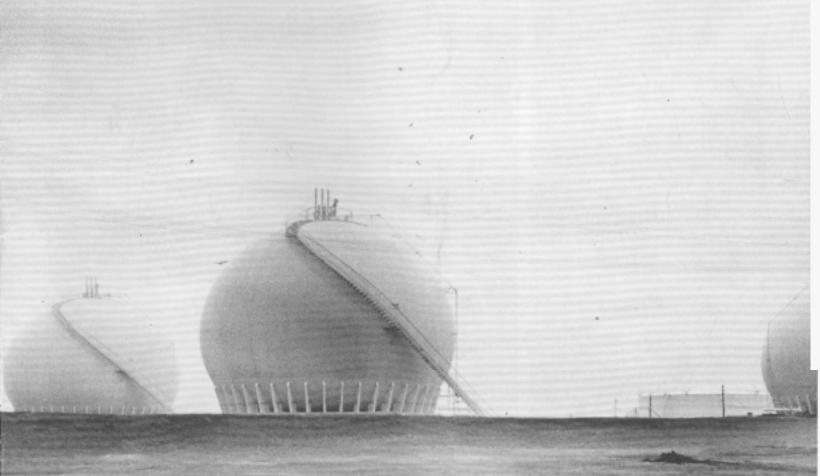


Go Devil



Spheroid tanks — only one of Cushing's distinctions.

See pages 2-4

Go Devil

Go Devil



Cushing's 3 spheroid tanks, unique in Shell Pipe, store butane for injection into the Ozark line. Cushing attained another distinction recently, passing 1 million injury-free man-hours.

Go Devil

1979:2

Special features

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EditorBillye Lynn Ratliff

Published each month for employees, pensioners, families and friends of Shell Pipe Line Corporation. All correspondence should be addressed to Go Devil, 1591 One Shell Plaza, P.O. Box 2463, Houston, Tex. 77001, or to one of the following field reporters:

Mid-Continent Division

IndianapolisLaurie Burch
North LineEmily Smith
East LineShirley Abbott
Central Michigan Dedra Trobaugh
Cushing Carolyn Maynard
Wood River Ramona Porter
Central Division
Midland Martha Foster
Rocky Mountain Ann McColley
West Coast Division
Los AngelesDine Moore
Coalinga Cecilia Wisotzke
Long BeachConnie Sanford
Gulf Coast Division

New OrleansGail Melton

PL Construction Art LaRochelle

Cushing celebrates

"Work alert — stay unhurt" recently came to be more than a safety slogan to Cushing District employees. As they saw their number of man-hours without a disabling injury approach 700,000, and pass 800,000, it became the anxious password to the commendable goal of 1,000,000 hours worked without a lost-time accident.

And they made it. The onemillionth hour occurred on February 1 9th. It had taken seven years, 10 months, and 18 days for the 48 district employees to get there since the streak started on March 22, 1971.

While it's not possible to single out the person with the millionth hour, one employee who certainly deserves credit for helping to reach the goal is Ross Lozier, Oil Movements controller, who has been at the Cushing terminal since 1966, and therefore the duration of this achievement. As a member of the



(right) Lozier (with Parsons, left, and Feller) has been at Cushing for the full 1 million hours,

1,000,000 injury-free hours

Oil Movements team, he maintains controls on the batches of oil moving through the lines at Cushing.

While there was no outright drive to get the number of accident-free hours higher, Lozier says they were all aware of the approaching time.

"We didn't really talk about it or make any special effort. We held our weekly safety meetings, and the time just rolled around."

In a letter to all employees, Di-

vision manager Lowell Beck added his congratulations to those of Jack St. Clair, Executive Vice President, Shell Oil Company; Shell Pipe Line President lack Hurley, and Operations manager Neil Wilson for an attainment unequaled in Pipe Line today. Accompanying the letter was a gift catalog from which employees could/choose an award for their personal contribution. The catalog contains various home, hobby and

leisure-time gifts (see below).

It's the third best district record in Pipe Line history. Between 1948 and 1964, the Odessa district recorded 4.8 million uninterrupted manhours. And the Houston district, between 1954 and 1964, passed the 1.7 million man-hours mark without a disabling injury, defined as one which causes an employee to miss a , scheduled workday.

(continued on next page)

The Cushing crew

The 48 Cushing District employees, named here, selected their awards from a variety of gifts such as those pictured below. Tennis rackets and the plastic canoes were the most popular items. It they hold a regatta at the lake on the plant grounds, the invitation list will include:

Cushing District

Geep Allen

Tom Fielding

Doug Calkins

Rufus Glass

Carl Tarver

Ron Taylor

Blaine Evans

George Garner

Maintenance

Lead Pipeliner

Welder-1st

Truck Driver

Pipeliner

Foreman

District Superintendent **Movements** Mort Parsons **Bob Donaldson**

Operations Assistant Fran Gafford

Senior Clerk Carolyn Maynard

Mechanical Tech. Dick Aldridge Gene Dockray

Corrosion Tech. Bill Candler

Electrician C Phil Freeman

Communications Tech. Dan Grotts Terry McCoy

Electrical Tech. Cushing Val Reneau Larry Nelson Healdton Al Westrope Vinita Gordon Kinnaird

Supervisor, Oil Movements Gordon Feller

Assistant Supervisor, Oil

Tank Farm Gauger Paul Vance Danny Woodcock Mike McRill Lavern Boyd

Utility Pipeliner Joe Byington

Pipeliner Sue Adkison

Oil Movements Controller Ross Lozier Don Mackey Don Bunyard Glen Spencer Mike Yrovich

Station Attendant "A" Cushing Willard Patterson Midway/Ray Clarence Cheesman Wildhorse Roland Fuqua Chelsea Joe Bayhylle

Grand Lake

A. B. King

Healdton Maintenance Foreman Jess Wilson Lead Pipeliner

James Bell Welder-1st , Burt Quick

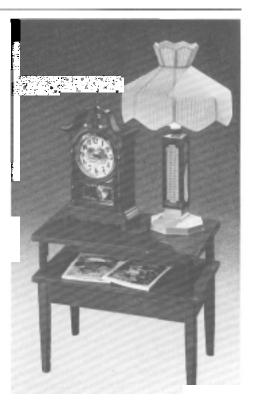
Truck Driver Roger Porterfield

Pipeliner Debbie Adams Al Whitener

Station Attendant "A" Alva Mims Pete Peterson (Boyd/ Pauls Valley)

Field Gauger Johnny Allen







Employees in nine locations contributed to this district's record. Those locations are Cushing, Healdton, Boyd Station, Midway Station, Ray Station, Wildhorse Station, Chelsea Station, Grand Lake Station, and Paul's Valley Station.

In the nearly eight years of uninterrupted work, the Cushing district has had three superintendents. Mort Parsons currently has the post. Before Parsons, Milt Eichler was superintendent, and prior to Eichler, John Anderson was in the job when it was called manager of the Oklahoma Division. Anderson and Eichler are both now in Houston in Pipe Line Construction.

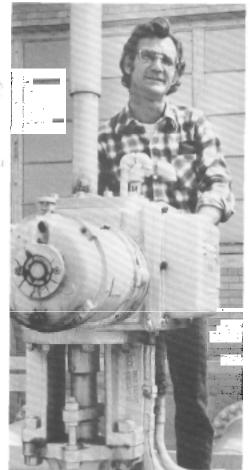
And a lot of the other employees who helped to get to 1,000,000 hours have moved from the Cushing District. Some have been transferred to other locations, while others are retired.

During those safety meetings mentioned by Lozier, employees may see a film, discuss a safety topic or near-miss accident, or plan the safe way to do a specific job, including whatever protective gear they may need. Hard hats, safety shoes, and protective goggles are part of the safety equipment which is kept in daily readiness, says Bill Homrighausen, Mid-Continent safety representative.

But thinking about safety should not stop with the end of the workday, he reminds all Pipe Liners. He figures that the majority of all accidents happen on the road or at home. Accordingly, the safety rep tries "to instill safety-consciousness at all times among employees and their families. Be aware and careful around the house, especially with tools. I want you to have a respect for possible hazards."

Meanwhile, Cushing District employees are thinking that 2,000,000 sounds like a nice number...







(top) Roland Fuqua, Station Attendant "A", Wildhorse; (left) Willard Patterson, Station Attendant "A", Cushing; and Dick Aldridge, Mechanical Technician, Cushing, are three of the district's employees who were a part of the nearly eight-year effort toward the goal of 1,000,000 man-hours without an accident.



Learning defensive driving tactics from Head Office instructor Les Franklin are Bill Vandegrift, Vern Johnson, and C. H. Partney.

DDC:

It's renewal time for those
who took it in '76 and overdue for employees who've never taken it

The bump may not even dent your fender; but the sign you hit is damaged lightly. Nevertheless, it counts in the total accidents column for Shell Pipe Line.

Accidents causing damage to vehicles or equipment rose dramatically in 1978, and quite coincidentally, it was time for all employees to take a refresher course in defensive driving.

The National Safety Council's Defensive Driving Course was first offered in early '76. Auto accidents in '75 numbered 60, and a remedy was in order. It worked. The number fell to 45 in '76 and lowered to 43 auto accidents in '77.

But in '78, just as the three-year certificates were to expire, there were 75 incidents reported. So it was time for a renewal course for those who previously had the training and to train new employees who had never had the DDC. The main objective, of course, is to reduce automobile accidents.

This year's course, consisting of eight one-hour sessions, is being given to employees in the four divisions and Head Office between January and May.

Division employees who were trained in Houston in December taught the course (see box). Some broke it down to four 2-hour sessions, two 4-hour sessions and one 8-hour day.

Along with being better drivers, course graduates should be saved from needless accidents and their resultant pain, expense, and grief. Employees in Texas who complete the course are eligible for a 10 percent discount on the bodily injury, property damage, medical payments, and collision coverages of most automobile insurance policies.

Wayne Kinison, Shell Pipe Line safety supervisor, says the two main types of auto accidents last year among Pipe Line employees were striking another vehicle in the rear and those committed while backing. "Any accident which damages equipment is recorded. A fender may be dented or a major accident occur; any encounter in which other equipment is damaged — even if our vehicle doesn't have a scratch — also counts," he says.

Despite the high accident number, Kinison says there were only two minor injuries in '78 which were related to auto accidents.

The National Safety Council identified its 10 millionth defensive driving course graduate in March; Texas alone passed the one million mark in February. Included in this total are the approximately 600 Shell Pipe Line employees who have completed the course thus far and are helping to make streets and highways safer by applying the principles of defensive driving.



Instructors trained

Twelve Pipe Line employees were trained by the Safety Council of Greater Houston in December, 1978, to teach defensive driving courses in the divisions this year.

New instructors are, from left to right, Jim Prince, Gulf Coast Division, New Orleans, Louisiana; Dan Rohrbacher, Mid-Continent Division, Zionsville, Indiana; John Limmer, Central Division, Midland, Texas; Grady Patten, West Coast Division, Anaheim, California; Bill Homrighausen, Mid-Continent Division, Indianapolis, Indiana; Trent Showalter, Mid-Continent Division, Wood River, Illinois; Marianne McGuire, Central Division, Kermit, Texas; Gerald Harper, Gulf Coast Division, Goodrich, Texas; John Cornett, West Coast Division, Bakersville, California; Les Franklin, Head Office, Houston, Texas; and Gerald Johnson, Gulf Coast Division, St. James, Louisiana.

Wayne Kinison, who took the photo, was the twelfth.



Portions of the walls and roof of the pump station, along with broken windows, had to be replaced after the fire.

The coordinated efforts of several GCD Central District departments resulted in a return to production the next day, following the . . .

Fire at Block 188

At 3:44 a.m. on Monday, January 22, the Central Gulf Gathering System was quietly sending its 100,000 barrels per day — 3,000,000 per month — of crude oil into the Eugene Island Block 188 pumping station for shipment through the Tarpon Pipeline to the Ship Shoal Block 28 pump station. The crude's ultimate destination via Capline distribution was the Wood River Refinery.

At 3:45 a.m. lease operator L. P. McCaskey sent out the alarm — "Fire!"

Some secondary piping in the pump station had broken, and the ensuing fire caused extensive damage to the station's automatic control system and to the small piping. The No. 2 pumping unit — yet to be restored — sustained the most severe damage, with moderate damage to the other three units at the station and the building. Only minor pollution was reported; a sheen of five barrels was carried away from shore.

But the fire's being extinguished is only the beginning of this tale. Restoring operations required the coordinated efforts of several departments in getting personnel and equipment out to the unit with no delay.

Assembling the team

Eugene Island is located on an offshore platform 80 miles south of Morgan City, Louisiana, in the Gulf Coast Division's Central District.

Perry Pearson, Central District mechanic, was in New Orleans with Bill Aaron, Engineering Services, a specialist in White Superior Engines such as those at Block 188, when they both received the call to assist in assessing damages.

John Holden, Eastern District superintendent, had recently been transferred from the Central District where he was an engineer and familiar with the equipment. He also was diverted to 188.

New Operations foreman, Ray Terrell, got a literal "trial by fire" when he called in. He had never been to 188 before.

W. J. "Bill" Kliewer, electrical technician, joined the gathering crew.

Ronald Gresham, mechanical technician, and Ellis Moore, mechanic "A," both assigned to Block 188, also answered the call. The group was ready.

But, first, there was a matter of cleaning up the building. "It was a mess," said F. J. "Grifff" Griffith, Central District superintendent. Several inches of salt water and foam used to extinguish the fire were on the floor and pumping units, in addition to the debris from the damaged building. Portions of the walls and roof had to be replaced, along with broken windows.

Once the debris was cleared, the restoration team decided the least-damaged unit was No. 4. It

could be brought back the quickest.

No. 4's ignition was rewired, and the engine, pump, and gearbox were checked out. All the automatic controls were destroyed, but the men were able to establish manual operations on unit 4 on a temporary basis. While Kliewer and assistant Keith Ordoyne were getting the electrical supply restored, Aaron and the mechanics concentrated on repair to pump units.

Production restored in two days

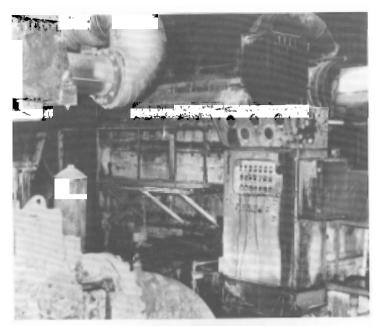
By the, afternoon of the 24th, the crew had pumping unit 4 handling 100 percent of the restored production from the Central Gulf Gathering System.

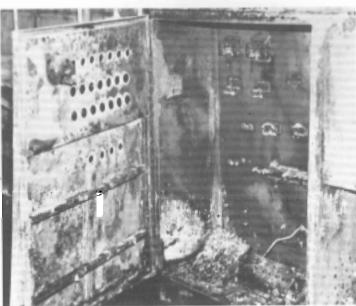
Due to the short duration of the interruption, the incident had little effect on the company's ability to move crude through those 194 miles of Central Gulf pipe to its destination. No alternative methods were necessary. Production was simply shut in from Monday until it started moving again on Wednesday.

Griffith credits the Purchasing and Division Technical Engineering offices with expediting the return to service on Block 188. Needed parts were ordered and shipped in short order.

The station wasn't at full "steam" with three units out, however. To accomodate for this, Ship Shoal Block 28 pumping station at the end of the Tarpon line lowered its suction pressures to take the oil from 188, and the station was manned to ensure uninterrupted operation. As units were restored in 188, this operation was returned to normal.

It didn't take long. Unit 1





The No. 2 pumping unit (pictured at top after the fire) sustained the heaviest damage. The bottom photo is a close-up of the severe damage to No. 2's automatic control system cabinet, which will be restored soon to complete all repairs.

was operating on the 25th, and by the end of the month, January 31, the team had successfully restored Unit 3. Only No. 2, the most severely damaged, is still out for repairs, which should be completed soon.

Since the third unit was restored, the Eugene Island Block 188 pump station has run normally under manual control. Griffith estimates that all repairs will be completed by May 1 when the control system cabinets are replaced. When all replacement equipment has arrived, Gene Sherwin, Central Division manager, predicts 188, with its rebuilt equipment, will operate better than ever, quietly sending crude to the Midwest.

Pipeline people

Tornado!

The swift and often volatile changes in weather conditions in the spring bring with them the possibility of a tornado to many areas of Pipe Line country. If a tornado warning is broadcast for your area, here's how to use your television or radio as a warning device.

To use your television set

First, tune in channel 13. Darken the screen to almost black, using the brightness control.

Second, turn to channel 2, and leave the volume control down. Your tornado detection device now is in operation. Lightning will produce momentary white bands of varying widths across the screen of a black-and-white TV; color sets produce colored bands. A tornado within 15 to 20 miles will produce a totally white screen and remain white (color on color sets). Should this occur, turn off your television, take your portable radio, and seek a place of shelter immediately.

This system works because every TV set has channel 2 and 55 megacycles. Lightning and tornados generate a signal near this frequency which overrides the brightness control.

To use your radio

Use a portable radio for emergency instructions and in case of power failure. If the radio is tuned to the 550 kilocycle band, lightning will cause intermittent static. A tornado will cause steady, continuous static.

Most homes have these two warning devices. Employees might want to keep these instructions on hand during the tornado season.

Tykeliners



Nancy Ann Braud



Justin Matthew Samons



Amy Jo Shepherd

Gerald Braud, gauger operator A at St. James, is a father for the first time with the arrival on January 5 of an 8-lb., 4-oz. baby girl. Gerald and his wife, Leona, named her Nancy Ann.

Gary L. McWhirter, electrical technician at Patoka, and his wife, Donna, recently became parents for a second time, following the December 3, 1978, birth of a daughter. The 7-lb., 5 oz. girl is named Sheri Erin.

The McWhirters also have a 7-year-old daughter, Lori.

Randy and Joann Samons became first-time parents on January 26 when their son, Justin Matthew, was born. The baby weighed 9 lbs., 3½ oz., and was 21½ inches long.

Randy is, a lead pipeliner at Zionsville.

• Bruce Shepherd and his wife, Melinda, announce the arrival of Amy Jo on March 16. The baby girl weighed 9-lbs., 6 oz. and was 21 inches long. She joins a sister, 2½-year-old Stacey Marie, at home.

Bruce is a second class operator at Wood River.

Heimlich

Safety-conscious people generally associate using the Heimlich maneuver with saving the life of a person who is choking on food. **Les Franklin**, Pipe Line Operations, Regulation and Maintenance Standards, put it to another good use in January.

Franklin was in a cohort's office when the next-doorneighbor walked in and made it known that he couldn't breathe and was choking. When two slaps on the back didn't open up the air passageway occluded by a gaseous buildup, Franklin remembered the Heimlich technique, and that did the trick.

Franklin, a certified defensive driving instructor, says he learned about the maneuver in the Pipe Line safety newsletter, in other magazines, and on television. And while choking on food is the main culprit, be alert to other causes of breathing difficulties.

Graduates:

An annual feature of **Go Devil** is a special section honoring the graduating sons and daughters of Pipe Line employees. If your child is in the Class of '79, here's the first call for pictures.

As usual, the section will feature both high school and college graduates. Although a 4x5-inch glossy black-and-white photograph is preferred, any head-and-shoulders photo will do, providing it is clear and in focus.

In addition to the photograph, the following information should be submitted: student's full name; the appropriate school or college; school activities and honors; and future plans. **Go Devil** also needs to know the name of the parent(s), job classification, and work location.

Please do not write on the back of the photographs. Securely attach the information sheet to the print. All photos will be returned.

The deadline for pictures is May 31. Submit the desired material to:

Go Devil One Shell Plaza – 1591 P.O. Box 2463 Houston, TX 77001

Deaths

John S. Cooper, retired from Products Pipe Lines on May 1, 1963, died Jan. 31. He is survived by a daughter, Carol Hickle, of Merrillville, In.

Ollie K. Eggleson retired from Shell Pipe Line Corp. on January 1, 1953, died February 27. He is survived by his widow, Eva, of Locust Grove, Oklahoma.

Robert E. Mebane, retired from Shell Pipe Line Corp. on March 1, 1961, died Jan. 28. He is survived by his widow, Ruth, of Austin, Tx.

Maurice L. Osborne, retired from Shell Pipe Line Corp. on August 1, 1947, died Jan. 20, in Hardinsburg, Ky. He has no survivors.

James T. Regan, retired from Products Pipe Lines on July 1, 1961, died March 18. He is survived by his widow, Edna, of Plano, Tx.

William F. Steinlicht, retired from Shell Pipe Line Corp. on Sept. 1, 1963, died February 22 in Hudson, Fl. He is survived by his widow, Margaret; two daughters; and six grandchildren.

Warren Tom Williams, station attendant at Brownsville, Tn., died at home on February 13. He is survived by his widow, Virginia; a son, Clayton; and a daughter, Jennifer.

Retirement parties

The Ramada Inn in Joplin, Missouri, was the site of the January 25th retirement party honoring **Robert Ellis Garman**. Bob retired as a maintenance foreman at Neosho following 41 years with Shell Pipe Line.

In retirement, Bob is returning to his starting point, Cushing, Oklahoma, where he was hired as a laborer on October 31, 1937. He and his wife, Grace, have bought a new home there

where he plans to keep himself busy in his workshop being a handyman for himself and his friends.

The Black and Decker Adjustable Work Mate Bob received from his more than 25 friends and relatives at the party will see plenty of action, according to his plans.

Along with his wife, Bob's daughter, son-in-law, and daughter-in-law attended



Gast; Garman

the festivities at which C. O. Gast, superintendent, Wood River district, presented the honoree with a 41-year Certificate of Appreciation and a memory book.

Eighty-three friends and relatives helped **R. M. "Cotton" Sizemore**, round out more than 35 years of service with Shell Pipe Line at a retirement party on January 27. Among the guests enjoying ice cream and cake at the Hamlin, Texas, High School Cafeteria were Cotton's wife, Frances, and his three daughters.

The fishing rod, reel, and bait box Cotton and his wife each received will no doubt be put to-work as the Sizemores tour the country in their new pickup truck and travel trailer. Their base of operations will continue to be Hamlin, where Cotton has spent his past 17 years with Pipe Line as a station operator, station attendant, and utility gauger.

Master of ceremonies at the party, where the Sizemores also received an electric coffee pot with timer and cash, was R. V. Klepper, gauger foreman at Hamlin. G. L. Moynier, Eastern District superintendent in the Central Division, also was on hand to present Cotton with a Certificate of Appreciation in recognition of the Pipe Liner's years of service.

Klepper; Cotton & Frances Sizemore



Mileposts

Personnel changes

1. R. Barefield from Utility Pipeliner to Pipeliner

CD — McCamey to Big Spring

R. E. Foster Jr. from Pipeliner to Utility Gauger CD — Brownfield to Hamlin

H. Baker from Pipeliner to Field Gauger CD — Goldsmith

F. W. Hester from Corr. C to Corr. B CD — Midland

J. D. Busby from Pipeliner (6-12 mos.) to Pipeliner CD — McCamey

J. D. Moyers from Pipeliner (6-12 mos.) to Pipeliner CD — Wasson

T. W. Ferguson from Laborer to Pipeliner (6-12 mos.) CD — Hobbs

B. A. Matherne from Corr. C to Corr. B GCD — Pine Grove

C. C. Fournet from Accounting Assistant to Office Assistant GCD — New Orleans to Norco

J. C. Falkenbury from Pipeliner to Tank Farm Gauger CD — Brownfield to McCamey

T. J. Nolan from Transfer Attendant to Product Storage Attendant GCD — St. James to Napoleanville

J. T. Adams from Dist. Supt. (Eastern Dist.) to Dist. Supt. (Southwestern Dist.) GCD — Norco

E. Foster from Laborer to Pipeliner (6 mos.) GCD — Pasadena

M. W. Davis from Pipeliner (12 mos.) to Utility Pipeliner GCD — St. James

A. J. Morel Jr. from Laborer to Pipeliner (6 mos.) GCD — Nairn

C. P. Gautreau from Laborer to Pipeliner (6 mos.) GCD — St. James

T. R. Ohnesorge from Pipeliner to Delivery Gauger GCD — Pasadena

R. H. Foster from Laborer to Pipeliner (6 mos.) GCD — Belle Chasse

D. C. Cloud from Laborer to Pipeliner (6 mos.) GCD — Belle Chasse

J. R. McGuire from Mechanic C to Mechanic B GCD — Empire

H. W. Popp from Pipeliner Truck Driver to Sta. Attendant A GCD — Pasadena

L. Lewis from Laborer to Pipeliner (6 mos.) GCD — St. James

J. K. Reid from Operations Foreman to Sr. Operations Asst. GCD — Norco C. R. Orrell from Pipeline Welder 1 to Mtce. Foreman MCD — Patoka

J. K. Mansell Jr. from Comm. B to Comm. A MCD — Wood River

R. W. Thompson from Pipeliner to Terminal Operator MCD — Zionsville to Muncie

R. D. Samons from Terminal Operator to Lead Pipeliner MCD — Lima to Zionsville

J. E. Abell Jr. from Pipeliner to Station Attendant MCD — Kalkaska to Nelson

W. L. Hays from Pipeliner to Oil Mymnt. Cont. Trainee GCD — St. James

G. G. Goings from Sr. Ofc. Asst. to Gauger GCD — Pasadena to Gibson

R. H. Terrell
Operations Foreman
GCD — Nairn to Gibson

R. A. Amadee from Transfer Attn. to Meter Meas. Mech. C GCD—St. James

R. L. Smith from Meter Meas. Mech. C to Electrician C GCD — Sorrento to Norco

J. W. Holden from Dist. Engineer to Dist. Supt. (Eastern Dist.) GCD — St. James to Norco

R. M. Wohlgemuth from Comm. Electrician to Comm. Technician WCD — Wilmington to Oilfields

R. B. Lee Jr. from Pipeliner to Meter Meas. Mech. C Trainee CD — Hamlin to Odessa

J. J. Folse from Transfer Attendant to Oil Mvmt. Cont. Trainee GCD — St. James

J. M. Beard from Meter Meas. Mech. C to Meter Meas. Mech. B GCD — Sorrento

C. B. Merkord from Delivery Gauger to Sr. Ofc. Assistant GCD — Pasadena

M. D. Biddle from Pipeliner to Mechanic C GCD — Pasadena

A. J. Scioneaux from Corrosion C to Corrosion B GCD — Gibson

A. L. Harper from Pipeliner (6 mos.) to Pipeliner (12 mos.) MCD — Neosho

R. A. Meek Lead Pipeliner CD — Eunice to Hamlin

R. R. Roberts from Station Attendant to Operations Foreman MCD — Nelson to Marysville

M. A. Cummings from Sr. Oper. Asst. to Supv. Oil Mvmt. GCD — Norco

C. J. Bennet from Comm. B to Comm. Tech. GCD — Pasadena to Katy

D. L. Eldridge from Utility Pipeliner to Electrician C GCD — St. James **E. D. Smith** from Pipeliner to Field Gauger CD — Baker

F. R. Polasek from Pipeliner to Pipeline Truck Driver GCD — Pasadena

W. D. Chumley from Laborer to Pipeliner (6 mos.) GCD — Pasadena

B. G. Hobson from Laborer to Pipeliner (6 mos.) GCD — Pasadena

L. F. Sotomayor from Utility Pipeliner to Oil Mvmt. Cont. CD — McCamey

E. B. Charlton from Dist. Engineer to Dist. Supt. MCD (Wood River) to CD (Newcastle)

G. A. Culver Jr. from Laborer to Pipeliner (6-12 mos.) CD — Wasson

R. J. Knocke Jr. from Pipeliner to Operations Foreman CD — Big Spring

C. R. Hughes from Pipeliner to Lead Pipeliner CD — Hendrick to Hobbs

G. L. Ivory from Utility Gauger to Field Gauger CD — Hamlin to Eunice

B. J. Callahan from Pipeliner to Pipeline Truck Driver GCD — Belle Chasse

J. O. Jacobs from Laborer to Pipeliner (6 mos.) GCD — Pasadena

Shell welcomes

D. K. Jacobs Analyst Head Office Purchasing

H. M. Cooper Utility Pipeliner CD _ McCamev

C. D. Elrod Laborer CD — Hendrick

H. R. Crawford L'aborer CD - Newcastle

C. B. Treadwell Laborer CD — Hamlin

D. K. Helton Laborer CD — Brownfield

M. H. Tubbs Laborer CD - Brownfield

R. E. Boswell Engineer GCD — New Orleans



G. Collier 25 years - April

M. M. Coates Accounting Assistant GCD — New Orleans

I. A. Wells Communications B GCD - Pasadena

D. M. Carter Communications B GCD - New Orleans

M. E. Havnes Electrician A GCD — Pasadena

E. H. McKie Communications C GCD - Douglass

V. R. Parish Laborer GCD— lackson

C. E. Orn Laborer GCD - Pasadena

M. G. Sorapuru Typist GCD — New Orleans

R. D. Hertsel Laborer GCD — Norco

R. J. Rodriguez 1 aborer GCD - Sorrento

P. P. Powell III Pipeliner (6 mos.) MCD — Neosho

B. T. Gallagher Laborer MCD — Kalkaska

R. I. LaCost Laborer MCD — Kalkaska

Service anniversaries

J. Freitas Jr. WCD — Long Beach 30 years (March)

T. L. Scarborough CD — Eunice 30 years (April)

G. Collier MCD - Zionsville 25 years (April)

G. P. Ross WCD - Bloomfield 25 years (March)

M. C. Sieben MCD — Argo 25 years (April)

E. R. Tubberville WCD - Bakersfield 20 years (March)

J. M. Adams CD — Wasson 15 years (March)

E. Aragon WCD — Bloomfield 15 years (March)

W. R. Brown WCD - Bloomfield 15 years (March)

G. B. Campbell CD — El Paso 15 years (March)

R. V. Klepper CD - Hamlin 15 years (March)

K. R. Pitts GCD - Oakland 15 years (March)

I. F. Province CD — El Paso 15 years (March)

R. R. Robinson GCD-Kilgore 15 years (March)

1. W. Sample GCD — Gibson 15 years (April)

J. R. Siddall CD — Eunice 15 years (March)

C. A. Smith CD — Ódessa 15 years (March)

R. L. Stuart GCD - Jackson 15 years (March)

W. C. Walker CD - Hendrick 15 years (March)

M. S. Wilson GCD - New Orleans 15 years (March)

D. F. Carrere GCD — Venice 10 years (April)

L. M. Coert WCD - Simi 10 years (April)

W. E. Duncan Comm. Tech. MCD — Indianapolis

R. E. Garman Maintenance Foreman MCD — Neosho

W. F. Grammer Field Gauger GCD - Kilgore

W. Hale, Jr. Operations Foreman CD — Big Spring

H. M. Luttrell Operations Foreman MCD — Marysville

J. Mills Electrical Technician CD — Kermit

R. M. Sizemore Utility Gauger CD — Hamlin

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L. P. Clear Comm. Tech. WCD — Oilfields



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I. Freitas, Jr. 30 years — March



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Glances backward

35 years ago

The Bayou Pipe Line System, 300 miles of products pipeline extending from Houston and Texas City, Texas, to Baton Rouge, Louisiana, on February 15 completed a year of service to the nation's war effort.

The Bayou System is a triumph of the salvage man's art, for every mile of pipe that went into its construction came from obsolescent equipment earmarked for the junkman, or from crude oil pipelines which were less vitally needed at the moment.

The pumps in the pumping stations, and the motors that power them, together with many of the incidental fittings, were either carefully taken from other uses or from retired stocks also earmarked for the junkman and put to work on the new system. In most cases, it was necessary to shape construction plans to fit available reconditioned equipment, rather than simply planning the line to the requirements of the job.

The Bayou Pipe Line originally was projected in 1942 to feed the Plantation Pipe Line, running from Baton Rouge to Richmond, Virginia, direct from Gulf Coast refineries. The Pipe Line subsidiaries of six major oil companies cooperated to finance privately this \$8 million emergency project, and the Shell Pipe Line Corporation was selected by the subscribing companies to design and construct the Bayou System and to operate it for the duration.

25 years ago

Plans for the construction of a products pipeline from Shell Oil Company's Norco Refinery to the Maryland Tank Farm of the Plantation Pipe Line near Baton Rouge, Louisiana, have been announced by Shell Pipe Line.

The line will be of 12-inch diameter, running about 65 miles under varying terrain, including a two-mile stretch across the Bonnet Carre Spillway just west of the Norco refinery, and through nearly 12 miles of swampland. Construction is scheduled to begin about April 1, with the completion date set for mid-summer.

20 years ago

Take out "dumbbells", put in round rubber balls, and products mixing is cut in half. This is essentially what Shell Oil Company has proved on its 250-mile. North Line from Wood River to East Chicago.

The newer type of mechanical separator placed between two product tenders is proving much more effective than the dumbbells, rubber disks attached to each end of a metal bar. The new separator, developed after approximately four years of research, is basically a hollow rubber spheroid inflated with water or a mixture of water and antifreeze. Fitting snugly into the pipe, spheroids are placed at intervals between tenders. By this method, interfacial mixing is cut from approximately 700 to 300 barrels over the 250mile stretch.

15 years ago

As part of the continuing modernization program, Healdton Station in Oklahoma has been converted to a remote operation status.

This key point on the McCamey-Cushing 10-inch line can now be operated remotely by the dispatcher in Cushing. The five-month project was completed in the first week of March.

Basic to the new system is supervisory equipment at both Cushing and Healdton. If the Cushing dispatcher desires to change any aspect of station or tank farm operations at Healdton, the instructions are transmitted instantaneously over the Healdton-Cushing microwave.

5 years ago

Capline, the nation's largest crude oil pipeline, is expanding again. The current expansion, number 14, includes the building of six new pump stations. When completed in 1974, the 40-inch diameter line will have increased its design capacity to 793,000 barrels per day.

The 634-mile long, jointly-owned Capline has a projected ultimate design capacity of 1.1 million barrels per day which will be reached when expansions 15 through 20 are completed.