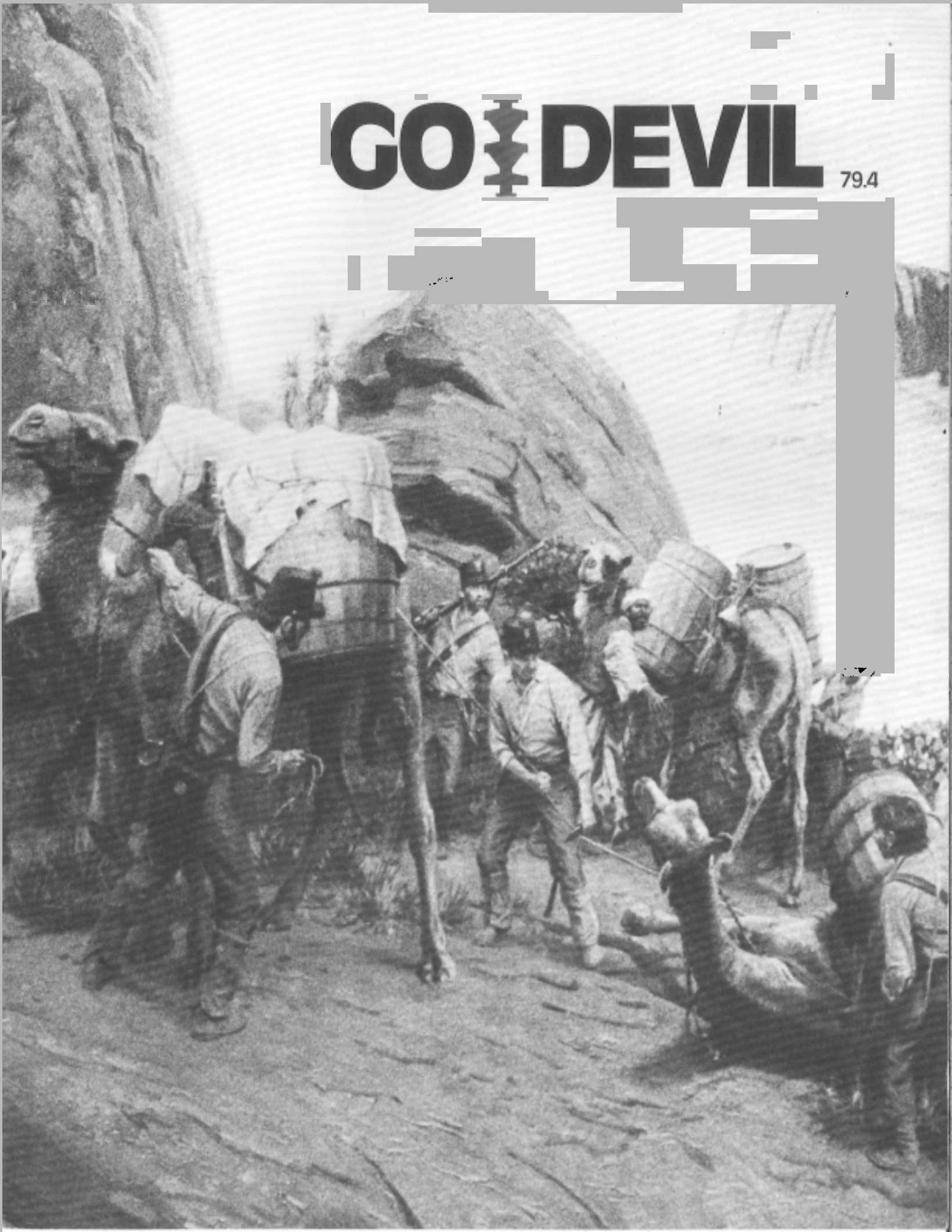
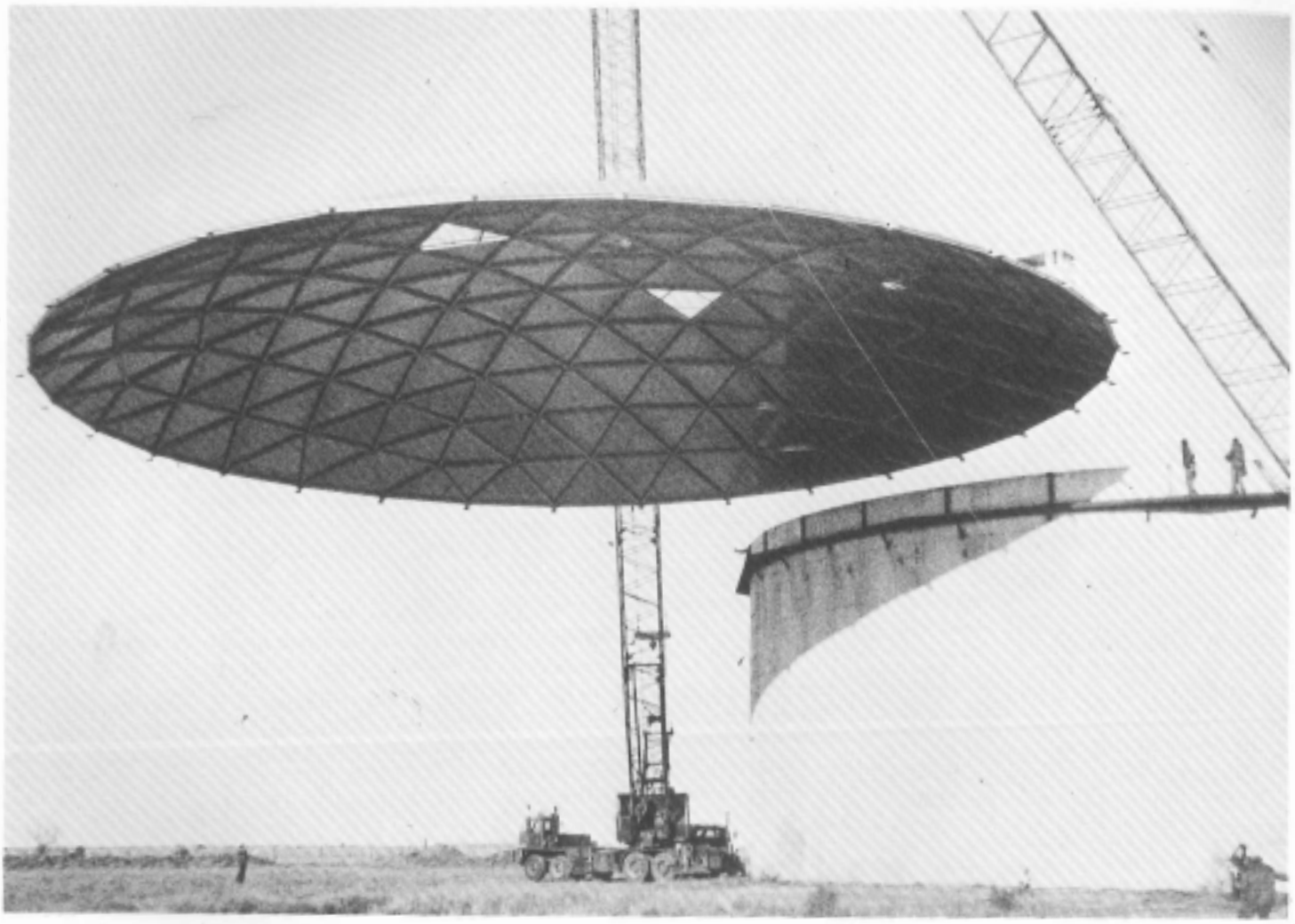
GO DEVIL 79.4



Driver's geodesic dome



Johnson says the dome "looked like a giant erector set going up."

Judging from the above photo, you might conclude that foreign agents in a huge flying saucer are invading this tank. Actually, what you are seeing is the positioning of a new geodesic dome at the Central Division's Driver station, to be put into service this summer.

The dome is a first-of-its-kind in the CD—there are two on the West Coast—and is a project of which Bruce Drake, technical superintendent, and his engineers are proud.

"You don't have to paint it"

The main advantage of this aluminum dome, which is being installed with an internal floating roof, is that it's relatively maintenance-free; you don't have to paint it.

"We don't paint tanks to make them look pretty; we do it to avoid as much corrosion as possible. The tops are especially prone to corrosion as they are constantly pounded by the elements. Water sits on them, for example. The tops *have* to be repainted regularly," says Drake.

The Driver station tank 372-X was constructed in 1920. Shell Pipe Line purchased it in the 50's, cut it down, and moved it to Driver on the 10-inch McCamey-Cushing Line.

During the ensuing 20 years, corrosion reduced the top rings of the tank

from 3/16-inch thick to 1/8-inch, and corrosion on the roof had made it so thin that recently gaugers hadn't been able to walk on it to conduct BS&W (basic sediment and water) tests.

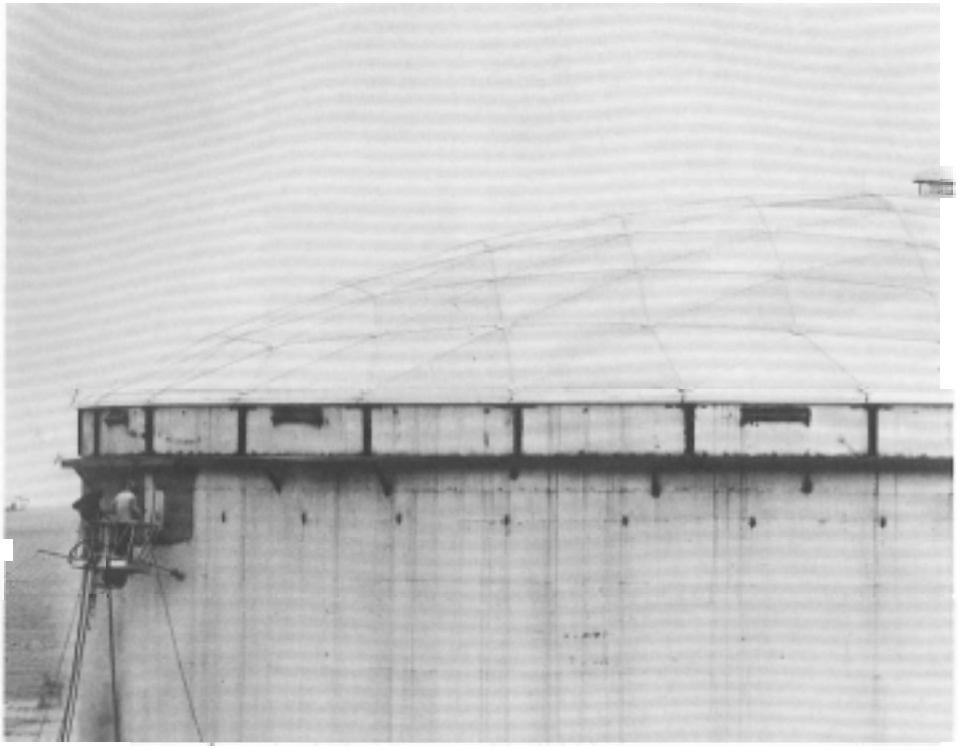
Replacement options

In 1978, it was time for repairs.

An investigation, conducted with the Pipeline Construction department, into what would be the most efficient type replacement resulted in a decision to go with the dome. Bruce Johnson, CD engineer, was given the task.

"Since we knew we needed to replace the entire roof — it was beyond repair — we had several options," says Johnson. "We could've replaced the steel cone roof or installed an external floater.

"Both proved to be more expensive than an internal floater and aluminum dome. Although the dome had a higher initial cost than a steel roof, it will save about $20,000 over its estimated 20-year life, because it won't have to be repainted every seven years."



The architectural definition of *geodesic* according to Webster's *New World Dictionary: having a structurally strong surface made up of short, straight, lightweight bars that form a grid of polygons.*

Vapor recovery

Enhanced vapor recovery is a third benefit of this configuration. Losses are reportedly reduced by 90 to 95 percent with the internal floater/dome roof.

Workmen began cleaning the tank last October. Repair and restoration work on the steel tank itself started in November.

"Our biggest problem was the tank's 'out-of-roundness.' We tried to compensate for this while doing the tank repair work — installing a wind girder around the circumference, attaching the dome shoe plate, and adding extra stiffners to the upper two rings. We weren't entirely successful. When the dome was attached, we had to move the plates even further out with more stiffners so that the dome shoes would fit," says Johnson.

Triangles go round

Temcor, one of two manufacturers of polyframe domes in the U.S., began construction in December, within the firewalls of the tank. Johnson says it looked like a giant erector set going up.

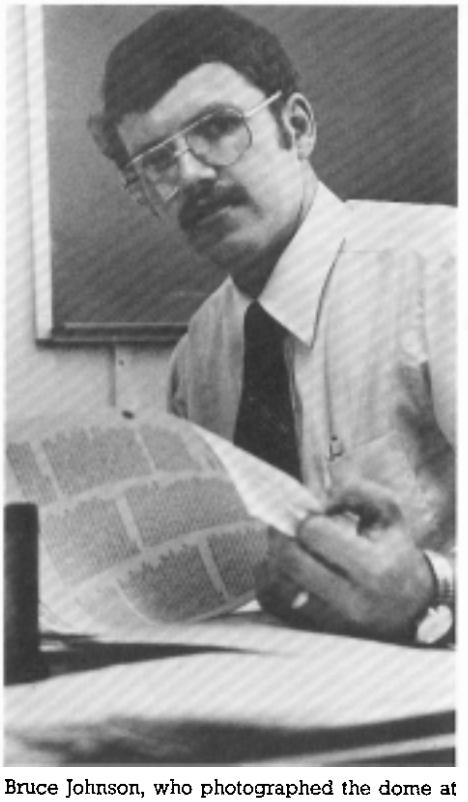
"The prefabricated struts were bolted together in triangular panels, with the base constructed first and then building up. The way they're joined makes the dome look round, but there are no round parts whatsoever."

An aluminum "skin," .050 inches thick, was attached to the struts with clamp beams which made the dome watertight. Two skylights were installed near the top to provide daylight for inspectors to go into the tank — they won't have to carry a flashlight in addition to their other gear.

On December 23, two 90-ton cranes very gently lifted the 12-ton dome onto the tank, with attachment of the 30 dome shoes completed in January.

The internal floating roof is scheduled for completion in June. It should result in a savings of 1,250 barrels of crude per year in reduced vapor loss.

Johnson, who compiled a pictorial history of the project and contributed some of the shots used with this article, enjoyed his work with the dome. "Depending on the economics of aluminum, I believe we'll be seeing more of these geodesic domes."



Bruce Johnson, who photographed the dome at left during construction, was the CD engineer in charge of this project.

SPLC graduates of the

Class of '79


Aaron


Baugh


Byrd


Havey


Holder


House


K. Kelley


Kinnaird


Louviere


Melancon


Patten


Reeves


Wilson


J. Kelley


Leonard


Smith

High School

Stephen Roy Aaron, son of W.R. Aaron, Engineering Services, Houston, was graduated from Aldine Senior High School. He was a member of the Mighty Mustang band for four years and the geography club.

Russell Don Baugh, son of Don Baugh, communications technician, Patoka, Illinois, was graduated from Centralia High School. Russ was active in football and wrestling. He plans to enter Lincoln Tech in Indianapolis, Indiana.

Gregory Byrd, son of W.H. Byrd, communications supervisor, New Orleans, Louisiana, was graduated from Slidell High School. He plans to attend Louisiana State University, majoring in oceanography.

Richard Arden Havey, son of Al Havey, superintendent, Kalkaska, Michigan, was graduated from Kalkaska High School, where he lettered in football and basketball and was a member of the Varsity Club and the National Honor Society.

Teresa Lynn Holder, daughter of G.B. Holder, maintenance foreman, Dyersburg, Tennessee, was graduated from Dyer County High School, Newbern, Tennessee, where she majored in history and home economics and minored in math and physical education.

Lynda Suzanne House, daughter of retired senior oil measurements analyst H.V. House, was graduated from Prague (Oklahoma) High School, finishing in the top ten percent of her class. She was FHA president, drill team officer, volleyball team member, and listed in Who's Who of American High Schools. Lynda plans to enter Oklahoma State University this fall.

Karen Sue Kelley, daughter of Vern Kelley, electrical technician, Big Spring, Texas, was graduated valedictorian of the Big Spring High School senior class. She also was chosen outstanding math and science student in her class. Karen was a member of Meistersingers, Shorthand Club, and secretary of the National Honor Society. She plans to attend Baylor University, with a possible major in engineering.

Natalie D. Kinnaird, daughter of Gordon Kinnaird, electrical technician, Cushing, Oklahoma, was graduated from Ketchum High School. She was a member of the FHA and yearbook and newspaper staffs. Natalie was elected to Who's Who, and during her senior year, voted best dressed. She was married on June 21.

Laurie Marie Louviere, daughter of Dennis Louviere, Sorrento, Louisiana, was graduated from Ascension Catholic High School. She plans to enter business college this fall.

Jerrilynn Melancon, daughter of Gerald Melancon, gauger operator, Norco, Louisiana, was graduated from Destrehan High School, where she was a member of the Drill Team, Ecology Club, COE, Key Club (of which she was sweetheart), and FBLA. She will attend Philips Business College.

Karen Ann Patten, daughter of Grady Patten, safety representative, Anaheim, California, was graduated from Loara High School where she was a member of the Loara Courtiers and the National Honor Society. She plans to become an animal health technologist.

Brook Reeves, grandson of P.E. (Tootie) Witt, welder, Odessa, Texas, was graduated from Midland High School. He has been awarded a full football scholarship to Eastern New Mexico College in Portalis.

Sherry Jeauxdie Wilson, daughter of Sue Wilson, corrosion technician, Pasadena, Texas, was graduated from the High School for the Performing and Visual Arts (Houston) with a major in communications and creative writing. She was editor of Epiphany and performed original poetry, entitled "Personna," in the senior presentation. Sherry will major in social work at Texas Woman's University in Denton.

College

Joyce Ann Kelley, daughter of Vern Kelley, Big Spring, Texas, was graduated *Cum Laude* from Hardin-Simmons University, with a Bachelor of Science in secondary education. She was a member of Alpha Chi honor society, TSEA, Kappa Delta Pi education honor society, and Sigma Tau Delta English honor society. She plans to teach junior high or high school English or business.

Richard S. Leonard, son of retired business development manager Vern Leonard, was graduated from the University of Texas at Austin with a degree in petroleum engineering. He was a member of Delta Upsilon fraternity and active in intramural sports. He was married on July 21 and will live in Corpus Christi.

Connie Lynn Smith, daughter of George Smith, welder, Lima, Ohio, was graduated from Lima Technical College's Dental Hygiene Program. She was class historian and active in various committees during her training.

Via SCF, Inc., Pipe Line displays its charitable side

When people think of Shell, they generally think of oil and gas. When they think of Shell Pipe Line, perhaps they envision hard-working men and women in the field laying and maintaining the lines that carry the hydrocarbons and chemicals that make the American way of life possible. In fact, Shell Pipe Line contributes more than the manner in which we maintain our simple physical comforts — it has a charitable side.

The Shell Companies Foundation, Inc., has received substantial donations over the years from Shell Oil Company and Shell Pipe Line Corporation. In turn, the Foundation makes contributions for worthwhile charitable, scientific, educational, religious, or literary purposes.

For the 26 years of its operations, 1953 through 1979, the Foundation will have made donations totaling $57,239,909. Included among these are various worthy causes in the Midland/Odessa area of West Texas, such as the Permian Basin Petroleum Museum — Library Hall of Fame (see accompanying article), Odessa College, and the Midland Community Theatre; the Navajo Community College in Tsaile, Arizona; the Cushing Youth and Community Center in Cushing, Oklahoma; and local United Way campaigns.

Rick Schiller, managing director of the Midland Community Theatre, says that monies donated by the Foundation in 1978 were used in the production of a 16-page, illustrated publicity pamphlet which described the history of the community theatre, and the new physical plant which opened in September of the same year.

"A lot of people who have heard of the Theatre have never heard of Midland, Texas," jokes Schiller. The widespread fame of the new theatre is not surprising, for the home of the Midland Community Theatre, Inc. (organized 1946), is diversified and striking. With 45,000 square feet of floor space, two theatres with a total seating capacity of 715, the latest in lighting and sound systems, and an annual operating budget of $300,000, it certainly makes Midland a prime candidate for the cultural center of West Texas.

Local contributions, such as those recommended by SPLC for the West Texas area, make up nearly 30 percent of the Foundation's budget. This points up the Foundation's belief that its interests are focused upon the communities which Shell people call "home" and upon those causes which Shell people themselves support. *C.V.G.*

From "Oil Patch" to "Boomtown"

A museum piece is probably not what *Go Devil* readers expect to find on these pages. But there's one you might take into consideration if you're planning a vacation to Carlsbad Caverns or other points west. It's the Permian Basin Petroleum Museum, Library, and Hall of Fame, situated on the southern edge of Midland on Interstate 20. For $1 (50 cents for children 11 and under), you can take a self-guided tour of a museum conceived, designed, and built to pay tribute to the area's largest industry — petroleum.

The museum, dedicated in September of 1975 by President Gerald Ford, holds exterior and interior exhibits. On the grounds, you'll find displays of full-size oil equipment — the "Oil Patch," showing antique oil field equipment; "Santa Rita No. 2" from the Big Lake Field, which first brought major oil production to the Permian Basin in 1923; and other rigs and "Christmas trees."

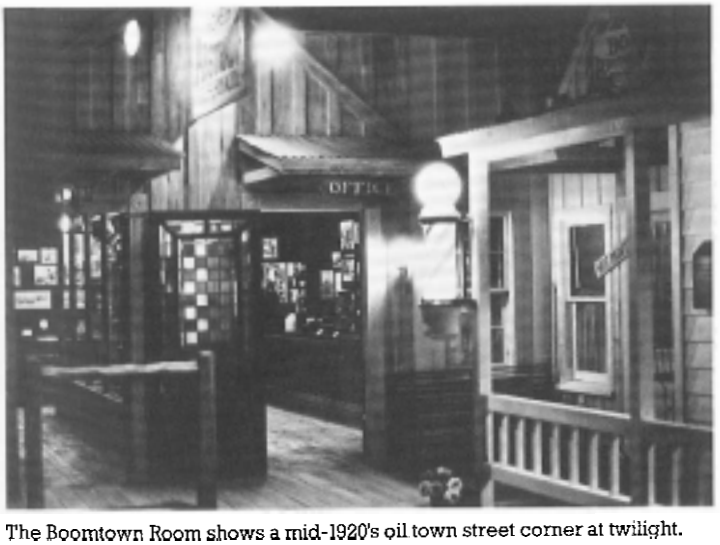
In the museum building, the west wing features a collection of oil paintings by Santa Fe artist Tom Lovell and Frank Gervasi, of Alpine, Texas, who specialize in historical and western scenes. Also in the west wing are a wall-sized mural depicting branding in the early 1900's and a buckboard used in West Texas oil fields.

The east wing, on the other hand, is attuned to sound, movement, and sensations. Many of the displays link the objects to the surroundings in which they were used. The cable-tool drilling rig exhibit employs animated mannikins and giant wheels; the "Boomtown Room," with working water and gasoline pumps, shows a mid-1920's oil town street corner at twilight.

And if you visit the museum, don't miss the Permian reef marine diorama, entered through a tunnel which seems to take the visitor on a stroll to the bottom of a 230 million-year-old sea. This exhibit took two years to build.

A two-phase expansion plan calls for, in addition to vehicles and paintings, exhibits showing each industry functions as pipelining and refining.

To keep things in perspective, on your way out try the "Oil Game," where you can test your luck against the actual odds of an oil discovery. Verdict — while this writer watched, a woman drew seven dry holes and bankruptcies without once striking it rich.



The Boomtown Room shows a mid-1920's oil town street corner at twilight.

The why and how of chemical safety

"Chemical operations are increasing in this division...It's timely to show how these chemicals can react under different conditions."

"Historically we have been involved with crude oil pipelines. It's just a matter of us getting used to handling the products transported in chemical lines," says Wayne Kinison, supervisor, Safety, Health, and Training. "We have for many years been one of the leaders in personnel safety in the pipeline industry, and we intend to maintain that record while handling chemicals in our pipelines."

Most of these products are very volatile hydrocarbons that take the form of a gas at atmospheric pressure and temperature, such as propane and butane. Due to the different chemical and physical properties of these products, several day-long safety and training programs were presented to pipeliners, foremen, technicians, and other Shell Pipe Line employees in the Gulf Coast Division. Morris Kohnke, senior employee relations analyst, and Jim Prince, safety representative, developed and delivered the programs which were given to more than 100 employees at Norco, La., and Pasadena, Tx., during March, May, and June.

The presentations explain *why* one has to be careful as well as *how* to be careful, concentrating on the characteristics and potential hazards of each product. The commodities, such as VCM (vinyl chloride monomer), HCL (hydrogen chloride), chlorine, ethylene, propylene, NGL (natural gas liquids), ethane, propane, butane, and others, were described in terms of their chemical and physical nature. In addition, the location, average operating pressure, maximum operating pressure, and average flow on each product line were discussed. For many participants, it was a review of basic chemistry, covering items such as pressure, temperature, specific gravity, density, viscosity, and vapor pressure.

Kohnke and Prince were pleased with the audience response. "People have come to us with comments like, 'Thanks; it's the best thing I've heard about chemicals,' or 'I've learned a lot today; when are we going to get more?'" Kohnke says.

Kohnke felt the employee interest was not surprising. "Chemical operations are increasing in this division," he explains. "It is timely to show how these chemicals can react under different sets of conditions (e.g., temperature and pressure changes) and to orient our people."

Despite the scientific terminology in the presentation, Kohnke has aimed for a general audience. "We don't get too technical," he says.

"Our principal objective is to prevent accidents. We strive to emphasize personal safety first and protection of equipment second. One of the points we really stress is that when people are work-

The day-long safety training program was presented to more than 100 GCD employees, including Robert Merkord, Pasadena.

ing with these chemicals, either on the pipelines or in the refinery, they've got to be constantly alert."

When questioned about the reasoning behind the development of this training program, Kohnke suggests the following: "One, there are additional hazards in handling some of these chemicals, more so than with a product like crude oil."

"Another reason is the construction of SEANET, the ethylene network project, and other new chemical business in our division. This new business, coupled with an increase in new employees, has created the need for reemphasizing our safety and training efforts for employees working with chemical-carrying lines."

Kohnke says the construction of SEANET, the ethylene network project, was one reason for the development of this program.

Kohnke and Prince admit that they learn something each time they put on a presentation. "The stories some of these guys in the field have to share help to illustrate our points better than we ever could," says Kohnke. "We aren't just teaching; we're learning, too."

This chemical training program followed an earlier version designed by Kent R. Shellene and presented by Shellene and L. Wayne Kinison. It was entitled "Repairs to Pipelines Transportating Special Chemicals and Volatile Commodities." They took it to Norco, La; Pasadena, Tx; Kalkaska, Mi; Wilmington, Freemont and Caliola, Ca. It emphasized personnel safety, as did Kohnke and Prince's presentation, and was aimed at SPLC operating and maintenance people.

"This program dealt with what you do when you have a leak in special commodity pipe lines; shutting them down, locating the leak, repairing it, applying proper first aid, and seeking aid from local sources, particularly the police department. They can prevent people from entering dangerous areas and even evacuate the surrounding vicinity if necessary," says Shellene.

Perhaps the most valuable portion of "Repairs to Pipelines" is an extensive group of "Commodity Data Sheets" on all chemicals handled by Shell Pipe Line. They include: benzene, butane, carbon dioxide, carbon monoxide, chlorine, ethane, ethylene, hydrochloric acid, hydrogen, hydrogen sulfide, methane, NGL, propane, propylene, syngas, toluene, and VCM. For each commodity, information on physical characteristics, health hazard data, fire and explosion hazard data, reactivity, special leak procedures, special protection, and special maintenance and repair data was given. *C.V.G.*

Retirement parties

Mr. and Mrs. J. E. Tanner (James and Ruby) and **Mr. and Mrs. E. S. Walker** (Ernie and Thelma) were honored at a double retirement party held at the Masonic Lodge on April 21, in Baker, Montana.

Walker, a field gauger at Baker, retired May 1; Tanner, a station attendant "A" at Baker, June 1.

Dinner was prepared by the Shell Pipe Line wives.

El Charlton, district superintendent, Rocky Mountain District, presented each man with a silver tray commemorating his years with Shell. Tanner had completed more than 33 years with Shell and Walker, 32 years.

Both families are moving from the Land of the High Sky. The Walkers will make their retirement home in Enumclaw, Washington; the Tanners in Richland, Missouri.

Ruby & James Tanner; Ernie & Thelma Walker

A retirement party for **Mr. and Mrs. J. T. Bushong** was held at the Goldsmith Community Hall on Friday evening, March 23. Bushong, a field gauger at Goldsmith, had completed more than 27 years with Shell Pipe Line.

Leon Belcher, operations foreman at Goldsmith, was MC at the gathering attended by some 60 fellow employees and retirees, friends, and family members. Belcher presented gifts to Bill and Jake, including a mantel clock, a Black & Decker workbench, and a Shell pecten-decorated bucket full of assorted junk.

The wives of the Goldsmith employees prepared and served the refreshments which were cake, pie, punch, and coffee.

The Bushongs have built a new home on Brownwood Lake. After getting settled again, they plan to do a lot of traveling and fishing.

The above submitted by Martha Foster

More than 120 co-workers, retirees, relatives, and friends attended a Santa Maria-style barbecue on March 31 in Oilfields, California, honoring **Leonard and Sylvia Clear** on his retirement from Shell Pipe Line following more than 32 years of service.

Framed golden climbing hooks, symbolizing his years of work in the communications field, and two jars of money were presented to Leonard at the party at the E&P Clubhouse. Silvia received a silver necklace with a miniature candlestick telephone pendant. Leonard also was presented with a certificate of appreciation from Shell Pipe Line Corp. by W. J. Grillos, West Coast division manager.

Comments and stories by co-workers and retirees were followed by country and western music from Thurstons Bluegrass, of which Tom Spradling, electrician, Caliola, is a member.

Leonard and Sylvia will continue to live in Coalinga with plans for the future including fishing, golf, and travel

Submitted by Dine Moore

50th wedding anniversary

In celebration of their 50th wedding anniversary, **Mr. and Mrs. A. L. (Buck) Geer** were honored with a reception on June 23 at their home in Colorado City, Texas. The open house was hosted by their children, Jan Winn and Carolyn Helfer, their spouses, four grandchildren, and one great-grandchild.

The couple has lived in Colorado City since their marriage on June 21, 1929. Buck was employed by Shell Pipe Line corporation for 35 years. He retired as district superintendent, Colorado City, on January 1, 1963. Dale formerly was a teacher in the local schools.

Joining Buck and Dale in the celebration of their golden wedding anniversary were friends and relatives from Texas, Louisiana, Mississippi, California, and Utah.

Submitted by Martha Foster

Dale and Buck Geer

To rescue

Have you a small child, a handicapped person, or an aged relative living in your house? And does the thought of getting them out in case of fire bother you? Well the Metropolitan Life Insurance Company has come up with an idea — it's a new Fire Rescue Sticker. Attached to a window or door, it can alert firefighters to the presence of someone who needs help to escape.

According to Metropolitan's statistical bureau, fires and flames are the third leading cause of accidental death among females and the fourth leading cause among males. Annually in the U.S., more than 325,000 people are injured in about 4.5 million fires in the home.

Metropolitan will contact some 27,000 professional and volunteer fire departments in the country to let them know about the new sticker. You can get a sticker from participating fire departments, or from your nearest Metropolitan office.

Tykeliners

Cathy and Bill Berry, senior engineer, Anaheim, became parents for the second time on July 3 with the adoption of Colleen Marie. The 8-lb., 9-oz. baby girl, measuring 19 inches long, was born June 29 and joins a brother, Chris, six, at home.

Randie and Mike Bohannon, mechanical technician, Dyersburg, announce their first addition, a 4-lb., 12-oz., baby girl born May 14. They've named her Christy Michelle.

Jerry and Debbie Holder, pipeliner, Healdton, became the parents of a 9-lb., 8-oz., baby boy on January 13. He's called Joshua Lynn.

Joshua Lynn Holder

Deaths

Henry H. Dawson, retired from Shell Pipe Line Corp. on August 1, 1959, died July 2. He is survived by his widow, Vera, of Sarcoxie, Mo.

James M. Smith, retired from Shell Pipe Line Corp. on February 1, 1970, died June 16. He is survived by his widow, Vinia, of Gilmer, TX.

A winning encounter

Vicki Spradling's "Close Encounter" envisions none of the surrealism of a recent movie by a similar name. Instead, Vicki's encounter pictures a very real possibility. It's a fire prevention poster which depicts a bear cub's tearful encounter with a forest fire, reminiscent of the true life story of Smokey Bear. And the reality of the poster has resulted in her winning first-place in the high school division of the national Smokey Bear and Woodsy Owl's Environmental Poster Contest sponsored by the National Council of State Garden Clubs, the Forest Service, U.S.D.A., and local foresters.

With its main idea relating to this year's contest theme of "Fire and Pollution Prevention," Vicki's poster won first place honors in the 24th annual Fresno County Sportsmans Club poster contest and was further judged that same recognition on state and regional levels before being submitted to the national competition.

Vicki, daughter of **Tom Spradling,** electrician-operations/pipelines, Coalinga, is 15 years old and will be in the tenth grade at Coalinga High School this fall.

Submitted by Cecilia Wisotzke

SESOP deadline

Employee savings take on an added dimension under the recent amendment of the Shell Employee Stock Ownership Plan (SESOP), according to Bob Clark, Employee Relations.

"This amendment, in effect, allows SESOP members to buy certain amounts of Shell Oil common stock at about half the stock market price," says Clark.

Members include those employees who had three years or more with the Company at any time during 1978, plus eligible retirees and former employees who had Shell earnings in 1978. All received full details of the new feature in the mail at home during the first week of July.

Unlike the regular SESOP program, in which employees are automatically enrolled as they become eligible, the amended portion requires member participation and the return of signed pledge cards.

These cards, which have been furnished to all 1978 members, must be returned by August 15.

The regular SESOP involves purchase of Shell Oil common stock with a Company contribution derived from a one percent investment tax credit claimed on the Company's federal income tax return. Allocation of this stock to member accounts, using a formula based on annual pay, is automatic.

The new feature calls for another one-half of one percent investment tax credit of the Company's to go into SESOP, provided this amount is matched by member voluntary contributions.

Eligible employees will honor their pledges through payroll deductions spread throughout 1980. Eligible retirees and former employees must pledge now, then submit a single lump-sum contribution during January or February of 1980.

SESOP members who choose to participate in this matching feature have a couple of options in making their voluntary pledges.

Members may pledge a "basic" amount or pledge for both a "basic" and "residual" amount.

The basic pledge will be for a *pro rata* share, assuming total participation in the new portion of the program. For 1978, the year upon which the current SESOP program is based, this would be about $90 for each $10,000 annual pay of all members.

Basic amounts of those not choosing to participate will become the residual amount and will be available to SESOP members who have pledged both the basic and residual amount.

Of course, the residual amount is not yet known, so contributions of SESOP members pledging for both basic and residual amounts cannot be estimated now. However, members will be advised of the exact amount of their pledges later in 1979. As an example, if members representing 20 percent of compensation do not pledge, and if all those pledging the basic contribution also sign up for the residual amount, another $22 or so per $10,000 annual pay would be contributed by participants. Therefore, for a member earning $10,000 annually, $112 ($90 — basic and $22 — residual) would be matched by the Company, assuming the employee contributes $112.

Member payroll deductions will be spread throughout 1980, with allocation of purchased stock to individual accounts occurring monthly.

Clark suggests employees carefully consider SESOP information mailed to their home addresses before selecting the option they desire. Any subsequent questions should be directed to supervisors or Employee Relations.

Personnel Changes

CD

E. W. Hester
from Corrosion B
to Corrosion A
CD — Midland

M. R. Ybarra
from Laborer
to Pipeliner
CD — McCamey

R. B. Lee, Jr.
from Meter Meas. Mech. "C"
to Meter Meas. Mech. "B"
CD — Odessa

L. L. Wineteer
from Laborer
to Pipeliner
CD — Newcastle

G. W. Taylor
from Pipeliner
to Delivery Gauger (Products)
CD — Kermit to El Paso

H. M. Brown
from Pipeliner-Truck Driver
to Lead Pipeliner
CD — McCamey

GCD

W. H. McInroy
from Laborer
to Mechanic "C"
GCD — Sorrento

R. L. Gault
from Electrician "C"
to Electrician "B
GCD — Austin

P. K. Zimmerman
from Communications "C"
to Communications "B"
GCD — St. James

C. W. Campbell
from Gauger Operator A
to Station Attendant A
GCD — Norco to Sardis

J. A. Wells
from Communications "B"
to Communications Tech.
GCD — Pasadena

K. G. Ordoyne
from Electrician "A"
to Electrical Tech.
GCD — St. James to Gibson

G. A. Sharat
from Laborer
to Pipeliner (6 mos.)
GCD — St. James

A. J. Scioneaux
from Corrosion "B"
to Corrosion Tech.
GCD — Gibson

M. E. Haynes
from Electrician "A"
to Electrical Tech.
GCD — Pasadena to Mt. Belvieu

J. M. Price
from Oil Mvmts. Controller
to Oil Mvmts. Controller
GCD — St. James to Norco

R. J. Rodriquez
from Laborer
to Pipeliner (6 mos.)
GCD — Sorrento

L. A. Davis
from Utility Pipeliner
to Gauger Operator A
GCD — Norco

MCD

C. H. Mitchell
from Pipeliner (6 mos.)
to Pipeliner (12 mos.)
MCD — Neosho

J. A. Lacy
from Sr. Clerk
to Secretary
MCD — Indianapolis

T. D. Feller
from Opr. Mtr. Sta.
to Oil Mvmts. Controller
MCD — Des Plaines to Wood River

D. E. Ramsey
from Terminal Oper.
to Opr. Mtr. Sta.
MCD — East Chicago to Des Plaines

J. W. Wilson
Mtce. Foreman
MCD — Healdton to Neosho

C. E. Duncan
from Oil Mvmts. Controller
to Scheduler
MCD — Wood River to HO — Oil Movements

WCD

R. N. Underwood
from Sr. Eng. Asst.
to Sr. Oper. Asst.
WCD — Anaheim to GCD — St. James

L. M. Coert
from Line Rider
to Engineering Asst.
WCD—Simi to Anaheim

Shell Welcomes

HO

D. D. Solomon
Secretary II
HO—Employee Relations

L. A. Emmett
Sr. Staff Fin. Rep
HO—Treasury

J. Stripling
Sr. Secretary
HO—Oil Movements

E. C. Sumner
Mgr. Oper. and Mtce. Control
HO—Oper. and Mtce. Control

CD

R. M. Naglee
Communications "C"
CD—Midland

F. J. Armstrong
Engineer
CD—Midland

L. L. Albright
Laborer
CD—Newcastle

N. G. Briggs
Accounting Assistant
CD—Midland

J. D. Adams
Laborer
CD—Kermit

A. L. Lewis
Senior Clerk
CD—Midland

R. C. Brian
Laborer
CD—Kermit

R. B. May
Laborer
CD—Kermit

R. W. Huber
Laborer
CD—Newcastle

D. G. Havens
Laborer
CD—Baker

GCD

S. K. Nivens
Laborer
GCD—St. James

R. P. Landry
Laborer
GCD—Sorrento

D. B. Ritchie
Mechanic "C"
GCD—St. James

R. E. Hoevel
Communications "B"
GCD—St. James

R. J. Le Noir
Laborer
GCD—Sorrento

M. K. Tripp
Laborer
GCD—St. James

K. J. Winchester
Laborer
GCD—St. James

D. E. Shipley
Supervisor Admin. Svcs
GCD—New Orleans

MCD

L. Robinson
Clerk
MCD—Indianapolis

D. W. DeBruler
Accountant
MCD—Indianapolis

L. N. Boyd
Spv. Mtce. (Corrosion)
MCD—Indianapolis

K. W. Duffy
Laborer
MCD—Dyersburg

WCD

D. M. King
Pipeliner
WCD—Long Beach

Service Anniversaries

L. W. Kinison
HO—Houston
40 years

J. E. Burk
CD—El Paso
35 years

F. E. Gafford
MCD—Cushing
35 years

R. T. Woodrow
CD—Eunice
35 years

R. S. Alexander
CD—Baker
30 years

D. W. Derry
HO—Houston
30 years

W. A. Bornemann
MCD—Oak Brook
25 years

S. L. Grove, Jr.
MCD—Sibley
25 years

W. L. Morton
WCD—Caliola
25 years

R. G. Ryman
HO—Houston
20 years

P. L. Damery
MCD—Harristown
15 years

W. C. Ezzell
CD—Newcastle
15 years

F. W. Hill
HO—Houston
15 years

J. R. Langford
CD—McCamey
15 years

E. K. Russell III
HO—Houston
15 years

W. D. Wortman
WCD—Simi
15 years

D. R. Blaschke
CD—Midland
10 years

S. D. Bopp
MCD—Joppa
10 years

B. L. Burns
CD—McCamey
10 years

W. L. Candler, Jr.
MCD—Cushing
10 years

J. T. Churchill
GCD—New Orleans
10 years

C. Galley
GCD—Pasadena
10 years

P. E. Hopson
CD—Midland
10 years

R. L. Johnson
WCD—Bakersfield
10 years

D. R. Nelson
MCD—Patoka
10 years

F. L. Sanders
WCD—Bakersfield
10 years

P. Shearod, Jr.
CD—Goldsmith
10 years

J. B. Thorp
WCD—Bakersfield
10 years

Retirements

J. T. Bergeron
Sr. Engineering Assistant
HO—Oper. and Mtce. Control

J. E. Tanner
Station Attendant
CD—Baker

L. W. Kinison
40 years—July

J. E. Burk
35 years—July

R. T. Woodrow
35 years—June

D. W. Derry
30 years—July

S. L. Grove, Jr.
25 years—June

GO DEVIL 79.4

Billye Lynn Ratliff, editor

713-241-5396

SSN-421-5396

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
Indianapolis ..... Laurie Burch
North Line ..... Emily Smith
East Line ..... Shirley 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 Angeles ..... Dine Moore
Coalinga ..... Cecilia Wisotzke
Long Beach ..... Connie Sanford

Gulf Coast Division
New Orleans ..... Gail Melton
PL Construction .... Art LaRochelle

Bulk Rate
U.S. Postage
PAID
Houston, Texas
Permit No. 2264

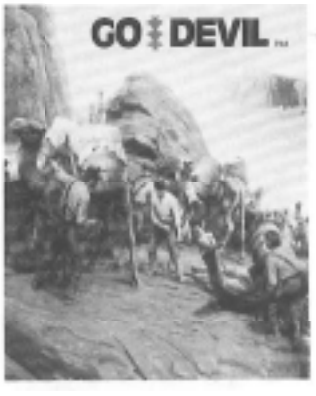
JM BEARD
RT 3 BOX 190R
CANNON ROAD
GONZALES

3100 07
853122B

LA 70737

COVER

"Camels in Texas," depicting one method of pre-pipeline transportation in West Texas, is a part of the collection at the Permian Basin Petroleum Museum in Midland, described on page 6.



contributor

The chemical safety training story on pages 6 and 7, along with the page 5 box on the Shell Companies Foundation, Inc., were written by Carlos Vidal Greth. Greth is working in Shell Oil Company's Public Affairs department as a summer intern, prior to entering the master's program in journalism at Stanford University.

Glances backward

35 years ago

Every Tuesday and Thursday night, three Houston Shell Pipe Liners can be found instructing their students in Engineering War Training classes.

Technological engineer L. J. Rittiner, valuation engineer G. L. Shanks, and Bayou senior draftsman C. N. Shields teach the short courses, authorized by the U.S. Office of Education under the Engineering, Science, and Management War Training program.

Offered free to interested persons, the purpose of the course is to train employees in industry so that they may be better equipped to handle their present jobs as well as jobs of higher capacity.

30 years ago

Hendricks Station leads Pipe Line in safety. This West Texas Area station has worked twenty-one years and twenty-eight days, as of December 31, 1948, without a lost-time accident.

The Mid-Continent area led the system with fifty-one locations receiving the annual safety certificates out of 125 awarded in 1948. Six West Texas Area locations have compiled over twenty years without a lost-time accident: Hendrick, Yates, Barnsley, Archer, Baylor, and Roberts stations. Thirty-one groups reached the select circle of having worked fifteen years or more without such an accident.

25 years ago

A. L. (Buck) Geer has been named Colorado City division superintendent, effective July 1, succeeding E. M. Owen, who retired.

Geer is a familiar figure in Colorado City, where he has been located with Shell Pipe Line almost his entire career. The fact that he is well-liked and respected by his fellow townsmen is illustrated by his having been elected to the city council there in the past. (See *Anniversary,* page 8.)

20 years ago

A new patrol plane, a Cessna 172, recently has been made available for Shell Pipe Line patrol service, replacing a Luscombe Silvaires. S. W. Millard, aircraft technician, left, is shown bidding "happy landings" to B. A. Funk, West Texas Division patrol pilot, before Funk departs from the Houston maintenance base for a flight to Midland.

The new airplane will be used not only for routine pipeline patrol but also for transporting personnel and for observation flights. The trim, all-metal ship can carry up to three passengers in addition to the pilot.

One of its first flights was of an emergency nature—transporting a doctor to a field location to treat an injured Shell Oil employee.

10 years ago

Shell Pipe Line Corporation is nearing completion on two new microwave system construction projects and a third is preparing to get underway.

Construction of the 165-mile Houston-Kilgore network and a 55-mile long extension of the Ozark system to link Patoka Terminal to Shell's Wood River Refinery is expected to be complete by mid-June. The third project, a 345-mile Houston-New Orleans tie, is presently in the preliminary construction stage.