

TOPS™ (TONG OPERATING & POSITIONING SYSTEM)

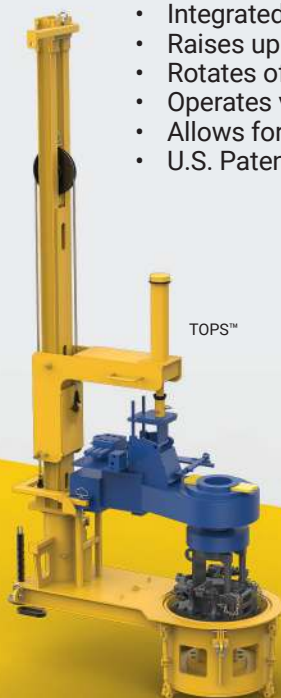
Ranger TOPS™ is a Tong Operating and Positioning System that allows closed mouth power tubing tongs to be operated from a remote location on a mobile service rig to make up and break out tubing connections. TOPS™ is intended to be controlled by the Rig Operator so that floor hands can keep their hands away from dangerous operations. This decreases the risk of hand injury while maintaining the operational speed of a mobile service rig. TOPS™ can be utilized in many operations including well maintenance, major workovers, well completion drill out operations and plug and abandonment operations. TOPS™ can be used with our high-spec service rigs in a Ranger comprehensive solution.



RANGER LEADS THE WAY

FEATURES

- Mounts to BOP flange with a quick connect
- Centralizes closed mouth power tong over the well
- Integrated tong hanger system
- Raises up or down to position tongs
- Rotates off of well center
- Operates via remote control panel
- Allows for pipe rotation with power swivel
- U.S. Patent Pending



BENEFITS

- Reduces hand injuries on the rig floor
- Speeds up the pipe make up/break out process
- Can reduce crew by one person
- Increases safety & operational speed
- May reduce cost

LOCATIONS

We have several locations in the USA

PERMIAN BASIN

Odessa, TX
Hobbs, NM

WILLISTON BASIN

Dickinson, ND
New Town, ND
Williston, ND

DJ BASIN

Milliken, CO

MID-CONTINENT

Calumet, OK
Bowie, TX
Palestine, TX

SOUTH TEXAS

Pleasanton, TX
Wharton, TX



TOPS™

WHY CHOOSE RANGER RIG SERVICES?

- **Experienced & highly qualified team**
- **State-of-the-art equipment**
- **High performance culture**
- **Robust, behavior based QHSE management system**
- **Continuous improvement program**
- **Innovative technology development**
- **Technical solutions for today's complex wells**

EQUIPMENT

Our state-of-the-art inventory of high-spec service rigs and ancillary rentals meet API standards and are maintained via a structured program to safely meet your well service requirements.

PERSONNEL

Our experienced rig crews can safely and effectively operate in all situations. We provide our personnel with specialized classroom training including well control to build proficiency in the latest techniques and QHSE procedures.

QHSE

Ranger employs a robust behavior based HSE Management System and a QMS that aligns with API Q2 specifications including supplemental standard operating procedures.

TOPS™ Control Panel

TOPS™