

# VALVE LUBRICATION PROGRAM

PRESERVE THE LIFE OF YOUR GATE VALVES



## LOSS PREVENTION AND ENVIRONMENTAL CARE

Proper lubrication of valve components can reduce wear; improve durability and dependability; and help deliver pipeline content safely, efficiently and responsibly. Lubrication can also help preserve valve seals, seat and packing materials to ensure leak-free operations.

## OVERVIEW

We know how important is to ensure every valve works properly – every time. Greasing your gate valves ensures proper operation and extends the life of your valves. UWS recommends greasing gate valves on a minimum of a yearly basis.

UWS has extensive experience with gate valve lubrication, maintenance and operation. We take into consideration not only the manufacturer and model of the valve; but type of well, well conditions (trim), wellhead temperatures, frequency of operation, wellhead pressure, weather conditions, and type of work being performed on the well. All of these help us to determine the best type of grease to use in your valves. Gate valve lubricants vary greatly – there is no one type fits all grease. We will provide you with a product spec sheet and MSDS with our proposal. Every grease we use is Non-separating and tacky enough to remain in the valve body when the valve is operated.

## BENEFITS

- Helps reduce friction in the valve body
- Helps reduce friction by greasing the thrust bearings
- Helps prevent internal corrosion, extending the life of your valves
- Keeps out water, condensate and other contaminants
- Help seal small leaks
- Provides an opportunity for an experienced valve technician to operate and inspect your valves while greasing them

## WHAT TO EXPECT

We have a detailed In-field valve lubrication procedure and personnel trained in valve lubrication. We'll tailor a greasing program to suit your specific needs and provide an efficient, clean and safe job. We'll visit with your field personnel before any work begins to establish a line of communication and set up clear instructions on what we can and can't do. Valves will be operated only with your permission. You will be immediately notified of any external leaks or dangerous situations. Each UWS employee has a full array of PPE and will follow not only ours, but your safety procedures as well.

## **ADDITIONAL SERVICES OFFERED DURING GREASING**

- Seal testing. We can test the wellhead seals on each of your flange connections. This will ensure that your seals are functioning as designed.
- Detailed wellhead schematics. We can provide computer generated, detailed schematics for each well. These will also be kept in an on-line file that you will have 24/7 access to. We will also note any potential issues that we find, giving you an accurate evaluation of your wellhead and valves.

## **WE DON'T TAKE SHORTCUTS**

All valves are filled completely with new grease. Care is also taken to ensure that excess grease is not pumped into the wellbore. We grease all valves through secondary fittings. If an existing fitting leaks the secondary fitting is left on the valve. Old grease is collected and disposed of by UWS. Your location will be left as clean or cleaner than we found it.

To find out how UWS can help preserve the life of your gate valves and keep them operating properly; call your UWS sales representative or visit our website at [www.universalwellhead.com](http://www.universalwellhead.com).

