



J. W. Jones Lumber Company, Inc.

Lumber Company Relies on PETROGLIDE™ 100 for Optimum Sawmill Productivity

“PETROGLIDE 100 leaves a very good coat. It’s not hard for the guys in the saw shop to remove it, but there’s just enough tackiness to keep that lubrication between the guides and the saws. We’re very satisfied with the life PETROGLIDE is providing for our saws.”

– Tim Briggs, Mill Manager, J. W. Jones Lumber Company, Inc.



J. W. Jones Lumber Company, Inc., Elizabeth City, North Carolina

For any production company, optimizing productivity is the key to greater profitability. This is certainly the case for sawmill operations. J. W. Jones Lumber Company, Inc. is a southern yellow pine mill. The 60-year old company produces flooring, siding, paneling, roofing, decking and furniture components. Their equipment, which is predominantly United States National Resources (USNR) equipment, includes a trimming system, edger, curve-sawing gang and a Perceptron laser scanning system.



The Situation

"In order to stay on top of things, our strategy is preventative maintenance, but that's not always possible because of our uptime," says Tim Briggs, Mill Manager, J. W. Jones Lumber Company, Inc. "We run four ten-hour shifts and an eight-hour shift, so maintenance is a challenge at times. If we do have a breakdown, we handle it as quickly as we can and divert the process line a little bit elsewhere if possible, so that we can continue production."

"It all depends on the portion of the facility that experiences a breakdown. In certain areas we can circumvent and buy ourselves some repair time; our mill layout allows us that option. For example, if our edger goes down, we can buy ourselves an hour repair time before our chains are so full to the point where we have to shut down."

With mill productivity at stake, shutdown avoidance is in the best interests of the company. That is why preventative maintenance is so important. Because uptime is so important in sawmill operations, Briggs and his team needed a reliable saw guide oil for the lumber company's equipment.

"If we have to shut down, we lose production time," explains Briggs. "So sometimes, we need to schedule additional production time in order to make that back up and meet our targets."

The Switch

"After doing some checking into some of the products on the market, Potter Oil Company convinced us that PETROGLIDE 100 would do a good job – equal to or better than our previous oil. So, we decided that we would make the change to PETROGLIDE."

"We use PETROGLIDE 100 on our three-saw guided optimized edger and our curve-sawing gang, which has 72 saws. Between the two machines, on average we use approximately 500 gallons (1,895 litres) of PETROGLIDE per month; about 75% of it going to the curve-sawing gang."

Ideal Tackiness

"The guys in the saw shop tell me that PETROGLIDE provides a very, very fine film lubrication for the guides and saws, but not too much, which the guys in the saw shop appreciate. Once mixed with water, the PETROGLIDE oil mists to the saws and guides, leaving a very good coat. It's not hard for the guys in the saw shop to remove it, but there's just enough tackiness to keep that lubrication between the guides and the saws."

Enhanced Saw Life

"With PETROGLIDE, the biggest key is what it's doing for the life of our saws; we're very satisfied with the life PETROGLIDE is providing for our saws."

PETROGLIDE saw guide oils are specially designed and tested for modern multi-blade, gang saws and edgers. They are formulated to provide optimum tackiness and reduced friction for increased recovery rates and sawmill productivity. PETROGLIDE starts with a pure advantage in quality and performance. We use the HT Purity Process to remove performance-hindering impurities found in many conventional products. The result is 99.9% pure base oils - among the purest in the world.

Combine our crystal-clear base oils with our formulation expertise and the result is a wide range of high-performance lubricants, specialty fluids and greases that out-perform the competition and go beyond today's standards.

First-rate Service

"Since the switch to PETROGLIDE 100, we've received good service and an improved total cost solution," says Briggs. "Potter Oil Company, our Petro-Canada distributor, is always very helpful. They're on time with deliveries, and they pull me out of a pinch when necessary. The biggest thing they've helped us with to date is the switch to Petroglide. They were helpful in finding out technical and comparison information on the oil viscosities. We're very satisfied with the product and service we receive from Petro-Canada Lubricants and Potter Oil Company."



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