



RED | BARON
WELL
INTERVENTION
SOLUTIONS



Customized, Customer-Focused Wellbore Integrity Solutions

Headquartered in Houston, Texas, Wellbore Integrity Solutions was established by industry veterans with **extensive experience** in the wellbore integrity market space and global operating experience in oilfield services, manufacturing, and E&P. Through our strategy of focusing on wellbore integrity, we provide **product and service expertise** to our customers while working collaboratively to **develop solutions** that meet specific customer needs.

Our Mission:

Create a **PEOPLE CENTRIC** company delivering profitability, growth, and a greener future focusing on superior technology, value, and **SERVICE QUALITY** for our customers.



Our Vision:

To be recognized globally, focused on **INNOVATIVE SOLUTIONS** to increase asset value, operational efficiency, and **REDUCE ENVIRONMENTAL RISK** for all our futures.



Our Values:

Well-Being and Environmental Stewardship.

Protect our people and preserve the communities and environments where we work.



Trust and Teamwork. Conduct business with transparency, inclusivity, and trust.

Customer Focus. Strive to exceed customer expectations.

Deliver Results. Drive financial performance for WIS stakeholders and customers.

Enterprising. Open and receptive to creative thinking.

**Highly Productive Tools.
Restoring Wellbore Integrity.**

Wellbore Integrity Solutions is ready for all your **well integrity** requirements.





Bi-Mill

Wellbore Departure

The **TrackMaster* Select** whipstock systems have the widest array of configuration options on the market today, tailored to specific customer requirements. Each configured option offered is the result of continuous engineering improvements and experience gained over many years. It is an **engineered solution** to provide customers with a stronger, faster, and more **reliable sidetracking system**.

Applications:

Conventional Sidetracks

- Single casing
- Hard formation
- Extended rathole
- Elongated window
- Open hole sidetrack

Advanced Sidetracks

- Heavy wall, high strength casing
- Corrosion resistant alloy casing
- Lowside exit
- Dual and triple casing

Specialized Sidetracks

- Custom multi-lateral junctions
- Flow by access configurations

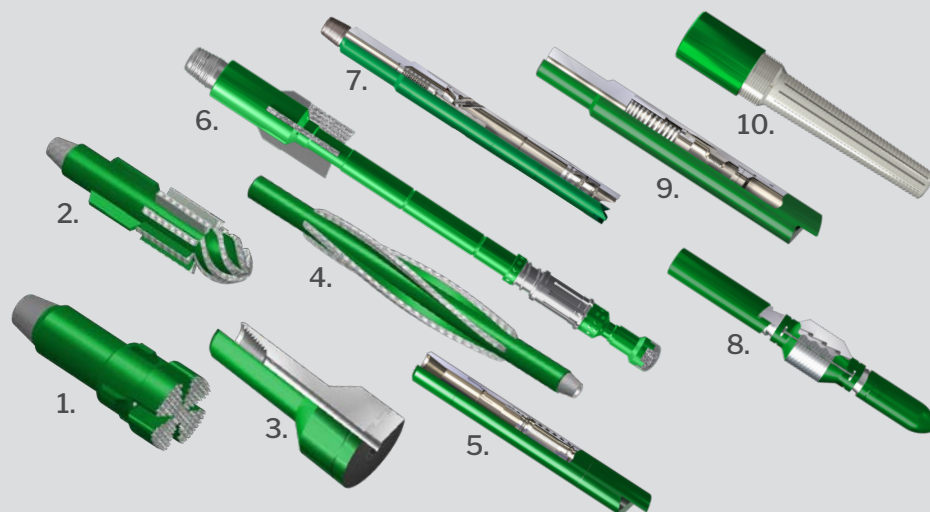
Features:

- **Mills:** Bi-mill, Tri-mill and Quad-mill configurations
- **Whipstocks:** Unique multi-ramp profile offers rapid cut out and extended full gauge window
- **Anchors:** Hydraulic, mechanical, retrievable packer, permanent packer—all anchors secure the system in the wellbore

WIS TrackMaster Systems

- TrackMaster Select Whipstock
- TrackMaster Open Hole (OH) Whipstock
- TrackMaster Open Hole-Cementing (OH-C) Whipstock
- TrackMaster NEXUS Whipstock

Open and Cased Hole Fishing Tools



1. Conebuster Mill 2. Pilot Mill 3. Impression Blocks 4. String Mill 5. External Casing and Tubing Patches 6. Packer Mill 7. Jet Junk Basket 8. Itco-Type Releasing Spear 9. Rotating and Releasing Overshot 10. Taper Tap

RED BARON

WELL INTERVENTION Solutions

Fishing

Wellbore Integrity Solutions' (WIS) Red Baron fishing experts have the knowledge, experience, and products for wellbore intervention operations. Conventional cased hole intervention and fishing services are often required to enable wellbore access, including operations such as completion recovery, retrieval of a fish, removal of obstructions, or general cleaning of junk and debris.

WIS' Red Baron product line offers a **comprehensive portfolio** of equipment and draws on more than **40 years of operational experience** to safely and efficiently workover wells with wellbore integrity issues. A global footprint of support bases and experienced personnel deliver customer-focused solutions.

Open and Cased Hole Fishing

- Global population of fishing operational specialists
- Network of workshop facilities to provide a rapid response
- Comprehensive fleet of tools and supporting inventory

Applications:

- Unplanned open hole BHA recovery
- Planned workovers and re-completion
- Casing repair
- Packer milling and retrieval
- Milling and debris removal
- Stuck pipe remediation
- Washover operations
- On-site contingency equipment rental packages

Global Experience, Local Expertise

- Subject matter experts embedded in customer locations
- Experienced rig site personnel
- In-house training and development
- "Wisdom" knowledge management and continuous improvement system

Reverse Circulating Units

Our fleet of highly capable operators and equipment packages can be deployed for workovers, maintenance, and recompletion services.



Reverse Circulating Unit



ProMILL Duo*

Well Abandonment and Slot Recovery

WIS' Red Baron comprehensive Plug and Abandonment (P&A) systems bring certainty and rig-time savings to your P&A operations. Our P&A system designs deliver the **most effective**, trip-saving technology in the industry. We focus on creating reliable technology that will enable our customers to complete P&A processes in a single trip, **increase certainty**, and reduce non-productive time (NPT).

Our systems cover the milling and underreaming, casing cutting and pulling, and wellhead retrieval processes. From achieving rock-to-rock zonal isolation to latching onto the wellhead for recovery, our P&A systems support time and money savings across the board.

- **ProMILL*** Section Milling and Underreaming System
- **ProMILL Duo*** Dual Casing Section Mill
- **ProMAXX-Hydraulic Spear*** One-trip Solution for Cut and Pull Operations
- **ProMAXX-Pipe Cutter*** Multi-Cut Tool Equipped with TruEdge* Technology
- **ProLATCH*** Subsea Wellhead Retrieval System
- Milling and Cutting Structures
- Casing Cutting
- Section Milling
- Casing Milling
- Underreaming
- PullMaster Hydraulic Pulling Tool

To round out our P&A solutions, we also offer FiberLine Intervention (FLI) and cleaning and conditioning technologies.



FiberLine Intervention (FLI)

Thru-Tubing (TT) Services

The Red Baron Product Line has a rich legacy in Thru-Tubing Intervention spanning decades. Today, we provide support globally to leading coiled tubing service companies and operators, specializing in operations like milling, cleanouts, fishing, and sidetracking. With our extensive experience and widespread presence, we are dedicated to delivering innovative solutions and outstanding service to meet the dynamic needs of our customers in Thru-Tubing Interventions.

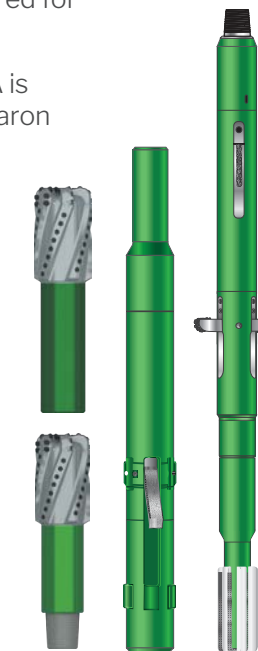


Coiled Tubing Unit

Whether it's milling plugs, cleaning scale from tubing, fishing retrievable plugs or lost strings, fishing parted coiled tubing, or performing a sidetrack, Red Baron offers market-leading technologies and brands specifically tailored to the smaller sizes required for Thru-Tubing operations.

TT operations involve determining what type of BHA is required for the project using a wide range of Red Baron portfolio options:

- **Full suite of technologies to compliment coiled tubing operations:** Connectors, Motor Head Assemblies, Venturi Junk Baskets, Overshots, Spears, Hydraulic Pulling Tools and TT Motors.
- **i-MILL TT Intervention Mill*** Balanced milling for clearing cement and scale from tubing or liners.
- **TT Turbomill*** Specifically designed for coiled tubing cleanouts.
- **Thru-Tubing Hydraulic Pipe Cutter*** Low point load for one trip pipe cutting.
- **Thru-Tubing Underreamer*** Versatile configurations to match underreaming applications.
- **Trackmaster TT Wellbore Departure System*** The non-retrievable Trackmaster TT* Thru-Tubing Whipstock System integrates separate components to enable exits from standard steel casing below the production tubing and other exits that require a 3-15ft rathole.



14. i-MILL TT Intervention Mill
15. TT Hydraulic Pipe Cutter
16. TT Underreamer with Junk Mill



RED BARON

Well Intervention Solutions



For more wellbore intervention information:
[wellboreintegrity.com/red baron](https://wellboreintegrity.com/red-baron)



Wellbore Integrity Solutions (WIS)
1310 Rankin Road
Houston, Texas 77073 USA

Copyright © 2024 Wellbore Integrity Solutions. All rights reserved.

No part of this content may be reproduced, stored in a retrieval system, or transcribed in any form or by any means, electronic or mechanical, including photocopying and recording, without prior written permission. While the information presented herein is believed to be accurate, it is provided "as is" without express or implied warranty.

Specifications are current at the time of printing.

WIS-BR-MKT-047_Rev7

An asterisk (*) is used throughout this document to denote a mark of Wellbore Integrity Solutions. Other company, product, and service names are the properties of their respective owners.

wellboreintegrity.com

RED BARON

DRILCO

**THOMAS
TOOLS**