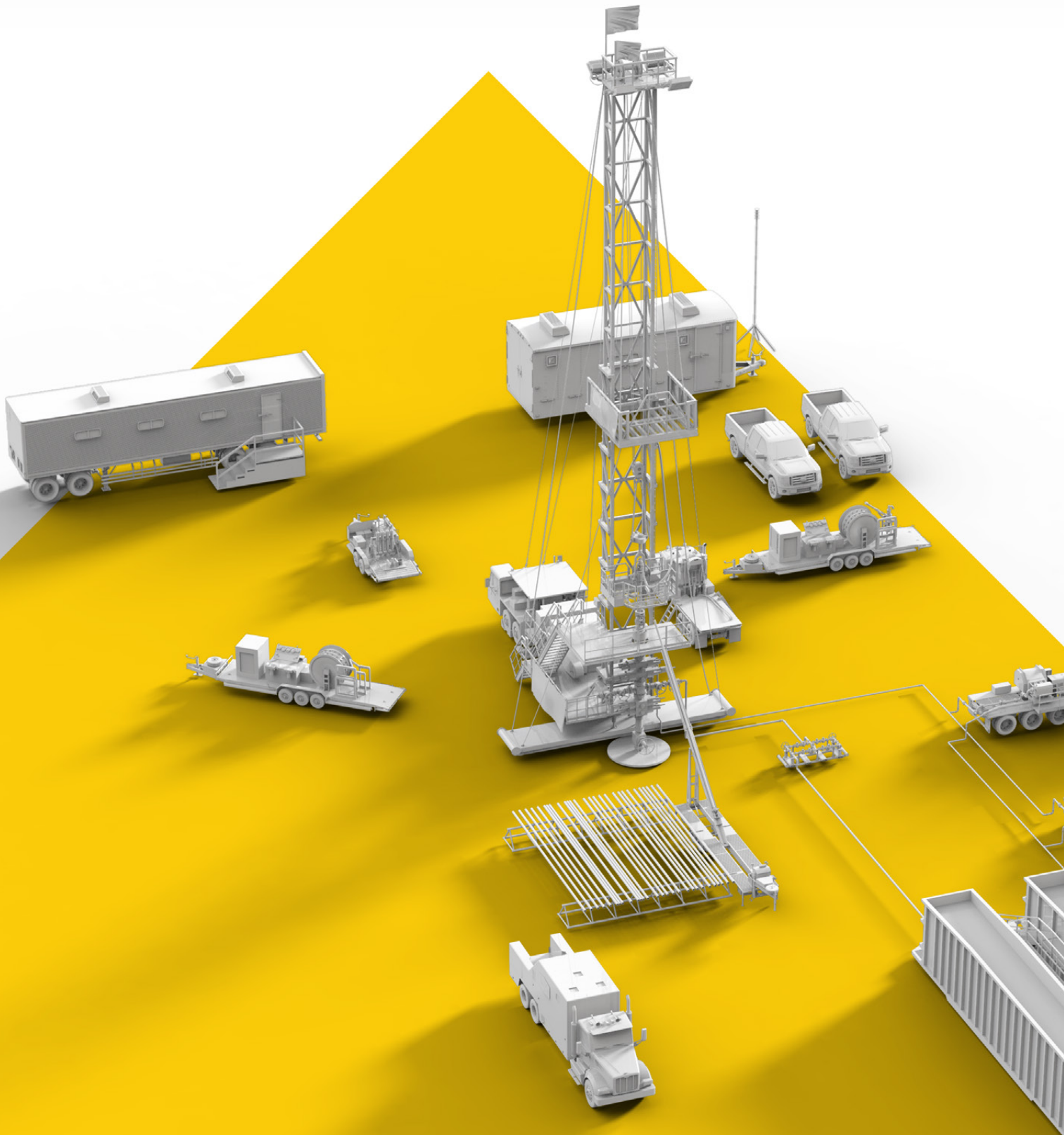




RANGER LEADS THE WAY

Why Ranger Energy Services?



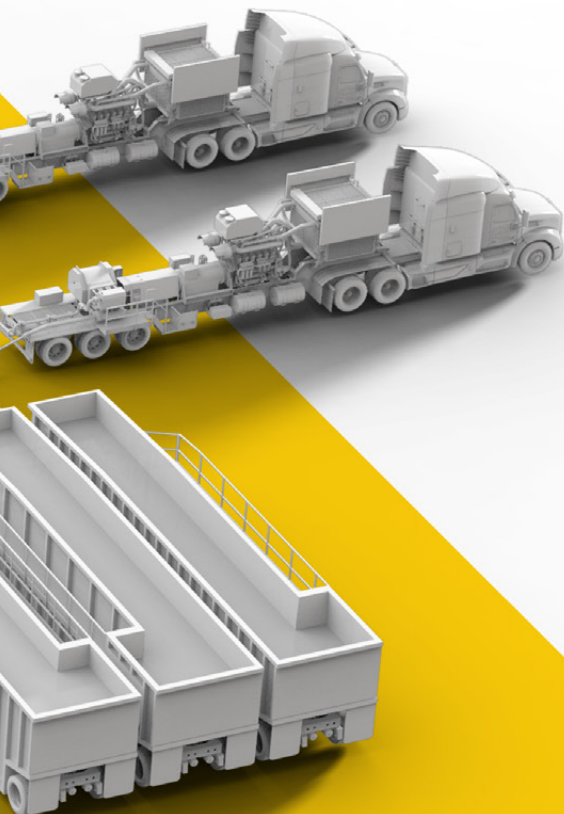
Ranger takes pride in providing our customers with superior performance and value. We accomplish this by deploying safe & experienced crews, state-of-the-art equipment, and a high performance culture. We offer the following value:

➤ **ADVANCED SERVICE SOLUTIONS**

- **RIG SERVICES**
- **RIG-ASSIST SNUBBING**
- **EQUIPMENT RENTAL AND FISHING**
- **PLUG & ABANDONMENT**
- **COMPLETION WIRELINE**
- **PRODUCTION & INTERVENTION WIRELINE**
- **PRESSURE PUMPING**
- **NATURAL GAS PROCESSING**

➤ **POSITIVE ENERGY CULTURE**

- **HIGHLY QUALIFIED TEAM**
- **AWARD-WINNING SAFETY ENVIRONMENT**
- **RANGER LIVE™ MOBILE PLATFORM**
- **RANGER ELITE™ COMPLETION SOLUTIONS**
- **STATE OF THE ART EQUIPMENT**
- **BROAD GEOGRAPHIC COVERAGE**



Positive Energy Culture



RANGER'S POSITIVE ENERGY CULTURE

Ranger is building a high performance culture based on our purpose and values. We are striving to create this culture on a daily basis through healthy debate, supporting one another, delivering above expectations, and celebrating each other's success.

CORE VALUES AND BEHAVIORS



WE DRIVE NEW THINKING

- + Encourage Input
- + Keep An Open Mind
- + Obliterate The Status Quo

We encourage everyone's input to share how we can invent new products, services and procedures. We aren't afraid to engage in healthy debate. The innovation that results is what sets us apart from our competition.



WE REDEFINE SERVICE

- + Anticipate Needs
- + Advocate For Others
- + Exceed Expectations

Relationships are the currency upon which our business thrives. We put ourselves in the shoes of others to anticipate their needs, to take action, and support them in achieving their objectives. We go beyond to build our reputation in our industry by delivering above expectations each and every time.

OUR PURPOSE

We exist to generate **positive energy.**



OUR MISSION

By challenging ourselves and others to think differently about what is and fostering curiosity for what can be, we infuse the world with optimism and possibility.



OUR VISION

We see a future in which everyone has the opportunity to thrive and our collective efforts have elevated the way energy is resourced.



WE RAISE THE STANDARDS

- + Take Ownership
- + Continuously Improve
- + Dream Bigger

We take responsibility for supporting one another and our clients in moving forward. We challenge each other to improve and to leave things better than we found them. This means encouraging the best and celebrating so that we all rise up together.



WE RISE TO CHALLENGES

- + Remove Barriers
- + Stick With It
- + Enjoy The Ride

When a roadblock is thrown in our path, we pull together to eliminate barriers and overcome the challenge. We come to work every day filled with positive energy, a smile on our face and willing to stick through to the end to accomplish what needs to be done that day. We enjoy working together and celebrate each other's success.

Highly Qualified Team

Ranger views **Competency Assurance** as being an integral part of the employment life cycle and providing high quality services. Hiring, Onboarding, Training and Development are key areas of focus throughout the employee's career with Ranger. By focusing on these critical areas throughout their career, employees are armed to complete their jobs with Ranger quality standards, to excel and to advance their career.





HIRING

Hiring Managers receive training on *Guided Interview Questions*. Applicants are asked structured questions that are designed to assess experience, character, and qualifications. The results help to indicate a candidate's skills and potential, which can be used as a base line for a given competency.



ONBOARDING

All new employees complete a three day Ranger Boot Camp including SAFE LAND safety training and Ranger Standard Operating Procedures (SOP) training. New employees are assessed on their work experience and ability to complete a general knowledge questionnaire. Employees new to well servicing and with limited oilfield experience are classified as a Short Service Employee (SSE). An SSE receives additional hands-on training, coaching, and mentoring over 180 days with periodic management readiness and development assessments.



TRAINING

At Ranger everyone has the opportunity to thrive in an environment of learning and continuous improvement. This is supported by a Learning Management System (LMS) designed to help employees grow. The LMS provides access to multiple high-quality e-learning programs which include certifications. In addition, the LMS tracks and maintains Ranger's three step process of ensuring SOP competency: (1) SOP training, (2) SOP demonstration, and (3) SOP testing.



DEVELOPMENT

The *Ranger Leadership Development Workshop* is designed for front-line and mid-level management. The four day workshop emphasizes the Ranger Positive Energy Culture, values, and motivation, providing feedback and managing up, management concepts and styles, diversity in the workplace, team building, employee selection, time management, self-assessment, discipline and separation.

**HIGHLY QUALIFIED
PERSONNEL**



QHSE Management System

Ranger is focused on providing the highest quality of service while protecting our employees and the environment in which we work. To achieve this objective, we have implemented an award-winning, behavior-based QHSE management system that is supported by the Ranger Live™ Mobile Platform.

Thirty-six elements form the Ranger QHSE Management System. Together, they form a complex interrelated structure with maximum synergies where one element supports many other elements. The six core elements of our system include: Policies and Procedures, Executive Leadership, Employee Engagement, Continuous Improvement and Failure Adaptation, all supported by the Ranger Live™ Mobile Platform.





EMPLOYEE ENGAGEMENT

Ranger employees receive various levels of training and career development including onboarding, a Short-Service Employee (SSE) mentored development program, a three-tiered approach to Standard Operating Procedure (SOP) training, leadership training, and competency assurance. Further, goals and KPI's are established for each operating team, individual fitness for duty is assessed, and stop work accountability is used to assess non-standard operating procedures. Finally, a Learning Management System (LMS) is used to deliver training materials, track progress, and manage employee training records.



RANGER LIVE™

The Ranger Live™ Mobile Platform reinforces several core elements of the QHSE Management System. eQHSE supports Employee Engagement, Policies and Procedures, and Continuous Improvement. eDrive supports safe driving, journey management and provides individual driver scorecards for driving behavior improvement. Finally, ePMM supports Ranger's Preventive Maintenance Management system with periodic equipment inspection forms and scheduled maintenance work orders.



CONTINUOUS IMPROVEMENT

Ranger focuses on raising the standards through Continuous Improvement and Failure Adaptation. A Daily work plan and Job Safety Analysis (JSA) is completed for every working shift as the basic building block for safe operations and continuous improvement. When at-risk conditions or behaviors are witnessed, observation cards are submitted via the Ranger Live™ eQHSE Mobile App. Incident investigations are conducted using Root Cause Analysis (RCA) and corrective actions are identified. Corrective actions are tracked to full implementation and Safety Alerts are distributed to inform all impacted employees. Significant incidents are presented to an executive incident review board to ensure sufficient corrective actions are implemented.

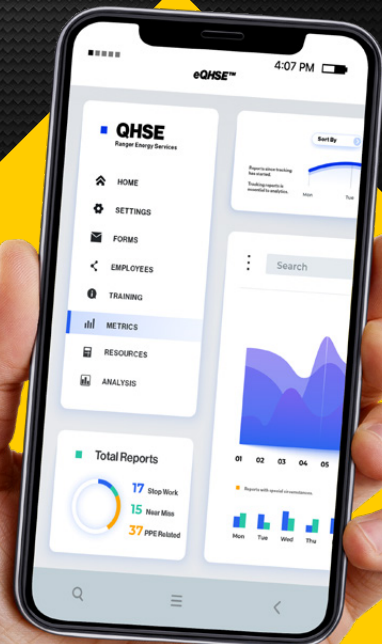


RANGER LIVE™ MOBILE PLATFORM

Ranger has developed the Ranger Live™ mobile platform to deliver a customized suite of applications to our field crews 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.



Ranger Live™
eQHSE™ Mobile
Application





- › Data transmission via cloud and internet
- › Data stored on Ranger sequel server database
- › Access via laptop, tablet or smart phone

Ranger Live™ Applications



Ranger eQHSE™

- › Safety and Quality System
- › Policies, procedures, forms, safety alerts and push notifications
- › Learning Management System with SOP training and assessment
- › Observation entry, root cause analysis, corrective actions
- › Short Service Employee program management



Ranger eDrive™

- › Vehicle tracking and management
- › Driver Vehicle Inspection Report
- › Driver behavior improvement via scorecard
- › Management dashboard and reports



Ranger eTicket™

- › Electronic ticketing system
- › Captures work activities & duration
- › Well information, personnel and equipment
- › Operational metrics for post-job reporting & benchmarking



Ranger eRIGS™

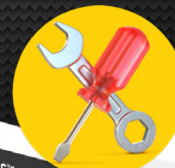
- › Real-time Data Acquisition System with Cloud Portal
- › Capture pump pressure, rate, volume and temperature
- › Capture rig depth, string weight, block height and tong torque
- › Operational metrics for post-job reporting and benchmarking



Ranger ePMM™

- › Preventive Maintenance Management System
- › Periodic equipment inspection forms
- › Maintenance work order scheduling and documentation
- › Minimize unscheduled maintenance

R+ LIVE



ePMM™

David McKeever
Fleet Score: 99.4

eDrive™

QHSE
Ranger Energy Services

- HOME
- SETTINGS
- FORMS
- EMPLOYEES
- TRAINING
- METRICS**
- RESOURCES
- ANALYSIS

Total Reports

- 17 Stop Work
- 15 Near Miss
- 37 PPE Related

Driver Scorecard

Sorted by Score

10 Dec	Incident Free	P209 - Abraham	99.0	Light Duty F
09 Dec	Incident Free	P070 - Fawn	98.3	Light Duty F
09 Dec	Incident Free	P2030 - Toby	97.5	Light Duty F
09 Dec	Incident Free	P328 - Mick	97.2	Light Duty F
09 Dec	Incident Free	P55134 - Omar	97.0	Light Duty F
09 Dec	Incident Free		96.4	

Completed Jobs

Month	Jobs
MAY	28
JUNE	150
JULY	215
AUGUST	266

Average Hours Per Week

Month	Hours
MAY	31
JUNE	44
JULY	41
AUGUST	40

RIGS™

Choke Pos 2ft

Block Pos 25ft

Tong Torque Actual

Drill Bit Torque Actual

Activity

Rig Down	4/27/2020, 7:53:43 AM
Rig Up	4/27/2020, 7:02:22 AM
PUMP/CIRC	4/27/2020, 6:55:10 AM
Trip	4/27/2020, 6:22:11 AM
Rig Up	4/27/2020, 6:15:41 AM
Trip	4/27/2020, 5:49:15 AM

SCHEDULED MAINTENANCE

Elevator Links CAT III Inspection	5/18/2020	Percent Due 89%
Traveling Block CAT IV Inspection	5/20/2020	Percent Due 85%
Mast CAT III Inspection	6/01/2020	Percent Due 81%
Elevator CAT IV Inspection	6/02/2020	Percent Due 80%
Crown Block Cat IV Inspection	8/11/2020	Percent Due 75%
Power Swivel CAT III Inspection	9/13/2020	Percent Due 70%

R+
eQHSE

R+
eDrive

R+
eTicket

R+
eRigs

R+
ePMM

Ranger Elite™ Completion Solutions

Ranger Elite is a comprehensive frac plug drillout and completion solution including Elite Personnel with Ranger Readiness Personnel Certification, state-of-the-art Elite Equipment with Ranger Readiness Equipment Certification, and Elite Systems and Solutions based on the Ranger Live™ mobile platform for real-time job monitoring and post-job metric reporting.

Elite Personnel

- › Highly trained and qualified
- › Well Control Certification
- › Ranger Readiness Personnel Certification
- › Supervisor Leadership Training

Elite Systems & Solutions

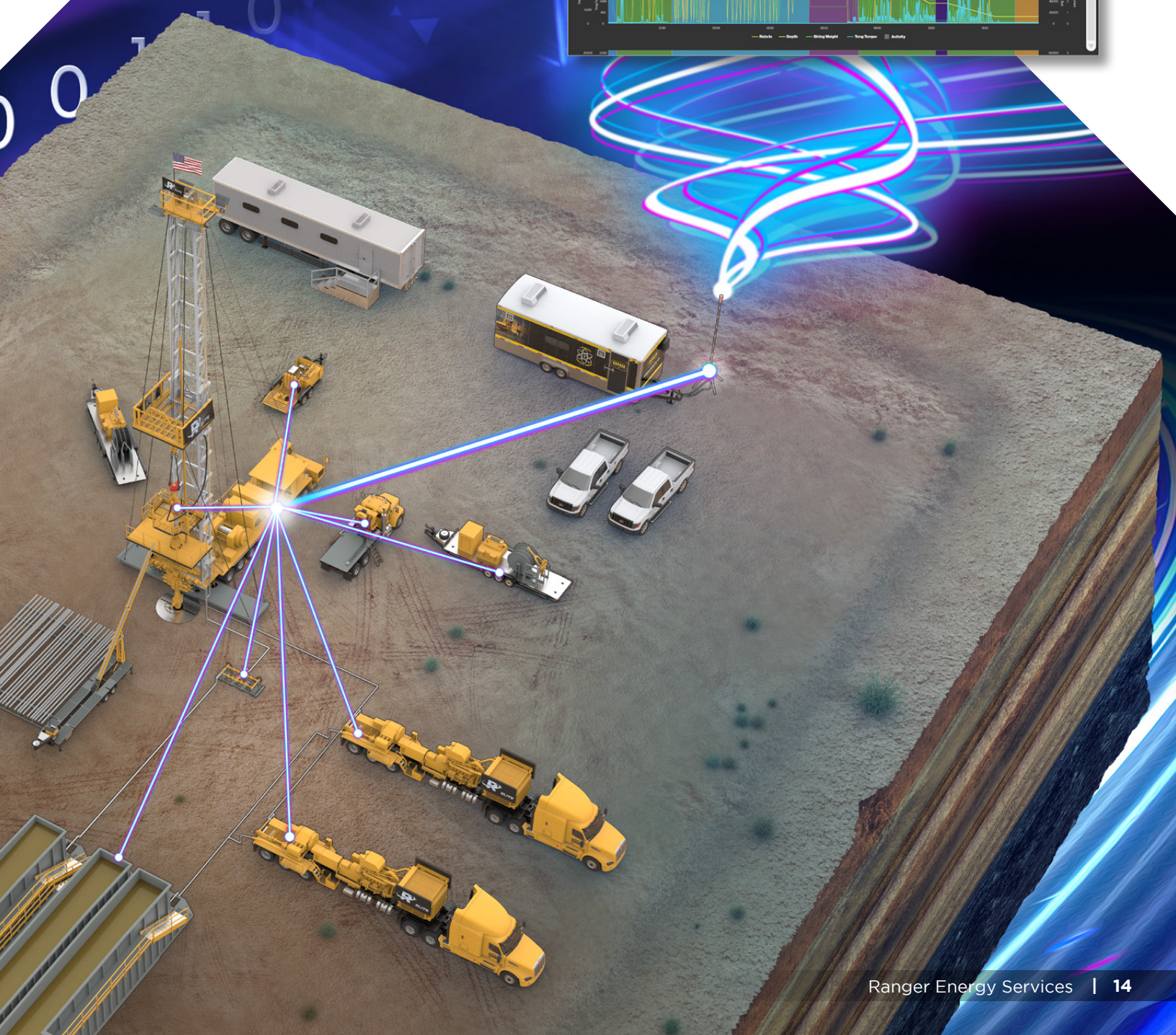
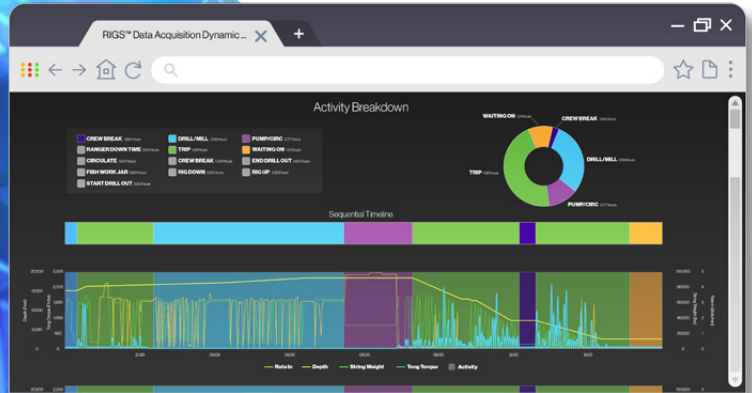
- › Ranger Live™ Mobile Platform
- › eRIGS™ Data Acquisition System
- › Ranger Live™ Customer Portal
- › Ranger Live™ Control Center
- › Pre-job Torque & Drag and Hydraulics modeling
- › Post-job metric reporting

Elite Equipment

- › State-of-the-art equipment
- › 6C High Spec Rig
- › 600 - 2500 HP pumps
- › Rig-assist snubbing unit
- › API Certified BOP stack
- › High elevation pipe handler
- › High torque power swivel
- › Ranger Readiness Equipment Certification



eRIGS™ Dynamic Time Report



Rig Service Solutions



STATE-OF-THE-ART EQUIPMENT

Ranger Energy Services offers the largest high-spec well servicing rig fleet in a comprehensive solution with our ancillary rentals and rig-assist snubbing for extended reach frac plug drillout completions.





SPECIFICATIONS

- › Dedicated modern fleet
- › Horsepower: 500 – 750 HP
- › Mast Ratings: Up to 300,000 lbs
- › Mast Heights: Up to 120 ft
- › Work floor elevation: Up to 35 ft
- › Fluid pumps: Up to 2500 HP
- › Pipe Handlers: Up to 40 ft elevation
- › High torque power swivel



APPLICATIONS

- › Completion of newly drilled wells
- › Frac plug drillout
- › Production string installation
- › Recompletion of existing wells
- › Maintenance of producing wells
- › Major workover of producing wells
- › Plug and Abandonment
- › Rig-Assist Snubbing applications

6C Mobile Rig

Rig Assist Snubbing Solutions

Ranger Energy Services offers rig assist snubbing in a comprehensive solution with our high-spec service rigs and ancillary equipment rentals for extended reach frac plug drillout completions and live well operations. Ranger's comprehensive solutions simplify logistics, maximize operational efficiency, minimize NPT and are more economical than using coiled tubing. Our personnel provide rig assist snubbing services efficiently and safely with the highest quality, health, safety and environmental standards.



EQUIPMENT

- › Truck: Peterbilt 348 horsepower
- › Power Unit: Denison triple pump, 220 gal 3,000 psi hydraulics
- › Jack: 5'-6.5' stroke with 3.5" pistons
- › Force: 60,000 lb snub, 120,000 lb lift
- › Pressure: 5,000 Ppsi and 10,000 psi
- › BOPs: 5M x 7-1/16" double ram, Servco style annular, API 6a
- › Accumulator: (3) 10 gallon bottles and (1) 5 gallon surge bottle
- › Hanger Flange: 7-1/16" x 5,000 psi
- › Slips: 225,000 lb capacity



APPLICATIONS

- › Frac plug drillout
- › Live well workovers prevent formation damage and eliminate the need for kill fluids
- › Snubbing out workstring, snubbing in production string after drill out
- › Snubbing or pulling production tubing and completion equipment
- › Fishing and major workovers
- › Snubbing casing in horizontal wells
- › Pulling or landing isolation hangers
- › Underbalanced drilling
- › SIMOPS

Snubbing Truck





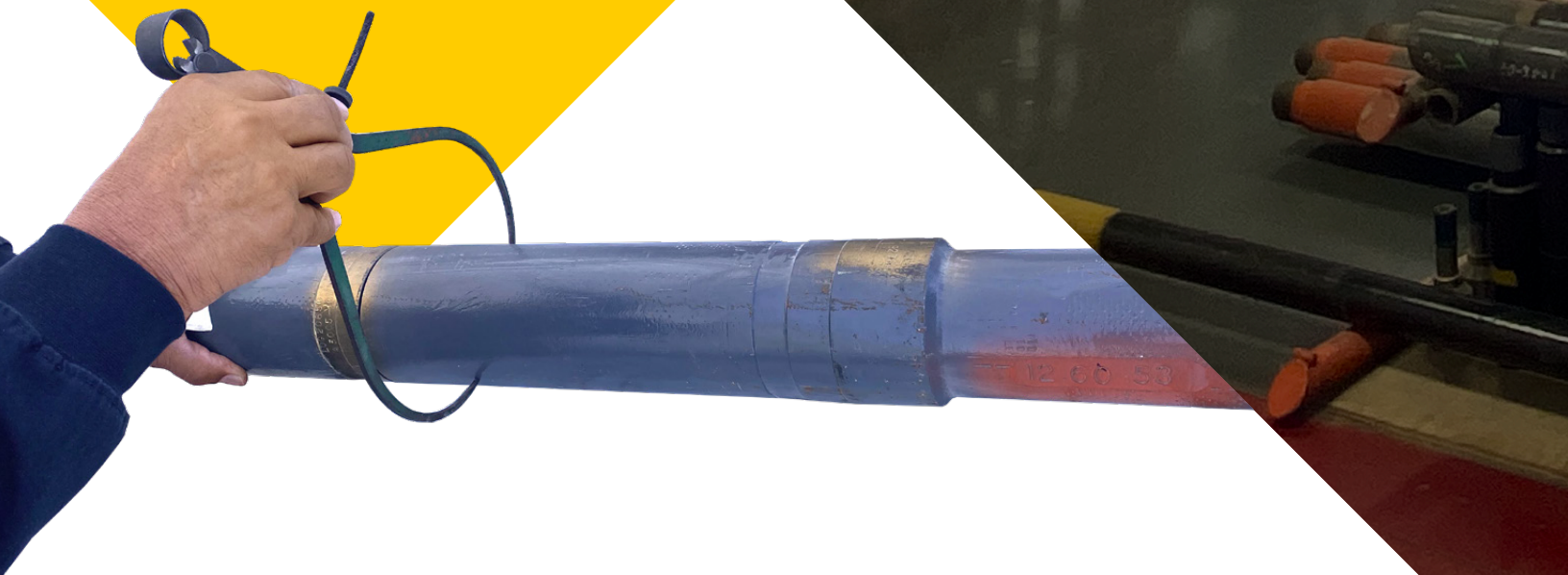
Rig-Assist
Snubbing Unit

Rentals and Fishing Tools

Ranger Rentals and Fishing Tools offers one of the largest selections of equipment for cased-hole, open-hole, casing exits, and thru-tubing interventions along with unparalleled regional expertise and responsiveness.

Ranger removes wellbore obstructions safely and efficiently, reducing the cost associated with wellbore problems, and provides innovative solutions to move your operations forward.

Power Swivel Trailer





FISHING TOOLS

- > Overshots, spears
- > Washpipe and specialty shoes
- > Open and cased hole mills
- > Packer recovery tools
- > Section mills
- > Whipstocks
- > Boot baskets and magnets
- > Hydraulic and mechanical casing cutters
- > External cutters
- > Jarring BHAs
- > Reverse circulation baskets
- > Wireline strip-over kits
- > Rope spears
- > Ox and taper taps
- > Power swivels
- > Thru-tubing motors and mills



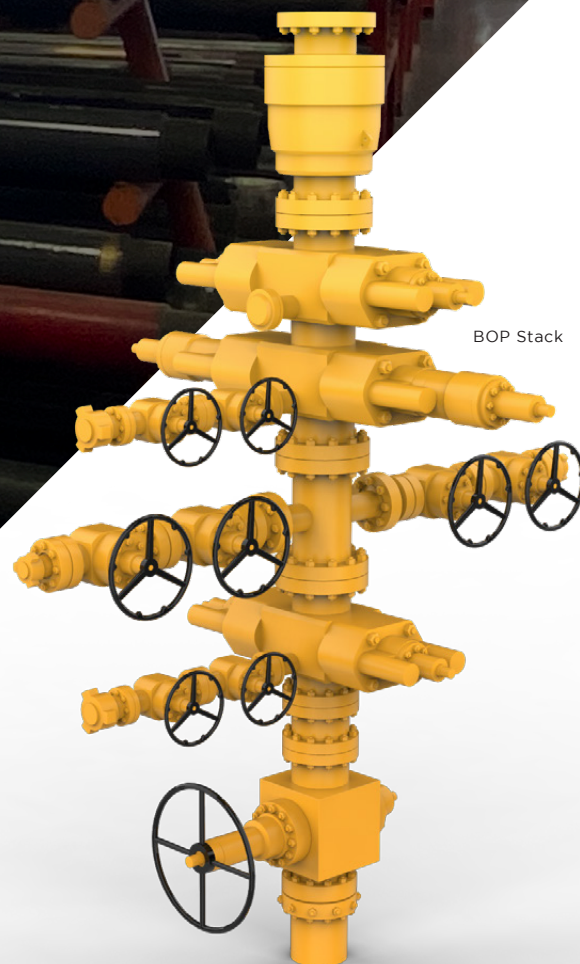
RENTALS

- > Fluid Pumps up to 2500 HP
- > 5k and 10k Blow Out Preventers
- > Pipe Handlers (up to 40' elevation)
- > High Torque Power Swivels (up to 120 ton)
- > TOPS™ (Tong Operating and Positioning System)
- > Trailers (Company man, Cool down)
- > Handling Equipment



APPLICATIONS

- > Casing repair and liner recovery
- > Single trip cut and pull
- > Drillpipe and tubing recovery
- > Internal and external cutting
- > Washover operations
- > Packer milling and recovery
- > Conventional section milling
- > Casing exits
- > Thru-tubing section milling
- > Junk recovery and milling
- > Wireline fishing
- > Wireline strip over
- > Thru-tubing fishing and milling
- > Plug drill outs
- > Customized fishing solutions



BOP Stack

Plug & Abandonment

Ranger P&A Services offers comprehensive, safe, efficient, and cost-effective plug and abandonment services. Ranger drives new thinking by utilizing service rigs to efficiently remove your completion followed by special fit-for-purpose coiled tubing units to perform batch plug and abandonments. Ranger redefines service by planning and performing the simple and the complex jobs to meet the strictest compliance standards that result in safe and permanent abandonments.



EQUIPMENT

- › 400 & 500 series P&A rigs
- › Single laydown rigs, equipped with outriggers
- › Coiled tubing units
- › Wireline units
- › Cement pumps
- › Cement bulk trailers
- › P&A vacuum trucks
- › Backhoe
- › Well head cut off services
- › Certified handling equipment
- › Casing jacks
- › Cranes



APPLICATIONS

- › Plug & abandonment
- › Temporary abandonments





Wireline Completion

Ranger Energy Services offers comprehensive wireline completion solutions including stage perforating and pump down services for extended reach plug and perf completions.

Ranger's comprehensive solutions are utilized to simplify logistics, maximize operational effectiveness, and deliver high run efficiency.



SERVICES

- › Pump down stage perforating
- › Wireline & pump down modeling
- › Extended reach perforating
- › Oriented perforating
- › Tubing conveyed perforating
- › Coiled tubing conveyed perforating
- › Conventional perforating
- › Refrac perforating services



EQUIPMENT

- › Half Back and Conventional Units
- › Drum Capacity 40,000ft Conventional / 37,000 ft Greaseless
- › Low RPM operation allows regen without delaying ops
- › Self-contained 10K Grease Injector System
- › Premium Greaseless Wireline Pressure Control
- › Lee Posi Lock Remote Wellhead Connection Units
- › 10k, 12.5k and 15k pressure control equipment Pressure Pumping Units
- › Quiet solution half-back fleet provides reduced sound levels with improved visibility
- › HHP quintuplex pumps
- › Gardner-Denver power ends
- › GD SS fluid ends with 4-1/2" plungers
- › Custom Controls
- › Pump down package
- › Cold weather kit
- › Wireline pump down modeling
- › Real-time monitoring
- › Backside triplex pressure test pumps
- › 2" & 3" 1502 certified treating
- › Wireline Safe Acid





Cyclonic Sand Trap

Wireline Production & Intervention



Ranger's Production and Intervention Wireline Services provides you with the information and the means to identify and resolve well problems through our cased hole logging, perforating, mechanical, pipe recovery, and pressure pumping services.

Ranger's comprehensive solutions are utilized to simplify logistics and maximize operational effectiveness.



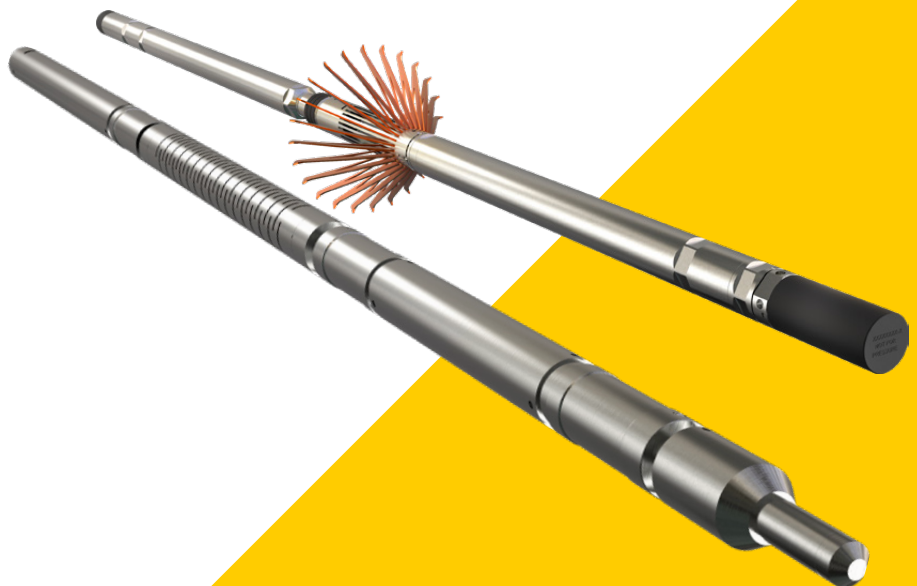
EQUIPMENT

- › **Split Drum Units (E-line/Braided line)**
 - › Drum Capacity 40,000ft Conventional / 37,000 ft Greaseless
 - › Low RPM operation allows regen without delaying ops
 - › Quiet solution half-back fleet provides reduced sound levels with improved visibility
 - › Self-contained 10K Grease Injector System
 - › Trailer mounted 5K, 10K, 12.5K, 15K Pressure Control Packages
 - › Premium Greaseless Wireline
 - › Upgraded logging e-line
 - › H2S Line
 - › Remote Wellhead Connection
- › **Well Integrity Tools**
 - › Radii™ Radial Cement Bond
 - › 1-11/16", 2-3/4", 3-1/2" tools
 - › Casing ranges 2-3/8" to 20"
 - › Multi-Arm Caliper (24/40/60 arm)
 - › MAC24, MAC40, MAC60
 - › Casing ranges 2-1/16" to 13-3/8"
 - › Electromagnetic Thickness Tool
 - › Stack Logging (RCBL/MAC/EMIT)
 - › UltraSonic Radial Scanner
 - › FluxView Casing Inspection
 - › Spinner/Pressure/Temperature
- › **Mechanical & Pipe Recovery Tools**
 - › Free Point & Back-Off String
 - › 1.0", 1-3/8", 1-11/16" tools
 - › Chemical Cutter
 - › Radial Cutting Torch
 - › Braided Line (1/4" & 5/16")
 - › Dump Bailers



SERVICES

- › **Perforating**
 - › Tubing conveyed perforating
 - › Coiled tubing conveyed perforating
 - › Conventional perforating
 - › Tubing Perforating
- › **Well Integrity Logging**
 - › Cement Bond Evaluation
 - › Casing Inspection
 - › Leak Detection
 - › MIPS 3D Casing Evaluation
 - › Ultrasonic Casing & Cement Evaluation
 - › Log Analysis
- › **Pipe Recovery**
 - › Free Point & Back Off
 - › Full range pipe cutting options
- › **Mechanical Services**
 - › Plug & Packer Setting
 - › Braided Line Fishing
 - › Plug & Abandonment
 - › Drill Pipe & Remedial Interventions
 - › Toe Prep Combined Wireline & Pumping Services
 - › Well integrity logging
 - › Set/Pull plugs with dual line units
 - › Casing integrity test
 - › Casing flush
 - › Toe perforating



Wireline Pressure Pumping

Ranger's Wireline Pressure Pumping Services provide dedicated pumps and crews for new well completions and for remedial or service work on existing wells. Pumping services can be provided standalone or as a completion solution offering stage perforating with pump down services.

Ranger's comprehensive solutions are utilized to simplify logistics, maximize operational effectiveness, and deliver high run efficiency.



EQUIPMENT

> Mobile Pump Down Units

- > 2250 – 2500 HP quintuplex pumps
- > 1200 HP Twin pumps
- > Gardner-Denver power ends
- > GD SS fluid ends with 4-1/2" plungers
- > 2" & 3" 1502 certified treating iron
- > Backside triplex pressure pump
- > Custom controls
- > Pump down package
- > Cold weather kit
- > Real time monitoring
- > Remote control operation
- > Acid transport services



APPLICATIONS

- > Pump down operations
- > Wireline plug and perf
- > Frac protect
- > Toe prep operations
- > Workover rig assists
- > Acidizing
- > Wireline Safe Acidizing
- > Gel Sweeps
- > FR Sweeps
- > Chemical treatments
- > Screenout remediation
- > DFIT injection analysis
- > Wellhead tests
- > Backside pressure





Torrent Energy Services

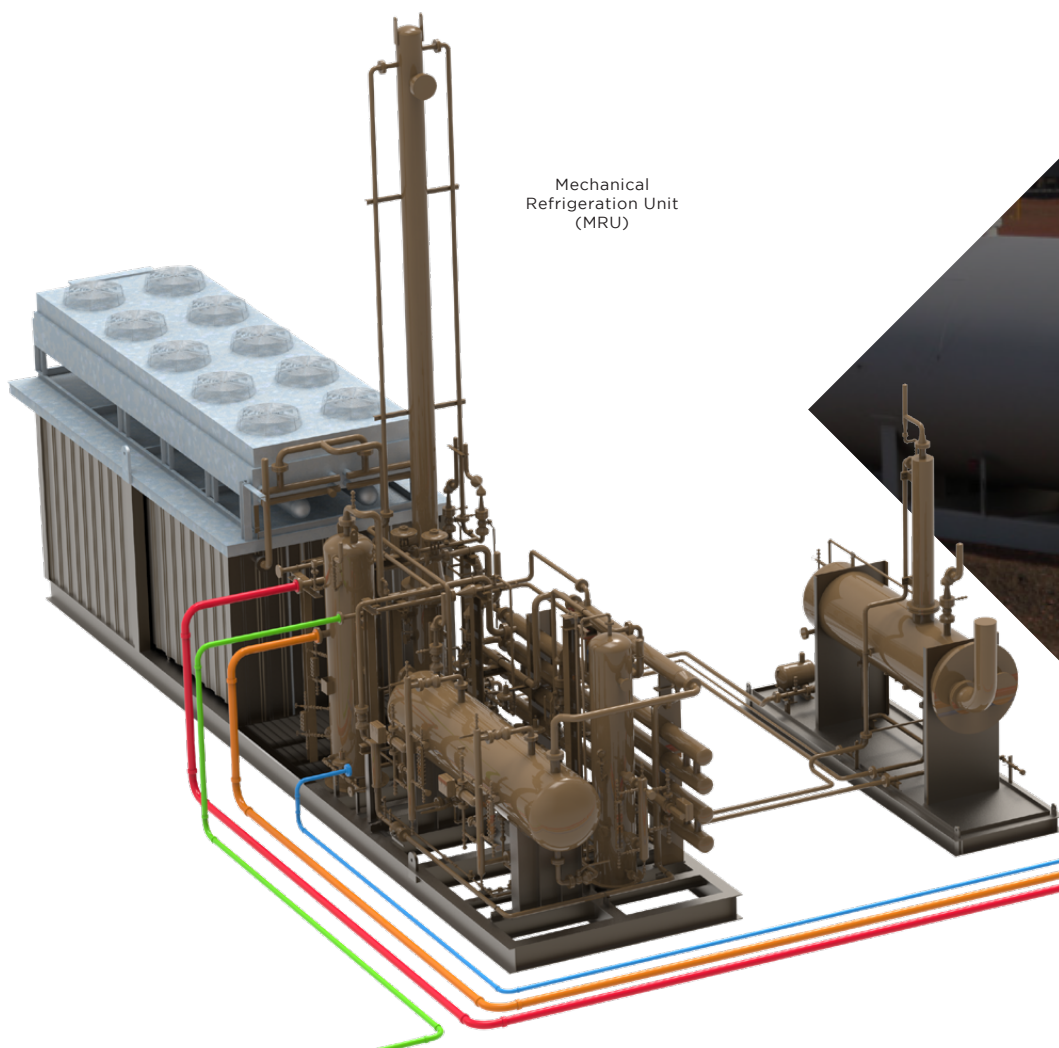
A Subsidiary of Ranger Energy Services



Torrent Energy Services enables its completion, production and midstream customers to achieve their ESG goals while increasing productivity, maximizing profitability, and reducing flaring and VOC emissions.

Torrent is the premier, full-service, turnkey solutions provider for fuel gas conditioning, flare gas mitigation, power generation, NGL recovery, and VOC emission reduction. Torrent is currently active throughout the United States, serving multiple basins including Bakken, Appalachian, DJ, Anadarko, Barnett, Permian, Haynesville, and Eagle Ford.

Mechanical Refrigeration Unit (MRU)





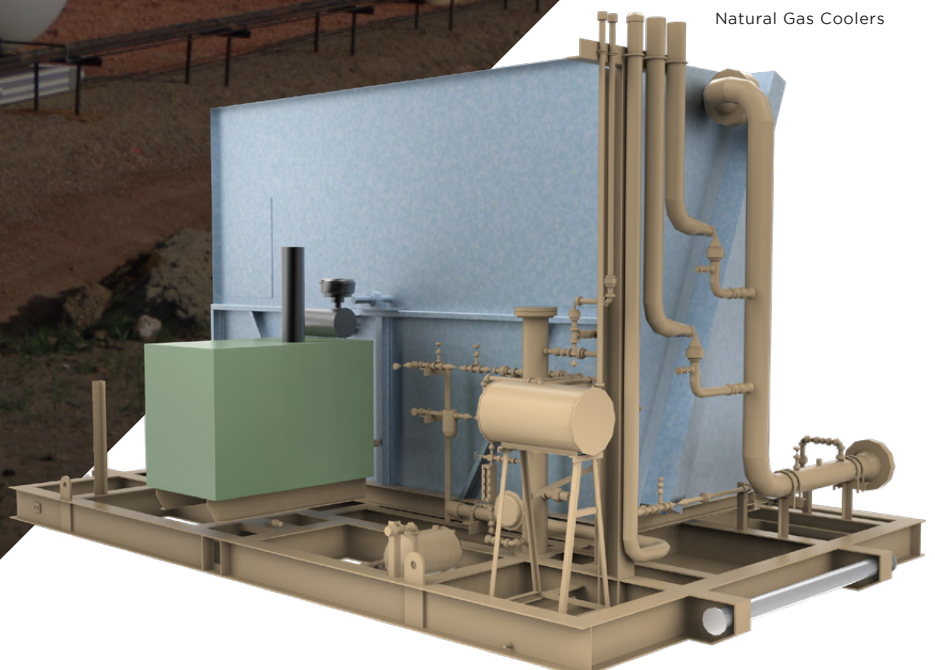
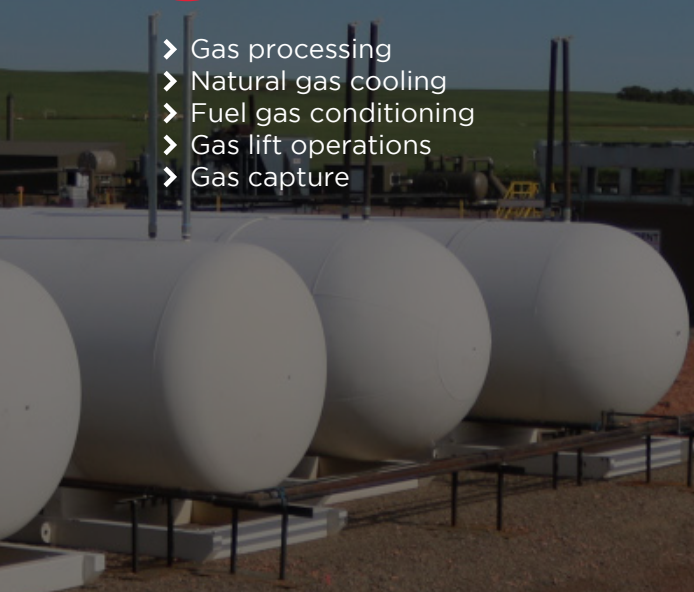
EQUIPMENT & SERVICES

- › Mechanical refrigeration units
- › NGL storage tanks
- › Natural gas coolers
- › Pressure reduction units
- › Natural gas-powered generators
- › Engineered solutions
- › Field support services



APPLICATIONS

- › Gas processing
- › Natural gas cooling
- › Fuel gas conditioning
- › Gas lift operations
- › Gas capture



Natural Gas Coolers



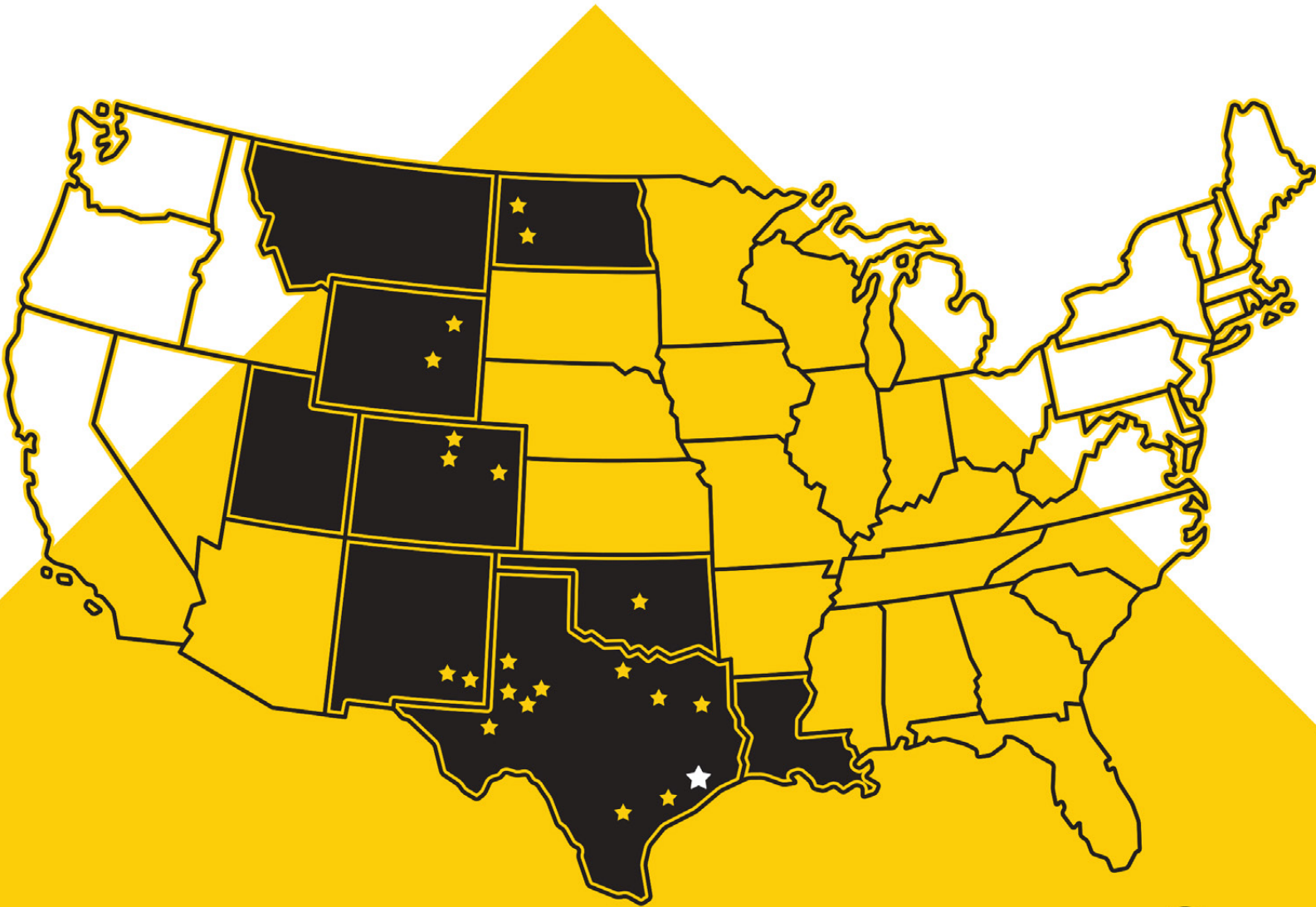
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