



www.rvaluefoam.com

Manufactures • Sells • Installs
BUY DIRECT & SAVE

R-Value Foam, LLC has partnered with the leading chemist and manufacturers to provide the most **COST EFFICIENT** foam for the pipeline market.

# **TECH DATA REPORT**

**Physical Properties** 

Density Pcf In-Place	2.4-2.6
Compressive Strength	36 psi
Shear Strength	32 psi
Perms / Inch	2.3

Contact us today for a competitive quote (517) 204-4747







Mark Benaske, President Mbenaske@rvaluefoam.com



#### VOLUME 51 DECEMBER/JANUARY 2022

Published by

#### **STAFF**

H. M. "Ike" Stemmer Founder

Universal News, Inc.
Publisher

Tina Bostic President / Editor tbostic@pipelinejobs.com

David Bostic
Vice President
davidbostic@pipelinejobs.com

**Circulation** circulation@pipelinejobs.com

Juan Fitzmaurice
Art Director
jfitzmaurice@gmail.com

Advertising Representative Tina Bostic 800/790-5551

Editorial & Production Offices
Universal News, Inc.
P. O. Box 227
Fischer, TX 78623
Phone 800/790-5551
Fax 325/202-2925

www.pipelinejobs.com

PIPELINERS HALL OF FAME NEWS is edited for companies and individuals involved in the pipeline construction industry worldwide. All rights reserved. No part of this publication may be reproduced in any form or by any means, including photocopying, without prior written permission from the publisher. Reprint prices are available upon request.

PIPELINERS HALL OF FAME NEWS is published six times per year by Universal News, Inc., P.O. Box 227, Fischer, Texas 78623, ph (800)790-5551, fax (325)202-2925 Subscriptions: (Payable in U.S. Funds Only) - First Class Mail - U.S. Only - \$70 for 1 yr. Canada/Mexico - \$80 for 1 yr. - Foreign Air Mail - All Countries - \$110 for 1 yr. - A single copy is \$10.00.



#### 10

- Mariner East Nears Completion
- Michels Completes 15,246-foot River Crossing

#### 11

 Ritchie Bros. Launches Ritchiel ist.com

#### **DEPARTMENTS**

- 5 Latest Job Reports
- 12 Proposed Projects & Updates
- 26 Heard On The Line
- 28 Pipeline Photos
- 31 Obituaries
- 33 Business Directory



Send your comments, stories and pipeline photos to tbostic@pipelinejobs.com

#### **EVENT CALENDAR**

# 61st Annual DCA Convention

February 17-22, 2022 The Arizona Biltmore Phoenix, Arizona

# 74th Annual PLCA Convention

February 22-26, 2022 Sheraton Grand Hotel at Wildhorse Pass Phoenix, Arizona

#### **2022 APCA Convention**

March 25-30, 2022 Fairmont Scottsdale Princess Scottsdale, Arizona

# PLCA of Canada 2022 Convention

May 2 – 6, 2022 Maui, Hawaii

#### **IPLOCA 2022 Convention**

September 19 – 22, 2022 Hilton Prague Hotel, Prague

#### Disclaimer

While readers of this publication receive the benefit of our comments, none of the information contained herein constitutes a recommendation from us. Although we do our very best to provide the most accurate information available, the contents of this publication should be used as a guide and not accomplication information.

Universal News, Inc, Pipeliners Hall of Fame News or any employee or representative of either organization can not be held responsible for the content, accuracy, or timeliness of information contained in this publication.





#### **Need big iron for your next Pipeline Project?**

Call Leslie Equipment Company, they have everything you need with one call.

- Side Booms 40,000Lb 220,000 Lb
- Crawlers 450K-1050K
- Excavators 16G-870G
- Motor Graders
- ADT Trucks
- Wheel Loaders
- Talbert Trailers
- Vacuworx Lifters
- Prinoth Trucks
- Allu Padding Buckets
- Rammer Hammers
- Prime Tech Mulchers
- Bandit Grinders & Chippers
- Attachments
- · And much more.



Sales • Parts • Service • Rentals (888)694-4695 www.lec1.com

























#### LATEST JOB REPORTS

According to unofficial reports, the **Gulf Run Pipeline** project has been awarded to Michels Corporation. The job, proposed by Enable, will include construction of approximately 135 miles of 36-inch pipeline to transport natural gas from Westdale, LA to Starks, LA. Work is expected to begin in 1st quarter of 2022.

InfraSource Construction, LLC, ph (800) 832-1517 has been awarded a contract by Washington Gas & Light to install 700 feet of 8-inch pipeline, 700 feet of HDD 8-inch, 125 feet of 6-inch pipe, and two 8-inch bottom out line stopples located in Silver Springs, MD. Start date undetermined.

**Rockford Corporation**, ph (480) 967-3565 has been awarded a contract to install approximately 8 miles of 24-inch pipeline in Glen Dale, West Virginia. Job is expected to begin in January 2022.

Apex Pipeline Services, ph (304) 204-0080 has been awarded a contract by Antero Midstream for the installation of approximately 3 miles of 24-inch pipeline in Tyler, West Virginia. Work to get underway around December 1, 2021.



Source: Enable Midstream Partners



#### LATEST JOB REPORTS

**Right-of-Way Clearing & Maintenance, Inc.**, ph (724) 423-6144 has been awarded a contract by Apex Pipeline Services, Inc. for the clearing on approximately 15,513 feet of 20-inch and 24-inch pipeline right-of-way in Tyler County, West Virginia. Superintendent is Orvil Davis. Work is underway.

**C J Hughes Pipeline**, ph (304) 399-6300 has been awarded a contract by Marathon to replace 3,400 feet of 16-inch pipe via HDD in Flat Rock, Michigan. Work to begin around December 1, 2021.

Bids are due in early December 2021 for a job which will include construction of approximately 14 miles of 24-inch pipeline in Bakersfield, California. Construction expected to begin in February 2022.

**Duke Energy** plans to install approximately 4 miles of 12-inch pipeline (Line 496) in Nashville, Tennessee, Construction is expected to begin in January 2022.

**Energy Transfer** is expected to construct approximately 15 miles of 8-inch pipeline near Sweetwater, Texas. Job is expected to begin in early 2022.

Venture Global LNG has plans for the Gator Express Pipeline. The proposed Gator Express facilities will be constructed in two phases ("Phase 1" and "Phase 2"). Phase 1 will include an approximately 15 miles of 42-inch pipeline and facilities, to deliver gas to the Plaguemines LNG project from new interconnections with Tennessee Gas Pipeline Company, LLC and Texas Eastern Transmission, LP located offshore, southwest of the terminal site (the "Southwest Lateral TGP"). In Phase 2, a looped section of approximately 12-mile long, 42inch diameter pipeline and facilities will be constructed to deliver additional supplies to the terminal from the interconnection with Texas Eastern Transmission, LP (the "Southwest Lateral TETLP"). Phase I is expected to begin construction in January or February 2022. Sunland Construction, ph (337) 546-0241 has been awarded the contract for Phase I.

**Dun Transportation and Stringing, Inc,** ph (903) 891-9660 has been awarded a contract by Troy Construction to haul miscellaneous materials and 7 miles of 36-inch pipe in Refugio County, Texas. Headquarters is the pipe yard. Superintendent is Greg Norman. Work is underway.

# SOUTHEAST DIRECTIONAL DRILLING

# DRILLING WITH PRIDE & EXPERIENCE



SOUTHEAST DIRECTIONAL DRILLING is a leader in the Horizontal Directional Drilling industry,

providing specialized directional drilling services to the oil and gas, municipal water / sewer and telecom industries. We have drilled crossings all across the United States, Canada and Trinidad in all soil conditions—Dirt, Clay, Gravel and Rock.

Southeast has successfully installed several hundred crossings totaling over 150 miles of HDD's, including over 35 miles of 42" pipeline crossings.

Southeast's fleet of drilling rigs range from 80,000 lbs to 1.4 million lbs of pullback capacity providing us with the ability to work on any size project, from 6" to 56". We look forward to working with you on your next project.

3117 NORTH CESSNA AVENUE | CASA GRANDE, ARIZONA 85122 | 520-423-2131 | SOUTHEASTDRILLING.COM



# SNGALL.





# Expect A Higher Standard

PipeBending Machines • Pipe Bending Mandrels • Line-Up Clamps • Roller Cradles Field Joint Coating • Pipe Facing Machines • Pipeline Supplies

www.darbyequip.com

#### LATEST JOB REPORTS

Navigator is underway with its Borger Express Pipeline from Cushing, Oklahoma to Borger, TX. Contractors are: Mach Energy, ph (405) 263-7707 (46 miles), Energy Services South, ph (281) 301-2400 (33.5 miles), Strike Construction, ph (888) 353-1444 (51 miles), and Venables Construction, ph (806) 381-2121 (61 miles). Once complete the pipeline will be capable of transporting up to 90,000 barrels per day of domestic crude oil from Cushing, Oklahoma to a regional refinery. The pipeline will run through seven counties - Ellis, Woodward, Major and Woods counties in Oklahoma and Hutchinson, Roberts and Hemphill counties in Texas. Job is underway.

# PIPELINE PETE SAYS

"Tough times don't last, tough people do. Always think positively, because positivity always wins."



Indicate 36 on Reader Information Card



Indicate 19 on Reader Information Card

### **ONEOK**

#### Restarts Construction of Natural Gas and NGL Projects

ONEOK, Inc. announced plans to complete previously announced natural gas and natural gas liquids (NGL) infrastructure projects, including:

- Demicks Lake III, a 200 million cubic feet per day (MMcf/d) natural gas processing facility in the Williston Basin.
- MB-5, a 125,000-barrel per day (bpd) NGL fractionator in Mont Belvieu, Texas.

"Increasing producer activity and improving demand for natural gas and NGLs drove the decision to restart these attractive return projects," said Pierce H. Norton II, ONEOK president and chief executive officer. "We continue to align our capital investments with our customers' needs and expectations, and remain focused on further enhancing the reliability of our infrastructure.

"Demicks Lake III will support producer development plans in the core of the Williston Basin while continuing our commitment to help customers reduce natural gas flaring and MB-5 will accommodate NGL volume growth from across our operations, including the Rocky Mountain region and Permian Basin."

The remaining capital investment necessary to complete these projects is significantly less than building greenfield facilities, and will provide needed capacity at an attractive return on invested capital.

#### **Demicks Lake III plant**

The 200-MMcf/d Demicks Lake III natural gas processing plant in McKenzie County, North Dakota, is expected to cost approximately \$140 million to complete. The facility, which is supported by acreage dedications with primarily fee-based contracts, is expected to be completed in the first quarter of 2023.

The new plant will increase ONEOK's Williston Basin natural gas processing capacity to approximately 1.9 billion cubic feet per day.

#### **MB-5** fractionator

The 125,000 bpd MB-5 fractionator in Mont Belvieu, Texas, is fully contracted and expected to cost approximately \$250 million to complete. The facility is expected to be completed in the third quarter of 2023 and will increase ONEOK's total NGL fractionation capacity to more than 1 million bpd.



Indicate 24 on Reader Information Card

# **Energy Transfer**

#### Mariner East Nears Completion, Bringing Benefits Across Pennsylvania

The imminent completion of the Mariner East project is good news for Pennsylvanians. The new section of the 16-inch pipeline in Chester County that recently was commissioned brings our current capacity to approximately 260,000 barrels per day of natural gas liquids (NGLs). We anticipate placing the final segment into service in the first quarter of 2022.

Among its many benefits, the pipeline system supplies the majority of our region's propane demand as a vital fuel and heating source. This is especially important in light of current supply constraints for energy products and rising winter demand. Plus, many everyday items – from clothing and electronics to thousands of items used for recreation, school/work and health care – are derived from propane, ethane and butane, all of which are moved through the system.

Upon receiving approval from the Department of Environmental Protection (DEP) for our 290 major modification, we will be able to complete the system entirely and focus on restoration. The widely supported modification will allow our crews to install the 20-inch pipeline via the open cut method versus the time-consuming horizontal directional drilling (HDD) method. It also will eliminate the potential for an inadvertent return (more on that here).

More than 800 comments in support of the modification's approval were submitted to the DEP during the public comment period this summer, representing about 80% of written comments. Additionally, at a DEP public hearing in June, more than half of those who testified expressed support of the permit approval to allow Energy Transfer to complete this project.

Finishing Mariner East opens additional opportunities to increase Pennsylvanians' access to fuel, especially our new Pennsylvania Access initiative that will begin moving refined products this winter. Pennsylvania Access will utilize our current 8-inch Mariner East 1 pipeline, changing the majority of it back to refined products service as it originally served.

This will bring gasoline and ultra-low-sulfur diesel from refineries in the Midwest to markets in Pennsylvania and New York. Pennsylvania Access allows additional domestic gasoline to reach Pennsylvania and other East Coast markets to meet demand, which is welcome news as everyone continues to experience rising fuel costs.

Pennsylvania Access creates an efficient, cost-effective way to move these products to meet increasing consumer demand by using existing refined products pipelines and terminal assets, and incorporating refined products into the Mariner East system's liquid fuels transportation capabilities.

We are thrilled to be nearing completion of this critical infrastructure project that continues to benefit communities across Pennsylvania. While parts of the system have been in service for several years, bringing the pipelines fully online will allow the region to realize maximum potential – from annual tax revenues across Pennsylvania municipalities to enhanced energy and supply chain security – for many years to come.

# Michels

#### Completes 15,426-foot HDD Crossing

Michels continues to extend the limits of trenchless construction by completing a 15,426-foot horizontal directional drill (HDD) of a 24-inch pipe crossing of Lake Sakakawea on the Missouri River in North Dakota.

The crossing is part of a new pipeline being constructed from Tioga, North Dakota, to near Watford City, North Dakota. The crossing is a critical element in the pipeline's ability to deliver higher levels of natural gas associated with oil production from the Bakken and Three Forks Formations in Williston Basin and to reduce the amount of natural gas that would otherwise need to be flared.

The HDD crossing of just less than 3 miles is one of the longest of its kind, surpassing by 3,174 feet a 20-inch HDD crossing Michels completed in the Bakken region in 2019. HDD minimized disturbances to the area and provided a delivery outlet for previously untapped energy sources in both instances.

Although the crossings were similar in location, length, and technique, each project included its own unique and aweinspiring accomplishments.

Prior to pullback, the 15,426-foot pipeline was assembled by Michels Pipeline, Inc., into two sections—one of 426 feet and another of 15,000 feet. When laydown space allows, long sections of pipe can be advantageous because they require fewer pull stoppages to weld pipe strings together. While stopping can generally be accomplished, resuming movement of pipe can be challenging, even with a specific and well-planned drilling fluid and lubrication program.

Like the 2019 project, the recently completed project used the pilot hole intersect method and two custom-made drill rigs, each with more than 1-million pounds of push/pull capacity.

Based in Brownsville, Wisconsin, Michels is one of the most accomplished HDD contractors in the industry.

### Ritchie Bros.

#### Launches New Self-Serve Equipment Listing Service RitchieList.com

Selling equipment on your own just got a whole lot easier with RitchieList.com, the latest solution from industry-leader Ritchie Bros. This easy-to-use equipment listing service gives customers the control they want and the tools they need to sell privately for top dollar.

"We are very excited to introduce a new equipment listing service to the market, with secure transaction management and other additional services designed to make selling even easier for private sellers and equipment dealers," said Ann Fandozzi, Chief Executive Officer, Ritchie Bros. "We know sellers don't want a one-size fits all disposition plan for their assets, so we need to provide them a solution for every situation. Ritchie List gives sellers the power to self-list items, set their own prices and review leads, while accessing multiple microservices and benefitting from the unmatched global reach of Ritchie Bros."

RitchieList.com offers a suite of a la carte services to make private selling more efficient and safe, including a secure transaction management service, complete with invoicing. Customers can also access an inventory management system, data analytics and pricing valuation tools like Market Trends and Ritchie Bros. Asset Valuator, financing, inspection services, warranties, insurance, and transportation.

"We want to make it as easy as possible for our customers to sell when, where, and how they want," added Matt Ackley, Chief Marketing Officer, Ritchie Bros. "Customers can upload their fleet into a cloud-based, mobile-friendly inventory management system from a spreadsheet, API or as individual assets, and list, sell and request services with the click of a button, all while leveraging Ritchie Bros.' global buyer network to reach more qualified leads. With Ritchie List the seller controls the process, while Ritchie Bros. brings the demand. And, if circumstances change and a seller wants to push their items to one of our other solutions, it's quick and easy."

Ritchie Bros. now offers online site auctions (Ritchie Bros. Auctioneers), weekly featured online events (IronPlanet), a reserved marketplace with Make Offer and Buy Now options (Marketplace-E), and a self-serve listing service (Ritchie List), ensuring customers have a selling option for every situation. To learn more about Ritchie List, visit RitchieList.com.

Ritchie Bros. was back in Houston, TX in November to sell 4,650+ equipment items and trucks for 675 consignors, generating US\$55+ million in gross transaction value.

Our November 9 - 11, 2021 auction attracted 13,200+ bidders from 57 countries. Approximately 88% of the equipment was sold to U.S. buyers, including 41% sold to Texans, while the remaining 12% was purchased by international buyers from as far away as Germany, Egypt, and Thailand. Leading

up to the auction, we saw a 33% increase in online equipment views per lot, while watchlists per lot were up 89%.

"We held an excellent auction last week in Houston, with both bidder registrations and GTV up year over year," said Chuck Roberson, Regional Sales Manager, Ritchie Bros. "Leading up to the event we safely welcomed thousands of interested bidders to our site to inspect and test items in person, resulting in a ton of competition and strong pricing for nearly every asset category."

Mr. Roberson continued, "We would like to thank all the consignors and buyers who participated in our Houston auctions in 2021. We have one more Fort Worth event December 7 – 10, as well as a ton of online buying and selling opportunities with IronPlanet, Marketplace-E, and Ritchie List. Now is a great time to sell—contact us to consign your surplus equipment today."



#### **About Ritchie Bros.:**

Established in 1958, Ritchie Bros. (NYSE and TSX: RBA) is a global asset management and disposition company, offering customers end-to-end solutions for buying and selling used heavy equipment, trucks and other assets. Operating in a number of sectors, including construction, transportation, agriculture, energy, oil and gas, mining, and forestry, the company's selling channels include: Ritchie Bros. Auctioneers, the world's largest industrial auctioneer offers live auction events with online bidding; IronPlanet, an online marketplace with featured weekly auctions and providing the exclusive IronClad Assurance(R) equipment condition certification; Marketplace-E, a controlled marketplace offering multiple price and timing options; Mascus, a leading European online equipment listing service; and Ritchie Bros. Private Treaty, offering privately negotiated sales. The company's suite of multichannel sales solutions also includes Ritchie Bros. Asset Solutions, a complete end-to-end asset management and disposition system. Ritchie Bros. also offers sector-specific solutions including GovPlanet, Truck-Planet, and Kruse Energy, plus equipment financing and leasing through Ritchie Bros. Financial Services For more information about Ritchie Bros., visit Ritchie Bros.com.

Alliance Pipeline has filed an application with the FERC seeking authority to construct the Three Rivers Connection project. Alliance is requesting authorization to construct, install, own, operate and maintain approximately 2.85 miles of 20-inch diameter pipeline, a new metering and regulating station, and other related auxiliary facilities and appurtenances to provide natural gas transportation service to the Three Rivers Energy Center, a planned 1,250 megawatt natural gas fuel combined-cycle power generation facility, owned and operated by Competitive Power Ventures, all located in Grundy County, Illinois. In order to place the project into service by June 23, 2022, Alliance respectfully requests that the Commission issue an order granting the authorizations requested by February 1, 2022.

ANR Pipeline Company and Great Lakes Gas Transmission Limited Partnership (GLGT) has filed an application with the FERC to construct and operate one new greenfield compressor station (designated as the Turkey Creek Compressor Station) and modify a mainline valve in Evangeline Parish, Louisiana, and acquire a lease agreement between ANR and GLGT. ANR has executed binding precedent agreements with two shippers to transport up to 165,000 dekatherms per day of natural gas. GLGT proposes to abandon firm capacity by a lease agreement with ANR. No new construction is proposed as part of the Lease Capacity Abandonment Project; however, this is related to the application filed by ANR to construct and operate the Alberta Xpress Project.

ANR Pipeline Company has an application before the FERC seeking authority for the Skunk River Replacement Project. ANR seeks authority to abandon, remove, and construct pipeline facilities in Henry County, lowa, as follows: construction of approximately 1,880 feet of 24-inch-diameter pipeline using horizontal directional drill method; abandonment in-place of approximately 1,500 feet of 24-inch-diameter pipeline; and removal of approximately 380 feet of 24-inch-diameter pipeline.

ANR Pipeline has received a favorable Draft Environmental Impact Statement from the FERC for the Alberta Xpress and Lease Capacity Abandonment Projects. ANR proposes to construct and operate one new greenfield compressor station (designated as the Turkey Creek Compressor Station) and modify a mainline valve in Evangeline Parish, Louisiana, and acquire a lease agreement between ANR and GLGT. ANR has executed binding precedent agreements with two shippers to transport up to 165,000 dekatherms per day of natural gas. The Turkey Creek Compressor Station would include the following facilities: one 15,900 horsepower gas-fired turbine compressor; three inlet filter separators; three discharge gas cooling bays; 36-inch diameter suction and discharge piping; 16-

inch cold recycle valves and piping; 16-inch unit control valve and bypass piping; and related appurtenant facilities.

ANR Pipeline Company is underway with portions of the Grand Chenier Xpress Project. The proposed project includes facilities in Acadia, Jefferson Davies, and Cameron Parishes, Louisiana: modifications of ANR's existing Eunice Compressor Station in Acadia Parish, Louisiana, to increase the total certificated horsepower (hp) from 24,000 hp to 39,370 hp, and abandonment of an existing reciprocating compressor in place; construction of a new 23,470 hp greenfield compressor station (Mermentau Compressor Station) in Jefferson Davis Parish, Louisiana; modifications of the existing Dresser-Rand compressor unit and installation of 42 feet of aboveground piping at the Grand Chenier Compressor Station in Cameron Parish, Louisiana; and modifications of the Mermentau River GCX Meter Station, including the installation of an additional meter run and related appurtenant facilities in order to increase the delivery capability from 700 million cubic feet per day to 1.1 billion cubic feet per day. ANR anticipates commencing service by January 1, 2022.

The FERC has revised the schedule for the completion of the supplemental Environmental Impact Statement (sEIS) for Atlantic Coast Pipeline, LLC's (Atlantic) Atlantic Coast Pipeline Restoration Project and Eastern Gas Transmission and Storage, Inc.'s (EGTS) Supply Header Restoration Project. The first notice of schedule, issued on May 4, 2021, identified November 19, 2021, as the final sEIS issuance date. However, FERC has modified the issuance date based on comments received on the draft sEIS to include additional analyses of impacts on environmental justice communities in the sEIS that will assist the Commission in its decision-making process. Issuance of the Notice of Availability of the final sEIS is expected n December 17, 2021 with a final decision slated for March 17, 2022. Atlantic proposes to leave all installed pipeline in place (approximately 31.4 miles of the pipeline right-of-way), restore lands that were cleared and graded (approximately 82.7 miles of the pipeline right-of-way), and leave felled trees in place in areas where trees have not yet been cleared (approximately 25.2 miles of the pipeline right-of-way). For aboveground facilities, Atlantic proposes to restore the sites and manage the disposition of the materials and land through an investment recovery process. Workspace for these activities would occur in West Virginia, Virginia, and North Carolina. EGTS proposes to leave all installed pipeline in place (approximately 11.7 miles), leave approximately 0.13 mile of felled trees in place, and complete final restoration of approximately 9 miles of the pipeline right-of-way that EGTS previously cleared and/or graded. EGTS proposes to stabilize all aboveground facility sites and prepare assets for long term preservation. Workspace for these activities would occur in Pennsylvania and West Virginia.

Columbia Gas Transmission, LLC has filed a prior notice with the FERC for authorization to: install approximately 3.25-mile-long, 24-inch pipeline extension from Columbia's existing crossover between Line A-159 and Line A-79 (Crossover) eastward to the existing Mt. Sterling Regulator Station (RS); replace approximately 20 feet of existing 20-inch-diameter pipeline at the Crossover; replace one existing mainline valve and two non-piggable elbows at three separate locations along existing Line A-159; and install new aboveground bi-directional launcher/receiver settings and associated piping at the existing Mt. Sterling RS and Howell RS. All of the above facilities are located in Madison and Greene Counties, Ohio (Line A-159 Extension Project). The project will allow Columbia to reconfigure gas flow, eliminate 36 pounds per square inch gauge (psig) pressure drop between the existing Mt. Sterling RS and the existing start of Line A-159, and maximize delivery capabilities on its system. Columbia states that the maximum operating pressure (MAOP) for the project will not exceed the current MAOP of 500 psig. The estimated cost for the project is \$27.3 million.

**Columbia Gulf Transmission**, **LLC** – FERC has issued a favorable final Environmental Assessment for the

East Lateral Xpress project. The project consists of the construction of two new compressor stations, a new meter station, approximately 8 miles of new 30-inch diameter natural gas pipeline lateral, two new mainline valves (MLVs), tie-in facility, launcher and receiver facilities, and other auxiliary appurtenant facilities all located in St. Mary, Lafourche, Jefferson, and Plaquemines parishes, Louisiana. Upon completion, the project, as proposed, will create 183,000 dekatherms per day (Dth/d) of incremental capacity. Columbia Gulf's proposed 30-inch pipeline lateral and POD Meter Station will interconnect with Venture Global Gator Express, LLC's Gator Express Pipeline, supplying feed gas to Venture Global Plaquemines LNG, LLC's (Venture Global LNG's) liquefied natural gas facility, all located in Plaguemines Parish, Louisiana. The pipeline facilities associated with the Project will involve the construction and operation of 8.14 miles of new 30-inchdiameter pipeline lateral within Barataria Bay. Pending receipt of all necessary authorizations and permits, Columbia Gulf anticipates mobilization and construction of the 30-inch pipeline lateral and associated aboveground facilities in Barataria Bay to begin by January 31, 2022. Mobilization, clearing, and construction of the Centerville and Golden Meadow compressor stations and associated



Indicate 21 on Reader Information Card

facilities are also anticipated to begin by January 31, 2022. These construction start dates are necessary in order to meet an in-service date of January 1, 2023 for the overall project.

Columbia Gulf Transmission, LLC is underway with the construction of compressor station facilities in East Carroll, Catahoula, Evangeline, and Rapides Parishes, Louisiana (Louisiana XPress Project). The new Shelburn Compressor Station in East Carroll Parish, Louisiana, which includes installation of two 23,470 horsepower (hp) Solar Turbine Titan 130 natural gas-driven compressors, filter/separators, gas cooling bays, 48-inch-diameter suction and 42-inch-diameter discharge piping, and related appurtenant facilities; the new Red Mountain Compressor Station in Catahoula Parish, Louisiana, which includes installation of two 23,470 hp Solar Turbine Titan 130 natural gas-driven compressors, filter/separators, gas cooling bays, 48-inch suction and 42-inch discharge piping, and related appurtenant facilities; the new Chicot Compressor Station in Evangeline Parish, Louisiana, which includes installation of two 23,470 hp Solar Turbine Titan 130 natural gas driven compressors, filter/separators, gas cooling bays, Lisbon 48-inch suction and 42-inch-diameter discharge piping, and related appurtenant facilities; and cooling bays with associated piping and appurtenant facilities at the existing Alexandria Compressor Station in Rapides Parish, Louisiana.

Columbia Gulf is underway with the Mainline 300 Replacement Project. The project involves abandonment, replacement, and operation of the following facilities in Montgomery and Menifee Counties, Kentucky: replacement of approximately 760 feet of existing 36-inch pipeline, with approximately 760 feet of new, 36-inch natural gas transmission pipeline (replacement sections would be abandoned by removal and the new pipeline would be installed in the same trench); replacement of approximately 15 feet of existing 36-inch pipeline, with approximately 15 feet of new, 36-inch natural gas transmission pipeline at MP 6.9 (replacement sections would be abandoned by removal and the new pipeline would be installed in the same trench); and abandonment in place of approximately 422 feet of 36inch natural gas transmission pipeline. This is necessary to minimize potential impacts to an archaeological site near the project area (Site 15Mf490) that is considered eligible for listing on the National Register of Historic Places (NRHP).

Columbia Gulf Transmission, LLC has issued a request to the FERC to) grant an extension of time, until November 15, 2022, in order to place the replacement facilities of the Mainline 100 and Mainline 200 Replacement Project (Project) into service, in Menifee and Montgomery Counties, Kentucky.

Double E Pipeline, LLC (Double E) has sent a request to the FERC to put pipeline segments - T100, T200, and L100 as well as seven receipt and delivery meters in to service. Double E is constructing approximately 116.6-miles of 30inch and 42-inch diameter trunk-line natural gas pipeline; approximately 16.3-miles of 30-inch diameter lateral; and meters, mainline block valves, launchers and receivers, and other minor facilities at aboveground sites. The project will interconnect with Kinder Morgan's planned Gulf Coast Express and Permian Highway Pipelines, and Energy Transfer Partners' Trans Pecos Pipeline. The Double E Pipeline Project is designed to provide up to 135,000 dekatherms per day of firm capacity to connect growing production areas in the Delaware Basin in southeast New Mexico and west Texas to delivery points near Waha in Reeves and Pecos Counties. Texas.

**Driftwood Pipeline, LLC has** submitted an application to the FERC for construction of the **Line 200 and Line 300 Project**. The project involves the construction of dual 42-inch natural gas pipelines, approximately 211,200 horsepower electric compressor station and appurtenant facilities, to be located in Beauregard and Calcasieu Parishes, Louisiana. Driftwood is requesting authorizations no later than the 4<sup>th</sup> quarter of 2022.

Driftwood LNG LLC and Driftwood Pipeline, LLC have received approval from the FERC for the liquefied natural gas (LNG) export facilities and certain interstate, natural gas transmission pipeline facilities in Evangeline, Acadia, Jefferson Davis, and Calcasieu Parishes, Louisiana. The project would provide gas and processing to produce up to 26 million tonnes per annum of LNG for export. The project facilities include five LNG plants; three LNG storage tanks; three marine berths capable of accommodating LNG carriers of up to 216, each; 74 miles of 48-inch pipeline, 10.6 miles of 42-inch pipeline; 11.3 miles of 36-inch pipeline; and 1 mile of 30-inch lateral pipeline collated with the main pipeline; three compressor stations providing a total of 275,000 horsepower of compression; six pig launchers and receiver facilities, 15 meter stations, and 17 mainline valves.

Eastern Gas Transmission and Storage, Inc. (EGTS) is seeking authorization from the FERC to construct certain facilities located in Franklin County, Pennsylvania, and Loudoun and Fauquier counties, Virginia, which comprise the Mid-Atlantic Cooler Project. The project will consist of enhancement work at the following facilities: Chambersburg Compressor Station (Franklin County, Pennsylvania) - installation of three new electric air inlet chillers and associated piping; installation of three electric seal gas heaters; Leesburg Compressor Station (Loudoun County, Virginia) - installation of one new electric air inlet chiller and associated piping, installation of two new electric

seal gas heaters, and installation of two new electric gas coolers; and the Quantico Compressor Station (Fauquier County, Virginia) - installation of two new electric air inlet chillers and associated piping. Construction of the project is expected to begin in June 2022 to meet an in-service date for the contracted firm transportation service on or before November 1, 2022.

**Enable Midstream Partners, LP** has received FERC approval to proceed with construction of the **Gulf Run Pipeline** project. The new, 134-mile pipeline in Louisiana would run through Red River, DeSoto, Sabine, Vernon, Beauregard, and Calcasieu Parishes, Louisiana. The proposed new pipeline will run from northern Louisiana to the Gulf Coast, helping deliver U.S. resources to international markets with increasing demand. Construction is expecting to begin by 2022.

FERC has issued a Draft Environmental Impact Statement for the **Big Bend Project** involving construction and operation of facilities by **Florida Gas Transmission Company**, LLC (FGT) in Calhoun, Jefferson, Gadsden, Gilchrist, Santa Rosa, and Taylor Counties, Florida. FGT proposes to construct and operate the Big Bend Project to

provide about 29 million standard cubic feet of natural gas per day to serve the need for additional firm transportation service in Hillsborough and Pinellas Counties, Florida for current and future electricity generation. The project facilities would consist of the West Loop: approximately 1.7 miles of 36-inch pipeline loop extension in Calhoun County, Florida; East Loop: approximately 1.5 miles of 36inch pipeline loop extension in Jefferson County, Florida; relocation of associated pig receiver stations in Calhoun and Jefferson Counties, Florida; and upgrading existing natural gas-fired compressor turbines at four existing compressor stations - Compressor Station 12 - upgrade Unit 1207 from 15,000 horsepower (HP) to 16,000 HP in Santa Rosa County, Florida; Compressor Station 14 - upgrade Unit 1409 from 20,500 HP to 23,500 HP in Gadsden County, Florida; Compressor Station 15 - upgrade Unit 1507 from 15,000 HP to 16,000 HP in Taylor County, Florida; and Compressor Station 24 – upgrade Unit 2403 from 20,500 HP to 23,500 HP in Gilchrist County, Florida. Completion of the project is slated for 2023.

Florida Gas Transmission Company, LLC has filed a prior notice request to the FERC, for authorization to increase mainline capacity, and to replace and uprate an

# "We Sell Service • Service Sells Us • We Spoil Our Customers!"

Augers & Hexes & Boring Heads **Banding & Strapping** Barricades & Flasher • Beveling Bands Trencher Belt • Beveling Egpt. Blocks-Snatch • Belts & Nylon Slings Brushes • Calipers Casing Seals & Insulator Cadwell Cathotic • Chain Clamps • Rim & Chain • Cups Disc & Abrasives • Drill Steel **Engineering Supplies Erosion Control Supplies** Glasses & Goggles • Fencing Materials Fire Extinguishers • Files Pipe Fittings, Tee Ells • Flags Flanges • First Aid Kits • Gauges • Gloves

SALES • SERVICE • RENTALS www.westernsupplies.com

Hammers • Hard Hats • Hand Cleaner
Hose-Rubber & PVC • Jeep Supplies & Parts
Ladders • Line Finders
Lanterns & Batteries • Lubrication
Eqpt. Lugs & Splicers • Levels
Markers & Pens • Nite Caps



Pigs-Polly, Brush, Cup • Pipe Hooks Pipe Cutters • Pipe Plugs • Probes Power Tools • Rags & Burlap Bags Respirators & Masks • Rockshield Rope-Sisal & Polly • Rugs-Primer Sand Blasting Equipment Tractor Bending Shoe Shrink Sleeves • Sumner Jacks Sorbent Products • Tape Pipe Tape Measures • Welding Tents **Testing Egpt & Charts** Teeth-Ditcher & Hoe • Hand Tools Torches & Burners • Tarps Umbrellas • Valves-Ball, Needle Etc. Victolic • Victor Egpt. • Water Coolers Welding Supplies • Wire Rope • Wrenches Wire Rope Fittings • Work Clothes & Carhart

WESTERN SUPPLIES, INC.

800-215-0873 NIGHT # 940-592-5382 P. O. Box 551 Wichita Falls, TX 76307 PH (940) 855-3401 FAX (940) 855-2918

Indicate 52 on Reader Information Card

Electric Motor Drive (EMD) and related appurtenances on compressor unit 1110 and make minor auxiliary modifications to upgrade existing EMD system controls and auxiliary equipment on compressor unit 1111 at FGT's existing Compressor Station 11 (CS 11) in Mobile County, Alabama. The proposed modifications at CS 11 will allow FGT to flow natural gas from west to east, and transport incremental interstate gas from an existing receipt point in George County, Mississippi, to an existing delivery point in Escambia County, Alabama. The proposed project is designed primarily to meet the demand for an additional 100,000 million British Thermal Units per day (MMBtu/d) of natural gas transportation to be delivered to Florida Power & Light Company (FPL), d/b/a Gulf Power Company (Gulf Power), in FGT's Western Division in the Alabama Gulf Coast natural gas market.

Florida Gas Transmission, LLC has received FERC approval and is underway with the Putnam Expansion Project. The Putnam Expansion Project consists of the following facilities in Florida: West Loop- install 13.7 miles of 30-inch pipeline loop in Columbia and Union Counties; East Loop- install 7.0 miles of 30-inch pipeline loop in Clay and Putnam Counties; Columbia/Union Receiver Station **Relocation**- remove and relocate the existing 30-inch loop pig receiver located at the beginning of the West Loop in Columbia County to a new pig receiver station to be installed at the terminus of the West Loop in Union County; Clay/Putnam Receiver Station Relocation - remove and relocate the existing 30-inch-diateter loop pig receiver located at the beginning of the East Loop in Clay County to a new pig receiver station to be installed at the terminus of the East Loop in Putnam County; Compressor Station (CS) 18- install new automated valves, over pressure protection device, and station piping at Florida Gas's existing CS 18 in Orange County, Florida. The planned in-service is April 2022.

Gulfstream Natural Gas System, L.L.C. has received a Certificate of Public Convenience and Necessity to abandon, construct, and/or operate certain natural gas facilities for its Phase VI Expansion Project in Mobile County, Alabama, and Manatee County, Florida. Gulfstream proposes to: (1) replace approximately 4 miles of 36-inch-pipeline in Alabama with thicker-walled pipeline; (2) install additional compression facilities and uprate the maximum allowable operating pressure (MAOP) on part of its system; and (3) construct metering and auxiliary facilities and appurtenances. Specifically, Gulfstream proposes to conduct the following activities in Alabama and Florida: install one 16,000 horsepower (HP) gas-fired turbine driven compressor unit and related appurtenances at Gulfstream's existing Compressor Station 410 in Mobile County, Alabama; uprate the maximum allowable operating pressure (MAOP) of the approximately 55-mile, 36inch segment of pipeline from MP 3.9 in Mobile County, Alabama, to MP 59.0 in offshore federal waters in the Gulf of Mexico from 2,180 psig to 2,296 psig (beyond MP 59.0, the MAOP will remain at the current 2,180 psig); abandon in place approximately four miles of 36-inch onshore pipeline in Mobile County, Alabama, between MP 0.0 and MP 3.9, by cutting and capping each end and filling the line segment with grout; construct and operate approximately four miles of thicker-walled 36-inch pipeline onshore in Mobile County, Alabama, between MP 0.0 and MP 3.9, to accommodate an increase in the MAOP from 2,180 psig to 2,296 psig. This will offset and replace the approximately four-mile segment of pipeline to be abandoned as described in above; construct metering equipment at Gulfstream's existing Compressor Station 420, located in Manatee County, Florida, to manage the gas flow associated with the higher MAOP described above; and construct other related auxiliary facilities and appurtenances.

The staff of the FERC has issued a positive Environmental Impact Statement for the proposed by Iroqouis Transmission Enhancement by Compression Project. The project is designed to provide a total of 125,000 dekatherms per day of incremental firm transportation service for two existing customers of Iroquois, Consolidated Edison Company of New York, Inc. and Key Span Gas East Corporation doing business as National Grid. The proposed project includes: Athens Compressor Station - installation of one new 12,000 horsepower (hp) natural gas-fired turbine (Unit A2) in a new building with associated cooling, filter separators, and other facilities connecting to Iroquois' existing 24-inch mainline within the existing fenced compressor station boundary (Greene County, New York); Dover Compressor Station - installation of one new 12,000 hp natural gas fired turbine (Unit A2) in a new building with associated cooling, filter separators, and other facilities connecting to Iroquois' existing 24-inch mainline and expansion of the existing compressor station fence line within the property boundary (Dutchess County, New York); Brookfield Compressor Station - construction of a control/office building, addition of two new 12,000 hp, natural gas-fired turbines (Unit B1 and Unit B2) in a new building with associated cooling, filter separators, and other typical facilities connecting to Iroquois' existing 24-inch mainline. Additionally, Iroquois would install incremental cooling at Plant 2-A to allow for compressed discharge gas to be cooled, prior to being compressed at the proposed downstream compressors (Units B1 and B2). Iroquois would also replace existing turbine stacks on the existing compressor units (Unit-A1 and Unit-A2) and add other noise reduction measures (e.g., louvers, seals) to minimize existing noise at the site. Modifications at this site would require expansion of the existing compressor station fence line within the property boundary (Fairfield County, Connecticut) and Milford Compressor Station -

addition of gas cooling to existing compressor units and associated piping to allow for compressed discharge gas to be cooled within the current fenced boundaries of the existing compressor station, where no gas cooling facilities currently exist (New Haven County, Connecticut).

Kern River has received a favorable Draft Environmental Impact Statement from the FERC for the **Delta Lateral Project**. In order to meet the projected in-service date of May 1, 2024, Kern River plans to request certificate authority no later than February 2022. The proposed facilities, which are subject to change as the pre-filing process progresses, initially include: (1) an approximately 35-mile 24-inch lateral line; (2) a meter station located near Delta, Utah; and (3) appurtenant facilities, such as a main line block valve, taps and a launcher/receiver. If approved, construction is slated for spring 2023 with an in-service of spring 2024.

L A Storage, LLC has submitted a formal application with the FERC requesting authorization for the **Hackberry Storage Project**. FERC is preparing an Environmental Assessment for the project. The project would include new high-deliverability natural gas salt dome storage facility and associated compression and piping facilities in Cameron and Calcasieu Parishes, Louisiana. The project will involve the conversion of three existing salt dome caverns and development of one new salt dome cavern on a 159.5-acre parcel owned by LAS. The project will include two 42-inch natural gas pipelines with interconnections with Cameron Interstate Pipeline and the Port Arthur Louisiana Connector Pipeline. A 6.2-mile brine disposal pipeline will be constructed to connect the Project Facility with 4 proposed brine disposal wells. LAS will construct and operate on-site compression facilities and other ancillary facilities related to natural gas storage and transportation. The project will also involve development of six water supply wells on LAS's property. The proposed project will be owned and operated by LAS with a total gas storage capacity of approximately 26 billion cubic feet. If approved, construction start is slated for 1<sup>st</sup> quarter 2022.

Magellan Midstream Partners, L.P. announced that it has launched an open season to assess firm customer interest in the potential expansion of the partnership's refined petroleum products pipeline system from Kansas to Colorado. Interested customers must submit binding commitments by 5:00 p.m. Central Time on Dec. 17. The approximately 450-mile pipeline segment currently

# PRICE SUPPLY

# SALES, SERVICE & RENTALS TO PIPELINE CONTRACTORS

Abrasives
Branding Material
Belts-Brushes
Beveling Equipment
Chain-Shackles

Clamps-Tipton, KC,
Dearman
Cold Cutters-2-36
Environmental Products
Generators & Pumps

Gas Bags Holiday Detectors Nite Caps Pigs Pipe Seal & Ins. Pipe Ftgs. & Valves Rockshield Tensile Testers Test Plugs Welder Accessories

(337) 837-2466

109 CASÓN ROAD • BROUSSARD, LA 70518 Nationwide (800) 444-2597 • Fax (337) 837-1482 (877) 575-0007

7330 JULIE FRANCES DRIVE • SHREVEPORT, LA 70518 Nationwide (877) 575-0007 • Fax (318) 687-0741

#### 24-HOUR ANSWERING SERVICE

transports various grades of gasoline, diesel fuel and jet fuel from El Dorado, Kansas to Denver, Colorado. Magellan's pipeline network is capable of further distributing these essential fuels safely and efficiently to key markets within Colorado, including Colorado Springs, the greater Denver metropolitan area as well as the Denver International Airport. Expansion of the pipe segment would provide the Colorado market additional access to refined products from Midcontinent and Gulf Coast refineries via Magellan's extensive pipeline system. The capital-efficient expansion would increase the pipeline's capacity by an estimated 5,000 barrels per day (bpd), to a new total capacity of approximately 65,000 bpd. The higher capacity could be available by late 2022 following the addition of incremental pumping capabilities.

North Baja Pipeline, LLC (TC Energy) has received a positive Environmental Assessment from the FERC for its proposed North Baja XPress Project. The project consists of installation of a new 31,900 ISO horsepower Titan 250 compressor unit at its existing Ehrenberg Compressor Station located in La Paz County, Arizona; and modifications to the infrastructure at North Baja's existing El Paso Meter Station in La Paz County, Arizona, and Ogilby Meter Station in Imperial County, California. The project has an anticipated in-service date of November 2022.

Northern Natural Gas Company has received approval from the FERC to construct and operate the Clifton to Palmyra A-line Abandonment Project. The proposed Clifton to Palmyra A-Line Abandonment Project includes the following activities: disconnect the existing 24-inchdiameter M600A and the existing 20-inch-diameter M600J at Northern's existing Clifton Compressor Station; disconnect the existing 24-inch-diameter M590A and the existing 24-inch-diameter M600A at Northern's existing Beatrice Compressor Station; disconnect the existing 24-inchdiameter M590A at Northern's existing Palmyra Compressor Station; abandon in-place 54.3 miles of existing 24-inchdiameter M600A mainline in Gage and Jefferson Counties, Nebraska, and Washington and Clay Counties, Kansas; abandon in-place 19.9 miles of existing 20-inch-diameter M600J mainline in Clay and Washington Counties, Kansas; abandon in-place 41.7 miles of existing 24-inch-diameter M590A in Otoe, Lancaster, and Gage Counties, Nebraska, between Palmyra and Beatrice, Nebraska; and install a new 15,900-horsepower turbine driven compressor unit at Northern's existing Beatrice Compressor Station near Beatrice, Nebraska. Northern would abandon in-place: 54.3 miles of its existing 24-inch-diameter M600A mainline in Gage and Jefferson Counties, Nebraska and Washington and Clay Counties, Kansas; 19.9 miles of its existing 20-inchdiameter M600J mainline in Clay and Washington Counties, Kansas; and 41.7 miles of its existing 24-inch-diameter M590A mainline in Otoe, Lancaster, and Gage Counties,

Nebraska, between Palmyra and Beatrice, Nebraska. The project consists of isolation and abandonment of the A-Line and a segment of the J-Line. To abandon the pipeline inplace, Northern would disconnect and cap the A-Line at six interconnections where it is linked to other system facilities. The dig up and disconnects would take place in Clay County, Kansas, one location in Gage County, Nebraska, and one location in Otoe County, Nebraska. The abandonment of the A-Line would result in the abandonment of the J-Line, which is a loop of the A-Line. Construction is slated for 2022.

Northern Natural Gas Company is underway with the South Sioux City to Sioux Falls A-line Replacement Project. Northern Natural Gas will install approximately 82.23 miles of new replacement 12-inch-diameter pipeline (A-line) in Nebraska and South Dakota; install approximately 1.8 miles of new 3-inch Ponca Branch line in Nebraska; install 3.15 miles of 12-inch-diameter tie-over pipeline in South Dakota; abandon in-place approx. 0.6-miles of 12-inch pipeline in Nebraska; abandon in-place approx. 79.21 miles of 14- and 16-inch pipeline in Nebraska and South Dakota; abandon in-place approximately 0.16 miles of 2-inch pipeline in Nebraska install a launcher and a new receiver and relocate an existing launcher; install two metering facilities; modify four TBS sites; install nine new branch line take off valve settings, eight of which will require new regulators; install two stand alone block valves; remove a facility including a regulator, block valve, fence and gravel footprint.

RH Energytrans, LLC has requested and received approval to delay its in-service date for the Risberg Line Project until December 2022. The project consists of the conversion of 31.6 miles of existing 8-inch and 12-inch natural gas gathering pipeline to transmission service, construction of 28.3 miles of new 12-inch pipeline, conversion of the existing Countyline Compressor station from gathering to transmission service, and construction of a new compressor station at Meadville, PA.

Targa Resources Corp. announced that its subsidiary Targa NGL Pipeline Company LLC has launched an open season to continue through Dec. 17 to gauge shipper interest in committed interstate transportation service for natural gas liquids from a planned interconnection with upstream pipeline facilities in Stephens and Grady counties in Oklahoma to Mont Belvieu, Texas. The open season will provide an opportunity for shippers to secure firm capacity for NGL transportation subject to terms of their transportation service agreements. The final volume of capacity for both committed and uncommitted service on the project will be determined by Targa in part based on results.

Tennessee Gas Pipeline Company, L.L.C. (TGP), a Kinder Morgan subsidiary, and Southern Natural Gas Company,

L.L.C. (SNG), a Delaware limited liability company equally owned by subsidiaries of Kinder Morgan and Southern Company, have a positive Final Environmental Assessment from the FERC of a positive Environmental Assessment for the Evangeline Pass Expansion Project. The Evangeline Pass Expansion Project is designed to provide up to 1.1 million dekatherms per day (Dth/d) of additional natural gas capacity on Kinder Morgan's TGP and SNG systems in Louisiana and Mississippi. As part of the project, SNG will lease capacity to TGP. The project involves building 9.1 miles of 36-inch diameter pipeline in St. Bernard Parish, Louisiana as well as 4 miles of 36-inch pipeline in Plaguemines Parish, Louisiana. It will also include two new compressor stations located in Clarke County, Mississippi, and St. Bernard Parish, Louisiana, and modifications to existing facilities on both the TGP and SNG systems. Pending receipt of all required permits, the expected in-service date is December 2022.

**Texas Eastern** is underway with the **Marshall County Mine Panel 19E and 20E Project** located in Marshall County,
West Virginia. FERC has also granted authority to utilize a
new contractor yard in Moundsville, Marshall County, West
Virginia. Texas Eastern proposes to excavate and elevate

pipeline segments of its Lines 10, 15, 25, and 30, that range from 30-inch to 36-inch diameter and to monitor stress and strain levels on the pipelines from potential ground subsidence due to Marshall Coal's scheduled longwall mining activities. Concurrent with pipeline elevation, portions of Lines 10 and 15 would be replaced with new pipe to accommodate a minimum Class 2 design. Texas Eastern would also perform maintenance activities on segments of Lines 25 and 30. Texas Eastern is seeking to amend the timing set forth in the application for completion of project activities from October 2021 to October 2022, prior to the start of Texas Eastern's winter heating season.

Tennessee Gas Pipeline Company, L.L.C. has received a favorable Environmental Assessment from the FERC to install one 11,107 horsepower gas-turbine driven compressor unit at its existing Compressor Station 321 in Susquehanna County, Pennsylvania; (2) install one 20,500 HP gas-turbine driven compressor unit at its existing Compressor Station 325 in Sussex County, New Jersey; and (3) construct the new 19,000 HP electric-driven Compressor Station 327 in Passaic County, New Jersey (East 300 Upgrade Project). The East 300 Upgrade Project would create 115,000 dekatherms per day of firm

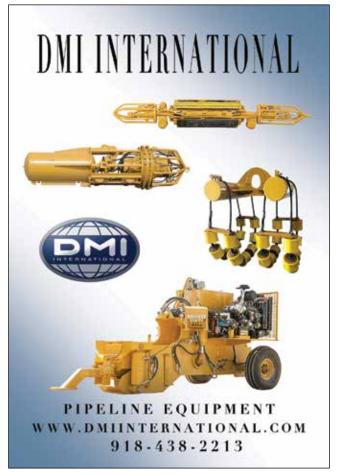


# BKW has developed a Portable Trench Box to provide a safe environment for the men in the ditch while

installing auger anchors. The width of ditch is equal to or less than the ditch required for sacks or weights and ditch depth is the same as cross country pipeline requirements. It consists of a fabricated box designed to straddle the pipe and equipped with a walkway and gang plank. This allows the men to enter box from the bank and climb down to do anchor installation. The box is transported from site to site using the backhoe used to install the anchors.



Indicate 43 on Reader Information Card



Indicate 14 on Reader Information Card

transportation service. Tennessee estimates the cost of the project to be approximately \$246.3 million. Construction slated for March 2022.

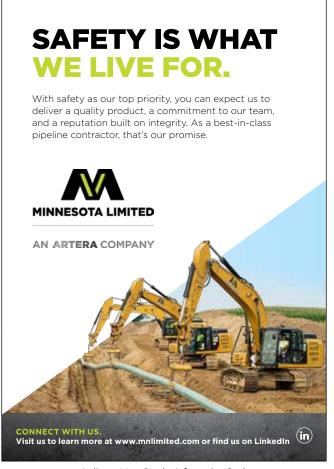
Texas Eastern Transmission, LP has submitted an application to the FERC for the proposed Venice Extension Project. Texas Eastern is proposing to construct, install, own, operate and maintain an approximately 3.0-mile, 36inch diameter pipeline segment on Texas Eastern's Line 40; abandon in place a 2.2-mile, 36-inch diameter existing pipeline segment on Line 40; construct a new compressor station and metering and regulating facilities in Pointe Coupee Parish, Louisiana; abandon in place the existing, inactive compressor unit at the compressor station in Iberville Parish, Louisiana, and the existing, inactive compressor unit at the compressor station in Lafourche Parish, Louisiana; (v) install one new compressor unit and related appurtenances at each compressor station in Iberville Parish and Lafourche Parish; and (vi) upgrade a metering and regulating facility on a platform in Plaguemines Parish. In order to place the project into service as early as March 1, 2024, Texas Eastern requests that the Commission issue an order granting the authorizations and waivers by February 28, 2023.

Tennessee Gas Pipeline Company, L.L.C. ("TGP") has submitted a pre-filing request with the FRC seeking authority for its proposed Cumberland Project. The proposed project consists of approximately 32 miles of new 30-inch pipeline, connecting to TGP's existing Lines 100-1 and 100-2, to be located generally parallel and adjacent to existing electric transmission lines owned and operated by Tennessee Valley Authority ("TVA") in Dickson, Houston, and Stewart counties, Tennessee. In addition, the project includes the construction of the following aboveground facilities: a meter station to be located on the western end of the proposed pipeline; bi-directional back pressure regulation facilities on TGP's Line 100-1; in-line inspection traps at each end of the proposed pipeline; and one mainline valve to be located at an intermediate location along the proposed pipeline. TGP anticipates filing its certificate application for the project in late June or early July 2022. Anticipated construction start is November 2024.

**Texas Gas Transmission** has filed a request under Blanket Authorization to the FERC to perform the **New Canada Road MLS Relocation** Project in Shelby County, Tennessee. Texas Gas requests to perform a miscellaneous



Indicate 18 on Reader Information Card



Indicate 36 on Reader Information Card

rearrangement project involving the offset replacement of: two segments of existing 26-inch-diameter natural gas pipelines (Main Line System (MLS) 26-1 and MLS 26-2), one segment of 30-inch-diameter natural gas pipeline (MLS 30-1), and one segment of 36-inch-diameter natural gas pipeline (MLS36-1) where they cross Canada Road in Shelby County, Tennessee. Texas Gas is proposing this Project in response to the Tennessee Department of Transportation New Canada Road Project and the estimated cost of the project is \$15 million.

**Texas Gas Transmission** has an application before the FERC seeking authority to construct the **Henderson County Expansion Project**. FERC has issued a Notice to Prepare an Environmental Assessment. The project includes the installation of an approximately 24-mile, 20-inch natural gas lateral in Henderson County, Kentucky and Posey County, Indiana. The portion of this lateral in Indiana will be located almost entirely on CenterPoint's existing AB Brown property. The project will also require the installation of additional compression at Texas Gas's existing Slaughters Compressor Station in Webster County, Kentucky. If approved, construction is slated for 2023.

Transcontinental Gas Pipe Line Company, LLC has filed an application with the FERC seeking authority to abandon certain natural gas pipeline facilities. The proposed project is known as the Happytown Abandonment Project and would involve abandoning pipeline segments totaling approximately 29.6 miles, as well as appurtenant facilities. The project would abandon inactive facilities, which would have no impact on Transco's operations and the ability of Transco's Mainlines A, B, and C to provide natural gas service. Issuance of the Environmental Assessment is expected on January 7, 2022 with a final FERC decision slated for April 7, 2022. Transco proposes to abandon approximately 29.6 miles of pipeline comprising of 8-, 10-, and 12-inch pipeline segments in Pointe Coupée Parish, Louisiana. Of the 29.6 miles, approximately 28.8 miles would be abandoned in place, and the remaining 0.8 mile of pipeline would be abandoned by removal. Additionally, Transco would remove meter stations 2040, 2328, 3267, and 2327 also located in Pointe Coupée Parish.

Transcontinental Gas Pipe Line Company, LLC has initiated a pre-filing review of Transco's proposed Southside Reliability Enhancement Project. The project is an expansion of Transco's existing interstate natural gas pipeline system that will enable Transco to provide incremental firm







Indicate 48 on Reader Information Card

transportation capacity to meet the growing demand for natural gas in North Carolina and South Carolina. The project is targeted to be placed in service by December 1, 2024. The project facilities currently under review include the following: the addition of a 16,000 horsepower electric motor-driven compressor unit at Transco's existing Compressor Station 166 in Pittsylvania County, Virginia; a new, 30,500 horsepower compressor station (Compressor Station 168) in Mecklenburg County, Virginia near Milepost 53.4 of Transco's South Virginia Lateral, consisting of one electric motor-driven compressor unit; installation of piping modifications at Transco's existing Compressor Station 155 in Davidson County, North Carolina to allow for flow reversal; and modification to three existing metering and regulating stations (Ahoskie, Iredell, and Pleasant Hill) located in Hertford, Iredell, and Northampton Counties, North Carolina. Construction start is slated for June 2023.

Venture Global Plaquemines LNG, LLC (Plaquemines LNG) and Venture Global Gator Express, LLC (Gator Express Pipeline) is proceeding to construct the process facilities for the Plaquemines LNG and Project. Plaquemines LNG and Gator Express Pipeline are proposing to construct and operate a new LNG export terminal and associated facilities along the west bank of the Mississippi River in

Plaquemines Parish, Louisiana (Terminal) and to construct and operate two new 42-inch diameter natural gas pipeline laterals that will connect the Terminal to the pipeline facilities of Tennessee Gas Pipeline Company and Texas Eastern Transmission. The two parallel and adjacent laterals (11.7 and 15.1 miles long) would be operated at an MAOP of 1,200 pounds per square inch and will be designed to provide firm transportation capacity of approximately 1,970,000 Dt/d to the Terminal. Total cost of the pipeline portion of the project is estimated to be approximately 284 million dollars.

WBI Energy Transmission, Inc. has filed a prior notice with the FERC to construct and operate approximately 9.6 miles of 8-inch diameter natural gas lateral pipeline and associated receipt and delivery point facilities to provide incremental natural gas service to an existing ethanol processing plant, Blue Flint Ethanol LLC (Blue Flint). WBI Energy is referring to these facilities as its Line Section 7 Expansion Project (Project). WBI Energy proposes to construct and operate approximately 9.6 miles of 8-inch diameter lateral pipeline in McLean County, North Dakota. The pipeline will commence at a new take off point on WBI Energy's Line Section 7 and extend to the west. The new pipeline will be co-located with existing pipelines, utilities, and roads where possible and terminate at



Indicate 33 on Reader Information Card

Blue Flint's Ethanol Plant south of Underwood, North Dakota.

Williams is continuing to conduct environmental surveys for its proposed Regional Energy Access Project. The project will include approximately 22.2 miles of 30-inch pipeline in Luzerne County, PA; 13.8 miles of 42-inch looping in Monroe County. PA (Effort Loop); greenfield gas-fired turbine driven or electric motor driven compressor at Compressor Station 201 with approximately 11,500 horsepower (HP) in Gloucester County, NJ; addition of gas-fired turbine driven or electric motor-driven compressor at existing Compressor Station 505 with approximately 16,000 HP in Somerset County, NJ; addition of one gas-fired turbine driven compressor with approximately 31,871 HP and modification of three existing compressors at existing Compress or Station 515 in Luzerne County, PA to support the project; abandonment and replacement of approximately 17,000 HP from five existing gas-fired reciprocating driven compressors with one gasfired turbine driven compressor with approximately 20,502 HP at existing Compressor Station 515 in Luzerne County, PA; modifications at existing Compressor Station 195 in York County, PA; modifications at existing Compressor Station 200 in Chester County, PA; Modifications to three existing receipt meter stations in PA (Carverton Interconnect & Tie In,

Chapin Facility Meter & Regulating [M&R] Station, Williams Field Services Puddlefield M&R Station); modifications to two existing pipeline interconnects in PA (Hildebrandt Interconnect & M&R, Lower Demunds Interconnect); addition of regulation at an existing valve setting on Transco's Mainline "A" in Bucks County, PA (Mainline A Regulator); modifications at the Delaware River Regulator Facility in Northampton, PA; modifications to three delivery meter stations in NJ (Camden M&R Station, Lawnside Meter Station and Mt. Laurel Meter Station); modifications to delivery meter station in PA (Chester M&R Station); modifications to one existing meter station in MD (Beaver Dam M&R Station); increased flow (no modifications) to six delivery meter stations (Centerville, Low Mud Run, Post Road, New Village, Spruce Run and Repaupo M & R Stations); additional ancillary facilities, such as mainline valves (MLVs), cathodic protection, communication facilities, and internal inspection device (e.g., pig) launchers and receivers in PA; and existing, improved, and new access roads and contractor yards/staging areas in PA, NJ, and MD. Subject to FERC's certification of the project and receipt of the necessary permits and authorizations, Transco anticipates construction of the project would commence in fourth guarter 2022 to meet a proposed inservice date of December 1, 2023.



# HEARD ON THE LINE





### TC Energy

### Announces US\$0.8 Billion WR Project

TC Energy Corporation announced that it has approved its WR Project, a set of projects anticipated to constitute a total capital investment of approximately US\$0.8 billion. The Project is designed to increase base system reliability and expand an existing portion of the ANR Pipeline Company (ANR) system to serve markets in the midwestern U.S., while lowering emissions by approximately 30,000 metric tons CO2e (carbon dioxide equivalent) per year – the equivalent to removing more than 6,500 passenger vehicles from the road annually.

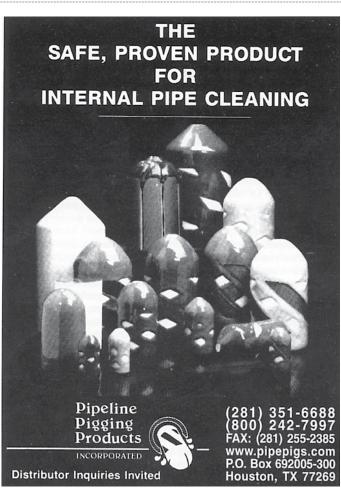
By expanding its system, ANR will be able to provide up to an incremental 157,000 dekatherms per day of natural gas capacity to local area distribution and electric generation companies in markets that have recently announced significant coal fired and vintage gas generation retirements. ANR has secured long-term firm transportation agreements to meet energy demand in the Midwest, which helped support TC Energy's approval of the Project. The Project's facilities include, in part, the installation of electric motor compressors with fuel switching capabilities for additional reliability to replace existing natural gas-powered compressor units along ANR's system.

"The electrification of horsepower for the Project is expected to result in approximately 43 percent reduction in carbon dioxide equivalent emissions at the source with full utilization of the electric drive units — consistent with TC Energy's approach to optimize our existing footprint with more sustainable infrastructure while improving reliability and organically growing our business along our existing corridor," said François Poirier, TC Energy's President and Chief Executive Officer.

Planned further conversion of natural gas to electric motor compressors in the coming years is expected to continue the trend of minimizing emissions from our natural gas transmission and storage facilities.

The WR Project is expected to be brought in service in the fourth quarter of 2025.







# BKW, Inc.

Attention **Gas Gathering System Owners** 

Replace receiver traps with BKW PIG SWITCHES & Y's



Smart Pig friendly ANSI 150 to 2500

P.O. Box 581611 Tulsa, OK. 74158 Ph: 918.836.6767 Fx: 918.836.0141 Email: bkwinc@aol.com

www.bkwinc.com

\*Patented

Indicate 43 on Reader Information Card

#### HEARD ON THE LINE



Candy Draper at Trunk or Treat.



Sweet great granddaughter of Blacky and Rita Seales on Halloween.



UNDER NEW OWNERSHIP

High Resolution
Pipeline Geometry/
Deformation Services
Hydrotesting, Cleaning & Drying

Unnecessary digs?
Paying for hidden fees?
Re-runs?

Quit Wallowing in the Mud & Call Today!

The intelligent choice for smart pigging™

1-877-744-4070 www.PrecisionPigging.com

Indicate \_\_ on Reader Information Card

# **HEARD ON THE LINE**



Kim Salmon with family! Happy Halloween ladies!



Patrice and Jimmy Wagstaff with their fifth great grandchild.





Greg and Mary Beth Givens having fun!



PRECISION PRIDE: Our 4th Annual PPL Charity Golf Tournament raised more than \$27,000 in donations from our generous crew members, the home office and industry partners. Donated funds will help two deserving families in their time of need. "We had a wonderful turnout and received so much support from vendors and the community, and of course from our PPL family."

# **PIPELINE PHOTOS**

















# PIPELINE PHOTOS

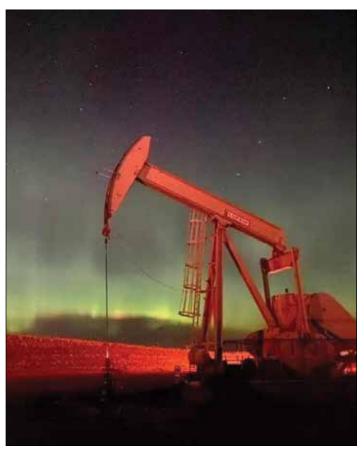












# **PIPELINE PHOTOS**















Harold B. "Peep" Conley was born March 10, 1965, in Welch, LA to the late Harold Conley and Anna Bell Dugas Conley. He graduated from Bell City High School in Bell City, LA in 1984. He worked in the pipeline industry for numerous years. He was self-employed at Conley Works, LLC for the

past 10 years. He was called from his earthly home on October 21, 2021, at the Fairfield Marriot Hotel in Atlanta, GA.He was preceded in death by his wife, Stephanie Guillory Conley; parents, Harold Conley and Anna Bell Dugas Conley; grandparents, Isaac and Jessie Mae Davis Dugas and Mr. & Mrs. Willie and Onie Mae Conley and one aunt, Irene A. Dugas. He leaves to cherish his memories two sons, Desmond J. Conley and Bryce D. Conley of Lacassine, LA; one sister, TaRhonda Conley (Steven) Williams of Fort Worth, TX; three grandchildren, Ashton Conley of Shreveport, LA, Morgan Jones of Mobile, AL and Jaxson Conley of Buckingham, VA; two uncles, Ivory "Ike" (Patricia) Dugas of Lake Charles, LA and Artis (Dalila) Dugas of Baytown, TX; three aunts, Alma Jean Dixon and Doris Humphrey both of Texas City, TX and Brenda J. Dugas of Lacassine, LA; two great aunts, Geneva (Clarence) Prudhomme of Welsh, LA and Adeline Savoy of Lacassine, LA; two special cousins, Carlene Baker of Lacassine, LA and Tammy Dixon of Texas City, TX; three Godchildren, Hayley Guillory of Iowa, LA, Kaitlyn Dugas of Baytown, TX and Jae'Ceon Leach of Kinder, LA and a host of other relatives and friends.



Shelton "Red" Demmitt, age 74, of London, was called to his Heavenly home on October 15, 2021. The son of Wilber (Jack) and Leona Faye Apple Demmitt, born Dec. 5, 1946, in Yell County. Red proudly served his beloved country in the Vietnam War while enlisted with the United States

Marine Corps. Red was a steadfast provider for his loving family making his living in the pipeline industry. Red worked for many years as an operator with Staid Pipeline before finally retiring from Hull Construction. When he wasn't working, Red was spending time with the ones he loved. Family meant everything to him and he made sure no opportunities to congregate were missed. Cookouts, camping trips, 4-wheeling excursions, hiking, fishing, listening to classic country music, vacationing at his cabin and gardening were all hobbies he enjoyed, especially with family and close friends. Red's yearly vegetable garden would rival any in Pope County and he always had tips and extra vegetables for those of us with less of a green thumb. Red was one of those dads that could fix anything, make anything and do everything, just ask

his daughters. After retirement he often wondered how he ever had time to work with the projects and "visions" from his girls. Red came by his name honestly, red headed with a fiery temper to match, numerous cell phones, weedeaters, and any equipment that dared not work on the first try met its demise. The family later termed this behavior as getting Red Demmitted. Red was appointed chief caretaker of his beloved wife Debra's roses and he never shirked that duty. Debra's roses, like the love of her husband, have never faded. We can take great comfort knowing Red and Deb are together again, growing beautiful roses in their heavenly garden. He was preceded in death by his wife, Debra Lynette Demmitt; his parents; son, Mikie Reynolds; son-in-law, Kyle Childers. Survivors include a brother, Ray Demmitt (Ellen) of London; sister, Jone Martin of Russellville; sister, Wanda Epperson of London; sister, Anitta Schwander (Mike) of Russellvilfle; a son, Marty Demmitt of Hot Springs; a daughter, Joann Demmitt of London; daughter, Carrie Childers of London; and a daughter-in-law, Kyla Reynolds of Springdale; grandchildren, Deme (Pa's Angel) Revnolds, Zane Reynolds, Thad Reynolds, Quin Reynolds, and Jacob Wiley; one great-granddaughter, Scarlett Reynolds.



John Edward Evans, Sr. age 63, of Mt. Pleasant, passed away October 22, 2021, at his home. Funeral Services for John will be held at Clark Family Funeral Chapel on Friday, October 29, 2021, at 11 a.m. John was born March 21, 1958, in Mt. Pleasant, the son of Robert and Irene

(Burch) Evans. He worked in the pipeline construction industry for Laborers Local #1098 for many years. John loved his home and being outdoors in his yard playing on his tractors. He liked to fish, hunt, spend time with his grandkids, and his German shorthair pointer, Harper. John is survived by his sons: John Edward Evans, Jr. (Miranda Walker) of Weidman, Jacob (Brittanie) Evans of Shepherd; grandchildren Grayson and Delaney Evans; siblings, Jim Evans of Mason, Kathy (Lee) Pochert of East China, Mike (Kathy) Evans of Mt. Pleasant, Mark (Leila) Evans of Mt. Pleasant, Robert (Pam) Evans of Rosebush, William (Machelle) Evans of Stanton; and numerous nieces and nephews. John was preceded in death by his parents; sister Mary Ann Evans; and sister-in-law Nancy Evans.



Cary Thibodeaux, 53, of DeQuincy passed away Saturday, October 23, 2021, with his loving family at his side. Cary has resided in Sulphur most of his life and was a graduate of Sulphur High School Class of 1986. He was a heavy equipment mechanic and

#### **OBITUARIES**

a member of Sulphur Community Church. Cary loved hunting, fishing, and working on cars. He could fix anything. Family was most important to Cary, and he enjoyed time spent with them. Left to cherish his memory are wife of 30 years, Charlotte Wagstaff Thibodeaux; son, Cody Thibodeaux of DeQuincy; daughter, Caitlyn Thibodeaux of DeQuincy; mother, Hattie Mae Thibodeaux of Sulphur; sister, Pam Broussard (Gervis) of Sulphur; two brothers, Craig Thibodeaux (Terrell) of Sulphur, and Tony Thibodeaux (Pam) of Sulphur. He was preceded in by his father, Harvey L. Thibodeaux. Pallbearers were Anthony Thibodeaux, Josh Thibodeaux, Keylan Thibodeaux, Noah Thibodeaux, Kevin DuCharme, Grayson Wagstaff, and Dustin DuCharme.



Austin James Horton, 24, born in Searcy, Ark., on Aug. 21, 1997, passed away October 23, 2021, in Bald Knob, Ark. He was a 2015 graduate of Bald Knob High School and a member of the Local 910 Laborers Union. Austin worked pipeline construction and when he was home, loved to hunt and

fish. He was an avid Arkansas Razorbacks fan. Austin's smile was infectious and he could make those around him laugh without even trying. You never ran into him without getting a big hug and a smile. He is going to be missed dearly by many. He leaves behind his parents, Melinda Horton (Jerry) of Judsonia, Johnny Horton (Christy) of Bald Knob and Anthony Thacker of Judsonia; his loving girlfriend, McKenzie Brinkley of Bradford; siblings, Kayla Horton, JR Horton, Brantin Herron, Arabella Thacker, Eli Combs (Kristen), Madison Brewer (Zack), Bailee Malnar (Austin), Jacqueline Bradley and Addison Bradley; grandparents, Patricia (Jay Riddle) of Bald Knob, Bobby Horton of Bald Knob, Keith Simmons (Carol) of Judsonia, Randy and Janie Cole of DeQueen, Sondra and James Westmorland of Bald Knob and Terry Thacker (Theresa) of Judsonia; great-grandma, Geneva Brahic; aunts, Racheal McGillvray (Mark), Jackie Kohal Thacker and Deann Steele; uncle, Shane Horton (Tasha) and the late Brian Simmons; as well as a host of great-aunts and uncles, nieces, nephews, special cousins and extended family and many friends.



Larry Thies, 72, of Fenton, Illinois passed away Monday, November 15, 2021 at home. Larry was born on April 13, 1949, in Caledonia, Minnesota, the son of Howard and Clara (Alstad) Thies. He graduated from Caledonia High School in 1967 and later enlisted in the Army in 1969. He served in

Vietnam as a Helicopter Pilot at the rank of Chief Warrant Officer. He married Ginnie Gaustad in 1976 and they had two children. Larry worked in the pipeline industry for many years, first with Murphy Brothers as Vice President and corporate pilot and later on with Continental Fabrication Services and Michels Corporation. He thoroughly enjoyed boating, shooting and, above all else, flying. Larry was an active member of St. Peters Lutheran Church, serving as a deacon and singing in the choir. He did so much work behind the scenes and will be greatly missed. Those left to cherish his memory include his fiancé, Barbara Kophamer, Morrison; children, Wendy (Mica) Killinger, Port Byron and Justin (Connie) Thies, Caledonia, MN; grandchildren, Kai (Madelaine) Killinger, Russell, Lillian, Kamrin and Corbin Thies; brother, Joel (Chris) Thies, Longmont, CO; two nephews, Nolan and Michael; his dog, Thor and his many friends. He was preceded in death by his parents and infant sister, Carol Jean.



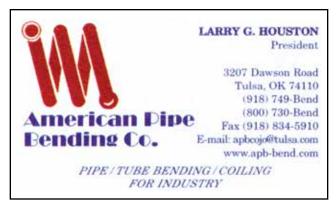
Services for Michael Dorsey, age 32, of Neches were held May 1, 2021 at Neches First Baptist Church, Neches, TX. 75779 with Rev. David Dixon officiating and a eulogy read by P.J. Gatons. Mr. Dorsey passed away Saturday, April 24, 2021 at Palestine Regional Medical Center. He

was born April 29, 1988 in Springfield, IL. Mr. Dorsey worked on the pipeline and in the oilfield. Mr. Dorsey was preceded in death by his grandparents, William Dorsey, Sr. and Carol Wheat Dorsey. He is survived by his wife Denise Dorsey, a daughter, Madisyn Ann Dorsey, a son, Mason Allen Dorsey, parents, Troy Dorsey and Lorree Brown Dorsey, a sister Amanda Dorsey, brother, Troy Dorsey, Jr., grandparents, Joe and Lynn Brown, father-inlaw and mother-in-law Dennis and Toni McCarty, nieces, Joleigh, Kyleigh, nephews, Logan, Damien, and Cason.



Dennis Bowers Sr., 74, of Saint Clair, died November 9, 2021, at his daughter's residence in Texas. Born in Pottsville, Feb. 15, 1947, he was a son of the late Mary O'Brien and Abraham Bowers. He was a 1965 graduate of Pottsville Area High School. He was currently retired. His occupation was a pipeline

foreman. Dennis was an active member of the Saint Clair Fish and Game, along with the Buck Fever Rod and Gun Club. In addition to his parents, he was preceded in death by his brother, Jeffrey Bowers, and his wife, Eva L. Bowers, of Pottsville. Surviving are his brother, Joseph Bowers; sons, Anthony Bowers, husband of Tammy, of Saint Clair, and Dennis Bowers Jr., husband of Barbara, of Kempner, Texas; daughters, DeChantle Mace, wife of Robert, of Kempner, Texas, Sheila Evans, of Fort Myers, Fla., Denise Fessler, of Waynesville, N.C., and Melissa Barone, wife of Joseph, of Harrisburg; 12 grandchildren; and four great-grandchildren.



Indicate 63 on Reader Information Card



Indicate 43 on Reader Information Card



Indicate \_\_ on Reader Information Card



Indicate 45 on Reader Information Card



Crawler Carriers • Floatation Wagons Stringing Trailers • Tack Rigs • Skid Racks

John Fry III

2094 Three Lakes Parkway Tyler, Texas 75703 800-524-2591 Mobile: 281-384-1965 Office: 903-534-7153 Fax: 903-561-1901

jfry@semicrawlers.com www.semicrawlers.com College Station • Louisville • Tyler

Indicate 36 on Reader Information Card



Indicate 19 on Reader Information Card



Indicate 35 on Reader Information Card



Indicate 70 on Reader Information Card

#### **Place Your Ad Here**

Call (800)790-5551 or email Tina Bostic at tbostic@pipelinejobs.com



# **BIHM**Equipment Co.

#### **RIP MILLER**

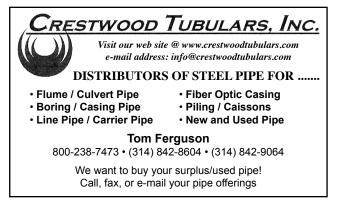
Rentals & Sales
Pipeline Division

Mailing Address: P.O. Box 2355 St. Francisville, LA 70775 225.381.3155 4247 I-10 Frontage Rd.
Port Allen, LA 70767
225.278.3700 (cell)
225.381.3156 (fax)
r.miller@bihmequipment.com

Indicate 70 on Reader Information Card



Indicate 23 on Reader Information Card



Indicate 39 on Reader Information Card



Indicate 73 on Reader Information Card





#### **Shell Sanford**

18555 Highway 6 South College Station, Texas 77845 903-721-4565 ssanford@sunbelttractor.com



Indicate 73 on Reader Information Card



Indicate 41 on Reader Information Card



Indicate 56 on Reader Information Card





Our services are foundational to our values and mission as a company. Building and managing world-class midstream infrastructure does not allow for the treatment of professional services as ancillary to the construction and planning.

We have built a focused, full lifecycle expertise around providing these services for you, safely.

#### **OUR EXPERTISE:**

- Inspection
- Survey / Mapping / GIS
- Environmental Services
- Pipelines
- Project Management
- Safety and Training
- Technical Support and Training
- Non-Destructive Testing Auditing



EAGLE-INFRA.COM 918.358.5735

**EAGLE INFRASTRUCTURE SERVICES** 

