



## WELL SERVICING AND WORKOVERS

Throughout its producing life, a well requires various maintenance and repair operations to improve or maintain production.

**Well Servicing** generally refers to more routine maintenance work performed on a well while production continues. In contrast, a **Workover** is a more extensive repair or maintenance procedure that requires “shutting-in” the well, or stopping production, before work is performed.

A **Workover** can also include changing the producing zone in a well or re-completing the well to produce from a different pay zone (i.e. ground formation with oil/gas reserves).

There is a variety of common issues an operator (Oil/Gas Company) may encounter that limit well production which include though not limited to corrosion, scale, paraffin, sand and pump or part failure.

Depending on the issue, Operators use a variety of well servicing and workover methods used to address them. Below is a summary of the types of equipment used in these operations.

## WELL SERVICING AND WORKOVER EQUIPMENT

Well servicing and workovers are often performed using workover rigs, coiled tubing units or wireline units.

### **Workover Rig**

A workover rig is basically a scaled-down drilling rig. Once the well is shut-in and its pressure is under control, the workover rig can remove and replace the sucker rods, downhole pump or the corroded production tubing from the well. The workover rig can also be used to insert cleaned out and repaired devices into the tubing or casing.

### **Coiled Tubing Unit**

A coiled tubing unit allows the operator to enter the well without removing the production tubing. This type of unit uses a reel of flexible tubing supported by a crane. The coiled tubing and appropriate tool are inserted into the well to perform remedial activities.

### **Wireline Unit**

A wireline unit consists of strong, thin wire mounted on a reel at the surface of a well. The wire is then used to lower tools or measuring devices into the well.

## NITSCHKE ENERGY

### **Rigs**

Nitschke Energy operates a modern fleet of Well servicing and Work-over rigs to undertake work on existing wells either in production or recently drilled. We provide our services to some of the largest Oil & Gas companies in the world.

The rig will be transported to the wellsite (lease) and positioned over the well to either complete the construction of the well ready for production or service the well to assist in the longevity and production life of the well.

## ***Workshop and Maintenance***

Our Workshop and Maintenance Team ensure that our equipment including trucks, trailers, camps, rigs and ancillary equipment are well maintained and available to meet operational requirements. We employ trade professionals with electrical, mechanical, diesel, welding and heavy industry experience.

## ***Head Office***

Our head office provides professional support, leadership and management for our infield operations. Included are functions such as operations, maintenance, human resources, logistics, purchasing, contracts, legal, business administration and health, safety, environment and quality.

## **WORKING ON-SITE**

When working on site the conditions can be quite challenging however working in a team and the camaraderie (mutual trust & friendship) you can achieve with work mates is very rewarding. Below is a list of conditions you will encounter at Nitschke Energy:

- Work is completed in rural, isolated and remote locations.
- Work will be outside and will be susceptible to varying weather including wet weather, direct sunlight, high temperatures exceeding 50 °C and low temperature reaching below 0 °C.
- A standard working shift is 12 hours.
- Shift hours can vary depending on operational requirements e.g. 6am to 6pm, 6pm to 6am, 12am to 12pm, 12pm to 12am.
- Our working roster cycles are generally 14 days on 14 days off, though can vary depending on positions and operational demands.
- Travel to and from the worksite will be provided from Point of Hire, your point of hire is a designated departure point in the city or town nominated as your point of hire within your employment agreement.
- Accommodation and food will be provided whilst on site and unless an exemption is made, all our sites are dry sites, meaning “No alcohol is allowed on-site or in our camps or accommodation provided”.
- The work will be physically demanding, intellectually challenging, dirty and require constant concentration.

## **CAREER PROGRESSION**

Nitschke Energy has a firm belief of rewarding commitment and dedication by the team in a safe and efficient manner.

As an organisation we understand the importance of investing in our employees and giving them the necessary development support they need to up-skill and advance their career.

At Nitschke Energy we encourage the following:

- Enrolment in industry specific training.
- Completion of industry specific licencing and tickets.
- Affiliation to industry memberships / groups.
- Internal promotion for capable, dedicated, reliable and flexible employees.
- Internal transfers for employees looking to broaden their experience across the organisation.

## APPLICATION PROCESS

Nitschke Energy is an equal opportunity employer that is dedicated to employing a diverse workforce. We take a keen interest in employing candidates that possess both characteristics that fit our culture as well as having industry specific or transferrable skills and experience.

Our recruitment team follow a consistent and professional process to ensure we capture the interest of the best employees to join our organisation.

Our recruitment process includes:

- Virtual (Video) Interview / Face to Face Interview.
- Reference Checks.
- Pre-Employment Medical Screen (Including drug and alcohol screen).
- Company / Customer Inductions and Training.

## SUCCESS AT NITSCHKE ENERGY

Working within the Oil & Gas industry requires dedication, resilience, flexibility and hard work. A rewarding career can be achieved by new employees who can apply themselves, ask the right questions and learn on the job.

Below are some of the characteristics we look for in new employees:

- A strong work ethic.
- Motivated and dedicated.
- Honest and approachable.
- Adaptable and resilient.
- Able to show initiative and work proactively.
- Able to take instruction and learn on the job.

## MORE BENEFITS & MORE REWARDS

Nitschke Energy encourages and rewards long service from its employees:

- Competitive remuneration.
- Superannuation of choice.
- Reward and recognition for great performance.
- Formal and informal learning and development.
- Internal transfer opportunities.
- Safety Awards.

## HOW DO I PREPARE TO WORK ON A RIG IN THE OIL & GAS (WORKOVER & WELL SERVICING) INDUSTRY?

Various training organisations offer “Rig Ready Course’s” that include various qualifications that are specific to the Oil & Gas (workover & well servicing) Industry.



There are also various machinery tickets, certificates and inductions that can assist your transfer into this industry.

Please see the below list that would be desirable:

- HR or MC Synchro or Manual Drivers Licence (Essential)
- PMASUP236 Operate vehicles in the field; or RIIV305 Operate & Maintain a 4WD Vehicle (Essential)
- Industry Safety Induction (ISI) (Essential)
- RIIWHS202 Enter and work in confined spaces
- RIIOHS204 Work safely at heights
- MSMWHS212 Undertake first response to fire incidents
- HLTAID002 & HLTAID003 Provide emergency life support & Provide first aid (Essential)
- HLTAID009 (CPR) Provide Cardiopulmonary Resuscitation (Essential)
- Dogging HRWL Licence (DG)
- Forklift HRWL Licence (LF)
- MSMWHS216 Operate Breathing Apparatus
- MSMWHS217 Gas test atmosphere
- TLIF0005 - Apply a fatigue risk management system
- TLIF0009 - Ensure the safety of transport activities

## APPLYING

If you're considering a great career path in the oil and gas industry, register your interest via our website to join the **Nitschke Energy** team.