



**Service/Product Provider**

***Southwestern Petroleum Corporation***

534 N. Main St  
Fort Worth, TX 76164

Business: High Performance Lubricants

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**Industrial Partner**

***Intertape Polymer Group***

1101 Eagle Springs Rd.  
Danville, VA 24540

Business: Specialized Polyolefin Plastic/Paper Products

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**Southwestern Petroleum Corporation (SWEPCO) captures “low-hanging fruit” with superior lubricants for Intertape Polymer**

**Project Scope**

SWEPCO analyzed four problematic gear boxes at the Intertape Polymer Group facility in Danville, VA, which over-heated and tripped the circuit due to high amperage overload. SWEPCO implemented corrections to resolve the problems and capture energy savings.

**Project Summary**

SWEPCO assessed the four problematic gear boxes at Intertape Polymer and replaced the then-existing lubricants with SWEPCO high-performance lubricants.

- **Energy Savings**  
\$34,000
- **Investment**  
\$9,700 for lubricant replacement
- **Financial Return**  
3.4 month payback
- **Other Benefits**  
Improved productivity due to improved online performance

**Monitoring & Verifying Energy Savings**

SWEPCO used testing and monitoring equipment to demonstrate savings. Intertape Polymer realized improved online performance that verified problem resolution.

**Distinguishing Value**

SWEPCO conducted complimentary equipment assessments and analyses, and provided appropriate training to the staff. Extensive analysis work facilitated the decision making process. SWEPCO also attended an Intertape Polymer Energy Summit and delivered a presentation on energy saving opportunities.