

Hy-Bon's FLIR  
Infrared video  
camera survey  
identifies gas  
volumes being  
vented to the  
atmosphere from  
leak sources.  
Our survey will  
Identify Emissions  
Quantify Gas  
Volumes  
Rectify Potential  
Environmental  
Problems  
And ...  
Unlock profits!

Call today for a video  
demonstration.  
Please contact



or our main office at  
432.697.2292  
(Toll free at 800.725.1878  
or email: IQR@hy-bon.com)

## **Boost Profits With HY-BON Gas Management Systems**

### **Contact Us**

8:00 a.m. - 5:00 p.m. Central Time

Phone: 432.697.2292  
Toll-Free: 800.725.1878  
Fax: 432.697.2310

### **Mailing Address:**

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Midland, TX 79704

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[www.hy-bon.com](http://www.hy-bon.com)



ENGINEERING COMPANY, INC.



ENGINEERING COMPANY, INC.

# **NEW!**

## **Hy-Bon IQR Survey Services**

First in the Permian Basin  
to offer a new state of the art service to ...

## **IDENTIFY, QUANTIFY & RECTIFY**

Methane Emissions on Oil Productions  
Facilities

**SETTING A NEW STANDARD  
IN CUSTOM COMPRESSION**

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# HY-BON<sup>®</sup>

## Improve Safety, Increase Profits & Improve Environmental Stewardship.

### IDENTIFY

Hy-Bon's FLIR patented infrared (IR) video camera sees natural gas emissions that are not visible to the human eye. This highly sensitive instrument is configured to detect all hydrocarbon gases including methane, propane, butane, etc., making it possible to validate that substantial gas volumes are being lost, costing profits and adding to the hydrocarbon load in the atmosphere.

### QUANTIFY

Chart estimations of stock tank emissions and E&P tank estimations are provided at no charge. Quantification of smaller leaks will be available in early 2007.

### RECTIFY

You will receive a report denoting all major natural gas emissions, defining the most cost-effective method for capturing each source based on volumes and pipeline pressures. It also will include a payback analysis on capital expenditures along with specific technical recommendations.

### INCREASE PROFITS BY REDUCING LOST PRODUCT

A typical Permian Basin oil stock tank battery vents to the atmosphere between \$5,000 and \$25,000 of natural gas A MONTH. In addition to the stock tanks, other methane leaks and vented gas across the location could add hundreds of thousands of dollars annually that would have increased profits for the company, shareholders and other stakeholders with interests in this potential revenue stream. Stock tank gas is often over 2,000 Btu—making it some of the most valuable natural gas on the lease.



Color photo of the tank battery shows what our eyes see. The black and white frames from the infrared video camera document the emissions of valuable but normally invisible gas vapors and other VOCs. Heavier vapors flow to the ground, possibly endangering nearby personnel.



### IR Camera Survey Rates

24-hour tank tests provided \_\_\_\_\_ per tank battery (assumes tanks are manifolded together). Our client receives video of all leak sources identified, numbered and tagged—video provided with a comprehensive report.

### IMPROVE SAFETY

Gas leaks cause many explosions and fatalities every year. H<sub>2</sub>S is a major concern for employee safety across the Permian Basin, as well as continuous exposure to VOCs and toxic elements such as benzene. You will be absolutely amazed to see the multiple gas leaks and emissions across a typical production facility in our region. By identifying these emissions and getting the gas into a pipeline where it belongs, employee safety is greatly enhanced.

### ENVIRONMENTAL STEWARDSHIP

Each ton of methane gas vented to the atmosphere is equivalent to 21 tons of CO<sub>2</sub>. Much of the gas emitted is high in VOC content due to its wet nature. These "spills in the air" constitute a huge negative environmental impact on air quality and waste an important natural resource for our country—clean burning natural gas.

When the IR camera survey is complete and the report delivered, we can show how Hy-Bon's Vapor Recovery System can turn escaping gas into profits on your bottom line. For more information please contact

our  
main office at 432-697-2292 or email:  
IQR@hy-bon.com.