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.