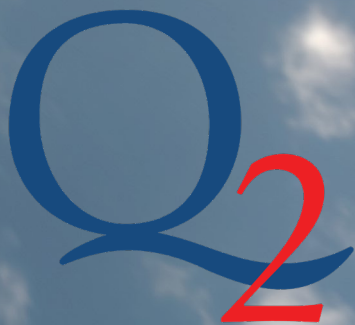


**"Q2 is Technology & Innovation in Motion"**



**Artificial Lift Services**

**Rod Lift System Solutions**

# Corporate Brochure



## About Doug Quinn & Q2 Artificial Lift Services

- Doug Quinn acquired his B.A. in Economics along with a Minor in Management from University of Calgary, Alberta, Canada.
- Doug joined legacy Quinn Pumps in 1991, a family business started by his father, Jim Quinn in 1965.
- Became President when his father retired in 1996.
- Q2 Artificial Lift Services began in January 2017 and has grown to over 40+ service locations in North America.
- Doug coached AAA minor hockey for several years.
- In 2020 Doug started a Junior Hockey team called the Blackfalds Bulldogs and started their debut in AJHL for three seasons. In 2024/2025 they joined the BCHL division.
- Doug is a dedicated philanthropist, supporting a wide range of causes he cares deeply about, both in his local community and in the areas where we operate. Red Deer has been home to the Quinn family for generations, and Doug remains committed to giving back to the place that has always been his home.

### Our Mission - why we exist

- Fully integrated supplier of choice in downhole oil and gas industry through our responsiveness in delivering exceptional quality in pump parts, components and assemblies.
- Top Employer, focused on operational excellence

### Vision - Our Future

Q2 ALS will be a world - class organization recognized for our people and performance.

### Values - how we do it



Safety First Culture



Quality at the Source



Integrity



Growth through Excellence



Team Pride



Honour our Commitments

# Q2ALS History Timeline

## Legacy Quinn

Jim Quinn starts Legacy.

1965

2011

## Legacy Quinn Sold

Legacy sold to Lufkin.

## Q2ALS

Doug Quinn starts Q2 Artificial Lift Services.

2016

2017

## Q2 Opens New Locations

to give greater footprint to our customers in Canada and the United States.

## Q2 Acquires the following companies:

- Prime Pump Industries (2017)
- George Young (2017)
- Donnell Pump & Supply (2017)
- Strickland Pump (2017)
- EDI Pump (2017)
- SOA Pump & Supply (2017)
- Cook Pump & Supply (2021)
- Garner Pump & Supply (2022)
- Sutton Pump & Supply (2023)
- Midas Pump & Supply (2023)
- Round Top Pump & Supply (2024)
- Snow Well Services (2024)
- Etex (2024)
- Lufkin North America Downhole Business (2025)
- US Rod Co. (2025)\*
- Patriot Pumps (2025)\*

Canada: Alberta, British Columbia, Saskatchewan.

USA: California, Montana, New Mexico, North Dakota, Oklahoma, Texas, Wyoming.

2025

\* Subsidiary of Q2ALS



# Why Q2ALS?

## What Sets Us Apart

At Q2 Artificial Lift Services, we pride ourselves on offering cutting-edge solutions like the Sand Twister and Horizontal Valve System (HVS), designed to address complex downhole conditions such as sand production and intricate well architectures. These innovative technologies are engineered for optimal performance, longevity, and efficiency across various artificial lift applications. Unlike a one-size-fits-all approach, Q2 provides tailored solutions that are adaptable to specific well conditions. Our unique offerings, such as the Whale Shark gas separators and slimline tubing anchors, are developed to meet the specific challenges our clients face in the field.

With deep involvement in key oilfields, Q2 has demonstrated practical expertise through live demonstrations and field tests, including pump teardowns and showcasing Barbells for effective curve pumping. Our proven track record of supporting clients in challenging environments, such as heavy oil and tight formations, has earned us a reputation for delivering reliable and consistent results. These qualities exemplify Q2's unwavering commitment to offering superior artificial lift solutions that evolve alongside our customers' needs.

## Why Work With Us

***Our commitment is technology & innovative solutions to enhance our customers production.***

At Q2 Artificial Lift Services, we are more than just a service provider—we are innovators and trendsetters in the artificial lift industry. Our commitment to technology and innovation drives everything we do. By consistently challenging conventional ideas, we are pioneering solutions that push the boundaries of what artificial lift systems can achieve. Our focus on cutting-edge technology, such as the Sand Twister and Horizontal Valve System (HVS), allows us to address complex downhole conditions while improving efficiency, performance, and longevity.

What truly sets us apart is our dedication to offering tailored solutions that meet the specific needs of each well and client. From field-proven products like the Whale Shark gas separators to hands-on demonstrations in vital regions like the Hobbs/Permian Basin, our expertise is backed by a proven track record of success in challenging environments. When you work with Q2, you partner with a team that is not only committed to your success but is also driving innovation within the artificial lift industry.

## Safety at Q2ALS

- Q2 is subscribed to ISNetworld, PEC Safety, ComplyWorks, Veriforce, Avetta and 8am Solutions.
- Q2 HSE programs are approved safety systems in both Canada & the USA.
- Q2 has been awarded a Certificate of Recognition (COR) for successfully developing and implementing a health & safety program that meets the required standards. This is an approved program by the Government of Alberta.
- Q2 utilizes an online safety management system, Optic for all HSE related information and data for the Canadian Operations.
- “Safety First” Culture, where HSE is our Core Value.

## Setting the Standard

**Accountability** - All Q2 personnel must follow the established policies, standards, procedures and accept responsibility for their actions. Q2 personnel must be fit for work. Working safely is a condition of employment.

**Compliance** - Q2 policies & procedures reflect planning and compliance with all required regulatory and legislative requirements. Q2 will ensure that HSE practices meet or exceed all regulatory standards.

**Continuous Improvement** - Q2 will continuously work to improve our performance and will refine our HSE management systems policies and procedures. Q2 will ensure that regular audits of the HSE management system are completed to foster these improvements.



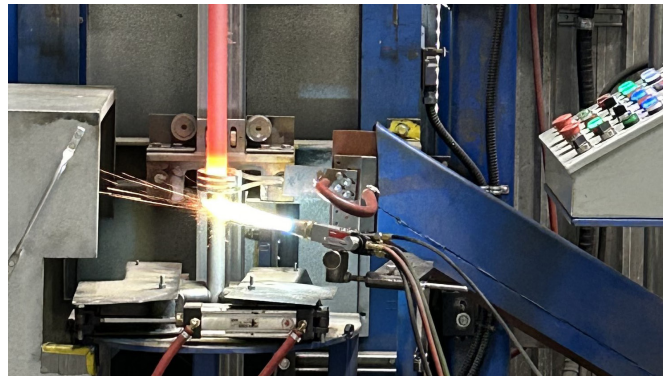
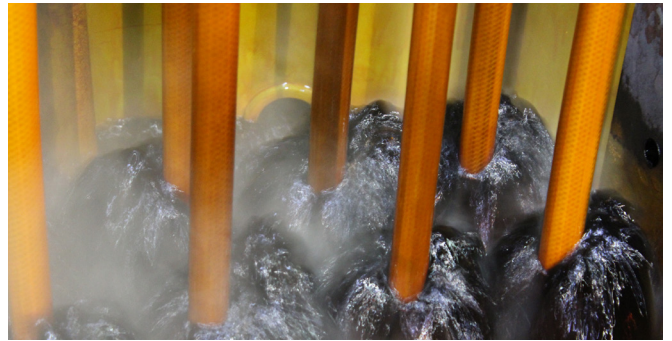
***Q2 is committed to an injury and incident-free workplace through continuous safety & loss controls efforts.***

# Our Products & Services

## Services

Q2 Artificial Lift Services specializes in the assembly, repair, and design of Down Hole Rod Pumps, offering a full range of high-quality products including barrels, plungers, fittings, accessories, and heat-treated tubing for downhole pump installations. Our comprehensive services are enhanced by a fully equipped chrome shop and specialized capabilities in spray metal and heat induction, ensuring durable, reliable solutions tailored to your specific needs. Whether it's manufacturing, repair, or custom design, Q2 ALS provides the expertise and technology to keep your operations running smoothly.

- Engineering & Technical Services
- Sucker Rod Design
- Well Design
- Pump Schools & Seminars
- Diagnostic Service
- Oilfield Supplies



# Products

Q2 Artificial Lift Services (ALS) offers a comprehensive product line designed for downhole pump installations in the oil and gas industry. Our products include high-quality barrels, plungers, fittings, accessories, and heat-treated tubing, all manufactured to withstand demanding conditions. We also specialize in advanced materials and coatings, with a fully equipped chrome shop and spray metal services to enhance product durability. Backed by decades of industry experience, Q2 ALS ensures reliable and long-lasting solutions for your downhole pumping needs.

- **Q2-Flow 1-Piece Insert Guided Cage**

The Q2-Flow™ inserts allows the gas to remain in solution as its unique shape forces the fluid into a vortex spin.

- **Q2 Premium Sand Twister Pump**

This design utilizes 2 of the patented Q2 technologies in our one piece Q2-Flow cage and our new sand twister component.

- **Q2ALS Turbine**

Innovative design allows our seat plugs to maximize fluid dynamics that help in valve efficiency and overall production.

- **Q2 WhaleShark**

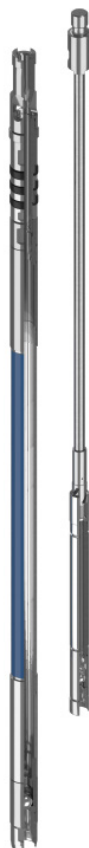
The WhaleShark's patent pending design uses an open top mouth collector concept that allows liquid to simply and efficiently fall into it.

- **Q2-Horizontal Valve System**

This new design uses two of our patented Q2-Flow insert guides in our 1-piece cage and this allows producer to lay pump in lateral section up to 89.5 degrees.



*Q2ALS Turbine*



*Q2 Premium Sand Twister Pump*



*Q2-Flow 1-Piece Insert Guided Cage*



*Q2-Horizontal Valve System*

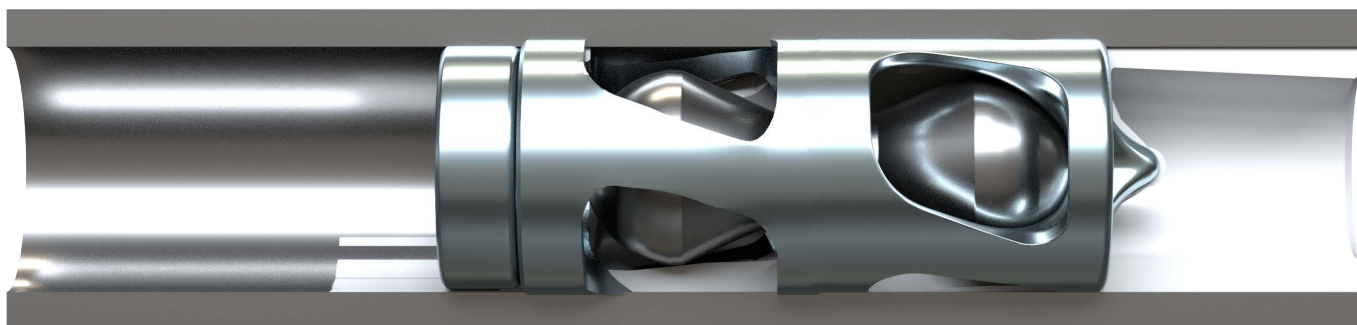


*Q2 WhaleShark*

Learn more about all of our Services and products at [Q2ALS.com](http://Q2ALS.com).

# Analysis of Production Metrics

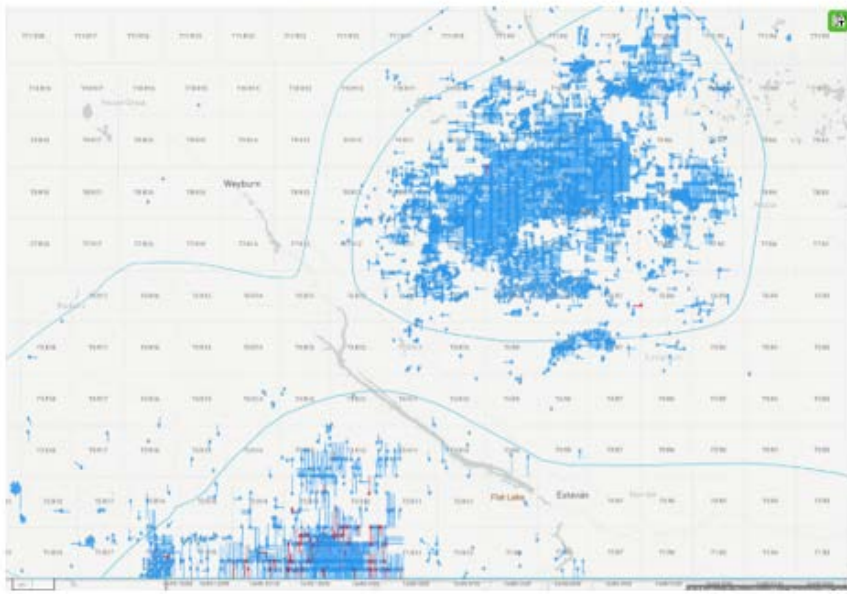
The horizontal valve system (HVS) allows producer to lay their down hole rod pump into the horizontal leg of the well. The unique design of the valve consists of a guide ball and seat ball. The guide ball keeps the position of the seat ball engaged, where the traditional ball would fall into lower side of cage laying on its side. The horizontal valve system (HVS) allows producer to lay their down hole rod pump into the horizontal leg of the well. The unique design of the valve consists of a guide ball and seat ball. The guide ball keeps the position of the seat ball engaged, where the traditional ball would fall into lower side of cage laying on its side.



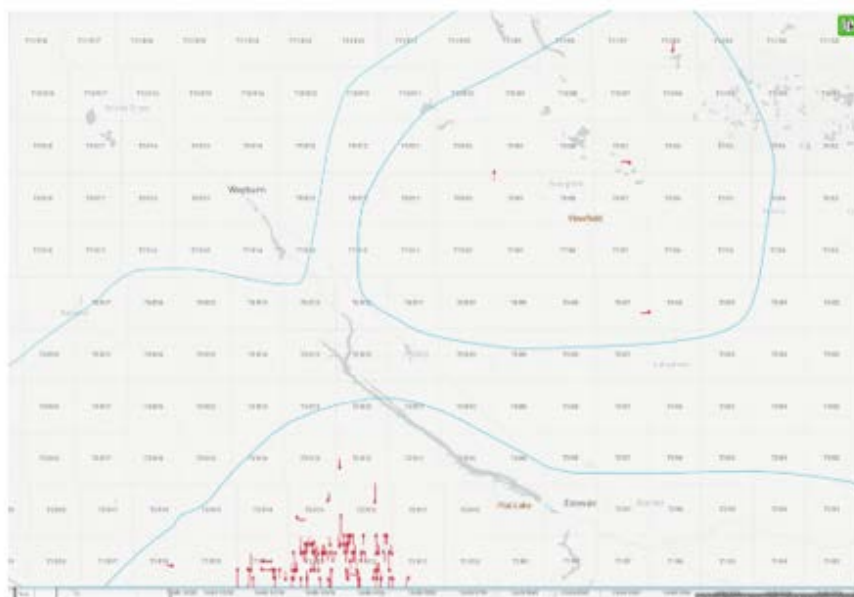
HVS wells from 2021 - 2024  
across North America

Table below provides a breakdown of production levels observed before and after the implementation of HVS. Across all wells, there was a marginal production uptick following the installation of HVS, indicating enhanced pump performance. The dataset from the 90 wells was divided into two subsets. Seventy-six pumps remained at the same depth post-HVS installation, while 14 wells saw pumps located lower in the curve after HVS integration.

In the 14 wells where pumps were positioned deeper into the curve post-HVS, averaging an additional 722 feet (220 meters) down to a maximum inclination of 70°, notable improvements were noted. Lowering the pumps into the curve with the aid of HVS led to reduced bottomhole pressures and increased pump efficiencies, facilitating higher inflow rates and boosted production output. Particularly, the wells with lowered pumps in the curve exhibited significantly enhanced production gains.



All southeast Saskatchewan oil producer horizontal wells in Bakken as of 2024.



Southeast Saskatchewan oil producer wells with HVS installed as of 2024.

# Welcome to Q2-Trak

Q2-Trak leverages cutting-edge web technology to deliver real-time analysis of pump service data. Our advanced analytical reporting is designed to optimize pump run-life and reduce operational costs, ensuring efficiency and reliability. Our tracking program allows us to identify production levels for each well and monitor when specialized components, such as the Horizontal Valve System (HVS) or Sand Twister, are installed. From the date of installation, we can continuously track and analyze production rates, providing valuable insights into the performance of these specialized solutions.

## FEATURES

Detailed Well History  
with Runlife Analysis

Pumpsheet Breakdown

Component Analysis

Advanced Sorting, Filtering  
& Grouping

Customizable Data Columns

Data Exports

## Well Summary Analysis

| Pump               | API Description         | Service | Installed | Pulled    | Run Time | Reason For Pull | Foreign Material | Failure Cause    | Total                      | Comments                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|--------------------|-------------------------|---------|-----------|-----------|----------|-----------------|------------------|------------------|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Well: (100) 005 W6 |                         |         |           |           |          |                 |                  |                  |                            |                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| QGP4861            | 20-125-RHAC-12-03-00-00 | JUNKED  | 6/1/2014  | 4/24/2017 | 1058     | Investigation   | Scale            | Standard Wear    | \$254.15                   | Disassembled Bhp Qgp 4861 and inspected The barrel was worn. The plunger was worn with light scoring. The travelling valve was worn with a fast leak. The standing valve was worn with a fast leak. The top end was pounded, pump was on tap. Light scale was found throughout the BHP. (sample taken) Light pitting and corrosion was found throughout the BHP.                                                                              |
| Q23-37             | 20-125-RHAC-12-03-00-00 | INSTALL | 4/24/2017 |           | 172      |                 |                  |                  | \$2,464.79                 |                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Avg: 1058          |                         |         |           |           |          |                 |                  |                  | Avg of Total is \$1,359.47 | Sum=\$2,718                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Well: (100) 03 W6  |                         |         |           |           |          |                 |                  |                  |                            |                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| NOVGP-19214        | 20-125-RWAC-12-03-00-00 | JUNKED  | 6/9/2014  | 6/8/2017  | 1095     | Tubing Failure  | Scale            | Corrosion        | \$254.15                   | Disassembled and inspected BHP CEGP-4511. The barrel and plunger were both worn from excessive friction. The hold down had thread damage. The travelling valve was worn with a fast leak. The standing valve was seized inside the standing cage. There was severe corrosion found throughout the BHP. A sample of scale was collected from the plunger. Junked BHP and put remaining parts into customer stock.                              |
| Q23-55             | 20-125-RHAC-12-03-00-00 | INSTALL | 6/8/2017  |           | 127      |                 |                  |                  | \$2,372.79                 |                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Avg: 1095          |                         |         |           |           |          |                 |                  |                  | Avg of Total is \$1,313.47 | Sum=\$2,626                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Well: (100) 03 W4  |                         |         |           |           |          |                 |                  |                  |                            |                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| WDH-004            | 25-150-RWAC-14-04-00-00 | JUNKED  | 5/12/2015 | 5/12/2017 | 731      | Hang Up         | Scale            | Foreign Material | \$246.75                   | Repair BHP #WDH-004, Job #QDH-149, 25-150-RWAC-14-4-0-0 w/top gas check, steel chrome barrel, spray metal plunger, CS insert guided travel cage, CS insert guided standing cage, titanium carbide balls & seats, CS/Teflon coated strainer nipple and bushing. BHP pulled as not pumping, seized by scale when brought to surface, spiral guide, valve rod guide, standing cage, strainer nipple, heavily coated with scale. BHP tanned quite |

The Well Summary page provides a centralized interface for all data analysis and can be heavily customized to the user's needs. Data can be grouped, filtered or searched by any column and columns can be resized, re-ordered or interchanged with other service information if required.

All data is available for download in Excel format through the export feature.

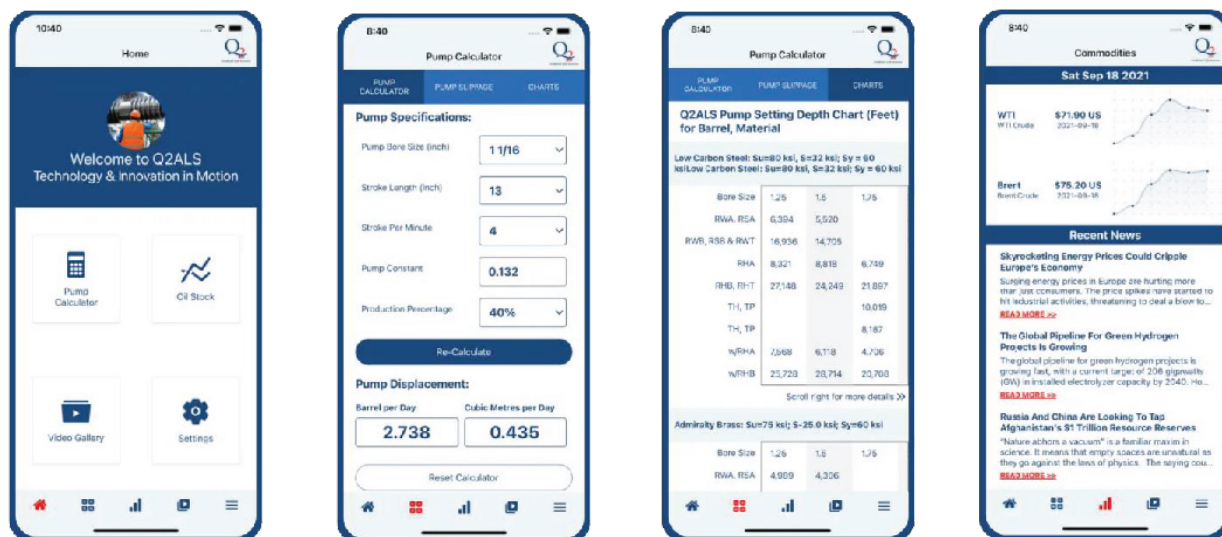
Selecting a row in the data grid will load the full Pumpsheet information in a new browser window.

# Q2ALS Mobile App

The Q2ALS Mobile App is the go to mobile app for the energy industry. The sections within the app include: Pump Calculators, Oil Commodities Prices, News, Video Gallery, About Q2ALS/Contact, as well as to be the source of specialized videos and training for everything related to the Artificial Lift Industry.

What's included:

- Easy access calculators for Pump and Pump Slippage.
- Easy-to-read Pump Setting Depth Chart for Low Carbon Steel and Admiralty Brass materials.
- Up-to-date oil prices for Brent and WTI Crude.
- Latest news and updates in the energy industry.
- Learn more about what we do at Q2 Artificial Lift Services through our video gallery.



Scan the QR Code to learn more and to download the App

Available on:





*Artificial Lift Services*



[www.q2als.com](http://www.q2als.com)

**We are a Rod Lift System Solutions company with repair and service locations strategically located across Western Canada and the United States.**



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& Manufacturing Facility**

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