

shellegram



SHELL OIL COMPANY
HOUSTON REFINERY

SHELL CHEMICAL CORP.
HOUSTON PLANT

VOL. 23, No. 3

HOUSTON, TEXAS

MARCH, 1958

Death Takes C. M. Wilson Of Refinery

Refinery employees were deeply saddened this month by the death on March 7 of Engineering Zone Supervisor Curdie M. Wilson in a Houston hospital.

Mr. Wilson came to work here before the Houston Refinery went on stream and during his long years of faithful service built up a host of friends here and throughout the Shell organization.

Born in Bryant, Ind., he was 47 years of age. Mr. Wilson joined the Company in November 1923 as an Electrician helper at the Arkansas City, Kan., Refinery. He came to Houston in May 1929 in the same capacity.

In February 1935, Mr. Wilson was promoted to Electrical Foreman and in April 1938 assumed the duties of Electrician and Instrument General Foreman. His promotion to Rehabilitation Supervisor came in April 1946.

Funeral services were held March 10 in the Holy Cross Episcopal Church of which Mr. Wilson was a Vestryman and Senior Warden. He was also a member of East Gate Lodge 1153, A.F.&A.M.

Survivors include his widow, Mrs. Madge Wilson of Houston; a brother, Dode Wilson, Arkersburg, W. Va., and a sister, Mrs. Richard Campbell, Natick, Mass. The sympathies of all Shell employees who knew Curdie are for these persons in this time of bereavement.



C. M. Wilson

Two More Open House Programs Are Coming Up

Don't forget! There are still two more Refinery open house events. They are:

April 5—Dispatching, P&IR, Treasury, Technological and Economics and Scheduling.

April 12—Engineering.

The program April 5 will run from 9 a.m. until noon. The Engineering Open House will last from 9 a.m. until 2 p.m.

Remember! Visit on the day your "bread winner's" department takes part. All members of immediate family age 6 and up are invited.

SERA Free Picnic Returns; Slated for June 14 at Ranch

The SERA will return to one big picnic this year with the free event scheduled for June 14 at the Rockin' R Ranch on the Humble Road.

Approval for this picnic to be conducted by the Alabama Catering Co. was given at the February meeting of the SERA Board of Directors. The con-

cern will handle all the arrangements for this picnic, including the preparation of free barbecue dinners for all SERA members and their dependents.

The picnic will begin officially at 12:30 p.m. and last until 11 p.m. Food will be served from 12:30 until 7 p.m., making it possible for persons working on every shift to be at the ranch during the serving period.

A big, two-hour, professional rodeo will be the outstanding free entertainment event of the day.

Buddy Yannazzo of the Refinery P&IR Dept., who will serve as chairman for this picnic, pointed out that no one will be allowed on the ranch grounds without a 1958 SERA membership card or a receipt therefor. He said this rule will be strictly enforced.

Only members of SERA and their dependents may attend this picnic with the exception that a non-married member of the organization may bring one guest. No other guests will be allowed to attend this function.

In addition to the free meal, soda water and lemonade will be served free all day. At least three mechanical rides, live ponies, hayrides, swimming and fishing will provide entertainment for the children. Bingo and other concessions will be operated by the catering service.

SHELL RETINAX K

Shell Retinax®K is a stainless, dry-stick lubricant that can be used in the home to keep doors, windows and bureau drawers from sticking and to lubricate curtain rods, Venetian blind gears, zippers and cupboard latches.

Thomas Becomes Asst. Manager As Kastner Moves to Pipeline

J. P. Thomas was appointed an Assistant Manager of the Refinery P&IR Dept. March 16 replacing R. P. Kastner who was transferred to Shell Pipe Line Corporation's Head Office P&IR Dept. in Houston as Assistant Dept. Manager.

In announcing this change of assignments, Refinery Manager John Tench also advised that R. B. Maddux would move up from his position of Training Assistant to replace Thomas as Supervisor of Employee Communications.

Thomas will coordinate the day-to-day industrial relations activities while R. G. Hill will continue to handle personnel matters and will act for Dept. Manager L. J. Hallmark in his absence.

Kastner came to the Refinery in February 1955 as Assistant Manager in P&IR. He joined Shell in 1948 as a Clerk

in the Wood River P&IR Dept. and subsequently worked as an Analyst at Norco for two years and in Head Office for three years. He holds B.S. and M.S. degrees from Cornell University.

Thomas, who joined the Company in 1949 in the Midland Exploration and Production Area Office, came to Houston in 1952. He worked as an Analyst in Labor Relations and Wage and Salary before becoming Supervisor of Employee Communications in 1956. Thomas received a B.S. degree in education and an M.A. in personnel work from the University of Oklahoma.

Maddux came with Shell in 1952 in the Rocky Mountain Division of the Pacific Coast E&P Area. He subsequently worked in the Denver E&P Area Office before coming to the Refinery in 1956 as an Analyst in Wage and Salary.

He became Training Assistant in 1957. His personnel management degree is from the University of Wyoming.



R. P. Kastner



J. P. Thomas



R. B. Maddux

Chemical Builds Safety Record

For the first time in five years Chemical Plant employees have completed the first two months in the year

without a lost time accident. Total hours worked safely now exceed 950,000. Last year's high mark was 610,000 hours.

Undoubtedly care, safety mindedness and cooperation play a large part in attaining a good safety record. If these factors are kept uppermost in the minds of everyone at the Chemical Plant, the 1,000,000 safe hours mark will be reached by the end of this month. The last time this happened was in 1948.

Although the record to date is a good one and reaching one million hours would be even better this is not the ultimate goal. The thing that stands as the goal for every employee is to make every day in the year a safe one.

In a statement made by Glenn Purcell, Manager of the Houston Plant, on this subject, he said, "I am pleased that we have done so well, but what is more encouraging to me is the fact that fewer are suffering the effects of a serious injury. This plus the fact that we are all becoming more safety conscious is what a good safety record means to me."

Research Bldg. Construction Extends Wing

Construction is now underway that will add about 2,500 square feet of floor space to the south wing of the Chemical Research Building. According to W. L. Tanner, Engineer in charge of construction, the project will be completed in early June.

The expansion will afford expanded analytical research facilities, office space, enlargement of the Research library, and more storage area. One of the Research groups to receive more working room will be those who work with radioactive isotopes. The larger quarters will give them the opportunity to do more extensive research in this field.

What's Inside?

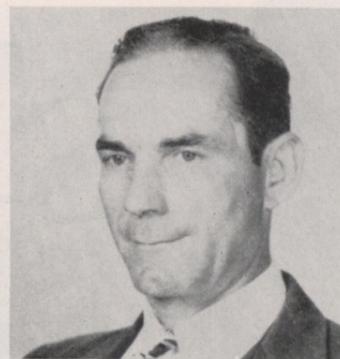
- Page 2—Three Retire at Refinery
- Page 3—Open House Pictures.
- Page 5—Calf Scramble Winners.
- Pages 6 & 7—Staff Personnel Charts.



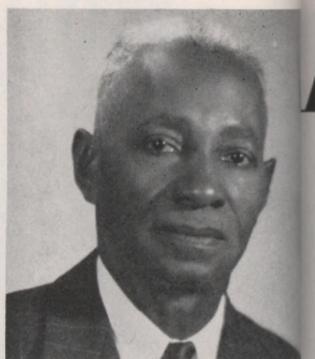
Refinery Manager John Tench (left) and Shell Pipeline Corporation President Joe T. Dickerson are seen at the annual United Fund report dinner with the plaque which the Ship Channel Industrial Unit received for gaining the greatest percent of quota within its division in the UF drive last fall. Tench was Chairman of this unit while Dickerson was General Campaign Chairman and has since been elected President of the Houston-Harris County United Fund.



A. T. Bullard



John Fountain



George Robinson

Three Men Retire at Refinery

Three Refinery employees retired March 1 with a cumulative total of more than 66 years of Shell employment to their credit.

Checking out after long and successful careers were Alfred T. Bullard, a Gateman No. 1 in the Fire and Safety Dept.; John Fountain, a Treater Helper No. 1 in the Treating Dept., and George Robinson, a Truck Driver No. 2 in Automotive.

Bullard completed some 18

years and four months of Shell service, all of it in plant protection work. He joined the Company on Sept. 15, 1939 here at the Refinery. Bullard plans to move to Midland

NOTE OF THANKS
The following note was received by SHELEGRAM from A. T. "Chief" Bullard:
"I should like to take this means of expressing my thanks and appreciation to the Plant Protection Groups at both the Refinery and Chemical Plant, the Fire and Safety Dept., and my many other friends throughout the Refinery for the wonderful gift you presented to me when I retired March 1. I shall always have the most pleasant memories of my Shell days and shall never forget my many wonderful friends."

on Aug. 19, 1936, as a Laborer and previously worked as Yardman and Janitor before becoming a Truck Driver in 1955. He plans to devote a great deal of his retirement time to church work and considering the purchase of a farm near New Waverly.

Safety Is Everyone's Business

Safety is everyone's business.

Refinery Lab employees believe this. But better yet, they have taken action to put this slogan into everyday practice. The results are rewarding.

Last year the Laboratory set up an Internal Safety Committee similar to the one established in January 1957 by the Engineering Dept. Since then the number of accidents in the Lab has decreased and employees have become more safety conscious.

The total accident record in the Lab reads: August 1957 before creation of the committee, 24; September when the committee began work, 11; October and November, 16 each; December, 10.

W. O. Hopper was the first chairman of this committee and working with him were C. E. Cassidy and F. L. Robinson. Six months later Robinson took over the chairmanship and C. F. Spraggins replaced Cassidy as the third member. This rotational procedure will be continued so that after another six months Spraggins will take over as chairman and a new member will replace Hopper.

Another vital person in this safety program is D. O. Henry who has been drawing safety cartoons or posters to be used on Lab bulletin boards each month. (A sample of his excellent work is seen at the end of this story.)

What do the members of this committee do to help maintain a good safety record? They make periodic inspections of all sections of the Lab looking for possible hazardous conditions or activities and soliciting the comments and suggestions of all employees. Anything which might cause an accident is brought to the attention of the section supervisor who takes immediate corrective action.

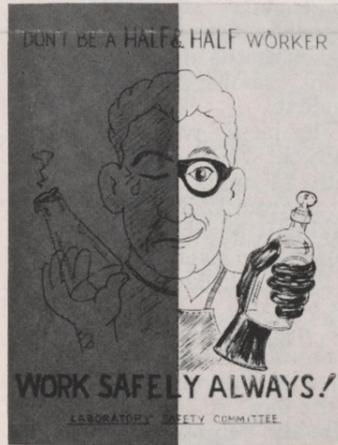
This committee also makes a monthly report to the Department Manager pointing out discrepancies which have been discovered, reporting actions taken and citing safety aspects which may require his attention.

However, the efforts of these four men are not sufficient to make a good safety record. All persons in the Lab are now more interested in safety because supervisors are making it a special point to talk to their employees about safety and to make them aware of its importance. The ideas and suggestions of individual employees play a large and important part in the overall program.

Minor accidents are thoroughly discussed with any employees involved. This helps determine the cause so that such things can be avoided in the future and also makes the individual more safety conscious.

L. J. Grossheim, Manager of

the Fire and Safety Dept., has commended Refinery Lab employees for their thoughtful approach to this problem and praised the department's program of making everyone a part of a continuous safety campaign.



where he will handle the advertising end of his son-in-law's business.

Fountain, who came to work here on April 18, 1929, retired with 28 years and 8 months of accredited service. Starting as Rigger Helper, he worked in Cracking Cleanout and at the Docks before moving into the Treating Dept. in April 1935, where he spent the remainder of his Shell career. His retirement plans include the purchase of a small farm near DeRidder, La.

Robinson retired with 20 years and 7 months of Company service. He joined Shell

It costs an average of \$5,800 per day, plus 2 to 2 and one-half cents per foot for drilling pipe rental, to drill an offshore oil well in 40 feet of water.



W. O. Hopper, chairman of the safety committee in the Refinery Lab, looks on as Special Tester D. O. Henry finishes up one of the drawings he has been doing to help promote safe working conditions and attitudes in the Lab.

Identifications For Open House Photos

On the facing page is a series of pictures taken at the first Refinery Open House on March 1.

1—Aromatics Assistant Dept. Manager V. A. Maggio explains a control panel to Mr. and Mrs. I. C. White and (Fire and Safety—left) and Mr. and Mrs. P. N. Lowe and children (Aromatics—right).

2—In the Lube Dept., Assistant Manager J. B. Moyers (right) conducts a tour for his wife and daughter (left) and Mr. and Mrs. P. V. Womack (Lube) and several children.

3—D. M. VanFossen, Technologist in Lube, points out the Refinery sights on the bus tour. In the lower left corner of the picture are Mr. and Mrs. T. Huffman (Instrument Shop) and two boys. The Huffmans were the first visitors to arrive for this first of several Open House programs.

4—Technologist R. U. Brey shows sights in Aromatics to Mrs. P. N. Lowe and children.

5—Safety Inspector L. N. Mancuso explains a part of the Fire and Safety Dept's display in the Cafeteria to a group which includes J. M. McKinney, Lube. Among the other visitors are J. P. Krolczyk and Mrs. T. H. Jones (first and second from left) both whose husbands work in Lube.

6—Helen Watson of Engineering Office hands out souvenirs to a group of visitors.

7—M. S. Rouse (far right) of Drafting Room conducts a group through the new Administration building. Just in front of Rouse is Engineering Zone Supervisor C. M. Sharpe while fourth from the left is J. M. McKinney, Lube.

8—Cat. Cracking Dept. Manager Fogleman (left foreground) holds interest of a large group visiting unit. On far right is Zone Supervisor F. Williams and two sons. The man in the middle is H. J. Jacquemin, Assistant Dept. Manager. With his hands in his pocket is R. E. Daniels of Aromatics with his son and daughter on either side of him. From the left side of picture are Mr. and Mrs. Jack Gooden (Aromatics) and two daughters and Ham (Aromatics) and son.

9—A scene of the activities in the Cafeteria where refreshments are served and souvenirs presented.

10—S. L. Orr (pointing) explains Cracker operations to a group which includes Mr. and Mrs. J. M. Perry (Aromatics) (right front); Mr. and Mrs. G. E. Horton of Aromatics (right rear); J. W. Williams (left with two children in front of him) of Aromatics, and Mrs. W. P. Polson (center) of Cat. Cracking Dept.

SHELL COOLING SYSTEM CONDITIONER

Shell Cooling System Conditioner deposits a protective film on all parts of the cooling system of a car. This film effectively protects the entire system against rust, corrosion and scale and relieves squeaking factory-lubricated (sealed) water pumps.

shellegram
SHELL OIL COMPANY HOUSTON REFINERY SHELL CHEMICAL CORP. HOUSTON PLANT

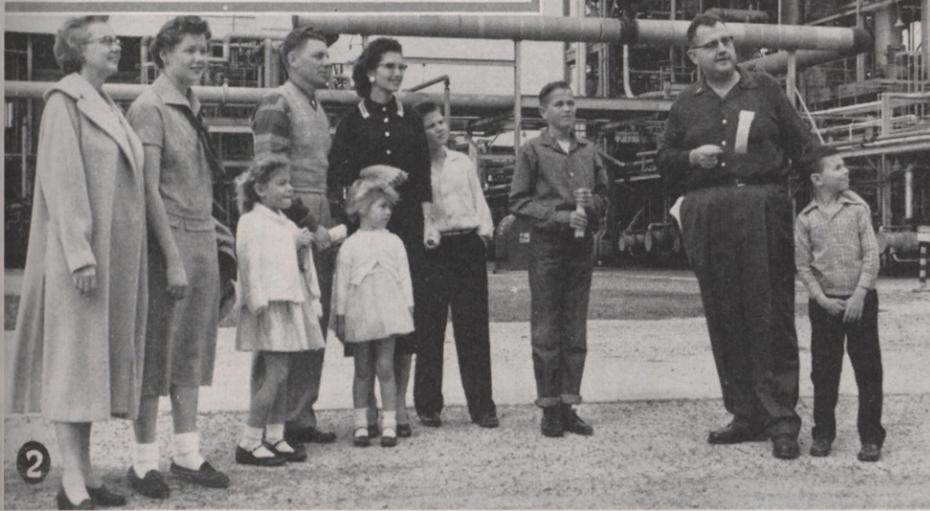
JAKE KOBLER, Editor
(Refinery)

R. L. BURGET, Associate Editor
(Chemical Plant)

Staff photographers: Sam Davis, Al Locke

Published monthly for employees of Shell Oil Company, Houston Refinery and Shell Chemical Corporation, Houston Plant. Contributions of articles and photographs are welcomed. Address all communications to EDITOR, SHELEGRAM, Shell Oil Company, P. O. Box 2527, Houston 1, Texas.

First Open House Visitors Tour Refinery



bore
 as
 before
 er i
 ote
 emen
 and
 e of
 y.

 or

 tos

 eries
 ry Op

 Manag
 l boar
 and se
 and M
 matic

 nt Ma
 s a to
 (left) an
 (be) an

 gist fro
 ights o
 t corn
 s. T.
 and the
 the fir
 of sev

 ows t
 N. Lov

 usco e
 l Safe
 ia to
 inney
 are M
 . Jon
 both

 ering-C
 group

 of t
 thro
 . Just
 one fro
 with fr

 mager
 olds t
 iting
 rvisor
 man
 Assista
 ls in
 romat
 n eith
 e of t
 oodnig
 and l.

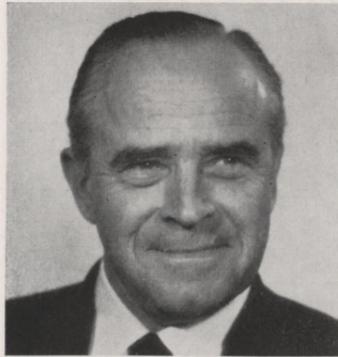
 s in t
 e serv

 ains C
 p whi
 Perry
 and M
 ht rea
 child
 and M
) of t

 TEM

 Con
 tectiv
 cooling
 film e
 entic
 rosio
 quea
 sealed

25 Years Service



Fay Hilliard
P&IR (Refy.)



F. J. Link
Dispatching (Refy.)

Shell Filter Study Aims To Aid Jet Performance

Rust, water and jet age fuel are components of a new study being conducted by Shell Oil Company at the Marketing Organization's Sewaren, N. J., Plant.

Because the intricate controls in turbine aircraft engines are supersensitive to contamination, Shell's Products Application Dept. is conducting a special study of filter separators used to remove contaminants from turbine fuel. Specifically, these contaminants are particles of rust as small as one-fifth the diameter of a human hair and minute quantities of water.

Shell, the leading commercial supplier of turbine fuel to domestic airlines, takes special precautions to assure the quality of this product—AEROSHELL® Turbine Fuel 640. To provide clean, dry fuel, Shell has installed filter and water separator systems adjacent to storage areas and on fuel trucks at airports where turbine-powered aircraft are serviced. Removing even more of the contaminants with improved filters, however, will reduce engine maintenance costs and increase engine reliability.

To assist Capital Airlines, Inc., Shell's first turbine fuel customer, the Company constructed a laboratory at its Sewaren Plant—one of the most complete filter laboratories in either the petroleum or filter industries. As a result, Shell's work at Sewaren is being watched closely by manufacturers of filters, filter systems and turbine engines, as well as by commercial airlines and the military.

The Sewaren laboratory is

seeking filter separators that will remove from the fuel all particles measuring 10 microns in size and eliminate many as small as two microns. As an illustration of the minuteness of these contaminants, 25,400 microns equal one inch.

To conduct the study, Shell has duplicated at Sewaren a full-scale fueling installation such as those found at airports where AEROSHELL® Turbine Fuel 640 is marketed. It includes storage tanks, pumps, filters, meters and a fuel truck.

In addition, there is a scaled-down fueling facility, one-tenth as large, which can be operated under more closely-controlled conditions. In either installation, specified amounts of contaminants can be introduced into the fuel and the effectiveness of filter separators evaluated.

Foggyfurze Wins in Two New York Dog Club Shows

Last year V. W. Wilson, Chief Chemist at the Chemical Plant, received international publicity because the prize Bedlington Terrier he purchased from an English breeder had run away. The dog, Foggyfurze Sugar Baby, was found and since that time has won in every show in which she was entered.

The most recent victories came when Wilson took Candy, the dog's nickname, to New York for two shows. In the first, The Bedlington Terrier Club of America Show, she won three first place rib-



This month's historical survey comes to you through the courtesy of Roy Schroeder of the Industrial Engineering Section who found an August 1937 copy of the SHELLEGRAM at home and donated it to the newspaper's file.

The SHELLEGRAM was enjoying its second year of publication in 1937 and this is the news of that day:

The five Gatemens who operated the main entrance to the Refinery had just received brand new uniforms. Checking the badges in those days were B. L. Hearn, T. F. Smith, J. L. Lewis, L. Aaron and C. Stewart.

The Shell Oilers baseball team was preparing to enter the annual Houston Post tournament, its most recent victory being a 5-3 conquest of the state prison Tigers at Huntsville. Team members that season were Jimmy Adkisson, Jimmy Gordon, Ray Sawyer, Vincent Glowacki, Harry Kirschner, Jerry Higgins, Don Bailey, Bill Worthington, Claude Cassidy, Red Gaither, Connie Cornitus, Bob Woods, Elwood Bishop, Bob Covington, E. Crenshaw and Buster Dorman. Ralph Pemberton was team manager with Hugh Payne and Bubba Riggs serving as coaches.

Refinery Daughters Greet Earp



The daughters of two Refinery Pipe Shop employees play important roles in welcoming Western hero Wyatt Earp to Houston for the Fat Stock Show and Rodeo.

Seen above in front of the helicopter that landed Earp the Shamrock Hilton are Jeanette Laramore (left) and Pat Peterson. Jeanette is the daughter of R. W. Laramore who Pat is the daughter of A. P. Peterson.

Both girls are members of the well-known baton group called the Spinnerettes and are students at Hartman Junior High. They composed the baton and dance routine that was performed by the group to the music of Earp's theme song.



Mrs. J. H. Phillips

Rex Morelan's Daughter Wed

Merry Lynn Morelan, daughter of Mr. and Mrs. B. Morelan, became the bride of Joe Harold Phillips on Feb. 27 in a ceremony at the Manchester Baptist Church. Morelan is a Zone Foreman in Refinery Engineering-Fig. Dept.

The ceremony was read by the Rev. W. E. Barnes and the reception being held at the church. Maid of honor was Miss Vitha Applegate and Best Man was Lavoy Phillips.

The bride works as a Vocational Counselor at the University of Houston and she is a member of Phi Theta Kappa. Mrs. Phillips was valedictorian of her graduation class at Milby as well as Senior Beauty at the High School. She has served as President of International Alliance Youth.

Phillips is employed at Roller Bit Co. The young couple took a short wedding trip to San Antonio and is now home at 9219 Avenue N.

Out-of-town guests at the wedding included the bride's grandmother, Mrs. Charles Maze of Arkansas City, Kan.

The typical well generated tax revenues paid by the producer, the royalty owner, and the consumer of the refinery products totaling about \$1.50 per barrel of crude oil produced.

Research Papers Appear in Journal

Two papers written by members of the Refinery Research staff appeared in the January issue of Analytical Chemistry.

They are "Exploratory Studies of High-Temperature Gas-Liquid Chromatography" by J. L. Ogilvie, M. C. Simmons and G. P. Hinds Jr.; and "Two-Stage Gas-Liquid Chromatography" which was presented by M. C. Simmons and L. R. Snyder.

Who's New Refinery

Jan. 11—Kirk Duane, son of Mr. and Mrs. R. D. Smith, Refinery Lab.

Jan. 14—Rebecca Lynn, daughter of Mr. and Mrs. D. D. McManus, Refinery Lab.

Feb. 2—David Lee, son of Mr. and Mrs. M. J. Woody, Lube.

Feb. 21—Patrick Charles, son of Mr. and Mrs. L. E. Weaver, Refinery Lab.

Feb. 22—Carol Kaye, son of Mr. and Mrs. R. H. Edwards, Carpenter Shop.

March 11—James Michael, son of Mr. and Mrs. J. F. Baird, Machine Shop.

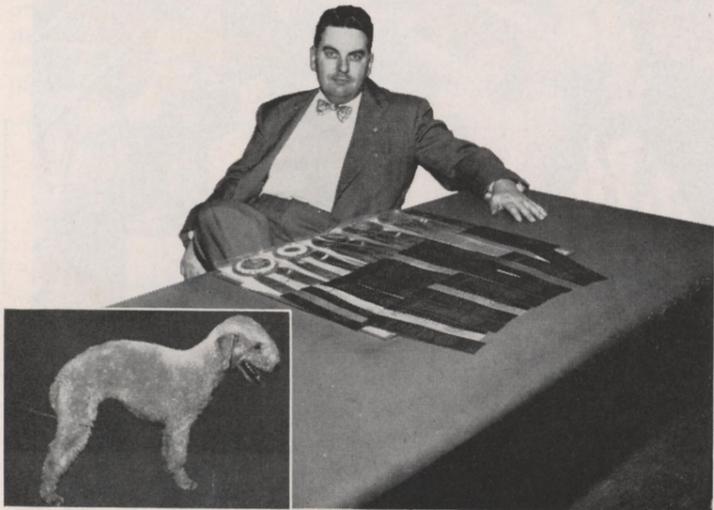
FOR SALE

10.8 ft. gas refrigerator about 2 years old. \$125.

6 ft. electric refrigerator about 4 years old. \$75.

¾ ton Fedders air conditioner, 110 current, new condition. \$195.

Contact Credit Union, GR 9-2258 or Plant Phone 205.

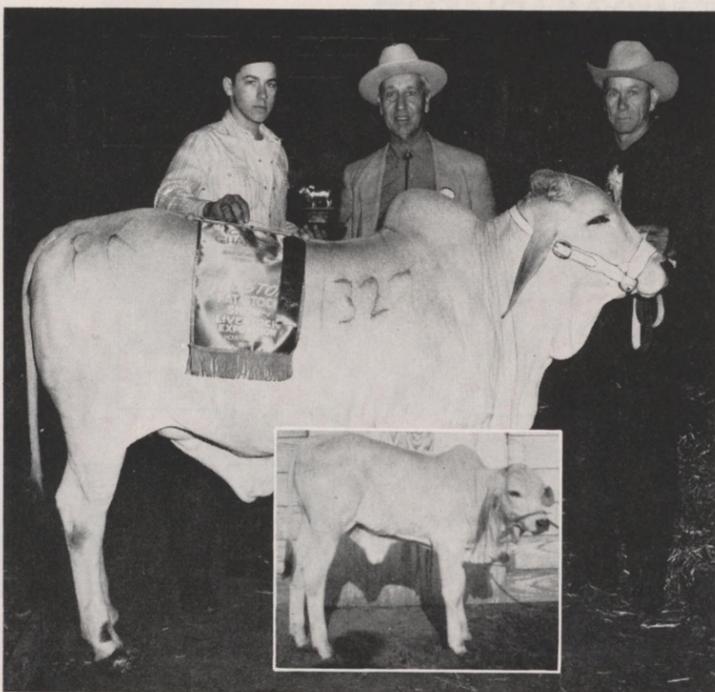


V. W. Wilson displays ribbons won by his Bedlington Terrier Foggyfurze Sugar Baby.

Chemical, Refinery Managers Sponsor Scramble Calfs



A proud Don Gault of Killeen gets a stout hold on the Refinery-sponsored calf he captured in the calf scramble while Refinery Manager and Mrs. John Tench offer their congratulations.



Posing with Miss Paddock are Barney Gardner, her owner, Glenn Purcell who seems understandably pleased over the first calf donated by him for Shell Chemical, and Barney's father. Barney spent some three hours daily bringing the calf shown (inset) to grand champion whose trophies he is displaying.

Miss Paddock Named Grand Champ Heifer

This year's Houston Fat Stock Show and Rodeo, filled with its usual thrills and spills, had a few surprises in store for Shell Chemical's 1957 sponsored calf. The calf, given to a young 4-H boy by Glenn Purcell, Chemical Plant Manager, in the name of Shell Chemical Corporation, came away with grand champion honors.

Barney Gardner, who caught last year's calf in the calf scramble event, came to the show this year with his Brahman heifer, Miss Paddock. Like most boys he also brought along dreams of winning.

Dreams do come true, for Barney's Miss Paddock was chosen Grand Champion heifer in her class and Champion heifer all breeds.

Barney also entered a hog that placed 11th in the open class and a pen of chickens. Choosing not to sell his prize heifer, Barney has returned to his father's farm where he will concentrate on putting more beef on Miss Paddock, and will bring her back next year for a try in open competition.

For those not familiar with Fat Stock Show cattle judging, calf scramble calves are judged in a separate group, and not in open competition. The reason being that while calf scramble winners buy registered stock they are only allowed to spend a little more than \$100 for their animal. Open competition entries can cost thousands.

The lucky young man who captured this year's calf was Curtis Fuchs of Buckholts. Curtis is a high school sophomore and has been in FFA work for several years. Curtis is presently running a little stock that includes two cows and five calves on his father's farm.

After completing his high school education Curtis plans to attend Texas A&M where he will study farming and ranching.

Curtis indicated that he would like to buy a Shorthorn heifer for his entry in the 1959 show. Like last year's winner he will be given enough money to purchase a registered animal and an allowance for feed.

Killeen Youth Captures Refy. Sponsored Calf

Many Refinery personnel got into the "Go Texan" spirit of the Houston Fat Stock Show and Rodeo again this year as the cattle and bucking broncs took over the Houston Coliseum. A number of employees also rode the Salt Grass Trail. The Shell Oil Company through Refinery Manager John Tench as sponsor played an important role in the exciting calf scramble event. This year's Refinery calf was captured, tied and dragged over the finish line by 15-year-old Don Gault of Killeen, Texas. Don, who lives on a three-acre farm near Killeen, will purchase a good calf of his own in the choice with the \$125 donated by the Company as sponsor. Don is an active member of the Future Farmers of America. As he fattens his calf during the year for showing in the 1959 Fat Stock Show, Don will make reports to Tench and the calf scramble committee.

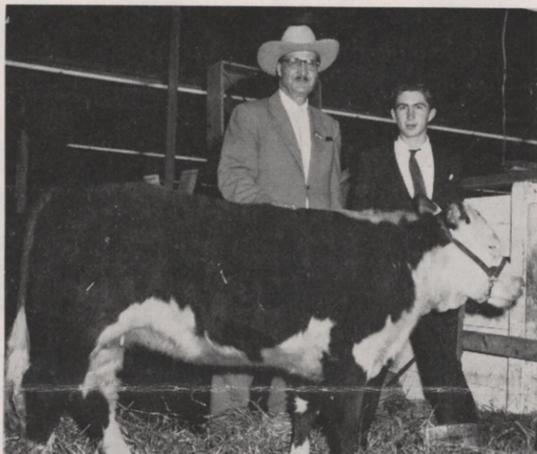
Proving the old "it's a small world" adage is the fact that Don's vocational agriculture teacher at Killeen High School is a one-time Refinery employee. He is Jim Sullivan who worked in the Refinery Lab in 1942.

Also on hand at this year's show was Tommy Inman of Bon Weir who captured the refinery-sponsored calf in the 1957 scramble event and purchased a White Faced Hereford to fatten during the year. Young Inman was also a visitor at the first Refinery Open House March 1.

Enduring the stern test of three days on the Salt Grass Trail this year were J. A. Gentry, H. D. Sanders and E. L. Wells of Engineering; R. Smith and V. M. Putman of Distilling; T. R. Davis, E. L. Williams, Discharge, and retiree J. M. Kelly. B. E. Richardson of Discharge was a rider on the Sam Houston Trail.



Glenn Purcell congratulates Curtis Fuchs this year's winner of calf donated by Shell Chemical. Curtis plans to buy a Shorthorn heifer for his entry in 1959 Fat Stock Show.



Refinery Manager John Tench is seen with young Tommy Inman of Bon Weir who returned to the 1958 Houston Fat Stock Show to exhibit the calf he purchased with his Refinery-sponsored calf scramble winnings.

Three Chemical Plant Engineers Receive Texas Registration

Three Engineers from the Houston Plant recently received their Texas Registration for Professional Engineers. It is similar to the type of registration a doctor or lawyer would need before he could go into public practice.

Those receiving their registration were W. E. Derrick and J. D. Wyant of Engineering-Development Dept., and G. H. Garver, Engineering Dept. In order to receive certification each of these men spent time and money to meet

the rigid requirements set down by the state board.

An engineer by being registered has certain privileges not afforded others in their field. Basically meeting the requirements established by the state acknowledges that these men are well qualified in their field. As an example, an unregistered engineer can not work on a public building, such as a hospital, bank or department store.

As an idea of what is necessary to become registered, take

the case of G. H. Garver. The entire process took more than a year to complete. He first made an application and then made two trips to Austin to take qualification examinations. He was assigned to write a report on some project for which he was responsible for the design.

Garver chose for his report a job he had done at the Chemical Plant and submitted a 30-page report with 11 drawings that cost him close to \$200.

In all, the Chemical Plant has about 20 registered engineers.



J. D. Wyant



W. E. Derrick



J. P. Wold, Technologist (l), admires Texas Registration certificate for engineers recently received by G. H. Garver, Engineer, Engineering Dept. Wold is also a registered engineer.

New Employees Refinery

- Pat Meaux, Steno-Secretary, P&IR
- Larry E. Philyaw, Research Chem.
- Helen Henderson, Steno., Treas.
- Edith L. Pavlicek, Jr. Dup. Oper., Treas.
- Harold L. Sellars, Research Physicist
- Robert R. Ingram, Technologist
- Edward L. Patterson, Chemist, Ref. Lab
- Robert E. Pate, Engineer—Services
- Virgil O. Floyd, Engineer—Industrial
- Roger D. Stutzman, Technologist

RETURNED FROM MILITARY LEAVE

- Bobby G. Christian, Clerk, Treas.
- Orlo M. Shultz, Research Engineer
- William L. Carter, Clerk, Treas.
- Millford K. Hutton, Engineer—Services

3 1/4% Interest Paid By Provident Fund

The Trustees of the Shell Provident Fund recently announced that 1957 earnings were being distributed at the rate of 3 1/4% per annum.

This 1957 interest rate shows an increase over the 1956 earnings when payments were added to members' accounts at a rate of 3%. Statements for each individual account are being prepared and are expected to be available about the first of April.

HOUSTON CHEMICAL PLANT



K. B. FIELD
MANAGER



G. M. SEAMAN
CHIEF
ACCOUNTANT



G. F. FRANKLIN
STENOGRAPHER



D. A. WILMOTH
STENO-SECRETARY

TREASURY DEPARTMENT

STAFF PERSONNEL

March 1, 1958

Seventh of a Series

DATA PROCESSING



C. G. MABEE
SUPERVISOR



L. L. JOHNSTON



E. J. BASINSKI



C. A. JENNINGS



G. G. MOORE



J. K. REID



R. J. ROTHROCK



A. F. STRIPLING



B. D. WESTBROOK

GENERAL ACCOUNTING



G. G. BARNES
SUPERVISOR



F. J. SZOPA



E. D. HINTON



L. W. JENNINGS



G. D. ORR



K. W. PARKS



R. P. PARKS



B. V. ROBISON



C. A. SMITH

COST ACCOUNTING



W. W. HOLLIFIELD
SUPERVISOR



W. P. BRADY



K. C. BRAUD



M. F. USRY



T. L. WILLIAMSON



P. E. OHLS
SUPERVISOR



H. W. MOREY



G. R. GRAVES



R. S. LEMER



L. H. SHIPLEY



R. N. WOODLIFF

PAYROLL

UTILITY ACCOUNTING



R. L. SHIPP
SUPERVISOR



S. N. MEEHAN
HEAD
STENOGRAPHER



D. S. PATTERSON
HEAD
FILE CLERK



J. HAWES



G. A. SARGENT



C. D. THOMAS



H. L. YOUNG



D. R. BLACKMON



K. D. BOOTS



P. C. BRIGHT



G. M. BUCE



B. B. DANIEL



F. A. GYON



S. S. HARTZELL



C. L. HOLLIS



H. K. HUDSON



N. M. KAY



B. A. LAMB



C. L. MARSHALL



D. W. MCDOWALL



B. B. MCLENNAN



J. T. MILAM



R. M. NEUMAN



M. C. PAGE



B. F. PIERSON



E. J. PRICE



G. F. RISNER



J. A. SMITH



N. R. STOKES



N. C. SUSAN



J. L. SCOTT



K. WHATLEY

10 Years Service

REFINERY

- E. J. Chenevert, Engineering-Field
- W. M. Cox, Engineering-Field
- E. L. Fretty, Refinery Lab
- Sandy Garrell, Engineering-Field
- Paul George, Engineering-Field
- M. J. Gobert, Engineering-Field
- Ocie Gray, Engineering-Field
- A. M. Grimmer, Cat. Cracking
- W. L. Hartley Jr., Cat. Cracking
- W. L. Hill, Research
- J. L. Penny, Lube
- J. E. Scott, Refinery Lab

- A. M. Seelhurst, Lube
- E. Wright, Engineering-Field
- L. E. Wright, Engineering-Field

CHEMICAL

- L. Asbill, Stores
- R. L. Barnes, Operations
- E. W. Berrier, Operations
- O. M. Clark, Stores
- H. L. Daugherty, Operations
- R. J. Edwards, Operations
- K. Haygood, Eng.-Field
- J. B. Heath, Operations
- A. M. Henry, Operations
- J. B. Hix, Operations

- L. R. Holliman, Operations
- F. E. Howard, Operations
- W. P. Kelly, Operations
- E. Kincaide, Eng.-Field
- R. Morrough, Operations
- J. B. Phillips, Operations
- H. Reichle, Eng.-Field
- R. D. Rusch, Eng.-Field
- J. C. Salmon, Operations
- J. F. Sarkozy, Eng.-Field
- R. C. Thomas, Operations
- W. C. Tompkins, Operations
- C. L. Waters, Operations
- Z. C. Webb, Operations
- W. P. Woodward, Eng.-Field

New Employees

- C. L. Blood, Engineer
- J. L. Carroll, Engineer
- J. H. Deahl, Engineer
- L. E. Goldstein, Engineer
- J. M. Sawle, Engineer
- W. E. Scutt, Engineer
- E. H. Stevens, Engineer
- J. B. Ward, Engineer
- R. F. Simmerman, Engineer
- E. E. Carlson, Engineer

LABORATORY

- J. W. Friesell, Chemist

RESEARCH

- P. B. Kelly, Chemist

TREASURY

- J. M. Hawes, Clerk
- Judith Scott, Stenographer

RETURNED FROM MILITARY LEAVES

- T. K. Batson, Laboratory
- M. G. Kostner, Laboratory
- E. W. Unger, Laboratory
- D. H. von Hennig, Laboratory

HOUSTON REFINERY



ECONOMICS & SCHEDULING DEPARTMENT

STAFF PERSONNEL

MARCH 1, 1958
(Seventh Of A Series)



Carol Garrett Selected Best Sales Student

Carol Lee Garrett, daughter of V. W. Garrett, a member of Chemical's Plant Protection Force, recently won the State Award for sales presentation.

Carol, who is a senior Distributive Education student at Pasadena High School was named best over 56 other students from all over the State who went to Austin for the finals. Before getting into the final judging each student must have been a distributive education student and a winner of the local contest. The student must also have a C average and good school attendance.

In both contests, entries were judged on appearance, correct sales procedure, time element, voice quality and sales ability.

Carol works part-time, as do all DE students. In Austin she was assigned the job of selling one of the judges a pair of shoes and as many accessories as possible. The judge was a woman, which in itself can be a difficult assignment when selling shoes.

Apparently Carol did a good job as the judge came back later to find out where she could actually buy the merchandise Carol had used during the mock sale.

Next month Carol will travel to Columbus, Ohio, for the national event.

SHELL DONAX R

Shell Donax®R, a liquid lubricant for natural and synthetic rubber, cleans, preserves and gives rubber a new look—not merely a painted-over appearance. It is ideal for tires (black or white walls), rubber carpeting, floor mats, weather stripping and moulding, batteries and rubber accessories of all kinds and colors.



Carol Garrett

Printing Award Goes To "Progress" Poster

Shell Oil Company's "Gearing for Progress" posters won a certificate of special merit recently in the sixteenth annual Exhibition of Printing sponsored by the New York Employing Printers Association, Inc.

The posters, which appear twice a month on Shell bulletin boards throughout the country, describe new products, processes and other significant developments made by Shell. Six of the posters were submitted for judging as a single entry.

20 Years Service



C. A. Vetter
Eng.-Field (Refy.)

Irby and Rife Play Major Roles In Producing Pecten for Building

The large Shell emblem that will soon be adorning the front entrance of the Refinery's Administration Building is the result of careful design and good workmanship on the part of two Refinery employees.

They are D. J. Irby, of the Drafting Room, who furnished a wax pattern from which he made a scale drawing and M. A. Rife, of the Carpenter Shop, who took this scale drawing and cut out the tremendous wooden Pecten that was used as the pattern. An outside firm is casting the finished Shell emblem in aluminum.

Irby started with a drawing that provided only the outside dimensions of the recently redesigned Shell emblem. No profile view was available, so he had to cut out a wax Pecten in order to be able to prepare the drawing.

Utilizing a large variety of carving tools and a soldering iron he transformed a slab of wax into the distinctive Shell insignia. From his finished wax Pecten, he read the di-

mensions which he translated into a scale casting drawing.

Then Rife took over. He started with a slab of mahogany formed from glued 2x6 pieces of wood. The finished product weighs about 25 pounds, giving an idea of the extensive and exact wood carving involved. As he said, "I just dug it out."

It took approximately 64 hours of this digging to get down to the 38-inch by 35-inch finished form that is no more than 3/4 of an inch thick at any spot on its casting surface. Thus, Rife cut the wood down from 6-inch to less than 3/4 inch thickness.

He used just about every variety of saw, scraper, gauge, chisel and plane available to cut out the emblem. Literally pounds of sandpaper were used to get the perfectly smooth finish necessary for

casting. There could not be the slightest blemish in this form or it would show up in the finished castings.

In fact, Rife had to cut out a number of spots where the wood was too deeply scarred in handling and then expertly plug these holes with other pieces of wood. These repairs were so expertly performed they are practically invisible.

DARINA GREASE

Shell DARINA Grease* is designed for industrial usage where above-normal temperatures are encountered. Corrosive-resistant and water-insoluble, it protects against rust and can be used where lubricated parts are partially or intermittently immersed in water.

*Trademark Shell Oil Company



D. J. Irby is seen at his drafting board with two wax Pecten he fashioned in order to get the dimensions for the scale drawing that was later used to make the wooden mold.



M. A. Rife of the Carpenter Shop proudly displays the wooden Pecten he made for use as a mold in casting the aluminum insignia for the Refinery Administration building.



Graduating at head of their class, Stella Meehan and Dorothy Patterson, both of Treasury Dept. are shown receiving diplomas presented by Bernadine Crumm, who taught the Remington Rand course.

Chemical Stenographers Complete Filing Course; Receive Diplomas

Twenty Chemical Plant stenographers recently received diplomas for success-

fully completing a course in filing and record keeping designed to provide a fuller knowledge of the new centrally-controlled filing system recently installed.

Navajos Divide Oil Revenues

A \$35-million dollar wind-fall from oil bonuses, rentals, and royalties is being put to good use by once-poverty-stricken Navajo Indians in the Four Corners area of Arizona, Utah, Colorado, and New Mexico.

Instead of dividing oil revenue among the 86,000 Navajos—which would mean a mere \$400 apiece—the Tribal Council is channeling the money into long-range educational and development projects. Budgeted so far, is \$5 million for college scholarships, \$500,000 to provide schoolchildren with warm clothing, and \$3 million for reservoirs and other land-irrigation projects, a model farm for teaching irrigation techniques, and a ranch for up-breeding Navajo herds.

Subjects covered in the eight class periods were history and theory of filing, indexing and filing rules, receipt of filing records, alphabetical filing, subject filing, file controls, supplies and equipment, and transfer-retention and micro-filing.

The students spent one-and-one half hours twice a week in class and tests were given on each of the subjects covered. Final class grades gave evidence that the class was above average with grades ranging from 90 to 97.

The new filing system is a change from numerical to a subject identification system. At this time most of the files have been changed over to the new system and according to Treasury Manager K. B. Field, those remaining will be completed in the near future.

J. F. Thompson's Children Win Camping Prizes

J. F. Thompson, Chemical Plant Electrician No. 1, has two children who appreciate the out-of-doors and bring home trophies to prove the point.

For the past few years his daughter Sharon, 11, and his son Ronnie, 14, have gone to camps in Colorado for vacations. While on their visits they have succeeded in breaking several camp records.

Ronnie who is interested in Indian lore has twice won the Best Camper Award at the Lost Valley Ranch for boys. For his knowledge of Indians he was awarded a silver buckle. He has placed in fencing and rifle firing and even brought home a prize for soup eating.

Sharon goes to camp Wana-ka where she has learned drama, ice skating, dancing, choir singing, leather craft and camp craft. After learning to make a ceramic mold and how to operate a kiln, Sharon won a ceramic loving cup.

Both children are planning to return to their respective camps this summer for more fun, education and possibly more trophy winning.

GROUP LIFE SETTLEMENT OPTIONS

If you want your Group Life Insurance paid to your beneficiary other than in a lump sum, you should complete an "Election of Installment Settlement" form. Options are available which will provide for payment of the entire amount in equal monthly or annual installments or payment of a specified portion of the total in a lump sum with the balance in equal monthly or annual installments.

15 Years Service



C. E. Cummings
P&IR (Chemical)



H. T. Hines
P&IR (Refy.)



I. C. Martin
Refy. Lab (Refy.)

Shell Lubricants Being Used In Atom Electric Power Unit

Shell Oil Company lubricants are being used in this nation's first privately financed atomic electric power project, the Vallecitos atomic power plant near Pleasanton, Calif. This developmental atomic plant was built as a joint project by General Electric and Pacific Gas and Electric Company at G.E.'s Vallecitos atomic laboratory and supplies up to 5,000 kilowatts of electricity through P. G. and E.'s transmission system.

All of the Shell lubricants used in the Vallecitos plant are stock Shell products. They include Shell Turbo* Oil 27, Alvania* Grease 2, Tellus** Oil 72 and Macoma* Oil. These lubricants are used in the turbine and generator which produces electrical power from the reactor-generated steam and the electric motors and reduction gears in the boiling water reactor control system.

Radiation resistance tests made on Shell Turbo Oil 27, which is subjected to radiation from the steam used in the turbine, showed that this oil has an estimated service life of 20 years, and even longer if the inhibitors are replenished. The tests were conducted at Shell Development Company's Emeryville Re-

search Center using the powerful Van de Graaff accelerator.

Shell's interest in atomic energy and the lubrication problems encountered in the field was illustrated further recently with the announcement of a new radiation-resistant lubricant, Atomic Power Lubricating Grease (APL).

In tests at Emeryville Research Center and the Atomic Energy Commission's Idaho Falls Laboratory, Shell's APL showed it would give at least 100 times longer service under radiation than many commercial types of commercial greases.

*Registered trademark, U.S. Patent Office
**Trademark, Shell Oil Company

Have You Made a Will?

You may be able to spare your loved ones unnecessary inconvenience and expense if you provide them the protection of a will. Without a will your estate may have to be distributed by the courts according to fair—but impersonal—laws. This could mean delay and expense to your heirs. It could also mean that the settlement of your estate might fail to reflect your wishes. Your family deserves your thoughtful consideration of this problem.

Research Has Shellwood Costume Party



Research employees recently held a costume party at the Shellwood Club House. About 50 people attended the outing. Costumes ranged from Gay Nineties as represented by George Johnson and his wife Helen, to a tube of tooth paste represented by Mrs. W. O. Overton, pictured top center. Bill Overton was dressed like his wife. Room did not permit but both costumes were exact replicas of a known dental cream container. Norman Hall and his wife Carolyn are shown bottom center with Mrs. W. C. Smith. Norman's mountaineer outfit won much acclaim since many who have known him for years did not recognize him. Pictured right are Mrs. Gregory Riesser who came as a mermaid and Mrs. W. L. Tanner, wife of Wally Tanner, Engineering, who came as an Apache dancer. John Schuren wore the well executed clown costume.

"FILL 'ER UP?"

UNITED KINGDOM	52¢
FRANCE	81-85¢
DENMARK	52¢
WEST GERMANY	57-62¢
PHILIPPINES	44¢
AUSTRALIA	42¢
UNION OF SOUTH AFRICA	39¢
ITALY	86¢
SPAIN	59¢

Imagine the shock an American tourist would have when charged for a tank of gasoline in a foreign country. In the U. S. he pays only 31¢ a gallon (incl. tax)*

*55-city average for regular grade, incl. average 8.8¢ per gallon U. S. and state tax. Foreign prices include tax and are adjusted in U. S. cents for one U. S. gallon of regular grade gasoline.

SHELL OIL COMPANY
P. O. Box 2527
Houston 1, Texas

Return Postage Guaranteed

Sec. 34.66 P. L. & R.
U. S. POSTAGE
PAID
Deer Park, Texas
Permit No. 1