



Monolec[®] R & O Compressor / Turbine Oil (6405)

Del City WWTP – Oklahoma

MD Pneumatic Blowers

- Extended oil drain intervals from 30 days to 300 days
- Reduced monthly labor by 90%

Customer Profile

The Wastewater Treatment Plant services Del City, Oklahoma. They have been an LE customer for three years.

Application

MD pneumatic blowers are used at the Del City WWTP.

Challenge

While using a commercial grade lubricant, Mike Davis, wastewater treatment supervisor, noted short oil life in the blower gearboxes. Because the oil would oxidize and smell burned, they were changing it every 30 days.

LE Solution

The local LE lubrication consultant Monolec[®] R & O Compressor / Turbine Oil (6405) for this application. Monolec 6405 met the manufacturer's viscosity requirements, and is formulated to offer excellent oxidation resistance and protect against corrosive wear. It also separates readily from water and is nonfoaming.

Results

After converting to Monolec 6405, drain intervals have been extended to every 300 days. In addition to reducing dollars spent for lubricants, the monthly labor to change these gearboxes has been reduced 90%, and this money is now being used for other important work.

Thank you to Michael Kidder, LE lubrication consultant (pictured), for providing the information used in this report.





Monolec® is a registered trademark of Lubrication Engineers, Inc.

Based on actual user experience. Individual results may vary. Not intended to supersede manufacturer specifications.

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