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Milbar hydro test inc

From cleaning before hydrostatic testing operations to pipeline conversion projects, Milbar has the expertise, resources and knowledge to complete any pipeline-cleaning project. Using cutting edge chemical and mechanical technology, as well as, historically proven techniques, Milbar employs innovative solutions tailored to meet the specific requirements of each cleaning project. Typical Cleaning Materials: Caustic Soap Diesel Trains Product Additives Polymer Gel Pigs of Varying Types and Designs In order to adjust to the changing needs of the pipeline-cleaning market Milbar's engineers are constantly researching more efficient and cost effective cleaning practices and how they might be applied at the industrial level. As a pipeline services company we maintain an extensive inventory of temporary pig launchers and receivers that may be custom configured for each application. Typical cleaning projects: Pipeline Conversion from a raw material to a products or gas line or for the removal of obsolete internal pipe coatings. Pre/Re-Test prior to testing operations insuring that discharge water will meet or exceed EPA requirements. Pipeline Rehabilitation involving the removal of scale, paraffin, debris and or other unwanted build-up yielding increased internal diameter and thus higher flow-rates and operating capacities. Milbar will work closely with each client/contractor to determine the most effective method of cleaning necessary to accomplish the desired goals, while also considering the costs associated with materials acquisition and waste disposal. Thus using both engineering and economics the proper balance between each aspect of the cleaning process may be achieved in order to yield the greatest overall benefit. Milbar Hydro-Test is an organization whose focus is to service the pipeline industry and its related facilities. We can provide everything from engineering services to operations including chemical and conventional cleaning, filling, testing, dewatering and dewpoint drying. In terms of equipment and personnel, Milbar is the largest and most experienced hydrostatic testing contractor in the world. All job openings are posted to our employment portal which can be reached using the link below. All applicants are required to submit a resume at the time of application. If you do not have a current resume you may download our application, complete it and submit it in place of the resume. Hydrostatic Testing Expertise Milbar Hydro-Test is positioned as the largest and most experienced hydrostatic testing contractor globally. This expertise can be leveraged to attract new clients seeking reliable and proven testing services for their pipeline projects.Oil and Gas Industry Focus With a specific focus on servicing the oil and gas industry, Milbar Hydro-Test has developed tailored solutions and services to meet the unique needs of this sector. This industry specialization presents an opportunity to target companies within the oil and gas space for potential partnerships.High Revenue Range Milbar Hydro-Test's revenue falls within the range of $10M - $50M, indicating a stable financial standing. This financial health can be utilized as a selling point to assure potential clients of the company's stability and ability to handle significant projects.Strategic Location Located in Shreveport, Louisiana - a key area for pipeline operations in the US, Milbar Hydro-Test benefits from a strategic location that allows for efficient service delivery to local and regional clients. This proximity presents an opportunity to expand the client base within the vicinity.Proven Track Record Having provided services ranging from engineering to testing, Milbar Hydro-Test has established a reputation for quality and reliability in the industry. This proven track record can be highlighted in sales pitches to instill confidence in potential clients. View Similar People Milbar is an organization that became operational in 1952 and whose focus has always been to service the pipeline industry and its related facilities. Milbar has provided technical support and testing services for nearly every major pipeline system in the United States. We are a world leader in the mechanical and chemical cleaning of pipelines for rehabilitation, intelligent pigging and product conversions. Our safety program strives for 100% employee participation in NCCER and Veriforce Operator Qualification, first aid, CPR, HAZWOPER, and job specific regional safety council training. With our patented OnTest system, Milbar has revolutionized the way hydrostatic and pneumatic testing data reporting and test acceptance is conducted. OnTest wirelessly collects and securely reports in real-time to authorized participants all test parameters such as: pressure, ambient, pipe, and ground temperatures. This allows for a more efficient and timely test acceptance. Our innovative approach to the manufacturing of pig disks and cups utilizes a broad range of curing and proprietary formulizations to meet the specifications of our clients' needs. Our Polyurethanes are mercury-free, RoHS-compliant and utilize Shore A hardness materials with above standard abrasion resistance. In general, dewatering operations on a pipeline involve the removal of the test water at the highest possible rate while using backpressure to maintain a full column of water in front of the pig. Milbar is capable of dewatering approximately 2800 gallons per minute when using a single riser manifold. Due to the large volumes of water which are removed from the pipeline, dewater structures must be constructed to prevent the effects of erosion on the surrounding area. Depending on the situation, the dewater structure may be comprised of a: Splash Pup into a dewater pit - Baffled pup placed inside a dewater pit. Filter Bag into a dewater pit - Large volume filter bag placed inside a dewater pit for low volume discharge. Splash Plate over an existing water body - Splash plate welded to the end of a pipe causing the water to "fan out" over the water body. The process of dewatering a pipeline may entail much more than merely removing the test water. Often times the test water will be used for multiple sections along the test spread. This is referred to as "pushing water" and although necessary in some situations it may be cost effective in others. Dewatering from one section to the next might be appropriate if: There is no water available for that section of the pipeline. In order to conserve water due to permitting, drought conditions or if the water is being trucked in from another source. To prevent large volume contamination if the line is being re-tested and the test water must be disposed of at a government approved disposal facility. Milbar is capable of dewatering pipelines quickly and safely under any circumstances, including high head situations. Using our booster, we are able to overcome head pressures of up to 2000 psi. In general, however, the number of compressors needed and their operating pressure will depend on the characteristics of the test section. In any case, Milbar has the experience and equipment to ensure that your pipeline is dewatered successfully and safely. Milbar Hydro-Test has the reputation for providing the pipeline industry with unsurpassed engineering standards and performance. Our engineering staff is recognized for furnishing its customers with anything from intricate test plans to verification of the most insignificant questions. Regardless, Milbar is always ready to provide answers or suggestions concerning your pipeline services needs. Testing: Test Plans Test Sectioning Testing Procedure Budget Estimation Testing Operations Management Cleaning: Cleaning Plans Conversion Programs Rehabilitation Procedures Chemical Analysis Contracting Cleaning Operations Management Documentation and Consulting: Daily Operations Existing Documentation Review Certified Hydrostatic Test Reports Pipeline Service Results Verification Specification Development and Review Equipment and Expendable Material Acquisition Documentation Development / Technical Writing Milbar's goal is to provide each customer with the highest level of satisfaction possible by providing the best service, in the least amount of time at lowest possible cost. For this reason, Milbar has diversified its engineering staff to encompass all aspects of the scientific, engineering and pipeline community. Milbar's engineering expertise is derived from the educational realms of Mathematics, Construction Engineering, Ocean Engineering, Physics and Higher Level Environmental Science and Chemistry. Using these varied backgrounds and levels of expertise enables the imagination of our engineering staff to develop new, more effective and profitable services for the pipeline industry. Although Milbar is a forerunner in the pipeline services industry, its mainstay and bulk of technical experience remains in pipeline hydrostatic testing. Milbar's superintendents have tested over 1,000,000 miles of cross-country pipeline and average over 25 years of testing experience. The responsibilities of each superintendent include the supervision of field operations during each testing project. Each superintendent is accompanied by an appropriate group of test technicians and a test engineer. Often times a project engineer will also accompany the testing crew when extensive planning prior to each test is required. This knowledge and experience brings several important aspects to your project, including rapid completion and practical cost, yielding overall satisfaction for the client and/or contractor. Milbar maintains an extensive inventory of high-pressure positive displacement pumps and has the experience to operate them efficiently. Depending on the length and diameter of the pipe being testing the appropriate pump size will be dispatched to ensure the pipeline is "put on test" with the highest level of accuracy and precaution. Milbar will also provide, if necessary, the proper test headers including all risers, valves and blinds. In addition, Milbar provides the client with all the materials necessary for testing operations, from a wide array of valve sizes and types to all types of high-pressure fittings and hoses. As a testing company, we also furnish certified deadweights and temperature and pressure recorders. Realizing that testing operations can be somewhat prolonged events, Milbar furnishes each testing crew with an analytical test trailer complete with external electric power and heating and air conditioning facilities. After each test is complete, Milbar will provide the client/contractor with a test report including all documentation necessary to meet DOT and/or company specifications. From an engineering standpoint, Milbar Hydro-Test is capable of catering to the needs of any project requiring pipeline services. The expertise of our engineering staff ranges from preparing a pipeline spread for testing operations to updating or redrafting company specifications. The engineers at Milbar can provide detailed information concerning test pressures, test section breakdown, water allocation and fill and dewater permitting. With prudent planning and readiness, Milbar can ensure that your pipeline meets or exceeds DOT specifications and is tested on time and within budget. The process of pipeline filling is often one of the most time consuming aspects of testing operations. Therefore, Milbar maintains an extensive inventory of fill equipment ready for assembly such that filling operations may be completed in the most timely fashion. Available Fill Equipment: Fill Line Desanders Flow Meters High Volume Filters Low Head Pumps High Head Pumps Milbar's high capacity fill equipment allows for filling operations to move along smoothly even while operating under high head conditions in rough terrain. In addition our large inventory of fill pipe allow otherwise inaccessible water sources to be utilized during filling and testing operations. Why Use Milbar? High Volume Fill Equipment Skid Mounting Allows Mobilization to Extremely Remote Locations Large Inventory of Fill Line Allows Access to Otherwise Inaccessible Water Sources Limit the Effects on the Environment and the Pipeline by Using Fill Baskets, Desanders and Filters Maintain Pumps Capable of Working Against High Head Pressures or for Packing Out the Pipeline Prior to Test.