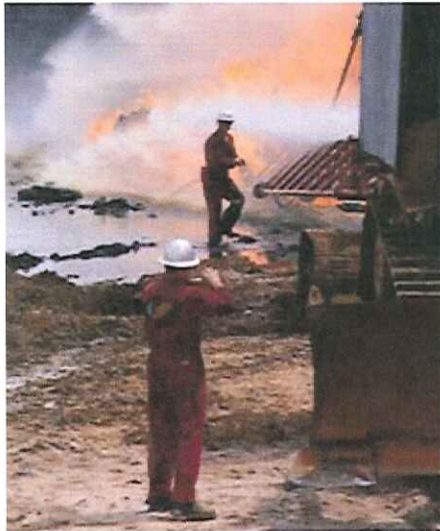


EXHIBIT # 100  
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Confidence Under Pressure

BOOTS  & COOTS



## Confidence Under Pressure

We are *the* pressure control experts in the oil and gas industry.

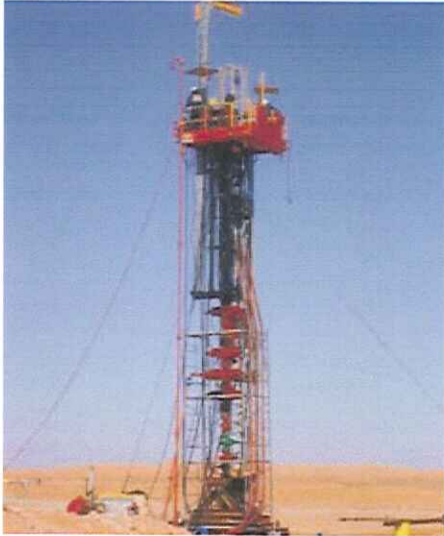
At Boots & Coots, we've taken the expertise of the most experienced well response team on the planet—no matter how you measure—and carried that through into the levels of service, quality, and performance we provide through our pressure control and prevention services.

Are you under pressure? Contact one of our experts 24 hours a day from anywhere in the world by calling +1 281 931 8884 or 1-800-BLOWOUT.





# Hydraulic Workover/Snubbing



If you want to complete, repair, or re-enter an oil or gas well, you want Boots & Coots by your side. Our hydraulic workover/snubbing specialists are the most skilled in the industry. Our pressure control expertise is especially valuable in technically challenging situations—sensitive formations, horizontal underbalanced drilling, and re-entry sidetrack operations.

Using hydraulic workover units, we are able to work safely against wellbore pressure. Our approach provides the most flexible means of repairing, re-entering or completing a well—without having to kill it by using overbalanced fluids that can damage sensitive formations.

Our re-entry technologies can allow you to use existing wellbores to access untapped reservoirs. Technologies such as measurement-while-drilling and geo-steering, when combined with our snubbing technologies, have made re-entry an attractive option in recovering oil and gas at lower costs. Our hydraulic units are also ideal for deepening and drilling slimhole wells at lower costs than conventional drilling rigs or coiled tubing units.

We also support simultaneous drilling/snubbing, a completion method that is especially effective in areas where horizontal drilling is common. When drilling multiple wells, using a snubbing unit behind the drilling rig to complete the well means gas delivery can begin before all the wells have been completed.

We manufacture much of our own equipment, resulting in a faster, fit-for-purpose deliverable. Our stand-alone units are modular, so they can be moved by truck or a single boatload and hoisted by existing cranes in offshore environments. For faster, more economical workovers under live well conditions, our truck-mounted hydraulic rig-assist and quick rig up units provide for quick and easy rig-ups.

## Services

- Live well interventions
- Hydraulic workovers
- Hydraulic drilling/side-tracking (balanced/underbalanced)
- Plug and abandonment
- Hot tap/valve drilling
- Re-entries
- Slimholes

# Pressure Control Rental Tools



As natural gas reserves become more complex, you can depend on our pressure control rental tools for safer and more efficient production. High-pressure situations require equipment that operates flawlessly. For well control, snubbing and production cleanup, we offer rental equipment that meets our tough standards and the high-pressure, high-temperature requirements for deep wells and unconventional gas plays. Our trained and experienced service personnel are on hand to assemble, operate and maintain the equipment for safety and reliability as you complete your project.

## Applications

- Well completion
- Coil tubing
- Snubbing
- Well control

Our equipment meets all API and NACE guidelines and is specifically designed for difficult, high-pressure, high-temperature operations. Our inventory of pressure control rentals includes:

- High-pressure manifolds from 5M to 15M for standard and H2S environments
- Frac trees from 4 1/16" to 7 1/16" in pressure ranges of 5M to 15M
- Gate valves from 2 1/16" to 7 1/16" in pressure ranges of 5M to 15M
- Hydraulic chokes from 2 1/16" to 4 1/16" and up to 15M
- Flow iron—2" and 3" 1502 and 2" 2202
- Flanged spools 2 1/16" to 4 1/16" 5M to 15M up to 12' overall length
- Sand separators and drillout plug/junk catchers
- Well Control Command Centers that provide a tempered climate for personnel in harsh conditions capable of operating 6 hydraulic chokes and 8 hydraulic gate valves
- Spools, adaptors, crosses and tees, tank-mounted gas busters, generators, air compressors and four-stage accumulators



# Prevention



Before you run into a problem, be prepared by calling Boots & Coots to help you understand your risks, reduce the potential for catastrophe, and mitigate damages in the event a loss occurs.

Identification of risks associated with any business, and the management of those risks, are important aspects of business management in today's competitive world. It is even more relevant when we talk about the oil and gas exploration and production field.

Our Safeguard risk prevention services are customized based on your needs. These may include training, risk analysis, contingency planning, audit programs, deepwater application and well inspections, as well as blowout prevention and control counsel or assistance in addressing identified risks. With Safeguard, you can reduce the likelihood and consequences of accidents and ensure the integrity of your facilities, improve productivity and protect your assets, your employees and the public.

Our pre-event engineering services put Boots & Coots' unmatched experience with deep, high-pressure, high-temperature wells on land and offshore into your organization in the early stages of a project. Call on us for consultation, well planning, dynamic kill modeling and intervention planning. We specialize in the planning and design of relief well drilling and production systems which will facilitate well capping or other control procedures. We also offer on-site

inspection services and training in well control procedures—including competency programs, blowout drills and evaluations and incident command training.

Our prevention programs and services save you time and money by reducing the frequency of critical well events and, when one does occur, getting production back on line as quickly as possible with as little damage as possible.

## Services

- Well control and blowout risk management
- Rig inspections and well control audits
- Well integrity programs
- On-site responders
- Crisis management and emergency response training
- Competency development and training programs
- Firefighting training
- Consequence analyses

# Response



Whether it's a blowout or a complex pressure control problem, your call to Boots & Coots will be answered by the most highly capable group of well control specialists and engineers in the world. Our senior specialists have been in the business for over 30 years and have the distinction of handling the industry's most complex blowouts and well fires in history. From the Devil's Cigarette Lighter to Piper Alpha and Iraq to Nigeria, our company specialists have a perfect record of safely capping and killing wells out of control. We know every job is important, and we are ready to "suit up and show up" wherever and whenever we are needed.

With operations and alliances in strategic locations around the world, we are on call to get to the well site fast—with the best equipment and correct personnel to do the job. We determine the best method for controlling and killing the well, using our experience and knowledge of well control and engineering practices to achieve the most cost-effective and safest solution for our clients and their underwriters—all handled with single-source efficiency and economy.

Boots & Coots has amassed a highly specialized team of degreed engineers, experienced in all phases of drilling and production operations. Our engineers apply this experience to solve the most complex or unique problems our clients encounter, helping them plan for, design and implement safe operations.

During a live well emergency we have three goals: minimize response time, mitigate damage and maximize safety. In many situations, bullheading drill fluids into a formation—one way of stopping a well fire—can cause unrecoverable wellbore damage. By using a hydraulic workover unit, we can often safely snub the pipe to control the well while preserving its integrity for future operation.

On an ongoing basis, we can help you maintain the integrity and safety of your operations with customized engineering services and equipment packages.

## Services

- Emergency blowout response and equipment
- Pressure control equipment
- Firefighting
- Snubbing
- Well control and pressure control engineering
- Relief well engineering
- Project management
- Numeric modeling



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# The Boots & Coots Story

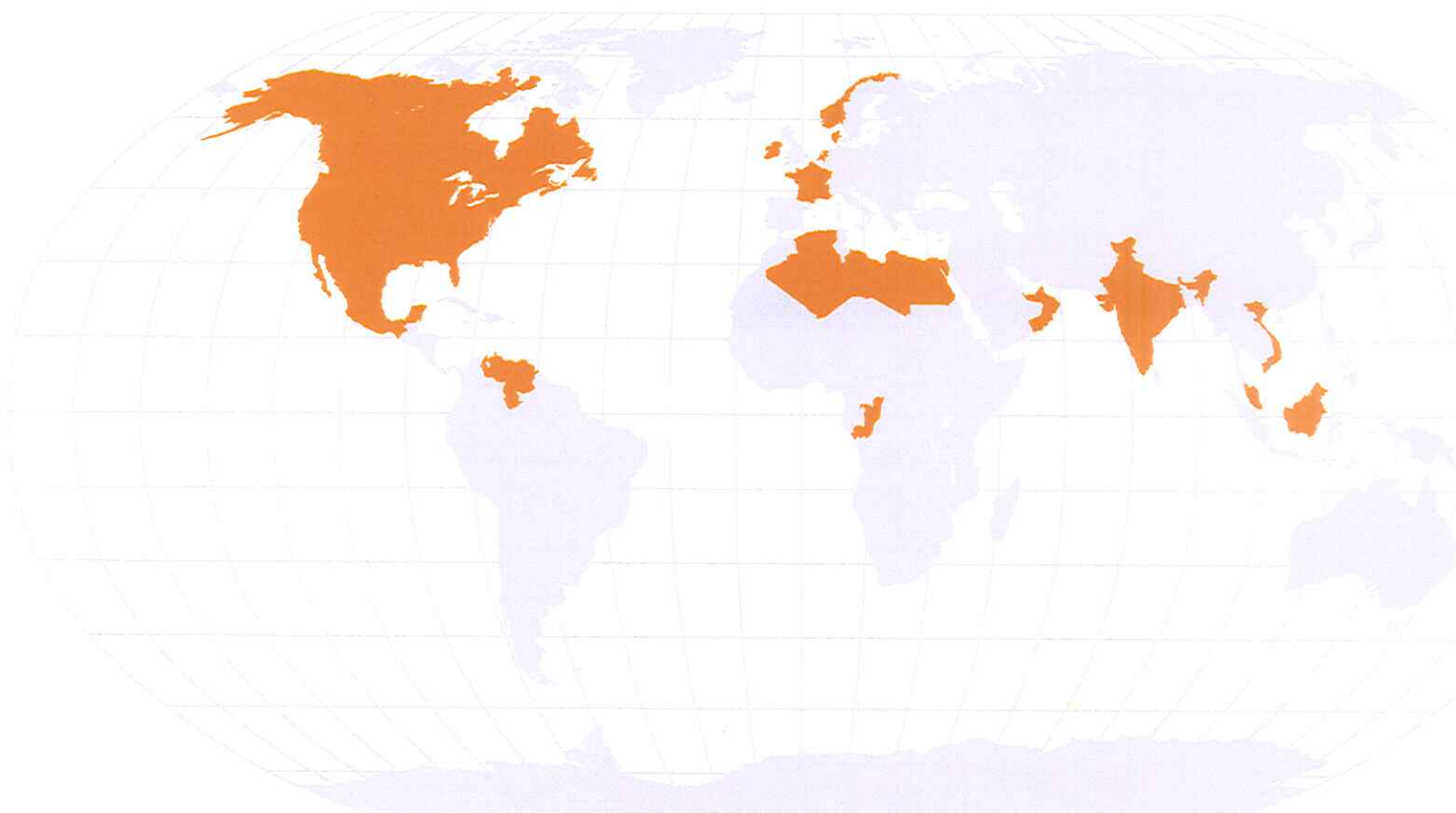
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Built on the heritage of well firefighters Red Adair, Boots Hansen and Coots Matthews, Boots & Coots has grown over three decades into the world's premier experts in all aspects of well pressure. From pre-engineering, planning and prevention services to well completion, re-entry and repair, through emergency response and mitigation, we provide confidence under pressure at every stage of an oil or gas project.

We operate around the world, from the fast-growing natural gas production fields of Central and South America to the major oil-producing regions of North Africa, West Africa, the Middle East and Southeast Asia.

Our reputation as a problem solver has enabled us to build productive, long-term relationships with our clients. Call us and see for yourself how the legendary expertise of Boots & Coots can help your projects succeed.

"Committed to being the premier pressure control company for the oil and gas industry worldwide."





## BOOTS & COOTS

### Service Locations

#### Boots & Coots— United States

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#### Venezuela

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