

IDENTIFY, QUANTIFY and RECTIFY methane emissions on oil production facilities.

NEW! Hy-Bon Engineering Company's FLIR® Infrared Video Camera identifies gas volumes being vented to the atmosphere from leak sources.

Our IR video camera sees natural gas emissions that are not visible to the human eye, validating what volumes are being lost, costing profits and adding to the hydrocarbon load in the atmosphere.

IDENTIFY ...

... 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 ...

... stock tank and E&P emissions. 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 ...

... by being proactive. Our report will denote all major natural gas emissions, define the most cost-effective method for capturing each source based on volumes and pipeline pressures, and include a payback analysis on capital expenditures along with specific technical recommendations.

IMPROVE SAFETY

Gas leaks cause many explosions and fatalities every year. H₂S is a major concern for employee safety, as well as continuous exposure to VOCs and other toxic elements. You will be amazed to see the multiple gas leaks and emissions across a typical production facility in our region. By identifying and getting this gas into a pipeline where it belongs, employee safety is greatly enhanced.

ENVIRONMENTAL COMPLIANCE

Each ton of methane gas vented to the atmosphere is equivalent to 21 tons of CO₂ —much of it 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.

HY-BON IS THE ANSWER

We can show how Hy-Bon's IQR Survey and our Vapor Recovery System can turn escaping gas into captured profits. You can view video footage of our IQR program at www.hy-bon.com. For more information, please contact our main office at 432.697.2292 or email: IQR@hy-bon.com.



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.

VIEW FOOTAGE OF OUR IQR PROGRAM AT WWW.HY-BON.COM

HY-BON

ENGINEERING COMPANY, INC.

2404 Commerce Drive • Midland, TX 79703 • 432.556.7371 OR 432.697.2292

www.hy-bon.com

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