

VOLUME 50 | OCTOBER/NOVEMBER 2021

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Renewed Enthusiasm sees
LNG growth helping support
US gas pipeline construction
through 2026



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

EVENT CALENDAR

PLCA 2nd National Pipeline Conference
December 1-2, 2021
Houston, Texas
www.plca.org

74th Annual PLCA Convention
February 22-26, 2022
Sheraton Grand Hotel
at Wild Horse Pass
Phoenix, Arizona

IPLOCA 2022 Convention
September 19 - 22, 2022
Hilton Prague Hotel, Prague

DCA 61st Annual Convention
Feb 28 - March 5, 2022
Cancun, Quintana Roo

APCA 2022 Convention
October 5 - 9, 2022
The Roosevelt New Orleans
New Orleans, LA

PLCA of Canada 2022 Convention
May 2 - 6, 2022
Maui, Hawaii

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 as official information.

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Navigator has awarded a contract to **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) for its **Borger Express Pipeline** from Cushing, Oklahoma to Borger, TX. 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. The job is expected to get underway with construction in October 2021.

Ace Pipeline Inc., ph (304) 755-9840 has been awarded a contract by Eastern Gas and Transmission and Storage, Inc. for the replacement of approximately 1.5 miles of 20-inch pipeline in Westmoreland County, Pennsylvania. Headquarters is Export, Pennsylvania. The superintendent

is Samuel Jarvis. The approximate starting date is to be determined.

Castle Pipeline, ph (601)693-8777 has been awarded a contract to construct approximately 5 miles of 30-inch pipeline in DeBerry, Texas. Work slated for October 2021.

Southeast Connectors has been awarded a contract by Williams Transco for approximately 2,000 feet of 42-inch, 2,000 feet of 30-inch, and 2,000 feet of 36-inch pipeline. Start date to be determined.

Kinder Morgan is planning to construct approximately 5.2 miles of 16-inch pipeline (Harvest Bundage Farm Project) in Myron, Utah. Work is set to begin in October. A contract award is pending.

Q & D Construction, ph (775) 786-2677 has been awarded a contract by Kern River Gas Transmission Company for the removal of 500 feet of 16-inch pipeline and the installation of 500 feet of 12-inch pipeline and cathodic protection in Lincoln County, Wyoming. Headquarters is in Kemmerer, Wyoming. Superintendent is Tim Oney. Work start was slated for October 2021.

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LATEST JOB REPORTS

Unofficial reports indicate that **Michels** may be the successful contractor for the **Enable Midstream Partners, LP Gulf Run Pipeline** project. The new, 134-mile, 42-inch pipeline in Louisiana will run through Red River, DeSoto, Sabine, Vernon, Beauregard, and Calcasieu Parishes, Louisiana (Westdale to Starks, LA). The 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.

Aaron Enterprises, Inc., ph (717) 854-2641 has been awarded a contract by Precision Infrastructure for the installation of approximately 150 feet of 8-inch pipeline via horizontal directional drilling in Beaver County, Pennsylvania. Headquarters is in Rochester, Pennsylvania. Superintendent is Earl Travis. Work was slated for late September 2021.

Ace Pipeline Inc., ph (304) 755-9840 has been awarded a contract by Antero Midstream, LLC for the installation of approximately 3,300 feet of 16-inch pipeline in Tyler County, West Virginia. Headquarters is in New Martinsville, West Virginia. Superintendent is Jeremy Phillips. Work was slated for late September 2021.

United Piping Inc., ph (218) 727-7676 has been awarded a contract by Enbridge for a 36-inch, 16-inch and 12-inch pipeline pump header and associated piping removal and replacement in Lake County, Indiana. Headquarters is in Griffith, Indiana. Superintendent is Robert Humphrey. Work was slated for late September 2021.

Price Gregory International, Inc., ph (713) 780-7500 has been awarded a contract by TC Energy for three anomaly digs on a 26-inch pipeline in Pendleton County, West Virginia. Headquarters is in Petersburg, West Virginia. Superintendent is Kevin Newcomb. Work start was slated for late September 2021.

Ace Pipeline Inc., ph (304) 755-9840 has been awarded a contract by Antero Midstream, LLC for the installation of approximately 19,100 feet of dual lay 20-inch pipeline in Tyler and Wetzel Counties, West Virginia. Headquarters is in New Martinsville, West Virginia. Superintendent is Jeremy Phillips. Work start was slated for late September 2021.

Price Gregory International, Inc., ph (713) 780-7500 has been awarded a contract by AmeriGas Propane, L.P. for the

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LATEST JOB REPORTS

installation of approximately 2,052 feet of 8-inch pipeline including fabrication in Berks County, Pennsylvania. Superintendent is Todd Burleson. Work start was slated for late September 2021.

Pe Ben USA, Inc., ph (281)452-4204 has been awarded a contract by Crestwood for the offloading and stockpiling of approximately 15 miles of 16-inch pipe in Converse County, Wyoming. Superintendent is Greg Michel. Work was slated to begin September 16, 2021.

Pe Ben USA, Inc., ph (281)452-4204 has been awarded a contract by Crestwood for the offloading and stockpiling of approximately 15 miles of 16-inch pipe in Converse County, Wyoming. Superintendent is Greg Michel. Work was slated to begin September 16, 2021.

Nextera Energy has awarded a contract to **MPG Pipeline Contractors, Inc.** ph (713)955-9901 for the Lowman Pipeline Project from Washington County, Alabama to Choctaw County, Alabama. The job includes approximately 51 miles of 16-inch pipeline. Work was expected to get underway in August 2021.

Letourneau Enterprises, LLC, ph (704)448-0100 has been awarded a contract by MPG Pipeline Contractors, Inc. for the clearing, grubbing and matting of approximately 53 miles of 16-inch pipeline right-of-way in Choctaw and Washington Counties, Alabama. Headquarters is in Toxey, Alabama. The superintendent is Jason Mack. Work was expected to begin in September 2021.

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SAYS

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Divests remaining 15 per cent interest in Northern Courier Pipeline

TC Energy Corporation announced that Astisiy Limited Partnership, comprised of Suncor and eight Indigenous communities in the Regional Municipality of Wood Buffalo, will acquire TC Energy's remaining 15 per cent equity interest in the Northern Courier Pipeline.

"We are pleased that Indigenous communities will be provided the opportunity to participate in and benefit from the ownership of this asset, through Suncor exercising its previously-acquired right to purchase our minority interest," said Bevin Wirzba, TC Energy's Executive Vice-President, Strategy and Corporate Development and President, Liquids Pipelines.

"At TC Energy, we believe Indigenous communities must realize long-term sustainable benefits from energy projects. Expanding economic opportunities for Indigenous communities is an important way to advance reconciliation between Indigenous and non-Indigenous peoples. We congratulate Suncor and these communities on this new partnership."

The transaction is anticipated to close in the fourth quarter of 2021, subject to customary closing conditions and the receipt of required regulatory approvals.

Safety is a core value at TC Energy. We are committed to working closely with Suncor Energy Inc., along with the asset's majority owner Alberta Investment Management Corporation to ensure a safe and smooth transition of ownership and operations.



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Renewed Enthusiasm sees LNG growth helping support US gas pipeline construction through 2026

LNG export facilities and their demand for supplies will drive a large portion of U.S. natural gas pipeline construction through 2026, according to a recent market analysis.

Of the 45 pipeline projects projected to come online over the next five years, at least 16 are tied to liquefaction terminals that are operating or under development on the Gulf Coast, with six export facilities expected to begin commercial service in 2024 alone. Other pipeline projects are designed to bring gas to utility distribution systems, power generation plants and other end uses.

Venture Global LNG plans to build just over 400 miles of gas pipelines to serve its proposed Calcasieu Pass, Plaquemines and Delta LNG terminals, which would have a combined production capacity of 50 million tonnes per year of LNG. Venture Global LNG and PGNiG (Polish Oil and Gas Company) finalized an agreement under which PGNiG will purchase an additional 2 million tonnes per annum (MTPA) of liquefied natural gas (LNG) from Venture Global for 20 years. Cargoes will be supplied from Venture Global's Calcasieu Pass LNG and Plaquemines LNG export facilities.

The Driftwood LNG LLC terminal is being developed. Some portions, are anticipated to begin construction in 2022. The project includes five LNG plants, three LNG storage tanks, marine facilities and associated infrastructure and support facilities, on the west bank of the Calcasieu River near Carlyss, LA. Driftwood currently has an application filed with the FERC seeking approval for the Line 200 and Line 300. The portion involves the construction of dual 42-inch-diameter natural gas pipelines (Line 200 and Line 300), an approximately 211,200 horsepower electric compressor station and appurtenant facilities, to be located in Beauregard and Calcasieu Parishes, Louisiana. They are

requesting construction approval from the FERC by early 4th quarter 2022.



LNG is the fossil fuel expected to have the biggest earnings advantage as the North American midstream sector's great pipeline build-out cycle winds down, according to a recent report.

With traditional natural gas maintaining a slower growth curve and facing minimal rate reduction risks as hurdles to new infrastructure construction get higher in the U.S., LNG will perform best when it comes to long-term volumes, reports indicate. Overseas demand for gas supply in Asia and Europe is lifting the prospects for the fuel.

Other LNG projects putting pipe in the ground through 2026 will include NextDecade Corp.'s Rio Grande, Semptra's Port Arthur, and Exxon Mobil Corp. and Qatar Petroleum's Golden Pass. Delays in the development of Port Arthur, however, recently prompted Polish Oil and Gas Co. to end a deal for buying 2 Mt/y of LNG from the facility and to sign similar agreements to purchase the same amount from Venture Global terminals.

The following are some projects estimated for completion in 2021:

Rio Bravo Pipeline, LLC	Rio Bravo Pipeline	137 miles	Texas
Cheniere Corpus Christi Pipeline	Stage 3 Corpus Christi	21 mi.	TX
Double E Pipeline, LLC	Double E Pipeline	133 mi.	TX
Sendero Carlsbad Gateway	Sendero Carlsbad Gateway PL	24 mi.	TX
Duncan Energy Partners	Gillis Lateral	80 mi.	Louisiana
Transcontinental Gas Pipe Line	Leidy South	12 mi.	Pennsylvania
Interstate Energy	Adelphia Gateway	50 mi.	PA
Texas Eastern Transmission	Great Philadelphia Expansion	35 mi.	PA
National Fuel Gas	FM100 Modernization	31 mi.	PA
New Jersey Natural Gas	Southern Reliability	30 mi.	New Jersey
Equitrans	Tri-State Corridor	17 mi.	West Virginia
Eastern Shore Natural Gas	Del-Mar Energy Pathway	30 mi.	Maryland
WBI Energy Transmission	Elkhorn Creek – Tioga PL	63 mi.	ND
WBI Energy Transmission	Line Section 25 Loop	21 mi.	ND

The following are some projects estimated for completion in 2022:

Mountain Valley Pipeline, LLC	Mountain Valley PL	305 mi.	Virginia
PennEast Pipeline Co., LLC	PennEast Pipeline – Phase 1	68	Pennsylvania
Venture Global Gator Express, LLC	Venture Global Gator Express	15	Louisiana
Enable Gulf Run Transmission	Gulf Run PL	135 mi.	LA
Florida Gas Transmission	Putnam Expansion	14 mi.	Florida

The following are some projects estimated for completion in 2023:

Driftwood LNG Pipeline, LLC	Driftwood LNG PL	96 mi.	Louisiana
TransCameron Pipeline, LLC	East Lateral	24 mi.	LA
Haynesville Global Access Pipeline	Haynesville Global Access	160 mi.	LA
PennEast Pipeline Co. LLC	PennEast Pipeline – Phase 2	52 mi.	New Jersey
WBI Energy Transmission	Tioga to Emerson PL	330 mi.	Minnesota
Trail West Pipeline, LLC	Trail West Pipeline	109 mi.	Oregon
Alaska Gasline Development Corp.	Alaska Stand Alone PL	763 mi.	Alaska
Transcontinental Gas Pipe Line Co.	Effort Loop	14 mi.	Pennsylvania
Transcontinental Gas Pipe Line Co.	Regional Energy Lateral	36 mi.	PA
Transcontinental Gas Pipe Line	Northeast Supply Enhancement	37 mi.	New York
WGL Midstream, EQM Midstream, RGC Midstream and NextEra	MVP Southgate PL	75 mi.	North Carolina
Mountaineer Gas Co.	Eastern Panhandle Expansion	23 mi.	West Virginia

This is a research of some of the proposed natural gas pipelines. The industry is optimistic we will be seeing more in the future and adding to this list. Projects will also have to gain regulatory approvals.

A study funded by the INGAA Foundation, the research arm of the trade group representing the interstate gas pipeline industry, found that it is possible that pipeline companies could add 33 Bcf/d of gas transportation capacity over 2020-2025.

PROPOSED PROJECTS & UPDATES

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 herein by February 1, 2022.

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, Iowa, 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 Davis, 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 began construction in January 2021 and plans on commencing service by January 1, 2022.

Columbia Gulf Transmission, LLC – FERC has issued a favorable 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 Plaquemines Parish, Louisiana. The pipeline facilities associated with the Project will involve the construction and operation of 8.14 miles of new 30-inch-diameter 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 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

PROPOSED PROJECTS & UPDATES

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 the 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 36-inch 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).

Double E Pipeline, LLC (Double E) is underway with the **Double E Pipeline Project**. Double E is constructing approximately 116.6-miles of 30-inch 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. In-service is slated for 2021.

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 4th quarter of 2022.



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PROPOSED PROJECTS & UPDATES

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 1 November 2022.

Enable Midstream Partners, LP has received FERC approval for 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 will prepare an environmental document that will discuss the environmental impacts of 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 36-inch 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, LLC has received FERC approval and is getting underway with the **Putnam Expansion Project**, proposed by **Florida Gas Transmission Company, LLC**. 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-diameter 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)

PROPOSED PROJECTS & UPDATES

of the approximately 55-mile, 36-inch 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. Construction is slated for the 4th quarter 2021. Bids are in and being evaluated. If approved the estimated construction date is 4th quarter 2021.

Gulf South Pipeline Company, LP is underway with a project which involves constructing approximately 3.4 miles of 20-

inch natural gas pipeline lateral and appurtenant, auxiliary facilities: a new delivery meter station, and a new mainline compressor station with approximately 5,000 horsepower (the "Black Creek Compressor Station") and other associated auxiliary appurtenant buildings and facilities, all located in Lamar and Forrest counties, Mississippi, (Lamar County Expansion Project). Gulf South also plans refunctionalization of its existing Hattiesburg 20-inch pipeline from storage to transmission in order to provide supplemental transportation service. The Lamar County Expansion Project will allow Gulf South to provide up to 200,000 dekatherm per day of new firm transportation service to Cooperative Energy primarily to serve Cooperative's proposed new 550 megawatt combined cycle gas turbine generation facility (the Morrow Repower Project) to be located at Cooperative's existing Morrow coal-fired power plant site (Plant Morrow) in Lamar County, near Purvis, Mississippi. Tentative completion date is slated for January 2022.

Kern River has submitted an application with 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

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the pre-filing process progresses, initially include: (1) an approximately 35-mile 24-inch-diameter 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 1st quarter 2022.

National Fuel Gas Supply Corporation and Transcontinental Gas Pipe Line Company, LLC has received approval from the FERC for the pipeline portion of the **Leidy South Project**. The proposed facilities include: replacement of 6.3 miles of Transco's existing 24-inch Leidy Line A with 36-inch pipe in Clinton County, Pennsylvania (Hensel Replacement); 2.4 miles of 36-inch pipeline loop in Clinton County, Pennsylvania (Hilltop Loop); and 3.5 miles of 42-inch pipeline loop in Lycoming County, Pennsylvania (Benton Loop). Work is underway. Target in-service date for the project is December 2021.

North Baja Pipeline, LLC (TC Energy) has received a positive Environmental Assessment from the FERC for its proposed **North Baja XPress Project**. A final FERC decision slated for December 7, 2020. 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. If approved, construction is expected to start in October of 2021, with 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-inch-diameter 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-inch-diameter M590A at Northern's existing Palmyra Compressor Station; abandon in-place 54.3 miles of existing 24-inch-diameter 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-inch-diameter 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 in-place, 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 has received approval to proceed with **South Sioux City to Sioux Falls A-line Replacement Project**. Northern Natural Gas (Northern) 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-mile 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 approx. 0.16 mile 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

PROPOSED PROJECTS & UPDATES

a facility including a regulator, block valve, fence and gravel footprint. Project slated for completion in November 2021.

Port Arthur Pipeline, LLC, a subsidiary of Semptra LNG & Midstream, has received a positive Final Environmental Impact Statement (EIS) from the FERC and a notice that it can begin site preparation for its proposed **Texas Connector** natural gas pipeline in connection with the proposed development of the **Port Arthur Liquefaction Project** by Port Arthur LNG, LLC, and **PALNG Common Facilities** in Jefferson County, Texas. The Final EIS addresses the potential environmental effects of the construction and operation of the following proposed facilities: two liquefaction trains, each with a capacity of 6.73 million tons per annum of LNG for export; three LNG storage tanks, each with a capacity of 160,000 cubic meters; a refrigerant storage area and truck unloading facilities; a condensate storage area and truck loading facilities; a new marine slip with two LNG vessel berths, an LNG vessel and support vessel maneuvering area, and an LNG transfer system; a materials off-loading facility and Pioneer Dock; approximately 38.9 miles of 42-inch-diameter pipeline to bring feed gas from interconnections with Kinder Morgan Louisiana Pipeline LLC, Natural Gas Pipeline Company of America, Houston Pipeline Company LP, Texas Eastern

Transmission, LP (TETCO), Florida Gas Transmission Company, LLC, and Golden Triangle Storage, Inc./Centana Intrastate Pipeline, LLC to the terminal site; approximately 131.3 miles of 42-inch-diameter pipeline to bring feed gas from interconnections with Centana Interstate Pipeline, LP, TETCO, Tennessee Gas Pipeline Company, Market Hub Partners – Egan, Pine Prairie Energy Center, Texas Gas Transmission, LLC, ANR Pipeline Company, and Columbia Gulf Transmission, LLC to the terminal site; three compressor stations; meter stations at the pipeline interconnects; and other associated utilities, systems, and facilities (mainline valves, pig launchers/receivers, contractor yards, access roads, etc.). Construction is expected to begin in the third quarter of 2021, with commercial operations expected to begin in third quarter of 2022. On May 8, 2020, **Port Arthur Pipeline** filed received an Environmental Assessment for the **Louisiana Connector Project**. Port Arthur Pipeline plans to construct, own, and operate additional new proposed Liquefaction Facility south of Port Arthur in Jefferson County, Texas. The Louisiana Connector Project will be capable of delivering approximately 2,000,000 MMBtu per day of natural gas to the Liquefaction Project. The Louisiana Connector Project, along with the Texas Connector Project facilities proposed in this proceeding, will be the primary means of delivery of feed gas to the

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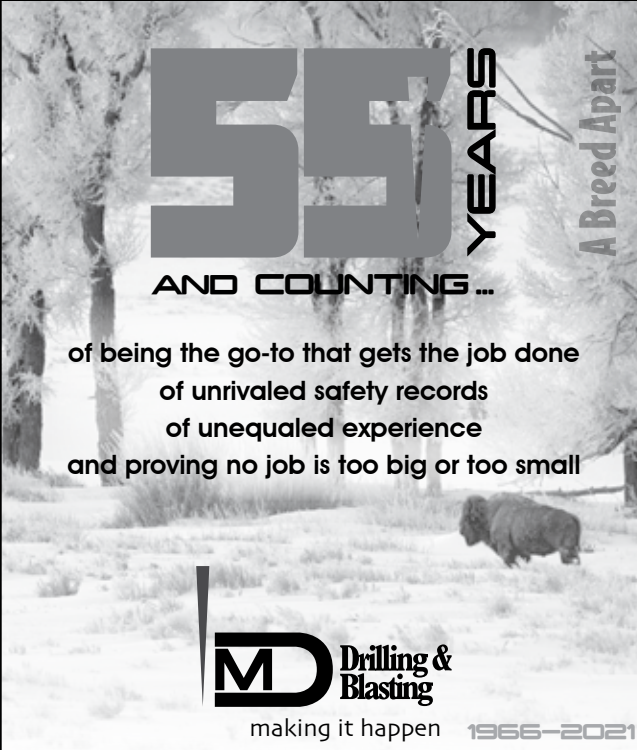
Liquefaction Project. The anticipated construction start date is 1st quarter of 2021 with in-service slated for 3rd quarter 2022. The Louisiana Connector Project will include 131 miles of 42-inch diameter gas pipeline, a new compressor station, interconnection facilities with interstate and intrastate natural gas facilities, and other appurtenant facilities. The proposed Louisiana Connector Project facilities will extend from an interconnect with Columbia Gas Transmission (MP 130.9) located northeast of Eunice, Louisiana in St. Landry Parish through Evangeline, Allen, Beauregard, Calcasieu, and Cameron Parishes in Louisiana and Jefferson County, Texas and terminate at the proposed Liquefaction Facility south of Port Arthur in Jefferson County, Texas. The Louisiana Connector Project, along with the Texas Connector Project facilities proposed in this proceeding, will be the primary means of delivery of feed gas to the Liquefaction Project. Both projects are needed to provide service to the Liquefaction Project and will allow flexible access to multiple supply basins and systems of upstream transporters. Combined, the projects will give more gas sellers access to Port Arthur LNG and Port Arthur LNG access to more supply basins. The proposed **Port Arthur Pipeline Project** would consist of two segments oriented north and south of the proposed liquefaction project. The 27.6-mile northern portion of the proposed pipeline project would extend from Vidor in Orange County, TX to the proposed liquefaction project, with the majority of the proposed pipeline co-located with existing energy infrastructure rights-of-way. The approximately 7-mile southern portion of the proposed pipeline project would originate in Cameron Parish, Louisiana on the east bank of Sabine Lake and terminate at the Port Arthur Liquefaction Project. The proposed pipeline project would interconnect the Port Arthur Liquefaction Project to various intra- and interstate pipelines, providing access to a number of major U.S. natural gas supply basins. Commercial operations expected to begin in third quarter of 2022.

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.

Rover Pipeline, LLC has filed a request with the FERC for authority to construct and operate a new delivery point on Rover's mainline which includes ancillary facilities and a new delivery meter station at Mile Post 19.5 on to North Coast Gas Transmission, LLC in Seneca County, Ohio. The Rover-North Coast Interconnect will receive up to 108,000 Dekatherms per day of pipeline quality natural gas from an interconnect with the North Coast Gas Transmission, LLC Interconnect gathering system.

Spire Storage West, LLC (Spire Storage) has received notice from the FERC that it will prepare an environmental document for the construction and operation of facilities in Uinta, Wyoming. The **Clear Creek Expansion Project** would consist of the following facilities: four compressor units at the Clear Creek Plant; a tank storage and natural gas liquids fueling equipment facility on an existing pad; 11 new injection/withdrawal wells, one new water disposal well, and associated lines; approximately 10.6 miles of 20-inch-diameter pipeline; approximately 3.5 miles of 4,160-volt powerline; and other related appurtenances. A final Environmental Assessment is expected on January 21, 2021.

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 Draft 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



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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 Plaquemines 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.

Tennessee Gas Pipeline has filed a request with the FERC for authorization to (1) replace the turbine, and install its associated ancillary equipment, and restage the compressor on the existing compressor unit, at its existing Compressor Station 500C-1, located in Natchitoches Parish, Louisiana, and (2) increase north to south firm transportation capacity of Tennessee's existing 500-1, Kinder Natchitoches Line, by approximately 17,000 Dekatherms per day.

Texas Eastern has received FERC approval for 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. Marshall Coal recently informed Texas Eastern that longwall mining activities for Mine Panel 20E may now begin as early as August of 2021. As such, Texas Eastern needed to commence activities to protect its pipelines that traverse Mine Panel 20E concurrent with planned activities to protect its pipelines that traverse Mine Panel 19E (longwall mining activities in Mine Panel 19E were anticipated to begin in October 2020) in order to ensure timely stabilization of the pipeline segments above ground for the duration of the longwall mining activities scheduled to take place at both Mine Panels. Completion of longwall mining activities and potential subsidence is anticipated in December 2020 for Mine Panel 19E and in October 2021 for Mine Panel 20E. As such, 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.

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

Haynesville Global Access Pipeline LLC, a subsidiary of **Tellurian Inc.**, is proposing to construct, own and operate an approximately \$1 Billion project with 160 miles of 42-inch pipeline (**Haynes Global Access Pipeline**) and one 23,000 hp compressor station. This proposed pipeline will be capable of transporting upwards of 2 Billion cubic feet of natural gas per day from supply sources originating in the Haynesville / Bossier Shale area.

Tellurian's Permian Global Access Pipeline (PGAP) is proposing to construct, own and operate the **PGAP Project**, an approximate 625-mile long, 42-inch diameter interstate natural gas pipeline originating at the Waha Hub, the gateway for Permian gas heading to market, and terminating near Lake Charles, Louisiana, the heart of US gas market growth. The project is part of Tellurian's proposed Tellurian Pipeline Network that represents a \$7.0 billion investment in U.S. infrastructure, and the creation of approximately 15,000 jobs in Texas and Louisiana. The investment is incremental to the \$15.2 billion investment that Tellurian plans for Driftwood LNG, a proposed liquefied natural gas (LNG) export facility near Lake Charles, Louisiana. The pipeline has a tentative in service date of 2023.

Texas Gas Transmission has an application before the FERC seeking authority to construct the **Henderson County Expansion Project**. 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





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Compressor Station in Webster County, Kentucky. If approved, construction is slated for 2023.

Transcontinental Gas Pipe Line Company, LLC is underway with the **Leidy South Project**. The project would expand Transco's existing pipeline system to enable it to provide an additional 582,400 dekatherms per day of firm transportation service to three shippers, and abandon a small portion of its existing facilities. Transco plans to construct approximately 8.7 miles of 36-inch-diameter looping facilities and the related abandonment of 5.8 miles of 23.375-inch pipeline in Clinton County, Pennsylvania; construction and operation of approximately 3.6 miles of 42-inch looping facilities in Lycoming County, Pennsylvania; the addition of 45,87 horsepower (hp) at two existing compressor stations Wyoming and Columbia Counties, Pennsylvania; and construction and operation of two new compressor stations totaling 78,801 hp in Luzerne and Schuylkill Counties, Pennsylvania. The estimated cost of the Project is \$531.12 million. Construction is expected to complete in December 2021.

Tuscarora Gas Transmission Company has received FERC approval to proceed with the Tuscarora XPress project. Upon completion, the project will increase the

capability of Tuscarora's existing facilities to provide firm transportation service of approximately 15,000 dekatherms per day of natural gas from Malin, Oregon to Wadsworth, Nevada. The scope of work involves the replacement of a 600-hp compressor unit with a 1,380-hp compressor unit along with related piping and facilities, largely within the existing footprint at Tuscarora's Wadsworth Compressor Station. Construction was slated to begin in July 2021, with an anticipated in-service date of November 2021.

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



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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 has received a notice from the FERC to proceed with a new natural gas pipeline and associated facilities in McKenzie, Williams, Mountrail, and Burke Counties, North Dakota to transport up to 250,000 million cubic feet per day of natural gas from the Williston Basin in northwest North Dakota to a new interconnect with Northern Border Pipeline Company's existing mainline. The proposed facilities are collectively known as the **North Bakken Expansion Project**. The proposed North Bakken Expansion Project involves approximately 60 miles of new 20-inch diameter natural gas pipeline that will connect WBI Energy's Tioga Compressor Station near Tioga, North Dakota, with Northern Border Pipeline Company's mainline at a new interconnection point south of Watford City, North Dakota. WBI Energy also will construct a new compressor station, the Elkhorn Compressor Station, near the new interconnection point. The project also includes constructing approximately 20 miles of new 12-inch diameter natural gas pipeline between the company's Tioga Compressor Station and an existing receipt station, adding compression horsepower at the Tioga Compressor Station

and installing associated pipeline and measurement facilities. The cost of the North Bakken Expansion Project is estimated to be approximately \$220 million.

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 Compressor 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 gas-fired 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; Modi-



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PROPOSED PROJECTS & UPDATES

fications 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 quarter 2022 to meet a proposed in-service date of December 1, 2023.



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Partners with Neste Partner on Major Renewable Fuels Logistics Project in the United States

Kinder Morgan, Inc., one of North America's largest energy infrastructure companies, is partnering with Neste, one of the leading providers of renewable and circular solutions, to create a premier domestic raw material storage and logistics hub in the United States, supporting increased production of renewable diesel, sustainable aviation fuel and renewable feedstock for polymers and chemicals. Upon completion of the project, Kinder Morgan's Harvey, Louisiana facility will serve as the primary hub where Neste will store a variety of raw materials including, for example, the used cooking oil it collects from more than 40,000 restaurants across the United States.

As part of the initial, committed phases of the project, Kinder Morgan will modify existing tanks and piping to enable segregated storage for a variety of raw material across 30 tanks. The scope of work also includes the installation of a new boiler for heating tanks and railcars and infrastructure improvements for rail, truck and marine movements. The project, which is supported by a long-term commercial commitment from Neste, is expected to commence operations in the first quarter of 2023. At Neste's option, the facility can be further expanded.

"This clearly shows the positive role America's existing energy infrastructure can play in creating a sustainable future and fighting climate change," says Jeremy Baines, President of Neste U.S. "Neste and Kinder Morgan are transforming existing terminal assets into what can be considered green infrastructure, which will ultimately enable more American businesses and cities to power their fleets and supply chains with renewable fuels and other products."

The commitment is one of Neste's largest to date in the U.S., supporting a more resilient, flexible and sustainable supply chain that can keep pace with the company's growing production capacity and increasing global demand for lower-emission products. It enhances Neste's leading position, building on the company's more than 15-year head start in creating an end-to-end renewable product value chain.

In the long term, the project could also help improve the lifecycle climate benefits and competitiveness of Neste's renewable products through more efficient and less carbon intensive supply chain operations. Renewable fuels offer an immediate way to reduce greenhouse gas emissions from aviation, and heavy duty road transport in the US. Neste's renewable feedstock for polymers and chemicals manufacturing can also significantly reduce the carbon footprint of the end products.

In fact, Neste's renewable products prevented over 40 million tons of new GHG emissions from entering the atmosphere over the last five years - the same climate benefits as building 8,300 wind turbines or making 10.8 million cars zero emission according to the U.S. EPA's GHG calculator. Kinder Morgan is a trusted partner for Neste, with a strong history of collaboration between the two companies. In 2020, Neste began supplying sustainable aviation fuel (SAF) directly to San Francisco International (SFO) airport via a Kinder Morgan pipeline. More than 1 million gallons of SAF have been supplied into SFO to date.

With this project, Kinder Morgan is further demonstrating its commitment to offer low carbon infrastructure solutions to the country's fast growing renewable fuels industry.

"We are thrilled to partner with Neste, a global leader in renewable fuels, on this important logistics project. As North America's largest terminal operator with existing infrastructure including 80 million barrels of storage, 266 docks, 462 truck bays and 6,800 rail car spots, Kinder Morgan Terminals is uniquely positioned to play a leading role in the transition to renewable fuels," said John Schlosser, president of Kinder Morgan Terminals.

Because renewable products work with existing energy infrastructure, the U.S.'s vast network of pipelines, storage tanks, and distribution sites can be used to rapidly scale their availability. This is a major advantage, enabling renewable products to replace fossil products faster and more affordably.

Acquisition provides entry into high growth renewable natural gas market

Kinder Morgan, Inc. closed on its previously announced acquisition of Kinetrex Energy. The \$310 million acquisition includes two small-scale, domestic LNG production and fueling facilities, a 50% interest in a landfill-based renewable natural gas (RNG) facility in Indiana, and signed commercial agreements for three additional RNG facilities with construction to begin shortly. Kinetrex is the leading supplier of liquefied natural gas (LNG) in the Midwest and a rapidly growing player in producing and supplying RNG under long-term contracts to transportation service providers. The company will continue operations as Kinetrex Energy, a Kinder Morgan company.



Summit Carbon Solutions

Meeting held for possible carbon pipeline project

Summit Carbon Solutions is holding a series of meetings across Iowa, including one in Sioux City that happened Thursday, Sept. 16th.

The company wants to invest about \$4.5 billion in an underground pipeline that would run across roughly 30 Iowa counties.

The pipeline would transport carbon emissions captured from more than 30 ethanol plants in Iowa, Nebraska, South Dakota, Minnesota and North Dakota.

The carbon would then be injected a mile underground at a facility in North Dakota.

"The Iowa Utilities Board is holding a series of informational meetings," said Jesse Harris, a spokesperson for Summit Carbon Solutions. "This gives some at Carbon Solutions an opportunity to talk directly to land owners about our project. We are proposing what would be the largest carbon capture storage project in the world."

Former Iowa Governor Terry Branstad is a backer of this project.

He says this could be the equivalent of taking more than 2.5 million cars off the road each year and it could create up to 17,000 jobs during construction and up to 460 permanent jobs when done.



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HEARD ON THE LINE



Charles Day from Teague, TX receiving his 33rd Degree Mason. A great honor. He was a pipeline operator.



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Letter to the Editor

Congratulations to Tina Bostic and her family for 50 years of writing about pipelines and pipeliners in the Pipeliners Hall of Fame News magazine! Pipeliners are a close net group of people that enjoy the good life and each other, and Tina promotes that. Next to doctors, pipeliners make life better. When you fill your pickup with gas, you thank a pipeliner for transporting that gas. When you turn up the heat in your house, you thank a pipeliner for the gas. When you turn on the lights, you thank a pipeliner for a gas fired powerplant. Pipeliners don't get glory and are not mentioned in the history books. They just do their work and move on. Nobody knows the names of the people who built the Panhandle Eastern Pipeline in the 30's and 40's and it is still moving gas back east. Nobody knows the names of the people who built the Great Lakes System in the 60's and it still moves gas south. Our names will be forgotten, just like those before us, but our legacy will continue on because the pipelines we built will still be making life easier.

Here's to Tina and her magazine for all that she does for pipeliners. Thank you!

Sincerely,

Butch Webb
BKW, Inc.



Attendees enjoying the annual Pipeliners Reunion in San Antonio



Some of the attendees at the annual Pipeliners Reunion enjoying a trip to The Alamo



Riggin Ross and his brother Gunner Blaes. Grand Champion and Reserve Champion breeding heifers. Grandsons of Bill and Sharon Ross.



Harold Gene and Pat Wells and at the annual Pipeliners Reunion



Andrews Mustangs Football Team Homecoming Parade Float

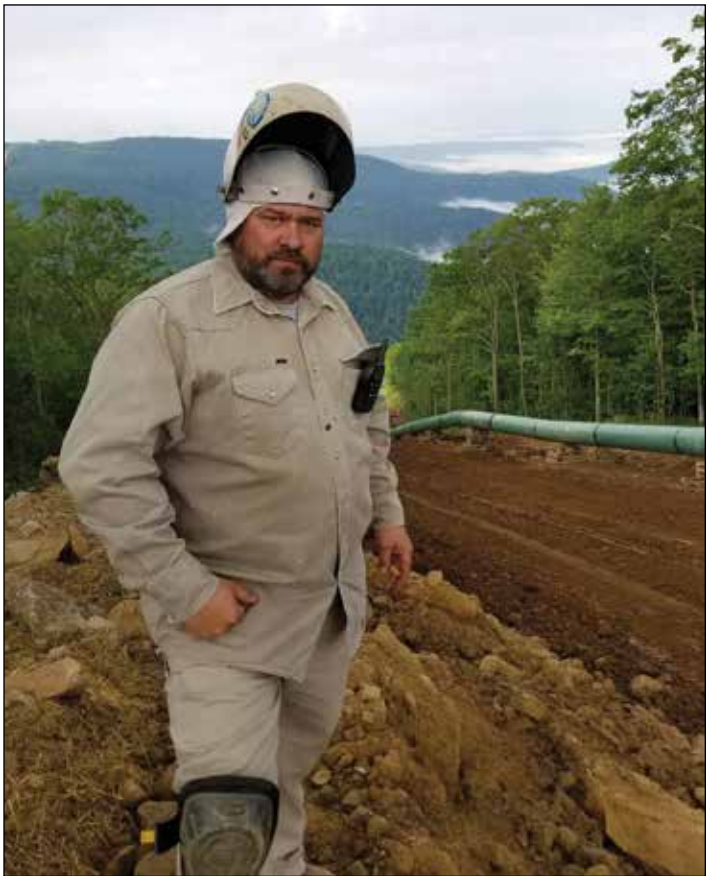


Tony and Christine Roberts

PIPELINE PHOTOS



PIPELINE PHOTOS



OBITUARIES



Ronald Owen "Ron" Hooker, 91 of Houston, passed away on Monday, Aug. 2, 2021, in Austin. He was born on June 2, 1930, in Shreveport to the late Owen V. and Marie Woods Hooker. Ron was a 65-year veteran of the pipeline industry. He was preceded in death by a son, Steve Hooker. He is survived by his wife, Gloria Hooker of Houston and Gloria's daughter and son-in-law, Jan and Dean Cheney of Castroville; sons, Ron Hooker and wife Chris of Houston and Glenn Hooker and wife Brenda of Dripping Springs; and grandchildren, Emily Hooker, Jacob Hooker and wife Carlee, and Ryan Hooker. Family would like to extend special thanks to James and Dana Worley and Lou Ellen Hoffman for their care and support for Ron and Gloria over these last few years.



Our beloved father, **Bill Simpson**, passed away peacefully on September 11, 2021, just a few days shy of his 95th birthday in Baton Rouge. William Alva Simpson, Jr. was born September 16, 1926 to W. A. Simpson, Sr. and Mignon Smith Simpson in Downsville, La. He was attending Louisiana Polytechnic Institute (Louisiana Tech) when he was drafted into the army and became a medic. He served in the Pacific Theatre for WW II being among the first soldiers to land in Japan after the bomb. After the war ended, he was stationed at 8th Army Headquarters in Japan. Seventy years later, he could still speak and read a few words of Japanese. He had a thirst for knowledge taking on new interests with regularity. He was an avid reader and read several books each week. He began each morning reading the newspaper from cover to cover which culminated in completing the crossword puzzle. He passed on this daily ritual to his daughters. His interest and curiosity in the world and people never waned. Each year he cultivated a vegetable garden specializing in different varieties of tomatoes and cucumbers. He taught himself to use a computer when he was 80 years old, and with broad intellectual curiosity, enjoyed conducting research on various topics via the Internet. At age 90, he expressed interest in learning to play the banjo. This interest led him to a young musician, Peyton Falgoust, who became his teacher. Through their mutual love for music and interesting conversations on many topics, a dear friendship developed. Bill was involved in the pipeline construction industry for 50 + years and was well respected in the industry. He loved his work and the people that he met among his many travels. His work ethic was extraordinary. Bill was a Master Mason and 32nd Degree Scottish Rite Mason. He was a man of few words, but possessed an enormous heart and love for his family. Bill was predeceased by his loving wife, Margaret Evelyn Kelsey Simpson (Mickey), sisters Helen Hayes and Maxine Carter Godman, and his parents. Survivors include daughters Patricia Merrick (Scott), Baton Rouge and Peggy Holt (Robert), Fort Worth Texas. His dearly loved grandchildren include Kelsey Mignon Merrick Albrecht (Matt), Houston, Texas; Stephen Simpson Merrick (Allison), Houston, Texas; Rachel Elizabeth Holt Hausser (Ford), Fort Worth, Texas; and Robert Mackinley Holt, III, Chicago, Illinois. He is also survived by his beloved great grandchildren Annie Kay Albrecht, Brennan James Merrick, Albert Ford (Tripp) Hausser III, and Lyda Elizabeth Hausser. In addition, he is survived by his brother James Dawson Simpson (Juanita), his sister Elizabeth Young (Huey), and numerous nieces and nephews. We would be remiss not to include his trusted dog and companion, Crown Royal.



Jerry Lynn Crow passed away in his home on September 7, 2021 surrounded by family following a battle with cancer. He was born on April 22, 1947 in Bokchito, Oklahoma. He is preceded in death by his parents Robert Moreland Crow and Lillie Pearl Robison; and one sister, Bobbie-Jean Denham. He is survived by his wife of 52 years, Doris, four children, Robert Crow, Tina Crow, Teresa Allen and Chris Rowe; two sisters, Barbara Dixon and Alice Lake and his brother Granville Crow. He has nine grandchildren, Rylee and Hayden Jeffries, Tyler and Kelsey Crow, Little Jerry, Glenn and Nindy Adams, Kayla Doss, and Corey Rowe. He also has 10 great grandchildren and his newest great grand-child, Walker Lee Rowe was born on the same day of Jerry's passing. Jerry's passion in life was his wife Doris, his family, his work, his pipeline family and his two dogs, Lucy and Izzy, who were always at his side, in his lap or on his shoulder on the back of his chair. Jerry grew up loving to hunt and fish but his true enjoyment was working. For him it wasn't just a paycheck, it was a way of life which he truly enjoyed. He worked as a pipeliner for over 54 years, primarily for Sheehan Pipeline Company, concluding with Price Gregory. He kept working long after he could take his pension and retire. He was well respected by those he worked with and has been referred to by many as a legend. He was known by many as Mr. Jerry, some of his closest friends referred to him as Daddy Crow, and others, including Doris, just called him Crow. Jerry grew up in Knowles, Oklahoma and played basketball in high school. He then moved to Forgan, Oklahoma where all his children graduated high school, and then he eventually moved to Oklahoma City. However, he lived most of his life in his fifth-wheel travel trailers in states from coast to coast. Jerry's version of vacation was sitting in his chair at home watching old westerns on TV with his dogs and Doris.



Marvin E. Shiflett, Jr., 54, of Highlands, Texas passed away on September 9, 2021 at M.D. Anderson Cancer Center in Houston. He was born on March 9, 1967 in Houston, Texas to Marvin E. "Panama" Shiflett, Sr. and LaVerne Bonner Shiflett. His hobbies included fishing, hunting and spending time with his family and friends. Marvin was passionate about horses. He was a life member of both the Fort Bend County Fair and the Houston Livestock Show & Rodeo. This loving father, brother, uncle, and friend will be missed. In addition to his parents, Marvin is preceded in death by his siblings, Paul Shiflett, Jimmy D. Shiflett and Sammie Robinson. Survivors include his daughter, Krystal Lumsford and husband, Ryan; sisters, Carol Shiflett Mayfield and husband, Crawford, and Gayle Ballinger; nephews and nieces, Stephen C. Shiflett, J.D. Lambright, Jenna Lambright, Justin Johnson and fiancé, Emilee, Janna Krejci and husband, Trey, and Jeb Johnson; great niece and nephew, McKenna Anne Krejci and McKall Augustus "Gus" Krejci; along with a host of family and friends.



Kathleen (Kat) Johnson, 72, of Denison, TX passed away Thursday September 9, surrounded by her husband and 3 daughters. Kat was born June 14, 1949, to Geneva (Genny) & Phil Wiedemann in Beaumont, TX. She grew up in Corsicana and graduated from Kimball High School in Oak Cliff. On a blind date in August of 1969 she met and then married William (Gene) Johnson, the love of her life. She was a devoted and loving wife to her husband of 51 years. Together

they shared a passion for travel, boating, gardening and spending time with family and friends. They had three daughters whom she cherished and had a unique relationship and friendship with. They often referred to themselves as lucky that God chose Kat as their mother. Kat was affectionately known as "Dadaw" by her seven grandchildren. She always had them laughing with her witty personality and lively stories. Anyone who met Kat would agree that she was like a breath of fresh air that made everyone feel special. Kat's faith was unwavering in that regardless of the situation, she could find comfort in the Lord. The family rests in the peace that the Lord provides and knows that we will be reunited with her again. Kat was preceded in death by her daughter, Jennifer Johnson and her parents, Phil & Genny Wiedemann. She is survived by her dear husband, Gene Johnson; daughters Julie Muirhead and husband Matt, Jodie Nunnenkamp and husband Mike, Jena Johnson-Weldon and husband Ernie; grandchildren Tyler Nunnenkamp, Brycen Muirhead, Rachel Nunnenkamp, Coleman Muirhead, Laney Muirhead, Faith Nunnenkamp and William Johnson; sister Beverly Blake and numerous aunts, cousins, nieces and nephews. Pallbearers will be Ken Bachey, Eddie Ross, Jack Hollingsworth, Phillip Scarbrough, Tyler Nunnenkamp, Brycen Muirhead and Coleman Muirhead. "The Family at Dun Transportation lost an integral part of our history and foundation on Thursday morning as Kat Johnson passed away. Kat valued employees above all else and knew to have a superb product you had to have exceptional employees. After working in accounting for many years Kat, along with her husband Gene, took full ownership of the company in 1998 and never looked back expanding the fleet from 16 trucks to over 65. Anyone who came into contact with her instantly became part of the family. Kat was proud of the legacy Dun Transportation holds and how we have been family owned since our inception in 1910. She will be greatly missed at not only our company but within the entire pipeline industry."



Clayton "Clay" Watson was born on April 15th, 1963, in Cortez, CO to Billy Watson and Deanna Striley. Clay passed unexpectedly on Sept 1st, 2021 while working in Nebraska. Clayton is survived by his daughter, Raeanne Watson-Vesper, and son-in-law Lance Vesper; his former wife Marlene Watson; stepmother Herma Watson; his siblings Devena Branson, Robert "Bruce" Uptain (Earlene), Lindy Brogden, Clint Watson (Freda), Kevin Watson (Chrissy); and many nieces and nephews. He was preceded in death by his father Billy D. Watson and mother Deanna Stirley. Clay grew up in Dolores, CO with his family where he attended and graduated from Montezuma Country Cortez High School. Growing up, Clay helped his family with their family farm in Yellow Jacket, CO. Shortly after graduating high school, Clay began working in the pipeline industry and did so for nearly 40 years. Clay was known as being a hard worker and was eventually promoted to purchasing agent which he was very proud of. He was a member of the Operating Engineers Local 139. During his career, Clay traveled much of the United States, picking up endless souvenirs and antiques which he cherished. Clay met many lifelong friends while working and considered them his extended pipeline family. Although Clay traveled often, Dolores was always his home and where he found peace and comfort. Even when he started a family of his own, he didn't move too far from home; only living minutes away from his childhood home. In Clay's spare time he enjoyed fishing, hunting, ATVing, gardening, spending time at the

family farm, and being with his family. In recent years, Clay liked watching and taking pictures of the wildlife around his home. He also became an avid collector of antique cars in which restored to their original beauty. Clay appreciated the simple things in life and didn't feel he needed the modern technologies of today, until he discovered Netflix and their endless supply of movies. Most of all, Clay loved being with daughter Raeanne, his "Rae- Rae" or "pumpkin". He was a wonderful father and cherished every moment he had with her. Clay will be remembered as a kind and giving man (and also sometimes stubborn). He opened his heart and home to many.



Arthur DeWitt "A.D." Ballard of Moss Bluff died August 30, 2021 in his home surrounded by his wife and children. He was born on August 6, 1940 in Oakdale, LA to Arthur Lee and Mary Place Ballard. A.D. moved to Lake Charles to start a family and career. He began working at Hercules Plastics in Sulphur, LA, where he worked for over 23 years.

It was there that he met his wife, Connie Sue Dugas, and they were married in 1980. They started a small business together, which eventually grew into a successful pipeline maintenance and construction company. He retired in 2003, but in 2008 he decided it was time to get back to work. He started a new job in the pipeline industry doing inspections and consulting, which quickly became his new passion. His new work took him and Connie to many new places across the country. In 2017 A.D. retired again. He and Connie returned home to enjoy their growing family. A.D. was a man who lived by his own rules. He always had a joke ready, loved to sing, and made friends everywhere he went. Left to cherish his memory are his wife, Connie Ballard of Moss Bluff; his daughter Charlotte Sonnier of Moss Bluff; his sons, Justin and wife Jessica of Oakdale, LA, Nick and wife Natalie of Toluca Lake, CA, Daniel and fiancé Kayla Fields of Toluca Lake, CA; his grandchildren, Casey Sonnier, Cody Sonnier, Calyn Ballard, Allison Ballard, Place Ballard, Jada Peters and Logan Ballard; and his great grandchild, Kynliegh Ballard; his sister, Glenda B. Stewart of Oakdale, LA; and his brothers, Gerald Ballard (Jackie) of Oakdale, LA, Tommy Ballard (Nelda) also of Oakdale, LA, and Olin Ballard of Lake Charles; along with many nieces, nephews and cousins across the country.



Steven C. Bartlett of Perry, OK formerly of Byron, 58 died August 30, 2021. Steven was born on February 21, 1963, in Flint, to Ronald and Marcia (Cole) Bartlett. He passed from the bonds of earth to Heaven on August 30, 2021, in Perry, Oklahoma. Steve grew up in Byron, Michigan, graduating from Byron High School, class of 1981. He went on to

attend Central Michigan University, where he received his Bachelor of Science Degree in Hotel-Restaurant Management. He was also a member of the Sigma Chi Fraternity. Steve worked for several years, post-college, before becoming a member of the Ditch Witch family. He spent over 20 years with Ditch Witch of Michigan, where he built a large and extended network of friends and colleagues. He was an active member of the Pipeliners Club of Oklahoma City, as well as NUCA (National Utility Contractors Association). He began working for Tulsa Rig Iron in Kiefer, Oklahoma on May 4, 2016, until the time of his death. Steve loved working for TRI and the comradery he had with the guys with whom he worked. They were like family to him. Throughout his life, Steve was known to be a very kind, caring, selfless human being. If you were his friend, you were a friend for life.

OBITUARIES

He loved meeting people and he truly never met a stranger. He was quick to help anyone, whether it be a home project, school project, or consulting with a colleague. However, with Steve, one didn't get a simple yes or no answer. One got the full detailed explanation of how to do something. He made time for everyone. In August 2007, through a Ditch Witch colleague, Steve was introduced to the love of his life, Anita Beth Slay. They knew from their first conversation that their love was going to last a lifetime. After a short engagement, Steve and Anita were married in Corunna, MI on St. Patrick's Day, March 17, 2008. They became a blended family of six, with Steve's sons, Nicolas & Giovanni, and Anita's daughters, Ciara & Alyssa. True love struck again with the births of their granddaughter, Melodi and grandson, Hayes. "Papa Steve" and Anita cherished their only two grandchildren. They were blessed with 14 beautiful years together with family, friends, and many memories and adventures. Steve was an active member of the Byron Masonic Lodge, where he served as past Master. The loss of Steve is crushing for so many. Left to cherish his memory are his wife, Anita, of the home; sons, Nicolas Bartlett and Giovanni (Sophie) Bartlett, of Mt. Pleasant; daughters, Ciara Tabbert and Alyssa Tabbert, of Perry, Oklahoma; parents, Ron and Marcia Bartlett, of Ocala, Florida; sisters, Ronda (John) Beach, of Fowlerville, Lisa (Richard) Bartlett, of Huntington Woods, Linda (Dean) Bartlett, of Byron; brother, David (Dawn) Bartlett, of Byron; bonus brother, Michael Cole of Durand; sisters-in-law, Rhonda (Bill) Catura, ReDonna (Rick) Vaughn, Kari (Steven) Carr, of Oklahoma; brother-in-law, Steve (Kim) Slay, of Plano, TX; granddaughter, Melodi Bartlett of Mt. Pleasant; grandson, Hayes Harman, of Perry, Oklahoma; best friend, George Zavala; and many nieces, nephews, friends and colleagues.



James "Jimmy" Henson, a loved husband, father, son, brother, and friend to many was working in Clovis, NM when he was suddenly called to his heavenly home on August 22, 2021. Jimmy is survived by his wife, Stephanie A. (Winn) Henson; his children, Colton, Tyler and his wife Ryleigh, Travis, Rylee and Avery; his parents, Robert L. and Marjorie (Green) Henson; his siblings; Kim (Henson) Krause and her husband Tim, Robert A. and his wife, Magan; mother-in-law; Kathy Kerr; father-in-law; Gerald "Buddy" Winn and his wife Sheri; brothers-in-law; Jerry and his wife Nancy, Cullynn and his wife Kimberly, Logan Winn, and Cody Kerr; sisters-in-law; Randi Toumbs and Mandi Toumbs; nephews; Cole Winn, Trey Winn, Eli Henson, Grey Henson, Luke Krause; nieces; Stephanie Kelly Henson and her daughter Kynlie, Hallie Henson, Kallie Henson and Anica Winn; as well as many other family and work-family members. Jimmy was born in Augsburg, Germany on August 4, 1971 to Robert Loyd and Marjorie (Green) Henson. He attended Texas A&M University for several years. Jimmy was a cowboy from the beginning to the end. Roping and raising good heading/heeling horses brought him much happiness and joy which led him to managing ranches and day-working for many years. Knowing that wasn't a career that would provide for his family, Jimmy found another passion as a pipeline inspector. Jimmy was a pipeline inspector for more than two decades. He was known and respected for his honesty and integrity. He held NACE, ISNetworld/NCCER, API 1169, and recently obtained his CWI certification. Jimmy traveled all over the US doing what he loved, providing for his family and always anticipating the next visit from loved ones. Jimmy was a Master Mason and belonged to both the Milano and Bremond Masonic Lodges. Jimmy had a solid christian

faith; he and his wife Stephanie were members of Brazos Fellowship in College Station. His memory will be cherished and kept alive by his wife, Stephanie, his children, parents, siblings and all those who knew and loved him. Jimmy's love and loyalty to family and friends, his powerful testimony, his unfailing work ethic, his generosity, his wild entertaining stories about ranching/day-work on Ole' Rebel, the interesting tales of all the pipeline "safety meetings" and appreciation for good bourbon will never be forgotten.

Justin Lee Stanphill, 33, of Judsonia/Bald Knob, Arkansas, died on at Unity Health of COVID. He was born Jan. 10, 1988, in Lake Wales, Fla., to Jeffery Lee Stanphill and Cynthia Ann Watson Stanphill Jones. He leaves behind his loving wife, Ashley B. Adams Stanphill, and two sons: Jaxen Marshall Lee Stanphill and Easten Lane Stanphill. Justin was an avid outdoorsman and a member of Operators Local 624. He pipelined all over the United States. He was very outgoing and extremely friendly. He loved living in Bald Knob, Ark., and knew and touched the lives of a tremendous amount of people. The most important treasure to Justin was his family. He loved nothing more than fishing, hunting and playing baseball with his boys.



Paul McClelland, 65, a native and life-long resident of Jasper, Paul was born on July 6, 1956 to Iva & Winnie McClelland in Jasper. Paul worked as a heavy equipment mechanic for the Local 450. He is survived by his wife Molly McClelland of Jasper; brother-in-law Clifford Tedder of Jasper; sisters Kay McClelland of Jasper and Lesia Grams & husband Bruce of Laneville; nieces and nephews Jon Grams, Katy Corbett, Casie Grams, Daniel Tedder, Logan Tedder and Cambry Hurst.



Alec James Hurlburt Born August 11, 1997 died May 11, 2021 Alec lost his life in a single vehicle accident the morning of May 11, 2021. He was born in Eau Claire, Wisconsin on August 11, 1997 to Eric and Jodi Hurlburt. The family later moved to the town of Arnold and Alec attended school in Holcombe, graduating in 2016. Alec enjoyed sports his whole life and participated in football, basketball, track and some baseball throughout his school years. As a young boy he was always excited to take part in the annual deer hunt where he was affectionately called "Big Al" by his uncles. His love of the outdoors continued to grow as he became an avid hunter and fisherman. After graduating from high school, he left the following weekend to go to work in North Dakota with Precision Pipeline. He enjoyed his work while earning the respect and admiration of his co-workers on projects in North Dakota, Michigan, Ohio, West Virginia and most recently Cloquet, Minnesota. He matured quickly with his "pipeline family", especially while sitting around a campfire at night sharing stories not meant for Moms. Alec is survived his parents Eric and Jodi of Sheldon, WI; brother Josh (Ashley) Hurlburt of Chippewa Falls, WI; sister Brittany (James) Hurlburt of Ladysmith, WI; brother Brent (Mai) Lorenz of Eau Claire, WI; maternal grandparents Carolyn and Gary Kinderman of Augusta, WI; William and Rose Linda Abramovich of Durand WI; nieces and nephews Blythe, Kaisyn, Thayer, Harlow, Vlad, Penelope, Percylah and Phiowna; many aunts, uncles and cousins on both sides; many friends and his pipeline family; his special family Terry and Tracey Geist & family. Alec was preceded in death by his paternal grandparents Harold "Bud" and Jane Hurlburt of Cornell, WI; and cousins Steve Hurlburt and Kassidy Crandall.



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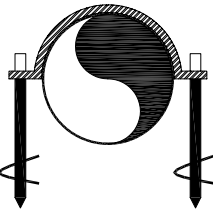
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