

AFFIDAVIT OF NATHANIEL E FRANK-WHITE

1. I am a Records Request Processor at the Internet Archive. I make this declaration of my own personal knowledge.
2. The Internet Archive is a website that provides access to a digital library of Internet sites and other cultural artifacts in digital form. Like a paper library, we provide free access to researchers, historians, scholars, and the general public. The Internet Archive has partnered with and receives support from various institutions, including the Library of Congress.
3. The Internet Archive has created a service known as the Wayback Machine. The Wayback Machine makes it possible to browse more than 450 billion pages stored in the Internet Archive's web archive. Visitors to the Wayback Machine can search archives by URL (i.e., a website address). If archived records for a URL are available, the visitor will be presented with a display of available dates. The visitor may select one of those dates, and begin browsing an archived version of the Web. Links on archived files in the Wayback Machine point to other archived files (whether HTML pages or other file types), if any are found for the URL indicated by a given link. For instance, the Wayback Machine is designed such that when a visitor clicks on a hyperlink on an archived page that points to another URL, the visitor will be served the archived file found for the hyperlink's URL with the closest available date to the initial file containing the hyperlink.
4. The archived data made viewable and browsable by the Wayback Machine is obtained by use of web archiving software that automatically stores copies of files available via the Internet, each file preserved as it existed at a particular point in time.
5. The Internet Archive assigns a URL on its site to the archived files in the format `http://web.archive.org/web/[Year in yyyy][Month in mm][Day in dd][Time code in hh:mm:ss]/[Archived URL]` aka an "extended URL". Thus, the extended URL `http://web.archive.org/web/19970126045828/http://www.archive.org/` would be the URL for the record of the Internet Archive home page HTML file (`http://www.archive.org/`) archived on January 26, 1997 at 4:58 a.m. and 28 seconds (1997/01/26 at 04:58:28). The date indicated by an extended URL applies to a preserved instance of a file for a given URL, but not necessarily to any other files linked therein. Thus, in the case of a page constituted by a primary HTML file and other separate files (e.g., files with images, audio, multimedia, design elements, or other embedded content) linked within that primary HTML file, the primary HTML file and the other files will each have their own respective extended URLs and may not have been archived on the same dates.
6. Attached hereto as Exhibit A are true and accurate copies of browser screenshots of the Internet Archive's records of the archived files for the URLs and the dates specified in the attached coversheet of each printout.





7. I declare under penalty of perjury under the laws of the United States of America that the foregoing is true and correct.

DATE: 07/06/2024

Nathaniel Frank-White
Nathaniel E Frank-White

Please see attached
All Purpose
Jurat form
for additional
Notary Events



EXHIBIT A



<https://web.archive.org/web/20190716174603/https://renegadewls.com/wireline-services/completions/riglock/>



Home » Wireline Services » Completions » RigLock®

RIGLOCK®: THE INDUSTRY'S FIRST AND ONLY HANDS-FREE WELLHEAD CONNECTIONSM

RENEGADE SERVICES: PIONEER OF RIGLOCK®

With 45 units (as of June 2018) passing through the hands of their trained operators, Renegade Services, the largest independently owned wireline company in the USA and the leading service company for RigLock®, has seen the groundbreaking impact of this true innovation first hand and is currently running them for their own major competitors. The VP of Operations, Randy Cassady played an integral role in the creation and especially the implementation of this system.

THE PEOPLE BEHIND THE MACHINE

When you work with Renegade's trained technicians, you will get first-class customer service from the industry-leading team that helped bring it to market. Renegade ensures that your well site experiences the full safety and efficiency benefits. Check out the video below for more information about the Renegade difference.

COMPLETIONS

eFishing

Perforating

Cannseal - Annular Plug Tool

CET - Casing Expansion Tool

Micro Annulus Elimination

FracLock™

RigLock®

NEW! RIGLOCK® 15K

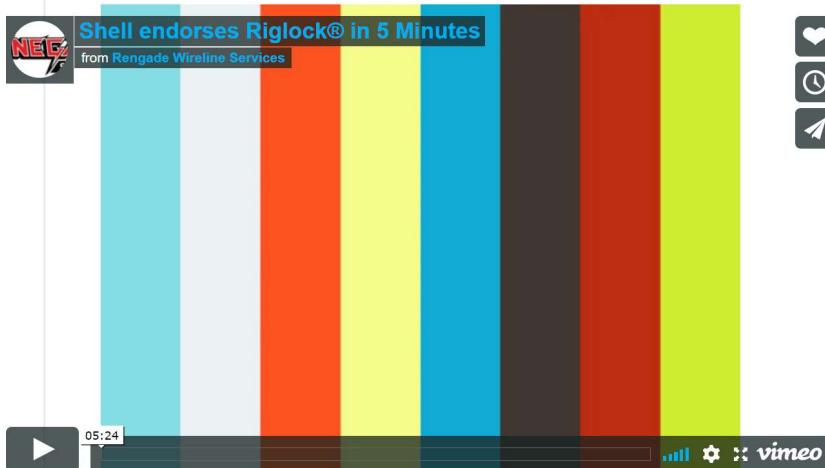
now compatible with high pressure wells and coil tubing.

RigLock® 15K

RIGLOCK®

for wells up to 12.5K.

RigLock®



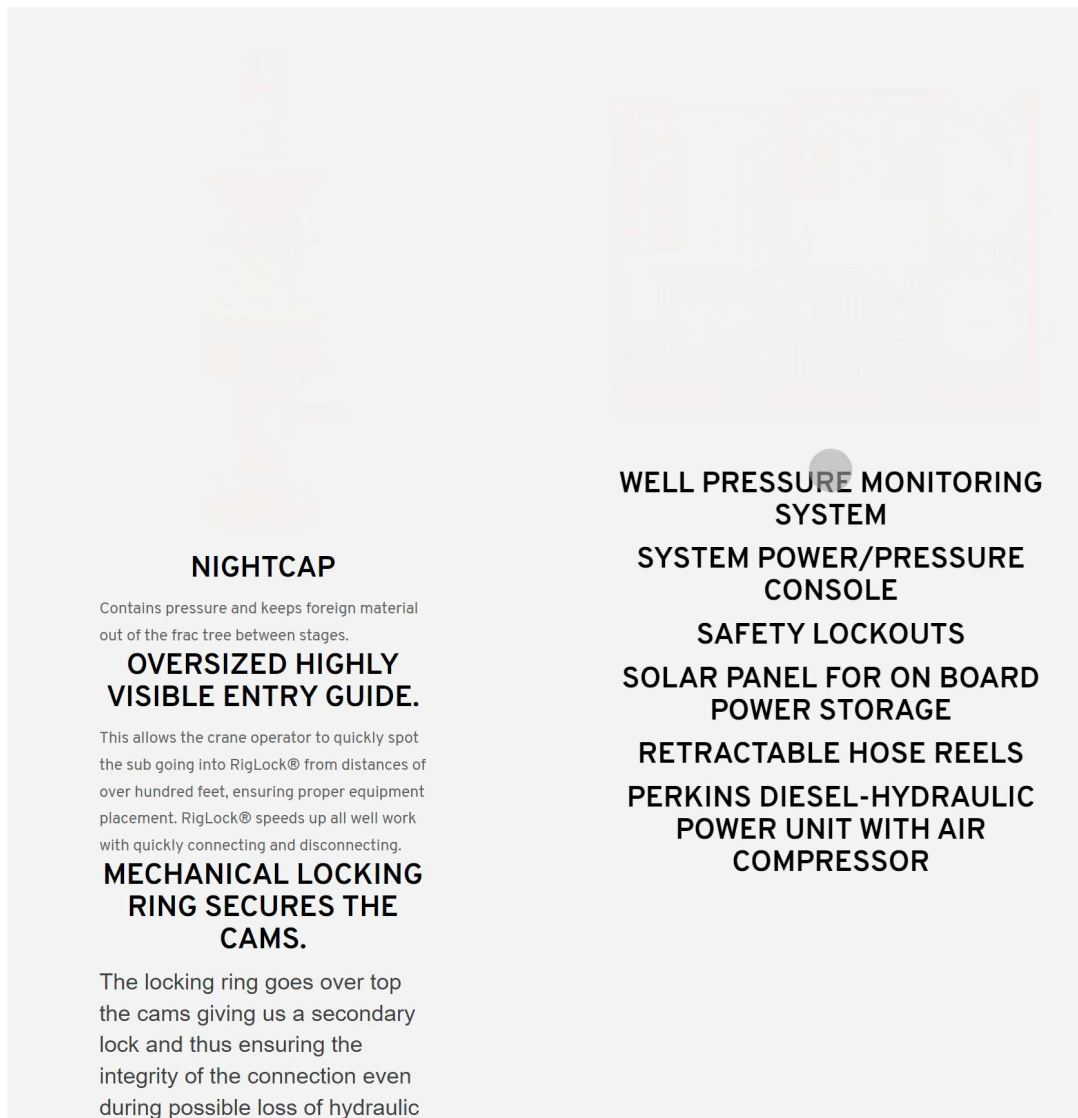
THE CREATION OF RIGLOCK®

RigLock® was developed as a collaborative effort between Renegade's VP of Operations and founding partner, Randy Cassady, and pressure control equipment manufacturer FHE, USA.

The eureka moment came in a Shell safety meeting where they asked all in attendance to think out of the box about safety and to come up with innovations in safety or to minimally begin to incorporate forward thinking about how to improve safety. Randy immediately recalled two of the worst incidents he had seen. Both incidents involved a man in an aerial lift. The problems turned into ideas, the ideas into conversations, and the conversations into prototypes. For this, Randy called on the quality-driven team at Frank Henry Equipment (FHE) in Fruita, Colorado, longtime friends of Randy. Through collaboration between Randy and FHE, the RigLock® was born.

After releasing it to the market in the middle of 2016, we were amazed at the industry acceptance for this safety tool.

HOW IT WORKS



NIGHTCAP

Contains pressure and keeps foreign material out of the frac tree between stages.

OVERSIZED HIGHLY VISIBLE ENTRY GUIDE.

This allows the crane operator to quickly spot the sub going into RigLock® from distances of over hundred feet, ensuring proper equipment placement. RigLock® speeds up all well work with quickly connecting and disconnecting.

MECHANICAL LOCKING RING SECURES THE CAMS.

The locking ring goes over top the cams giving us a secondary lock and thus ensuring the integrity of the connection even during possible loss of hydraulic

WELL PRESSURE MONITORING SYSTEM

SYSTEM POWER/PRESSURE CONSOLE

SAFETY LOCKOUTS

SOLAR PANEL FOR ON BOARD POWER STORAGE

RETRACTABLE HOSE REELS

PERKINS DIESEL-HYDRAULIC POWER UNIT WITH AIR COMPRESSOR



power.

CAM LOCKS SECURES EQUIPMENT CONNECTION.

The patented design uses a series of 6 cams to both seat the sub, secure a good connection, and to allow the locking ring to come over the top of it, thus sealing RigLock® to the wellhead.

MANIFOLD TO TEST INTEGRITY OF CONNECTION.

The quick test sub portion of the RigLock® body enables you to test the connection from the control unit on the ground before well pressure is introduced to RigLock®.

ACCESSIBLE HYDRAULIC HOOK- UPS.

Hydraulic quickly connects to RigLock® so that we can quickly make the connections to function the cams the locking rings and the quick test sub. Remote hydraulic actuation keeps technicians away from possible collision or crushing injuries.

INTEGRATED 2 INCH 1502 PUMP-IN SUB.

This allows for equalization and to pump into the lubricator from below RigLock®.

FLANGE CONNECTION TO THE WELLHEAD.

These flanges come in different orientations and sizes so that you can easily install RigLock® on any well head.

THE FUTURE OF RIGLOCK® INNOVATION

RigLock® changed the oil and gas industry significantly, much like the combustion engine changed the industry of transportation. As we continue to deploy more systems every month, we continue to pioneer new products to expand its efficiency and safety.

Today there are several enhancements to the RigLock® that were not available when the product initially launched. These enhancements to the product make it both safer and more efficient.

Eventually, we believe we will see this package on every well head around the world. We anticipate the RigLock® will fundamentally transform the way completions activities are done on oil or gas well sites.



FHE'S PREFERRED RELATIONSHIP WITH RENEGADE SERVICES

FHE is an innovative company who produces pressure control equipment, primarily servicing the wireline industry. The greatest strength of FHE is their relationship with their customers, and one of their strongest relationships is with RWS. FHE works with Renegade to improve products that are existing in the market and to design and invent new products to make their job safer and more efficient.

"WE GREATLY VALUE OUR RELATIONSHIP WITH RENEGADE SERVICES. THEY PROVIDE A QUALITY EXPERIENCE TO THEIR CUSTOMER WITH A UNIQUE AND INNOVATIVE APPROACH."

—NICK SNOKE, PRESIDENT OF FHE USA

RENEGADE RIGLOCK® 15K

REMOTE, QUICK CONNECTION WITH SIMPLE OPERATIONS DESIGNED SPECIFICALLY FOR HIGH-PRESSURE WELLS

The RigLock® 15K remotely connects surface equipment to the wellhead for high-pressure wells. It increases well operation efficiencies and eliminates the risk of potential and costly injuries. With an innovative design, the RigLock® 15K has simple mechanisms to close in well pressure especially under the grueling conditions present in high-pressure formations.

ENGINEERED FOR THE EXTREME CONDITIONS OF HIGH-PRESSURE OPERATIONS

The RigLock® 15K conquers the challenging environments of high-pressure well operations with 3 levels of safety. Well intervention teams, responsible for high-pressure operations, will benefit from increased productivity while improving safety on location. The engineered construction is composed of a limited number of moving parts which reduces maintenance time and improves operations while also increasing usability.

With the RigLock® 15K, the adapter or night-cap initiates the connection. The hydraulically actuated lock ring lowers to complete it.



RIGLOCK® 15K FEATURES:

The RigLock® 15K remotely connects surface equipment to the wellhead for high-pressure wells.

- Designed specifically for superior performance on high-pressure well operations.
- 3 levels of safety to protect personnel, equipment, and business relations.
- Four tapered wedges initiate the seal once the adapter or night-cap is received into the RigLock.
- The lock ring hydraulically lowers over the tapered wedges completing the connection.
- The oversized, highly visible entry guide ensures crane operators can properly place equipment.
- By working remotely, technicians lock and unlock the RigLock® from a safe distance eliminating the possibility of injury.



RIGLOCK® 15K FEATURES

- 1 ADAPTER
- 2 LARGE, HIGHLY VISIBLE ENTRY GUIDE
- 3 LOCK RING WITH GROOVED INNER SURFACE TEXTURE FOR TRACTION
- 4 REACTIVE WEDGE WITH SPRING HINGES ENSURE PROPER CLOSURE
- 5 WEDGE PIVOT POINT
- 6 GAUGE CONNECTION POINTS
- 7 LOCK RING PISTON
- 8 LOWER SUB



RIGLOCK® 15K CONTROL UNIT FEATURES:

- Advanced sensors with light indicators ensure proper closure to prevent operators from applying pressure prematurely.
- The powerful, lightweight VMAC hydraulic driven air compressor generates 140 PSI and produces 30 CFM.
- Powered by a Tier 4 Final diesel engine that runs clean and quiet.

CONTROL UNIT FEATURES

- 1 The powerful, lightweight VMAC hydraulic driven air compressor generates 140 PSI and produces 30 CFM.
 - 2 Powered by a Tier 4 Final diesel engine that runs clean and quiet.
 - 3 Advanced sensors with light indicators ensure proper closure to prevent operators from applying pressure prematurely.
- Secure connection – safe to proceed with operations
● RigLock 15K is open and unlocked
● Incomplete closure



A RIGLOCK® IS READY FOR YOU

[Contact Sales ↗](#)

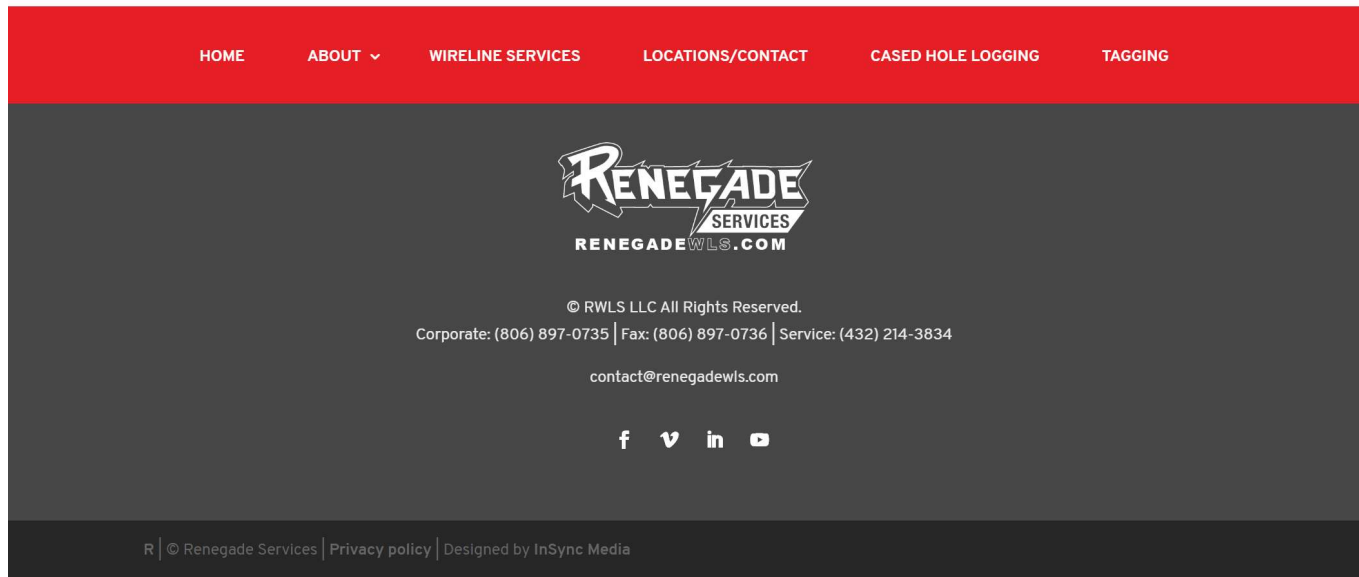
[Download the Informational Flyer ↗](#)

“THE FIRST RULE OF ANY TECHNOLOGY USED IN A BUSINESS IS THAT AUTOMATION APPLIED TO AN EFFICIENT OPERATION WILL MAGNIFY THE EFFICIENCY THE SECOND IS THAT AUTOMATION APPLIED TO AN INEFFICIENT



EFFICIENCY THE SECOND IS THAT INFORMATION FEED TO ANY OTHER PARTY
OPERATION WILL MAGNIFY THE INEFFICIENCY."

—BILL GATES, CO-FOUNDER OF MICROSOFT



JURAT ATTACHMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

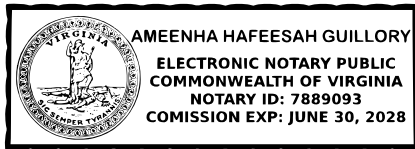
STATE OF Virginia }

COUNTY OF Alexandria }

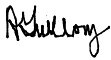
The foregoing instrument was subscribed and sworn before me this date of 07/06/2024, by Nathaniel Frank-White

This notarial act was an online notarization.

Document Notarized using a Live Audio-Video Connection



(Notary Seal)

Notary's Signature 

Registration No.: 7889093

Commission Expiration Date: June 30, 2028

