Major Operator uses Ranger Elite Completion Solution to complete the Longest Lateral In Texas

Ranger Elite[™], a comprehensive downhole solution, was used to complete a nearly **4-mile long** lateral successfully.

Challenge

The Crew must successfully perform these actions to reduce the risk of damaged pipe, stuck pipe, and potential well control issues:

- > Getting pipe to bottom
- > Drilling out plugs
- > Cleaning the wellbore

Solution

Ranger Elite, a comprehensive completion system, using the Ranger Live™ mobile platform:

- > Elite Personnel
- > Elite Equipment
- > Elite Engineered Solutions
- > Elite Systems
- > Elite QHSE



Results

- > Ran drillout string successfully to 24,000+ ft
- > 100+ frac plugs removed from the wellbore
- > Wellbore cleaned without incident
- > Completion string run successfully



Results enabled by:

- > Elite Personnel & Elite Equipment prejob audit witnessed and approved by the operator
- Elite Engineering Solutions provided pre-job assurance of overcoming challenges
- > Elite System eRigs captured real-time results, leading to efficiency gains
- > Elite QHSE systems enabled the delivery of a safe operation without any NPT

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To address this complex challenge, the operator chose to use the comprehensive, total-integrated approach offered by Ranger Energy Services. This comprehensive frac plug drillout and completion solution, known as Ranger Elite, included Elite Personnel with Ranger Readiness Personnel Certification, state-of-the-art Elite Equipment, including a High Spec Service Rig with Ranger Readiness Equipment Certification, and Elite Systems and Solutions enabled by Ranger Live™ mobile platform for real-time job monitoring and post-job metric reporting.

The Ranger Elite Completion Solution offers the highest level of performance across personnel, equipment, technology and QHSE with the most stringent operational, safety and quality standards.

Contact your local Ranger Energy Service representative to learn more.

www.rangerenergy.com/RangerElite



Ranger Live™ Suite of Applications

The Ranger Live mobile platform is a customized suite of applications our field crews use at the job site via tablet. The suite includes eQHSE™ safety and quality system, eDrive™ vehicle tracking and driver behavior management system, eTicket™ electronic ticketing system, eRIGS™ Real time Data Acquisition system and cloud monitoring and ePMM™ preventive maintenance management system. Data is transmitted to the cloud, stored on Ranger's sequel server database, and accessible via a laptop, tablet or smartphone.



Ranger eRigs™

Ranger E-Rigs™ data acquisition system, a part of the Ranger Live mobile platform, delivers live, digital wellsite metrics to benchmark operational performance, identify opportunities for improvement, and implement plans to optimize performance.