Dykon Blasting Corp.
The Pipeline Blasting Specialists
R-Value Foam, LLC has partnered with the leading chemist and manufacturers to provide the most COST EFFICIENT foam for the pipeline market.

Breakers Starting at $600.00
Including Union Labor
Foam Material Starting at $1.70 per lb
shipped by the truckload

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

Mark Benaske, President
Mbenaske@rvaluefoam.com
TransCanada has awarded contracts for its Mountaineer Xpress project. The project includes construction of approximately 165 miles of 36-inch pipeline from Marshall County, West Virginia to Wayne County, West Virginia. The project will be constructed in 8 spreads: Spread 1 - Welded Construction, LP, Spread 2 - Snelson Companies, Inc., Spreads 3 and 4 - Associated Pipe Line Contractors, Inc., Spreads 5 and 6 - Price Gregory International, Inc., and Spreads 7 and 8 - Henkels & McCoy, Inc. Construction is expected to begin in April 2018.

Mountain Valley Pipeline, LLC has awarded contracts for its Mountain Valley Pipeline project. The project includes construction of approximately 303 miles of pipeline from northwestern West Virginia to southern Virginia. The pipeline will be up to 42-inch in diameter. The project will be constructed in 11 spreads. Spreads 1 through 5 - Precision Pipeline, LLC, Spread 6 - Price Gregory International, Inc., Spreads 7 and 8 - U. S. Trinity Services. Awards are pending for Spreads, 9, 10 and 11. Construction is slated to begin in April 2018.

Contracts have been awarded for the Atlantic Coast Pipeline. The 600-mile Atlantic Coast Pipeline will originate in Harrison County, WV, travel to Greensville County, VA, with a lateral extending to Chesapeake, VA, and then continue south into eastern North Carolina, ending in Robeson County. Two additional, shorter laterals will connect to two Dominion Energy electric generating facilities in Brunswick and Greensville Counties. Contractors are: Price Gregory International, U. S. Pipeline, Inc., Rockford Corporation and Michels Corporation. Construction is expected to begin in April 2018.

According to reports, successful contractors for the Nexus Gas Transmission project are Michels Corporation and Latex Construction. The Nexus pipeline is an approximately 255-mile interstate natural gas transmission pipeline to deliver 1.5 billion cubic feet per day (Bcf/d) of clean-burning natural gas from receipt points in eastern Ohio to existing pipeline system interconnects in southeastern Michigan. Construction is expected to begin in spring 2018.

EPIC Pipeline, LLC is planning to build a 730-mile, 16-, 20-, 24- and 30-inch pipeline that will link the oil...
fields of the Permian Basin to refineries and marine terminals at Port Corpus Christi. According to unofficial reports, successful contracts will be Holllown Corporation, Pumco, Inc. and MPG Contractors. Work is expected to begin in May 2018 and complete by the 1st quarter 2019.

MPG Pipeline Contractors, ph (713) 955-9901 is expected to get underway in December 2017 with construction of approximately 145 miles of 16- and 20-inch pipeline in West Texas.

Troy Construction, ph (281) 438-8214 is expected to be getting underway with the Enterprise Orla Residue Pipeline Project near Orla, Texas. The project includes approximately 51 miles of 30-inch pipeline near Ardmore, Oklahoma for Enable Energy.

Troy Construction, ph (281) 438-8214 is getting underway with the Enterprise Orla Residue Pipeline Project near Orla, Texas. The project includes construction of approximately 70 miles of 24-inch and 36-inch pipeline.

Piedmont Gas is expected to construct approximately 35 miles of 30-inch pipeline in North Carolina. A contract has not yet been awarded. Work to begin in 2018.

Piedmont Gas is expected to construct approximately 5 miles of 20-inch pipeline and 1 miles of 12-inch pipeline near Nashville, Tennessee. A contract has not been awarded. Work slated to begin in February 2018.

A contract award is pending for a project for Spire STL. - 65 miles of 24-inch pipeline in Scott, Greene and Jersey counties in Illinois and St. Charles and St. Louis counties in Missouri.

Salt Creek Midstream, LLC has a project out for bid that will include the construction of approximately 44 miles of 24-inch and 30-inch natural gas pipeline from north of Barstow, Texas in Ward County to approximately 12 miles west of Pecos, Texas in Reeves, County Texas at the Salt Creek Cryo Plant.

Salt Creek Midstream, LLC has a project out for bid that will include the construction of approximately 44 miles of 24-inch and 30-inch natural gas pipeline from north of Barstow, Texas in Ward County to approximately 12 miles west of Pecos, Texas in Reeves, County Texas at the Salt Creek Cryo Plant.

A contract has not yet been awarded. Work to begin around November 27, 2017.

Work expected to begin in late December 2017.

United Piping, Inc., ph (218) 727-7676 has been awarded a contract by Enbridge for the replacement of approximately .75 of a mile of 48-inch pipeline in Cass County, Minnesota. Headquarters is in Duluth, Minnesota. Superintendent is Dave Halberg. The approximate starting date was November 28, 2017.

Snelson Companies, Inc., ph (360) 856-6511 has been awarded contracts by Pacific Gas & Electric for the following: (1) the replacement of one 6-inch valve and 20 feet of 6-inch and 8-inch pipeline in San Joaquin County, California. Headquarters is to be determined. Superintendent is Jack Symonds. The approximate starting date was November 20, 2017, and (2) excavation work at the PG&E Hinkley Compressor Station. Headquarters in not yet determined. Norman Glenn is superintendent. Work to begin around November 27, 2017.

A contract has not yet been awarded. Work to begin around November 24, 2017.

InterCon Construction, Inc., ph (608) 850-4820 has been awarded a contract by EQT for the installation of 3,000 feet of 8-inch pipeline via horizontal directional drilling in Allegheny, PA. Superintendent is Joe Schmelzer. Work to begin around November 24, 2017.

T.G. Mercer Consulting Services, Inc., ph (817) 489-7100 has been awarded a contract by Spire for the offloading and racking of 20 miles of 24-inch pipe in Madison County, Illinois. Superintendent is Michael Magee. The approximate starting date was November 15, 2017. The construction contract is pending.

Letourneau Enterprises, LLC, ph (704) 448-0100 has been awarded a contract by Otis Eastern Service, LLC for hand felling, clearing, grubbing and matting on approximately 7.76 miles of 16-inch pipeline right-of-way for the Millennium Valley Lateral Project in Orange County, New York. Headquarters is in Middletown, New York. Superintendent is Jason W. Mack. The approximate starting date was November 18, 2017.

Letourneau Enterprises, LLC, ph (704) 448-0100 has been awarded a contract by Otis Eastern Service, LLC for hand felling, clearing, grubbing and matting on approximately 7.76 miles of 16-inch pipeline right-of-way for the Millennium Valley Lateral Project in Orange County, New York. Headquarters is in Middletown, New York. Superintendent is Jason W. Mack. The approximate starting date was November 18, 2017.

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 350 miles of HDPE's, including over 95 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 CECEMA AVENUE | CASA GRANDE, ARIZONA 85122 | (520) 423-2131 | SOUTHEASTDRILLING.COM

Letourneau Enterprises, LLC, ph (704) 448-0100 has been awarded a contract by Otis Eastern Service, LLC for hand felling, clearing, grubbing and matting on approximately 7.76 miles of 16-inch pipeline right-of-way for the Millennium Valley Lateral Project in Orange County, New York. Headquarters is in Middletown, New York. Superintendent is Jason W. Mack. The approximate starting date was November 18, 2017.

InterCon Construction, Inc., ph (608) 850-4820 has been awarded a contract by EQT for the installation of 3,000 feet of 8-inch pipeline via horizontal directional drilling in Allegheny, PA. Superintendent is Joe Schmelzer. Work to begin around November 24, 2017.

T.G. Mercer Consulting Services, Inc., ph (817) 489-7100 has been awarded a contract by Spire for the offloading and racking of 20 miles of 24-inch pipe in Madison County, Illinois. Superintendent is Michael Magee. The approximate starting date was November 15, 2017. The construction contract is pending.
Williams has awarded contracts for the Atlantic Sunrise project. The project includes installation of: 57.39 miles of 30-inch pipeline on Transco’s Leidy Line in Columbia County, Pa., to the proposed Zick Meter Station in Susquehanna County, Pa. (“Central Penn Line North”); 126.31 miles of 42-inch pipeline on Transco’s mainline in Lancaster County, Pa., to Transco’s Leidy Line in Columbia County, Pa. (“Central Penn Line South”); 2.92 miles of 36-inch diameter pipeline loop on Transco’s Leidy Line in Clinton County, Pa. (“Chapman Loop”); 8.56 miles of 42-inch pipeline looping on Transco’s Leidy Line in Lycoming County, Pa. (“Unity Loop”); replacement of 2.52 miles of 30 inch pipeline in various non-contiguous segments in Prince William County, Va. (“Mainline A & B Replacements”). Construction contracts have been awarded to: Henkels & McCoy, Inc., ph (610) 404-3800, Latex Construction Company, Inc., ph (770) 760-0820, Michels Corporation, ph (920) 583-3132 and Welded Construction, ph (419) 874-3548. Approximate starting date was October 2, 2017.
Our Safety Mindset
Among all of the professions on earth, there is none that demands a stricter commitment to safety, proper training, product education, and respect for the rights of others than that of the explosive engineer.

Those of us who place and detonate explosives have a great degree of responsibility to conduct ourselves in a professional manner. We must give the utmost consideration to the awesome effect that explosives have on life and property. That responsibility extends to ourselves, our customers, our colleagues, and the general public.

First and foremost, we at Dykon will always keep safety in mind. This extends to the safety of others around us as well as to the safety of our own people. We are committed to using our knowledge and skills towards the enhancement of human welfare. We will exhibit honest and responsible behavior in our communications with people around us who will be directly affected by our activities.

Furthermore, we at Dykon will strive to constantly upgrade our professional skills and competence through the education of ourselves and our employees. We are active within industry associations and professional societies and continually make ourselves aware of the accepted safety standards and proper blasting practices as they change and improve with time.

We are diligent in our participation in these safety practices and always intolerant of unsafe and unethical behavior when we see it.

We will carry these practices with us wherever we may travel, and we will be as professional as we can possibly be in the performance of our work. With this commitment anchored in mind and heart, God willing, we will go about our jobs and perform them as safely and responsibly in the future as we have in the past.

For more information about Dykon, please contact us at:
Dykon Blasting Corp.
8120 W 81st
Tulsa, OK, 74131
918-59-BLAST [918.592.5278]
www.dykonblasting.com
PROPOSED PROJECTS & UPDATES

APPROVED! Atlantic Coast Pipeline, LLCs and Dominion Transmission, Inc. have received approval for the proposed Atlantic Coast Pipeline and the DTI Supply Header Project. The proposed Atlantic Coast Pipeline includes approximately 664.1 miles of various diameter pipeline; three greenfield compressor stations totaling 117,545 horsepower (hp) of compression; and various appurtenant and auxiliary facilities designed to transport up to approximately 1.5 million dekatherms per day (MMTh/d) of natural gas. Facilities to be constructed are located in Harrison, Lewis, Upshur, Randolph, and Pocahontas Counties, West Virginia; Highland, Augusta, Nelson, Buckingham, Cumberland, Prince Edward, Nottoway, Dinwiddie, Brunswick, Greensville and Southampton Counties and the Cities of Suffolk and Chesapeake, Virginia; and Northampton, Halifax, Nash, Wilson, Johnston, Sampson, Cumberland and Robeson Counties, North Carolina.

CHS (Cenex) plans to replace the 8-inch segment of line from Sidney, Mont., to Minot, N.D., with a state-of-the-art 10-inch pipeline. CHS has also made the important decision to re-route the pipeline between Sidney, Mont., and Minot, N.D., primarily on private land. The new 10-inch line will follow a new route for the majority of the 182 miles and will utilize existing easements for the rest of its length. Construction is tentatively planned for Fall 2017 and will last approximately 16 months.

The FERC is preparing an Environmental Impact Statement that will discuss the environmental impacts of the Midcontinent Supply Header Interstate Pipeline Project (MIDSHIP Project) involving construction and operation of facilities by Midship Pipeline Company, LLC in Kingfisher, Canadian, Grady, Garvin, and Bryan Counties, Oklahoma and leased capacity on existing pipeline infrastructure in Oklahoma, Texas, and Louisiana. The project is proposed by Cheniere Energy Inc. The Midship Pipeline would draw natural gas out of production areas in the SCOOP and STACK plays in Oklahoma and into U.S. Gulf Coast markets. The project includes construction and operation of about 216 miles of mainline and lateral natural gas pipeline and appurtenant facilities from Okarche to Bennington, Oklahoma, and to lease approximately 353 miles of existing pipeline capacity. Zone 1 of the MIDSHIP Project would consist of the following facilities in Oklahoma: approximately 198 miles of new 36-inch diameter mainline pipeline in Kingfisher, Canadian, Grady, Garvin, Stephens, Carter, Johnston, and Bryan Counties; approximately 20 miles of new 24-inch diameter lateral pipeline (referred to as the “Chisholm Lateral”) in Kingfisher County; three new compressor stations; totaling 124,710 horsepower, in Canadian, Garvin, and Bryan Counties; nine receipt and two delivery meter stations in Kingfisher, Canadian, Grady, Garvin, and Bryan Counties; and other appurtenant facilities. Zone 2 of the MIDSHIP Project would involve 353 miles of existing pipeline capacity leased from the Midcontinent Express Pipeline LLC, and/or Gulf Crossing Pipeline Company LLC pipelines, operated by Kinder Morgan and Boardwalk Pipeline. The pipeline itself is expected to enter service in early 2019.

Cimarron River Pipeline, LLC has filed a pre-filing request for the Cimarron Expansion Project. The project would include extending Cimarron’s pipeline system approximately 45 miles by constructing new pipeline in Beaver County, Oklahoma and Seward County, Kansas and leasing approximately 21 miles of an existing, currently idle pipeline in Texas as County and Beaver Counties, Oklahoma, from Southern Star Central Gas Pipeline, Inc. An anticipated FERC application filing date is January 2018 with anticipated construction slated for January 2019.

PROPOSED PROJECTS & UPDATES

APPROVED! FERC has given the green light of approval for the WB XPress Project, proposed by Columbia Gas Transmission, LLC. Columbia is requesting authorization to perform the following: installation, construction, and operation of about 29 miles of various diameter pipeline; modifications to seven existing compressor stations; construction and operation of two new compressor stations; upgrades and restoration of the maximum allowable operating pressure on various segments of the existing WB and VB natural gas transmission pipeline systems; and installation of various appurtenant and auxiliary facilities, all located in either Braxton, Clay, Grant, Hardy, Kanawha, Pendleton, Randolph, and Upshur Counties, West Virginia, or Clark, Fairfield, Fauquier, Loudoun, Shenandoah, or Warren Counties, Virginia. Construction slated for 2018.

UPDATE! Columbia Gas Transmission has a Notice of Intent to Prepare an Environmental Impact Statement from the FERC for the Buckeye Xpress Project. The proposed project would include replacement of approximately 64 miles...
of existing, aging 20-inch and 24-inch natural gas pipeline from Vinton, Ohio, to Burlington, Ohio, on a portion of Colum-
bia’s R-System. Columbia proposes to replace the existing pipeline potentially with 36-inch-diameter pipeline necessary
to provide 250,000 Dth/d of additional firm capacity for the project. Upon completion, the replaced line will be known as
R-801. Columbia is proposing to place the project into ser-
vice in November 2020. A phased in-service approach may
be considered once customer negotiations are complete.

Columbia Gas Transmission’s has received a favorable Fi-
nal Environmental Impact Statement from the FERC for its
proposed

Eastern Market Access Project

The staff of the FERC has prepared a favorable Environ-
mental Assessment for the Eastern Market Access Proj-
ext offered by Dominion Cove Point LNG, LP. DCP
requests authorization to construct, install, modify, own,
operate, and maintain natural gas facilities in Virginia and
Maryland to provide 294,000 dekatherms per day of firm
gas transportation service to Washington Gas Light Company and Mattlewoman Energy Center, a power generation facility. The proposed Eastern Market Access Project includes the following facili-
ties: a new 24,370-horsepower natural gas compressor sta-
cion and ancillary facilities, and two new taps for customer
delivery at the existing Washington Gas Light Company In-
terconnect in Charles County, Maryland; one new 7,000-hp
electric reciprocating compressor unit and discharge gas
cooler, replacement of three gas coolers and compressor
cylinders for three existing compressors, and an increase to
30-inch-diameter discharge piping at the Loudoun Com-
pressor Station in Loudoun County, Virginia; one new meter
building to enclose existing equipment at the Loudoun Me-
tering and Regulating Station in Loudoun County, Virginia;
and re-wheeling of the compressor on an existing 17,400-hp
electric unit and upgrading of two gas coolers at the Pleas-
ant Valley Compressor Station in Fairfax County, Virginia.

UPDATE! Driftwood LNG, LLC (DWLNG) has filed an ap-
plication seeking authorization from the FERC for the pro-
posed

Shin Oak NGL Pipeline

The proposed

Mountaineer XPress Project

A phased in-service approach may
be considered once customer negotiations are complete.

Columbia Gas Transmission’s has received a favorable
Final Environmental Impact Statement from the FERC for its
proposed Eastern Market Access Project. The project would
include about 164 miles of new 36-inch natural gas pipeline
from Marshall County to Cabell County; about 6 miles of new
24-inch natural gas pipeline in Doddridge County; three new compressor stations in Doddridge, Calhoun, and Jackson
Counties; two new regulating stations in Ripley and Cabell
Counties; about 290 feet of new, 10-inch natural gas pipeline
at the Ripley Regulator Station to tie Columbia Gas’ existing
network of seven new compressor stations in Kentucky, Ten-
nessee and Mississippi, will greatly broaden the reach of low-
cost, U.S.-produced natural gas from the Appalachian Ba-
sin. The project needs approvals from other agencies before
FERC can issue a final certificate authorizing construction.

The project is expected to be in service in the second quarter of 2019. The Eastern Market Access Project is supported by long-term customer commitments and
has received a favorable Environmental Assessment from the FERC for its proposed

Shin Oak NGL Pipeline

The project is expected to be in service in the second quarter of 2019.
In addition to mixed NGL supplies aggregated at the Hobbs facility, the Shin Oak pipeline will provide takeaway capacity for mixed NGLs extracted at natural gas processing plants in the Permian region, including two Enterprise facilities that began service in 2016 and the Orla I plant that is scheduled to begin operations in the second quarter of 2018. In tandem with Enterprise’s existing NGL pipelines, this new pipeline will also increase the company’s capacity to transport purity NGL products from Hobbs to Mont Belvieu. Enterprise’s Mont Belvieu NGL complex is the largest of its kind in the world, offering customers access to approximately 130 million barrels of underground storage capacity, and 670,000 BPD of NGL fractionation capability. Enterprise is building a ninth fractionator at Mont Belvieu that will increase NGL fractionation capacity by 85,000 BPD following its expected completion in the second quarter of 2018. Mont Belvieu is pipeline-connected to the expanding U.S. petrochemical industry in the Permian region, including two Enterprise facilities that currently serve as construction manager and will serve as operator once construction is complete. Phase 1 of the new expansion, the Pasadena facility will be connected via pipeline to Valero’s refineries in Houston and Texas City, Texas and the Colonial and Explorer pipelines in addition to the already planned connection to Magellan’s Galena Park terminal facility. Combined, phases 1 and 2 of the Pasadena marine terminal are currently estimated to cost approximately $820 million, which will be funded equally by capital contributions from Magellan and Valero. With the new arrangement, Magellan’s incremental capital spending will be approximately $75 million more than its previous spending estimates of $335 million for phase 1 alone. Both phases are fully contracted with long-term customer commitments. Magellan currently serves as construction manager and will serve as operator once construction is complete. Phase 1 of the new terminal is expected to be operational in early 2019, with phase 2 expected to come on-line in early 2020, subject to receipt of necessary permits and regulatory approvals.

Compressor Station) and appurtenant facilities; approximately 1,600 feet of 16-inch-diameter natural gas pipeline lateral, and two new meter and regulating stations (Enterprise Lake Charles and Vanibus M&R Stations). The project would provide about 200 million cubic feet of natural gas per day to the proposed 980 megawatt natural gas-fired combined cycle electric generating plant near Westlake, Louisiana. Gulf South plans to begin construction of the Westlake Expansion Project by September 2018 and place the facilities in-service by August 2019.

Magellan Midstream Partners, L.P. and Valero Energy Corporation announced the expansion and joint development of the marine storage facility currently under construction along the Houston Ship Channel in Pasadena, Texas. The Pasadena facility, which will handle petroleum products, including multiple grades of gasoline, diesel and jet fuel, and renewable fuels, will be owned by a limited liability company that is owned 50/50 by Magellan and Valero and will initially include 5 million barrels of storage, truck loading facilities and 2 proprietary ship docks. As previously announced in July 2016, phase 1 of this facility is already under construction, which includes approximately 1 million barrels of storage and a new marine dock capable of handling Panamax-sized ships or barges with up to a 40-foot draft. This first phase will now be owned by the jointly-owned company. Further, this facility will be expanded by an incremental 4 million barrels of storage, a 3-bay truck rack and a second marine dock capable of handling Aframax-sized vessels with up to a 45-foot draft (phase 2). After completion of this expansion, the Pasadena facility will be connected via pipeline to Valero’s refineries in Houston and Texas City, Texas and the Colonial and Explorer pipelines in addition to the already planned connection to Magellan’s Galena Park terminal facility. Combined, phases 1 and 2 of the Pasadena marine terminal would provide about 200 million cubic feet of natural gas per day to the proposed 980 megawatt natural gas-fired combined cycle electric generating plant near Westlake, Louisiana. Gulf South plans to begin construction of the Westlake Expansion Project by September 2018 and place the facilities in-service by August 2019.

PROPOSED PROJECTS & UPDATES

| Variations in the amplitude of the Earth's magnetic field can lead to observable changes in the behavior of compasses and other instruments sensitive to magnetic fields. These effects can be mitigated by using non-magnetic materials and precise calibration techniques. |

PROPOSED PROJECTS & UPDATES

| Variations in the amplitude of the Earth's magnetic field can lead to observable changes in the behavior of compasses and other instruments sensitive to magnetic fields. These effects can be mitigated by using non-magnetic materials and precise calibration techniques. |

PROPOSED PROJECTS & UPDATES

| Variations in the amplitude of the Earth's magnetic field can lead to observable changes in the behavior of compasses and other instruments sensitive to magnetic fields. These effects can be mitigated by using non-magnetic materials and precise calibration techniques. |

PROPOSED PROJECTS & UPDATES

| Variations in the amplitude of the Earth's magnetic field can lead to observable changes in the behavior of compasses and other instruments sensitive to magnetic fields. These effects can be mitigated by using non-magnetic materials and precise calibration techniques. |

PROPOSED PROJECTS & UPDATES

| Variations in the amplitude of the Earth's magnetic field can lead to observable changes in the behavior of compasses and other instruments sensitive to magnetic fields. These effects can be mitigated by using non-magnetic materials and precise calibration techniques. |
PROPOSED PROJECTS & UPDATES

APPROVED! The FERC has given the green light of approval to Mountain Valley Pipeline LLC and Equitrans LP for the Mountain Valley Pipeline project in West Virginia and Virginia and the Equitrans Expansion Project in Pennsylvania and West Virginia. The MVP is designed to transport about 2 billion cubic feet per day (Bcf/d) of natural gas from production areas in the Appalachian Basin to markets in the Mid-Atlantic and Southeastern United States. The MVP facilities include: about 304 miles of new 42-inch-diameter pipeline extending from the new Mobley Interconnect in Wetzel County, West Virginia to the existing Transcontinental Gas Pipe Line Company LLC Station 165 in Pittsylvania County, Virginia; three new compressor stations (Bradshaw, Harris, Stallworth) in West Virginia, totaling about 171,600 horsepower; 4 new meter and regulation stations and interconnections (Mobley, Sherwood, WB, and Transco); 3 new taps (Webster, Roanoke Gas Lafayette, and Roanoke Gas Franklin); 8 new new pig launchers and receivers; and decommissioning and abandonment of the existing 4,800 hp Pratt Compressor Station in Greene County, Pennsylvania.

Jordan Cove Energy Project, L.P. and Pacific Connector Gas Pipeline, LP have filed a pre-filing review request with the FERC for their proposed LNG and Terminal Pipeline. Upon completion of the pre-filing review process, applicants will file applications with the Commission for authorization to construct the LNG Terminal and Pipeline. The project is designed to create a new LNG export point on the Oregon Coast to serve overseas markets particularly around the Pacific Rim. The LNG Terminal would be capable of receiving natural gas, processing the gas, liquefying the gas into LNG, stowing the LNG, and loading the LNG onto vessels at its marine dock. The proposed liquefaction facility would be capable of producing up to 7.8 million metric tons per annum of LNG. PCGP proposes to construct and operate a new, approximately 230-mile long, 36-inch natural gas transmission pipeline crossing through Klamath, Jackson, Douglas, and Coos Counties, Oregon. The pipeline would be designed to transport 1,200,000 dekatherms per day of natural gas to the LNG Terminal from interconnections with the existing Ruby Pipeline crossing through Klamath, Jackson, Douglas, and Coos Counties, Oregon. The pipeline would be designed to transport 1,200,000 dekatherms per day of natural gas to the LNG Terminal from interconnections with the existing Ruby Pipeline LLC and Gas Transmission Northwest LLC systems near Malin, Oregon. If approved and the project proceeds, construction is slated for the 2nd quarter of 2019 with an in-service date projected of 2024.

NEW! Kinder Morgan Texas Pipeline LLC (KMTP), a subsidiary of Kinder Morgan, Inc., DCP Midstream, LP and an affiliate of Targa Resources Corp. announced they have signed a letter of intent with respect to the joint development of the proposed Gulf Coast Express Pipeline Project (GCX Project), which would provide an outlet for increased natural gas production from the Permian Basin to growing markets along the Texas Gulf Coast. The participation of the three parties involved with the GCX Project is subject to negotiation and execution of definitive agreements among KMTP, DCP Midstream and Targa. As part of the definitive agreements, Targa and DCP Midstream would commit significant volumes to the proposed project, including certain volumes provided by Pioneer Natural Resources Company, a joint owner in Targa’s WestTX Permian Basin system and one of the largest producers in the Permian Basin. The capacity of the GCX Project is expected to be approximately 1.92 billion cubic feet per day (Bcf/d) and would include a lateral into the Midland Basin, consisting of approximately 50 miles of 36-inch pipeline and associated compression to serve gas gathering facilities owned by Targa, as well as facilities owned jointly by Targa and Pioneer. The expected in-service date of the pipeline continues to be scheduled for the second half of 2019, pending the timely completion of definitive agreements with shippers and a final investment decision by the three parties. Per the terms of the letter of intent, KMI would build, operate and own a 50 percent interest in the GCX Project, and DCP Midstream and Targa would each hold a 25 percent equity interest in the project. It is anticipated that natural gas supply would be sourced into the project from multiple locations, including existing receipt points along KMI’s KMTP and El Paso Natural Gas pipeline systems in the Permian Basin, a proposed interconnection with the Trans-Pecos Pipeline, and additional interconnections to both intrastate and interstate pipeline systems in the Waha area. Deliveries of natural gas into the Agua Dulce area would include points into KMTP’s existing Gulf Coast network, KMI-owned intrastate affiliates (KM Tejas and KM Border pipelines), the Valley Crossing pipeline, the NET Mexico header, and multiple other intrastate and interstate natural gas pipelines.

The staff of the Federal Energy Regulatory Commission has prepared an Environmental Assessment for the Millennium Pipeline Company, LLC’s Eastern System Upgrade.
Partners, founded two years ago in Houston. The company is proposing a multibillion-dollar NAmerico Partners LP liquefied natural gas export facility under construction. Those that export gas to Mexico and to a Cheniere Energy LLC in Ramapo, New York.

NAmerico Partners LP is proposing a multibillion-dollar pipeline to carry natural gas from fast-growing fields in West Texas to the Gulf Coast. The company said the potential for new supplies could allow multiple projects to proceed. The projects are being planned as big projects in 2019 if enough shippers commit. Analysts projects in the Permian. Kinder Morgan has also said its pipeline would be able to move 1.7 bcf per day of gas. Enterprise Products Partners, another large pipeline operator, has said it may build a gas line to Corpus Christi, Texas, from the Permian. Kinder Morgan has also said its pipeline would begin operations in 2019 if enough shoppers commit. Analysts said the potential for new supplies could allow multiple projects to proceed. The projects are being planned as big projects in 2019 if enough shippers commit. Analysts projects in the Permian. Kinder Morgan has also said its pipeline would be able to move 1.7 bcf per day of gas. Enterprise Products Partners, another large pipeline operator, has said it may build a gas line to Corpus Christi, Texas, from the Permian.

NAmerico’s 468-mile (753-km) pipeline, named the Pecos Trail Pipeline, would transport some 1.85 billion cubic feet per day of natural gas to the major Gulf Coast refining and petrochemical hub in Corpus Christi. Kinder Morgan, which operates the largest natural gas pipeline network in North America, also recently outlined a plan to build a 430-mile pipeline traveling a similar route. It would be able to move 1.7 bcf per day of gas. Enterprise Projects Partners, another large pipeline operator, has said it may build a gas line to Corpus Christi, Texas, from the Permian. Kinder Morgan has also said its pipeline would begin operations in 2019 if enough shoppers commit. Analysts said the potential for new supplies could allow multiple projects to proceed. The projects are being planned as big projects in 2019 if enough shippers commit.

National Fuel Gas Supply Corporation is requesting FERC approval to abandon, construct, and operate the Line YM28 & Line FM120 Modernization Project in Cameron, Elk, and McKeans Counties, Pennsylvania. The natural gas pipeline project would consist of the following: approximately 14.4 miles of new 12-inch diameter pipeline installed within existing rights-of-way in McKeans County (designated Line KL); approximately 5.8 miles of new 6-inch diameter pipeline installed via insertion into the existing 12-inch diameter FM120 pipeline in McKeans and Elk Counties; abandonment in place of approximately 7.7 miles of the existing Line YM28 in McKeans County; approximately 12.5 miles of Line FM120 removed from service in McKeans, Elk, and Cameron Counties; removal and relocation of a meter set to the proposed Line KL; and new ancillary facilities including an interconnect in McKeans County and miscellaneous valve and piping modifications. Construction slated for May 2018.

NEXUS Gas Transmission, LLC has received approval from the FERC to construct and operate a new interstate pipeline system designed to provide up to 1,500,000 deka-therms (Dth) per day of firm transportation service from supply areas in the Appalachian Basin to consuming markets in northern Ohio, southeastern Michigan, and to the Dawn Hub in Ontario, Canada. As part of the NEXUS Project, NEXUS will construct and operate a new pipeline system extending from Kensington, Ohio, to the DTE Gas Company (DTE Gas) system west of Detroit in Ypsilanti Township, Michigan. In addition, NEXUS will lease capacity on third-party pipelines as described below. Specifically, NEXUS seeks authorization to construct approximately 257.5 miles of new natural gas pipeline and authorization to acquire capacity in Pennsylvania, West Virginia, and Ohio by lease from Texas Eastern Transmission, LP; in southeastern Michigan by lease from DTE Gas; and in southeastern Michigan by lease from Vector Pipeline LP. Specifically, NEXUS proposes to construct and operate a new mainline originating at the existing Kensington Processing Plant in Hanover Township, Columbiana County, Ohio, and extending through Ohio and Michigan to connect with DTE Gas in Ypsilanti Township, Washtenaw County, Michigan, including: approximately 209.8 miles of new 36-inch pipeline in Columbiana, Stark, Summit, Wayne, Medina, Lorain, Huron, Erie, Sandusky, Wood, Lucas, Henry, and Fulton Counties, Ohio; and approximately 46.8 miles of new 36-inch pipeline in Lenawee, Monroe, Washtenaw, and Wayne Coun-
ties, Michigan; four compressor stations: the new 52,000 horsepower Hanoverton Compressor Station in Columbiana County, Ohio, consisting of two gas-fired turbine compressor sets; the new 26,000 hp Clyde Compressor Station in Sandusky County, Ohio, consisting of a single gas-fired turbine compressor unit; and the new 26,000 hp Waterville Compressor Station in Lucas County, Ohio, consisting of a single gas-fired turbine compressor unit; and intercon- necting pipeline to Tennessee Gas Pipeline, consisting of approximately 0.9 miles of new 36-inch pipeline connecting pipeline to Tennessee Gas Pipeline, consisting of a single gas-fired turbine compressor unit; and intercon- necting pipeline and pipeline looping along the existing West Texas LPG system that will increase its capacity to handle the dedicated volume.

NEW! ONEOK, Inc. announced that the West Texas LNG Pipeline Limited Partnership, a joint venture between ONEOK, which is the operator and owns 80 percent, and Martin Midstream Partners L.P., which owns 20 percent, plans to invest approximately $200 million to expand its

natural gas liquids (NGL) system into the prolific Delaware Basin, part of the larger Permian Basin. This project, which is expected to be completed in the third quarter of 2018, is supported by long-term dedicated NGL production from two planned third-party natural gas processing plants in north- ern Reeves County, which we estimate will produce up to 40,000 barrels per day (bpd). The Delaware Basin exten- sion includes the construction of an approximately 120-mile, 16-inch pipeline lateral that will have an initial capacity of 110,000 bpd; and the construction of two new pump sta- tions and pipeline looping along the existing West Texas LPG system that will increase its capacity to handle the dedicated volume.

Oryx Midstream Services II, LLC (Oryx II) announced it will build a new regional crude oil transportation pipeline serv- ing the Delaware Basin with initial capacity of up to 400,000 barrels per day. Oryx II recently closed on a long-term re- gional oil transportation agreement with WPX Energy and other producers bringing total acres committed to Oryx II to approximately 300,000 dedicated acres. When combined with Oryx Midstream Services, LLC (Oryx I), the total Oryx Delaware basin dedication footprint and system capacity will be in excess of 850,000 acres and 600,000 barrels per day.

Construction will begin immediately on the new 220-mile regional transport line that will provide receipt points from the Carlsbad, Stateline, Pecos and Pyleo areas, and deliver crude to Crane and Midland, Texas. The system, comprised of 16-, 20- and 24-inch lines, will have an initial capacity of up to 400,000 barrels per day with the ability to expand based on shipper needs. It will serve production from two compli- mentary counties in the Delaware Basin including Lea and Eddy counties in New Mexico and Loving, Reeves, Ward, Pecos, Winkler and Culberson counties in Texas. The new crude oil pipeline will construct in phases and is expected to be in full service by the end of 2018.

The staff of the FERC will prepare an Environmental Assess- ment that will discuss the environmental impacts of the 2018 Expansion Project involving construction and operation of facilities by Palatte Pipe Line Company in Douglas and Lyon Counties and Carson City, Nevada. The project would provide 4,604 dekatherms per day of new natural gas transportation capacity to meet growing demands in the above mentioned areas and in El Dorado County, Califor- nia. The project would consist of: construction of 0.34 miles of new 12-inch pipeline paralleling Palatte’s existing South Tahoe Lateral pipeline (Segment 1); replacement of 1.58 miles of existing 8-inch Caro Lake Lateral Loop pipeline with 12-inch pipeline (Segment 2); replacement of 2.34 miles of existing 10-inch pipeline along Palatte’s existing Caro Lake Lateral pipeline with 20-inch pipeline (Segment 3); and con- struction of 4.17 miles of new 20-inch pipe parallel- ing Palatte’s existing Caro Lake Lateral pipeline (Segment 4). There are no aboveground facilities planned for the project. Exxon and Saudi Basic Industries Corp. 2010, SE, an arm of Saudi Aramco, the state-owned energy company, also have proposed building a multi-billion-dollar chemical and plastics plant outside of Corpus Christi. That plant would use natural gas as a raw material.

UPDATE! PennEast Pipeline Company LLC applauded the FERC issuance of a Final Environmental Impact State- ment (EIS), validating after nearly three years of scientific review and input from numerous stakeholders, that the approx- imately 120-mile, 46-inch natural gas pipeline can be built with little impact on the environment. The Final EIS is the last major federal regulatory hurdle for PennEast Pipe- line. Spire Midstream is the only pipeline to move forward from FERC Commission and construction that result in approval of the project. PennEast recently requested expedited final approval for the project from the FERC. Construction start is slated for 2018 and should take 8 months to complete.

Tall Oak Midstream III, LLC will construct a natural gas gathering system in southeast Oklahoma’s East STACK play. Producers working in the East STACK are developing multiple stacked pay zones, including the Woodford, Caney and Mayes formations. The system will span Hughes County and contiguous portions of Nowata, Wagoner, McIntosh and Cleveland counties. Initially, Tall Oak III’s East STACK system will consist of more than 50 miles of 12-inch to 20- inch pipeline to accommodate an additional 175,000 dekatherms per day (Dth/d) of new firm natural gas trans- portation service to the St. Louis metropolitan area. A final project decision is slated for December 28, 2017.
PROPOSED PROJECTS & UPDATES

NEW! Due to continued shipper interest, Tallgrass Energy Partners, LP (through its subsidiary Tallgrass Pony Express Pipeline, LLC (Pony Express)) announced a binding open season soliciting additional commitments on the Pony Express Platteville Extension. The deadline for submitting bids in this open season is November 29, 2017, which may be extended at the sole discretion of Pony Express. Inclusive of a recent additional unaffiliated third-party commitment, total commitments on the Platteville Extension are 32,500 barrels per day, of which TEP’s affiliate, Stanchion Energy, LLC, holds less than 25 percent. Pony Express also announced another binding open season soliciting commitments for crude petroleum transportation service originating at a new origin point located in Rooks County, Kansas. The new Kansas origin point is expected to be in service in the first quarter of 2018. Pony Express will provide transportation service from the Rooks County, Kansas origin to the Ponca City Refinery and Cushing destinations in Oklahoma. Pony Express expects the open season to conclude on December 13, 2017.

UPDATE! The staff of the FERC has prepared a favorable Environmental Assessment for the proposed South Texas Expansion Project (STEP), proposed by Texas Eastern Transmission Co, the Apple Valley Town Connector Pipeline Project, proposed by Pomelo Connector, LLC. The Pomelo Project would provide up to 400,000 dekatherms per day (Dth/d) of firm transportation service from an interconnection with Texas Eastern at the proposed Pomelo Petronia Compressor Station in Nueces County, Texas, to the Nueces Clean pipeline system. The proposed Pomelo Project would consists of construction and operation of approximately 14 miles of 30-inch-diameter pipeline, a new 5,000 horsepower (hp) compressor station, approximately 0.2 mile of new 30-inch-diameter pipeline, and associated aboveground facilities in Nueces County, Texas. Pomelo would engage in certain construction, operation, maintenance, and abandonment activities under blanket construction certificate authorization, and abandon all of the capacity of the Pomelo Connector Pipeline by lease to Texas Eastern. The proposed STEP consists of construction and operation of a new 8,400 hp gas turbine unit in Nueces County, Texas; piping modifications at its existing Angleton Compressor Station in Brazoria County, Texas; a new 8,400 hp gas turbine unit (approximately 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 Dth/d to the Terminal. Total cost of the pipeline portion of the project is estimated to be approximately 284 million dollars.

TexStar Midstream Logistics along with Castleton Commodities International and Ironwood Midstream Energy Partners are planning a 730-mile pipeline that extends from the Permian Basin southeast to Corpus Christi. The pipeline, known as the EPIC Pipeline, would have the capacity of carrying up to 40,000 barrels per day of crude petroleum originating at a new origin point in West Texas to Gulf Coast refineries and ports. With receipt points for crude oil and condensate in Texas including Orla, Pecos, Crane and Midland, the EPIC Pipeline will use 16-, 20-, 24- and 30-inch pipelines to deliver up to 440,000 barrels of crude oil and condensate per day to destinations in the Corpus Christi area. Construction for the pipeline is expected to be completed by first quarter 2019.

V-Tex Logistics, LLC, an indirect wholly owned subsidiary of Valero Energy Corporation, announced today that it has signed an agreement with Magellan Midstream Partners, L.P., an indirect wholly owned subsidiary of Magellan Midstream Partners, L.P. to jointly build an approximately 135-mile, 16-inch products pipeline from Houston to Hearne, Texas. In addition, Valero will separately build a terminal in Hearne, a terminal in Williamson County, Texas, and an approximately 70-mile, 12-inch pipeline connecting the two terminals. Valero’s expected cost for the project is approximately $84.6 million and a target in-service date of Nov. 1, 2020. The project is expected to start 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 Dth/d to the Terminal. Total cost of the pipeline portion of the project is estimated to be approximately 284 million dollars.

FERC has prepared a favorable Environmental Assessment for the Valley Expansion Project, proposed by WBI Energy Transmission, Inc. WBI Energy requests authorization to construct, operate, and maintain new natural gas facilities in Clay County, Minnesota and Cass, Barnes, Stutsman, and Burleigh Counties, North Dakota. The proposed Valley Expansion Project includes the following facilities: about 37.3 miles of 16-inch-diameter pipeline in Clay County, Minnesota and Cass County, North Dakota; a new interconnect at the tie in with the existing Viking Gas Transmission Company Pipeline in Clay County, Minnesota; a new 3,000-horsepower compressor station to tie into WBI Energy’s existing Mapleton Town Border Station and Line Section No. 24 in Cass County, North Dakota; a new regulator station in Stutsman County, North Dakota; a new branch facility in Burleigh County, North Dakota. A final FERC decision expected December 19, 2017.

NEW! Williams Partners LP announced that Transcontinental Gas Pipe Line Company, LLC (Transco) has filed an application with the FERC seeking authorization for its Gateway Expansion Project, designed to create an additional 65,000 dekatherms per day of firm transportation capacity for northeastern markets in time for the 2020/2021 winter heating season. Transco has executed precedent agreements with PSEG Power, LLC (PSEG) and UGI Energy Services, LLC for firm transportation service under the project. Once complete, the project will help meet the growing demand for natural gas by northeastern consumers in New Jersey and New York. PSEG supplies its affiliate Public Service Electric & Gas Company, which is New Jersey’s largest provider of electric and gas service—serving 2.2 million electric customers and 1.8 million gas customers. UGI Energy Services supplies and markets natural gas and electricity to 40,000 customers across the Mid-Atlantic and Northeastern U.S. Subject to regulatory approval, the Gateway Expansion Project will consist of adding electric horsepower at an existing Transco compressor station in New Jersey, in addition to making modifications to two existing Transco meter stations. Virtually all of the project activity is proposed within Transco’s existing rights of way and/or property boundaries. The certificate application reflects an expected capital cost of $84.6 million and a target in-service date of Nov. 1, 2020.

“Don’t call it a dream, call it a plan.”

www.pipelinejobs.com | December/January 2018

www.pipelinejobs.com
Pipeline Machinery

PLM announces newest carrier solutions - the PANTHER T14R and PANTHER T16

PIPELINE MACHINERY INTERNATIONAL (PLM) ANNOUNCES THE NEWEST CUSTOM EQUIPMENT SOLUTION TO THE PIPELINE INDUSTRY - PANTHER T14R AND PANTHER T16 BY PRINOTH. OFFERING THE HIGHEST SPEED COMBINED WITH THE HIGHEST PAYLOAD IN ITS CLASS, THE PANTHER T14R AND PANTHER T16 CARRIERS SET NEW STANDARDS IN PRODUCTIVITY AND MOBILITY.

The PANTHER T14R Rotating carrier will allow the continuous rotation of the upper portion of the vehicle independent from the undercarriage. The patent-pending direction reset allows the operator to reset the vehicle's upper and lower portions' alignment (front to back) by simply pushing a button. The PANTHER T14R has a 29,100 lb. (13 200 kg) payload capacity and a loaded ground pressure of 7.46 psi. Together with a superior speed of 8.1 mph (13 km/h) and its narrower width of less than 102 in., the PANTHER T14R provides a solution to working in tight, challenging areas where other vehicles do not have access.

The PANTHER T16 carrier has the highest payload in its class at 33,500 lb. (15 195 kg) and a ground pressure of 6.87 psi, fully loaded. Available in the tilting flat bed or dumper configurations, the PANTHER T16 was designed for the rubber track option to provide a sturdy undercarriage composed of five large wheels with both a tandem and a tridem suspension. This creates a uniform distribution of the load over the rubber track while offering superior suspension. With a maximum speed of 8 mph (13 km/h), the PANTHER T16 is sure to increase productivity regardless of the project.

All PANTHER models by PRINOTH are powered by Cat® ACERT™ engines. This gives you the reliability that the Cat engine provides, as well as exceptional service through the Cat dealer network. Additional standard features include a ROPS/FOPS certified cab designed for operator safety and comfort and a steering wheel and pedal combination for easier and more controlled operation of the vehicle in tough terrain. The steering column is telescopic and till able.

Pave-friendly rubber tracks and remarkable speed make the PANTHER carriers highly mobile. A unique zig-zag patterned track design increases off-road mobility, providing outstanding traction and side-hill grip. All PANTHER models are equipped with an auto-brake feature, providing optimal safety in all working environments.

Offering exceptional performance and versatility for the pipeline industry, the PANTHER T14R and PANTHER T16 have the toughness, tenacity and reliability you need in a carrier.

For more information on the PANTHER T14R and PANTHER T16 go to www.plmcat.com.
HEARD ON THE LINE

Tucker Lene, son of Jerad and Kasey Lene shows off his first buck of the season.

Rena Akin bagged a really nice buck while hunting in mid-November.

O. L. “Tootie” Hendricks, 77 years of age is still doing what he loves, bending pipe. Tootie is on a job in Louisiana.

Larry Rice working on a new firewood holder for he and Ginger.

Jeffrey Sweeting with his new granddaughter, Marleigh.

Gary Newcomb enjoying a little red fishing in October.

Gerald and Jo Calhoun would like to announce the marriage of their grandson Codie to the woman of his dreams, Kaylyn on May 20, 2017. Cody and Kaylyn are both attorneys and make their home in Hamburg, Arkansas. Cody is an attorney in Crossett, AR and Kaylyn is an attorney in Warren, AR. Congratulations to Mr. and Mrs. Codie Martin!

Blacky and Rita Seales attended the Hemphill High Graduating Class of 1957 - 60 year reunion! Blacky said they really enjoyed the day and are looking forward to the next one.

Steeped in a tradition of quality engineering, manufacturing and service for more than 30 years, we are still the family you can rely on.
George Nolan “Cadillac” Parks, 64, of Broadaus, Texas passed away Tuesday, October 24, 2017. George was born July 31, 1953 in Winnsboro, Louisiana to Nolan Son and Doveie Pearl Scoggins Parks. He was a Pipeline Inspector and a member of Operating Engineers Local 450 and he owned George Parks Construction in Broadaus for 25 years. He enjoyed Las Vegas and going to the “shoe” in Shreveport to play Black Jack. He is survived by his daughter, Crystal Parks Meeks and husband, Chad, of Milam, Texas; brother, Buddy Parks and wife, Lisa, of Winnsboro, Louisiana; grandchildren, Lacey Ann Clegg, Lawerence Cole Clegg, and Brayson James Clegg.

Johnny Eugene “John” Jett, age 44, of Jett Lane, Wallingford, passed away Sunday October 22, 2017. Born January 23, 1973, in Florenceburg, he is the only child of Johnny and Donna Marshall Jett of Wallingford. In addition to his parents, he is survived by two sons, Jonathan Jett and Nicholas Jett; parents, Buddy Parks and wife, Lisa, of Winnsboro, Louisiana; grandmother, O. Salazar and is survived by his parents, Morris and Norma Jean Cooney Johnson; and all the animals, fish & birds he feed on the lake. He enjoyed operating a sideboom on the pipeline jobs. Ronald enjoyed operating a sideboom on the pipeline.”

Ronald David Johnson, a loving husband, father, and grandfather, passed away at his residence surrounded by his loving family on Wednesday, June 28, 2017 at the age of 67. Ronald loved welding, building things, and helping others out in need. He was a retired member of Local 406 Operating Engineers out of Seneca, Ohio. He also worked the chemical plants in Baton Rouge and the surrounding area operating a crane. He also traveled working on pipelines around the U.S. and Canada with US Canada Pipeline. He served in the U.S. Navy from 1964 to 1968 and served in Vietnam. John had been active in many local Veteran and Fraternal Groups including the Clare V.F.W. Post 5738, Loyal Order of the Moose Clare Lodge, Clare Fraternal Order of Eagles, Aerie 3977 and the Masons, having belonged to the John O. Look Lodge #404 in Clare and then the Warren Lodge #427 in Coleman. He was an avid card player and when younger a two step dancer. Survivors include his mother Violet Sobol of Clare; daughters Monica (Stephen) Keeley and Heidi (Anthony) Marshall both of Clare; loving sweetheart Betty McKinney of Clare; siblings Jerry (Sharon) Russell of Clare and Sandy Burch of Rosebush; four grandchildren Tanner Stinso, Paige Keeley, Marty Marshall and Jacob Marshall. He is predeceased by his father and his brother Jim.

James Byron “J.B.” Henderson, Sr. of Olive Hill passed away Wednesday, October 18, 2017, at his residence. He was born Aug. 4, 1946, in Carter County, a son of the late Leslie A. and Myra Sue Fults Henderson. In addition to his parents, he was preceded in death by one daughter, Rachael Underwood; one grandson, Derek M. Underwood; and two aunts, L.A. Henderson Jr. and Marty Henderson. J.B. was a member of First Baptist Church in Olive Hill. He was a 50 year member of Olive Hill Masonic Lodge 629, a 32nd degree mason, a Kentucky colonel and a member of Olive Hill Eastern Star Chapter 290. J.B. retired from Pipeline Local Union 798 as a welder. He loved fishing, UK sports, watching westerns and being with his family, especially his grandchildren. J.B. is survived by his wife of 52 years, Nancy Holbrook Henderson; one son, James Byron “Jake” Henderson Jr. of Lexington; one daughter, Stacy (Amy) Wriston of Olive Hill; seven grandchildren, Adam Wright, Jake Henderson, Adeline Henderson, Solomon Underwood, Rebecca Wright, Kennedy Underwood, Joseph Wright and Alexander Underwood; two brothers, Brent (Sandi) Henderson of Indianapolis, Ind.; Greg (Vickey) Henderson of Olive Hill; one son-in-law, Jerry Underwood of Georgetown, Ohio; one special aunt, Alice Fielde of Olive Hill; one half-brother, Nathan Henderson of Lexington, Ohio; one step brother, Patrick (Mt. Sterling); two sisters-in-law, Fran Henderson and Louise Henderson, both of Olive Hill; and many other family members and friends who will sadly miss him.

OBITUARIES
BUSINESS DIRECTORY

AnchorPipe International, Inc.
www.anchorpipe.com
info@anchorpipe.com
9310 Campbell Houston, TX 77080
P. (713) 465-8377 F. (713) 465-8393
John Fry III

Bending Engineer Engineering and Bending Solutions
Over 100 years Combined Crew Experience
Engineers, Bending, Tie-In, Lower-In, Stringing Foremen, Bending Machine, Sideloading Operators and Laborers Available

DAVID GRIFFITH
131 Jim Arrant Rd.
West Monroe, LA 71292
(318)323-4620 cell (318)548-1919
davidmax₴@hotmail.com

BKG, INC.
INTENSITY OF CONCRETE, EVERY ANCHOR PULL TESTED, PATENTED.
P.O. BOX 586811
TULSA, OK 74158
PHONE: 918-596-0767
FAX: 918-596-0769
email: bkwrpc@aol.com
website: www.bkwrpc.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

Wide Bases • Narrow Bases
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

Bull’s Eye Boring
Frank Coward

Office: 316-293-3511
Fax: 316-293-7020
Mobile: 316-293-1955

Crestwood Tubulars, Inc.
Visit our website at www.crestwoodtubulars.com
e-mail address: info@crestwoodtubulars.com

DISTRIBUTORS OF STEEL PIPE FOR
• Flame/Culvert Pipe
• Boring/Casing Pipe
• Piling/Caissons
• Line Pipe/Carrier Pipe
• New and Used Pipe

We want to buy your surplus/used pipe!
Call, fax, or e-mail your pipe offerings

Sunbelt Tractor & Equipment Company
Kevin Guly
18556 Highway 6 South
College Station, Texas 77845
Ph. 979-272-5365
Fax 979-272-4285
info@sunbelttractor.com
www.sunbelttractor.com

One Call Rents It All! 815-941-1900 www.iltruck.com

ADAM SALINAS
NATIONAL ACCOUNT SALES MANAGER
Mobile: 815-794-6299
Office: 815-941-1900
Fax: 815-941-1486
Email adam@iltruck.com
320 Briarac Drive Morris, Illinois 60450

One Call Rents It All! 815-941-1900 www.iltruck.com

Bull’s Eye Boring
Frank Coward

OFFICE: 316-293-3511
FAX: 316-293-7020
MOBILE: 316-293-1955

Sunbelt Tractor & Equipment Company
Kevin Guly
18556 Highway 6 South
College Station, Texas 77845
Ph. 979-272-5365
Fax 979-272-4285
info@sunbelttractor.com
www.sunbelttractor.com

One Call Rents It All! 815-941-1900 www.iltruck.com

ILLINOIS TRUCK & Equipment

ADAM SALINAS
NATIONAL ACCOUNT SALES MANAGER
Mobile: 815-794-6299
Office: 815-941-1900
Fax: 815-941-1486
Email adam@iltruck.com
320 Briarac Drive Morris, Illinois 60450

One Call Rents It All! 815-941-1900 www.iltruck.com

Bull’s Eye Boring
Frank Coward

OFFICE: 316-293-3511
FAX: 316-293-7020
MOBILE: 316-293-1955

Sunbelt Tractor & Equipment Company
Kevin Guly
18556 Highway 6 South
College Station, Texas 77845
Ph. 979-272-5365
Fax 979-272-4285
info@sunbelttractor.com
www.sunbelttractor.com

One Call Rents It All! 815-941-1900 www.iltruck.com

ILLINOIS TRUCK & Equipment

ADAM SALINAS
NATIONAL ACCOUNT SALES MANAGER
Mobile: 815-794-6299
Office: 815-941-1900
Fax: 815-941-1486
Email adam@iltruck.com
320 Briarac Drive Morris, Illinois 60450

One Call Rents It All! 815-941-1900 www.iltruck.com
CRC-Evans sets the industry standard for every aspect of onshore and offshore pipeline construction, including pipeline equipment, pipe handling, automatic welding, NDE, field joint coating and project management. Our unique, integrated approach combines equipment, service and technical support, offering you the resources you need to meet the industry’s toughest demands. We’re persistent. We’re proud. We’re available 24/7/365.

WHAT’S IN THE PIPELINE FOR YOU?
Explore our complete service portfolio at www.crc-evans.com
Precision Pigging

now proudly offers

Foam Swabs
Polly Pigs (Light-, Medium-, and High-Density)
Brush Pigs
Conical Cups
Scraper Cups and Discs
Solid-Cast Urethane Pigs
Steel Mandrel Pigs
Custom Pigs Upon Request

Made-in-the-USA

Visit our new mobile-friendly and secure online ordering system at
www.PrecisionPigging.com

or call
1-877-PREC-PIG
(877-773-2744)

Se Habla Español