

West Texas Gas, Inc

21st Century Leak Surveying

West Texas Gas, Inc.

- Production & Gas Processing
- Gathering – 7,000 Miles of Pipe
- Transmission – 1400 Miles of Pipe
- Distribution -- 4,000 Miles of pipe

Leak Surveying Is A Major Issue

- WTG is a Lean Operation
- To Catch up
- We look at new Leak Survey Equipment and Contractors.
- Regulatory Compliance is hard
- Leak Surveys Questionable
- Heath's Laser Optic & RMLD.
- LaSen Technology

New Course In Leak Surveys

- Had LaSen to Survey a District we were behind on.
- Purchased Heath's Laser Optic Unit & RMLD
- Retrained Leak Surveyors
- LaSen found not only the Large, Medium, and Small leaks, but found above ground soap bubble leaks.

What we found

- The cost of using LaSen was compatible to using FI units when all expenses were computed.
- LaSen 40' Swath did a better job covering the pipeline.
- LaSen did a better job of surveying than we were doing & gave us the option of prioritizing leaks.
- LaSen could operate in marginal weather conditions when FI units couldn't.
- We could use LaSen in IM pipeline testing.