RigWatch™, a comprehensive rig monitoring system
- Test results captured in a digital format, ensuring the integrity of test results and access to an electronic file for future reference

#### **▶ ENHANCED SAFETY**

Nabors' crews meet API testing guidelines for all BOP equipment, reducing the number of additional personnel required at the wellsite. Third-party vendors represent the largest portion of incidents on a drilling location. Using Nabors' BOP testing services eliminates problems associated with acquiring equipment and testing from multiple sources. Maintenance is also performed through the Nabors' myMaintenance program to ensure equipment integrity.

# Why choose Nabors' BOP testing services over the competition?

- Broad range of proprietary BOP testing and services
- Faster installation for reduced nonproductive time
- Expert technical service and support at your rig site
- Quality electronic data on testing results