

LSC SUCCESS STORIES

Refinery Gas Compressor

DATE: 4/2002

LSC PRODUCT: Thermo**Jet**[®] Oil Purifier

SOURCE OF STORY: Steve Richard - LSC

DATE OF EVENT: 1996

LOCATION: South Louisiana Oil Refinery

EQUIPMENT: 291 Gas Compressor

STORY:

Problem

Combination Lube and seal oil system with major gas contamination of oil. The leakage of the seals caused high levels of Hydrogen to contaminate oil reservoir decreasing the flash point of the oil to dangerous levels and decreasing the viscosity. Customer was adding 18"-24" of new oil per day to oil reservoir.

Solution

Customer decided to rent a Thermo**Jet**[®] Degasifier model G3000, to remove the hydrocarbons and water from the oil and bring oil back to correct flash point and viscosity.

Results

New oil purchases were eliminated. No more drum handling, disposal of hazardous oil, labor eliminated and safety improved with hydrocarbons disposal to flares. Customer purchased 3 Thermo**Jets**[®] after this success.

Note: LSC has faithfully recorded these testimonials as clients have related them to us. LSC does not assume any liability for errors or omissions.