MESA is the exclusive Distributor and Installer of the CORTEC CorroLogic™ System for CUI in the United States and Canada. MESA provides a comprehensive, 4-phase, turnkey solution for resolution of CUI issues.

- Assessment Phase
- Engineering Phase
- Corrective Action Phase
- Maintenance Phase

Migrating Vapor-Phase Corrosion Inhibitor (VpCI)
- VpCI chemical continuously emits molecules that diffuse thru the insulation.
- A mono-molecular film forms on the metal surface.
- The molecular film inhibits the corrosion process on the pipe surface.
- Effective in saturated, non-saturated environments.

Real-time Corrosion Rate Monitoring
- Electrical resistance (ER) probes used to measure corrosiveness of insulated pipe environment.
- ER probes also used to monitor VpCI effectiveness in real-time.

VpCI Application
- Permanent VpCI injection ports installed thru insulation.
- Liquid VpCI injected onto the pipe surface.
- VpCI molecules diffuse throughout the insulated space.
- ER probe used to determine time for VpCI replenishment.
- VpCI easily replenished in the future.

To learn more, please contact Tim Whited

Office 303-258-0356  Cell 303-589-1166  Email Tim.Whited@mesaproducts.com
### CORROSION CONTROL MATERIALS & PRODUCTS
- Full line of CP Materials & Test Equipment
- Anode Manufacturing (Impressed & Galvanic)
- Multiphase Corrosion Inhibitors by Cortec

### UPSTREAM OIL & GAS PRODUCTION
- Cathodic Protection Systems & Programs for Well Casings
- Cathodic Protection Systems & Programs for Gathering Systems
- Multiphase Corrosion Inhibitors for Many Applications
- Experts in Preservation of Spare Equipment & Parts

### TERMINALS, REFINING, PETROCHEMICAL PLANTS
- Industry Leading Fence-to-Fence Comprehensive Corrosion Control Programs
- AST Floor Corrosion Experts:
  - Total Corrosion Control System Design, Engineering, Installations, Maintenance
  - Cathodic Protection Systems of all Types – Specializing in Under tank HDD Systems
  - Exclusive Distributor/Applicator of Cortec CorroLogic™ Corrosion Inhibitor Systems for Tank Floors, Roofs, Pontoons
- Underground Piping CP System Design, Engineering, Installations, Maintenance
- In-service Mitigation of CUI with CorroLogic™ Corrosion Inhibitor Systems
- Experts in Preservation of Spare Equipment & Parts
- Internal Corrosion Inhibition of Firewater Systems
- Corrosion Rate Monitoring Systems

### PIPELINE INTEGRITY ENGINEERING AND ANALYSIS
- External Corrosion Direct Assessment (ECDA)
  (4-Step Process: Pre, Indirect, Direct, and Post)
- Field Surveys (DCVG/ACVG/GPS/CIS/PCM/Soils)
- Internal Corrosion Direct Assessment (ICDA)
- Stress Corrosion Cracking Assessment (SCCA)
- N-LINE™ Data Management and Integration Software Solution
- Cased Crossing Experts
- Guided Wave UT
- ECDA, Pre & Post Assessment, Inspection (Direct and Indirect)
- Shorts Removal and Casing Removal (Cold Cutting)
- Corrosion Rate Monitoring of Casing Annular Spaces
- Exclusive Distributor/Applicator of Cortec CorroLogic™ Corrosion Inhibitor Filler and Vapor Phase Corrosion Inhibitor Solutions

### PIPELINE CORROSION CONTROL
- Cathodic Protection Systems – All Types and Designs
- Conventional, Deep Well, Sacrificial Systems
- Linear Anode Installations (Trench or HDD)
- Specializing in Custom Directionally Drilled Groundbeds
- Complete Technical CP Services
- NACE Certified Technician Services
- CP System Testing, Evaluation, Monitoring and Maintenance
- Remote Rectifier Monitoring and Maintenance - Multiple Types of RMUs available
- Pipeline Design / Build (Engineering)
- Control of Internal Corrosion After Hydro Testing with CorroLogic™ Corrosion inhibitor System
- Experts in Preservation of Spare Pipe and Equipment

### PIPELINE INTEGRITY SOLUTIONS
- Industry Leader in AC Mitigation Solutions
- Induced AC Voltage and AC Corrosion Threat Assessment Modeling, Engineering Design and Remediation Services including Construction, Commissioning and Project Management
- Corrosion Coupon and Remote Monitoring Installations

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With one of the most comprehensive SAFETY Programs in the industry, be assured of an efficient crew and trouble-free execution.

[Use your smartphone to scan this code and learn more about MESA's SAFETY Programs.]