



shellegram

SHELL OIL COMPANY
HOUSTON REFINERY

SHELL CHEMICAL COMPANY
HOUSTON PLANT

VOL. 25, No. 11

HOUSTON, TEXAS

NOVEMBER, 1960

Shell Officials Visit Chemical Plant, Refinery

Among recent visitors to the Refinery and Chemical Plant were John H. Loudon and Monroe E. Spaght. Mr. Loudon is a General Managing Director of the Royal Dutch Petroleum Company and Chairman of the Board of Directors of Shell Oil Company, U.S.A. Mr. Spaght was recently named to the presidency of Shell Oil Company, to succeed H. S. M. Burns.

At the Refinery, the visitors met with Refinery Manager J. A. Tench and Refinery Superintendent A. J. Wood. While in their tour of the Refinery, they stopped to inspect the two new hydrotreating units recently completed and put on stream.

Chemical Plant Manager Glenn Purcell conducted the visitors on a motor tour of Chemical Plant operating units in conjunction with their visit to the Chemical Plant.

While in Houston, Mr. Loudon and Mr. Spaght also visited in Area Exploration and Production offices, Shell Pipeline, and the Shell Development Company's Research Laboratory.

UF Contributions Reach \$32,446.86 in Refinery Drive

The United Fund—the people of Houston and Harris County—have chalked up an over-the-top victory in the biggest UF appeal ever held in this county.

A total of \$5,708,109, or 100.01 per cent of the goal, has been raised for the support of 65 health, welfare and character-building agencies.

Latest tabulations at the Refinery placed local contributions at \$32,446.86, or 103.6 per cent of the goal set for Refinery employees in the 1961 campaign. This amount exceeded any previous contributions raised in the drive at the Refinery and played an impor-

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What's Inside

Pictures and stories of Chemical Plant and Refinery

Service Club parties

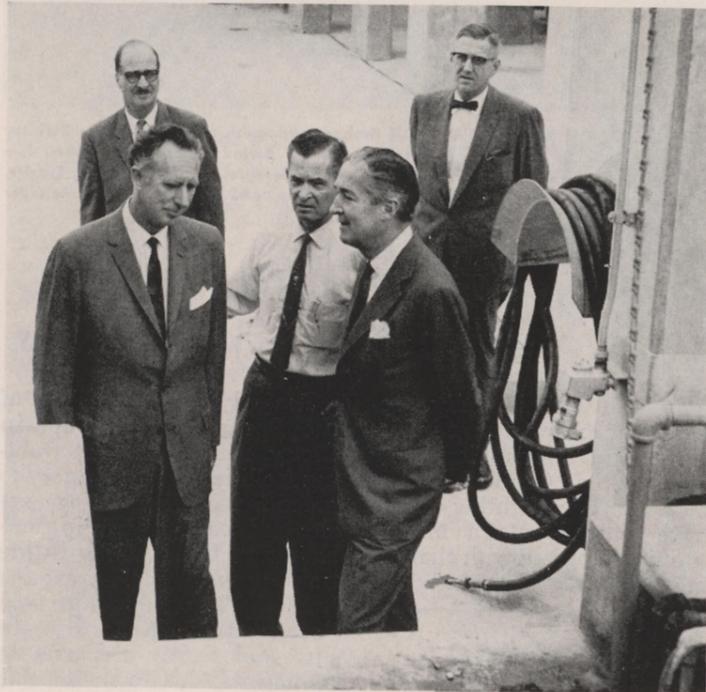
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THE REFINERY'S new Distillate Hydrotreater was one of the points visited by Shell officials during their tour recently. In this picture, B. Fogleman (middle foreground), Manager of the Catalytic Cracking Department, explains some features of the new unit to Shell Oil Company President-Elect Monroe E. Spaght and John H. Loudon, a General Managing Director of the Royal Dutch Petroleum Company and Chairman of the Board of Directors of Shell Oil Company, U. S. A. In the background are J. A. Tench, Refinery Manager, and A. J. Wood, Refinery Superintendent.

Shell Chemical Announces Plans For Construction Of New Plants

Shell Chemical Company recently announced plans for the construction of two new plants—one in Ohio and the other in New Jersey.

On the banks of the Ohio River, 15 miles west of Marietta, Ohio, the Company is acquiring a 300-acre site to construct a Shell Isoprene Rubber Plant. Shell Isoprene Rubber is the Company's name for natural rubber's man-made equivalent, polyisoprene, which was commercially produced for the first time in March 1959 by Shell.

The other plant, to be located on a 500-acre site near Woodbury, New Jersey, in West Deptford Township, will produce polypropylene using a process recently developed by Shell scientists. In addition to production facilities, this plant will also house a research center and technical service laboratory.

Marietta Plant

In announcing the new Isoprene Rubber Plant, Shell Chemical President R. C. McCurdy said that the action is in line with the program announced last spring for expanding Shell's Polyisoprene production facilities to a capacity of 120 million pounds a year.

The new plant will have a capacity of 80 million pounds a year, and will employ initially about 250 people. Con-

struction will begin soon, with the plant expected to be on stream by the end of 1961.

Hughes Plant Manager

Named as manager of the Isoprene Rubber Plant is H. E. Hughes, who is well known in Houston. He was assigned to the Houston Plant in October 1951 as assistant chief engineer and was named chief engineer in October 1953. In October 1954 he became Assistant Superintendent—Technical and was promoted to plant superintendent in October 1955. Hughes moved to Denver as plant manager in December 1956, the position he held until 1959 when he went on special assignment in connection with the Shell Isoprene Rubber Program.

Hydrocarbon feedstocks for the Isoprene Rubber plant will come from Shell Oil Company's Wood River Refinery. The plant's output will go into a variety of end products. It can be used virtually wherever natural rubber is used because it is chemically the same as the tree-grown variety. In this respect it differs from conventional synthetic rubber, which has been used in tires for about 20 years but is of limited usefulness elsewhere because of its chemical characteristics. Polyisoprene, because of its scientifically controlled production, has a uniform quality

See NEW PLANTS, Page 3

Spaght To Succeed Burns As President Of Shell Oil

Monroe E. Spaght has been elected president of Shell Oil Company to succeed H. S. M. Burns, who will retire at the end of this year, it was announced by the Company's board of directors recently.

Mr. Spaght, who started his career with Shell as a research chemist, has been an executive vice president since 1953. Before that, he was president of Shell Development Company, Shell's research affiliate.

Well known in scientific and educational fields, Mr. Spaght is a director of Stanford Research Institute, American Petroleum Institute, and the Institute of International Education. He is a trustee of Stanford University, from which he holds A.B., M.A. and Ph.D. degrees. In 1958, Rensselaer Polytechnic Institute conferred on him an honorary Doctor of Science degree.

Mr. Spaght, a native of Eureka, California, joined Shell in 1933 at the Martinez, California, refinery. After working through all phases of

refinery operation, in 1940 he became manager of the technological activities of Shell manufacturing operations on the West Coast. During the war, he served on many government technical committees. In 1945, he was a member of the U. S. Naval Technical Mission to Germany and a director of the U. S. Strategic Bombing Survey in Japan. Upon his return to Shell in 1946, Mr. Spaght was appointed vice president of the Shell Development Company, and in 1949, was named president of that company. He is also president of Shell Companies Founda-

See SPAGHT, Page 2



Monroe E. Spaght



H. S. M. Burns

Shell H-S-M Program Revised; Hospital Room Option Increased

Effective January 1, 1961, changes are being made in the Shell Hospital Surgical Medical Program in order:

- To provide additional hospital room rate options;
- To improve the surgical coverage;
- To increase the hospital room and board coverage applicable to retired employees.

Except for the room rate options, these changes are being made at no increase in Basic Plan premium rates. The present Excess Plan benefits and premiums will remain unchanged.

A summary of the changes follows:

Basic Plan

1. Hospital Room and Board

—The present basic limit for semiprivate hospital room and

board coverage is \$12 a day. Options of \$14 and \$16 have been available upon payment of an additional monthly premium. Beginning January 1, 1961, additional semiprivate room rate options of \$18, \$20 and \$24 will be available on an individual basis. The additional monthly premium for each two-dollar increase in daily coverage will be 18 cents for Employee Only and 50 cents for Employee and Dependents.

2. Surgical—An improved surgical schedule, increasing maximum limits of coverage for many surgical procedures, will be adopted.

Retired Employees

Hospital Room and Board

—The maximum semiprivate hospital room and board rate for retired employees will be

See H-S-M, Page 3

Carpenter Closes Long Career With Retirement From Refinery

W. A. Carpenter, whose long and distinguished Shell career began in Wood River, Illinois and carried to other assignments in the Midwest before coming to the Houston Refinery, retired on November 1.



CARPENTER

As manager of the Distilling Department, Carpenter has been closely identified with the growth and success of the Houston Refinery since operations started here in 1929.

At the completion of his career, Carpenter can trace over 38 years of close association with Shell. Hired in June 1922 as a gauger at the Wood River Refinery, he was transferred to the refinery at Arkansas City, Kansas as a stillman in December 1923. In February 1927 he was named assistant head stillman at East Chicago, Indiana, and two years later, in May 1929, he moved to Houston to become Head Topping Plant Stillman. In December 1942 Carpenter became manager of the Distilling Department.

Active In Community

During his long tenure at the Houston Refinery, Carpenter devoted much of his time and effort to the development of the Deer Park school system. For the past 30 years he has served as both a member of the school board and as the board's president. Due in large part to his efforts, the Deer Park schools have gained the reputation of being among the finest in Texas.

Earlier this year a new school was opened in Deer Park on Pasadena Boulevard. It is the W. A. Carpenter Elementary School, so named as an indication of the respect and love the people of his community have for this man.

Recently, Carpenter's many



RETIRING W. A. CARPENTER receives a scroll from Refinery Manager J. A. Tench during "Bill Carpenter Night." A total of 250 names were listed on the scroll.



SURROUNDED by friends, W. A. Carpenter (seated in the center of the picture) enjoyed an evening in his honor, recently, at the Refinery Cafeteria. A part of the large turnout who gathered to say "Good Luck" in his retirement can be seen around him.

Shell friends gathered in the Refinery Cafeteria. The occasion was "W. A. Carpenter Night," and a packed house listened as Refinery Manager J. A. Tench read telegrams from Shell friends throughout the country, expressing their feelings toward Carpenter and wishing for him the very best in retirement.

Given Portrait

Two beautiful color portraits of Carpenter, taken by Photographer Al Locke, were unveiled at the gathering. The pictures were taken in the Refinery with the Distilling units forming the background. One picture was given to Carpenter, while the other will hang in the Distilling Department offices.

Commenting on the retirement of a dear friend, Tench made the observation that Carpenter will continue to make his home in nearby Deer Park, close enough to the Refinery that we might welcome and expect many visits from him.

Shell Co-Sponsors Program To Aid Youth Traffic Safety

A national awards program to encourage traffic safety among youth—whether in cars, on bicycles, or crossing streets—was launched September 28 by the General Federation of Women's Clubs in cooperation with Shell Oil Company.

Awards Sponsored By Shell

The program is open to all 28,000 federated women's clubs across the country and to individual women belonging to these clubs. The General Federation of Women's Clubs administers the program under a grant from the Automotive Safety Foundation, to which Shell contributes. The awards are sponsored by Shell.

Entrants will determine local traffic problems and organize youth safety projects appropriate to meet them, such as bicycle safety contests or driver education programs. The entrants will also try to enlist the support of city and school officials, safety groups and youth organizations in carrying out the projects.

Throughout the entire project, each entrant will also seek



MEMBERS OF THE PORT OF HOUSTON fireboat extinguish an oil fire at the Refinery fire crew training area during a recent training period conducted by Shell Fire and Safety personnel. Observing the action in the foreground are Col. D. M. Frazier, left, Maintenance Manager of the Port of Houston, and L. J. Grossheim, Manager of the Refinery Fire and Safety Department.

Port Of Houston Fire Fighters Practice With Refinery Facilities

In efforts to be fully prepared for emergency at industry installations along the Houston Ship Channel, Port of Houston fire fighting crews have entered into a mutual training program with channel industries.

Recently, crew members of the Port fireboat, Captain Crotty, utilized the fire training facilities at the Refinery to practice use of water fog nozzles and foam streams in combating oil fires. Aiding in the training were oil fire experts from the Refinery's Fire and Safety staff. According to Fire and Safety Department Manager L. J. Grossheim, this type of training will continue on a periodic basis until all members of the Port fire fighting crews have had the opportunity to become familiar with the Refinery's fire fighting facilities.

The mutual program is designed to make the various fire fighting and disaster units, both public and private, aware of the assistance which each can offer to the other in case of emergency. In event of fire at the Shell Refinery, for instance, the Captain Crotty could be connected to the Refinery's internal water system and used to pump additional water from the Channel into the mains throughout the plant.

Shell Men Elected To Lead Volunteers

P. A. Bond, Chemical Plant, was re-elected for another one-year term as chief of the Deer Park Volunteer Fire Department at the annual election of officers held recently at the Fire Hall in Deer Park. Bond continues in the post he has held since 1958.

A number of other Shell employees were also elected to important positions in the Volunteers. Re-elected to the office of president was the Chemical Plant's J. T. Cutrer. The new vice president is the Refinery's J. C. Brewer. Jake Bourgeois, Chemical Plant, will again serve as the secretary, while the chaplain is the Refinery's W. H. McReynolds.

Other Shell men appointed to line positions in addition to Bond are Odis Chappell, Chemical Plant, first assistant chief; J. L. Beeson, Chemical Plant, second assistant chief; J. M. Bean, Refinery, third assistant chief; and C. A. Wolfe, Refinery, captain.

Spaght—

(Continued From Page 1)

tion, Inc., which has pioneered several new programs in support of science education.

Mr. Burns became president of Shell in 1947. During his 13-year term of office, Shell Oil Company's assets and annual revenues have more than tripled, and the Company now ranks 14th in amount of assets among the industrial companies of the nation.

Joined Shell In California

Mr. Burns joined Shell as a geophysicist in California after being graduated from the University of Aberdeen and receiving his master's degree in mathematics and physics from Cambridge University. He later transferred to the marketing department, serving for 10 years in various locations on the Pacific Coast. Following extensive experience in Venezuela and Colombia, where he was general manager, he returned to the United States in 1946 as senior vice president of Shell Oil Company. He received an honorary Doctor of Laws degree from the University of Aberdeen in 1956 and an honorary Doctor of Science degree from St. Louis University in 1957.

Mr. Burns' dynamic leadership extended beyond the Company to the petroleum industry and to the community. In the post-Suez days, when the industry was being attacked both in and out of Congress, he directed the industry's public relations activities in a vigorous counter-attack. As Chairman of the Public Relations Committee of the American Petroleum Institute Board of Directors, and then as Chairman of the A. P. I. itself, he did much to dispel misunderstandings then current among both the friends and critics of the industry. His leadership in the industry was further recognized when he was appointed President of the Fifth World Petroleum Congress in 1959.

Will Travel In Retirement

Mr. Burns has given much of his free time to serving the community. As National Fund Chairman of the American Red Cross in 1957, he made a speaking tour of the United States to promote one of the most successful fund-raising drives in the 79-year history of that organization. He is a Trustee of the National Safety Council and a Director of the New York Philharmonic Society.

Mr. and Mrs. Burns plan to travel extensively before settling down in their home on Long Island. They will take with them all the best wishes of their legions of friends both in Shell and the industry.

For parents of children with inborn heart defects, their physicians and other professionals who work with such patients, the Houston Heart Association, a United Fund agency, is offering a new booklet, "If Your Child Has A Congenital Heart Defect." Call the Association at JA 2-0425, or write the HHA at 411 Jones Library Building, Texas Medical Center, Houston 25.

Shellzone Antifreeze Compared With New Products On Market

This year motorists are hearing a variety of claims about new developments in antifreeze. In addition to the familiar "permanent-type" antifreeze, they are being confronted with "long-life," "year-round" and "life-of-the-car" products.

The introduction of these products has raised the question of how their features compare with the advantages offered by SHELLZONE® Antifreeze. A general comparison can be made on the basis of current information.

Three New Products

Three new antifreeze products are on the market this year:

1. A "year 'round cooling system fluid" that the manufacturer recommends installing once a year and keeping in the cooling system for the following 12 months.

This is a pre-mixed antifreeze. About 52.5 per cent is ethylene glycol, and the rest is deionized (chemically softened) water with rust and corrosion inhibitors added. Ethylene glycol is the freeze-resistant ingredient in Shellzone and all other good "permanent-type" antifreezes. Rust and corrosion inhibitors are also present in all such products. The new element here is deionized water, which gives additional protection against rust, corrosion, and scale formation.

Price Is Major Difference

Since adequate protection against rust and corrosion is provided by Shellzone, the major difference between Shellzone and the new product is the price. This deionized water is expensive, so protecting a 10-quart cooling system down to zero degrees with this pre-mixed product costs the consumer more than twice what he pays for Shellzone, which is mixed with ordinary free water at the service station.

In addition, ethylene glycol is a poorer coolant than plain water. When it's kept in the cooling system for summer driving, the engine runs at a higher temperature than with plain water, and may require higher grade fuel for knock-free operation. For this reason, Shellzone recommends draining antifreeze in the spring and adding Shell Cooling System protector to guard against rust and corrosion during warm weather driving.

2. Another new product is an antifreeze that the manufacturer claims will last for

"the life of the automobile," provided "the cooling system is operating properly."

This product has about the same grade and concentration of ethylene glycol as Shellzone, and also contains rust and corrosion inhibitors. It differs from Shellzone and other conventional antifreezes chiefly in that it contains an acid indicator that turns the product yellow if the inhibitors break down. (The product is originally dyed red.) When the color changes, the antifreeze must be drained and replaced.

Although the manufacturer claims that the product will last for "the life of the automobile," the provision that the cooling system must be "operating properly" is significant.

The inhibitors in any antifreeze are used up by chemical reaction with acids, and the only way to prevent acids from forming in the cooling system is to have the system absolutely clean and air-tight. This requires not only a thorough cleaning and flushing of the system, but proper tightening of the head gasket to guard against entry of exhaust gases, and frequent, painstaking checks on all parts of the cooling system, such as the water pump and hoses, to prevent air from entering. In fact, the very act of removing the radiator cap to inspect the coolant level and dye color will cause acid to form. Consequently, a clean, air-tight system will be difficult to achieve—and maintain.

This product is fair-traded at \$5.00 a gallon retail—considerably higher than motorists pay for Shellzone.

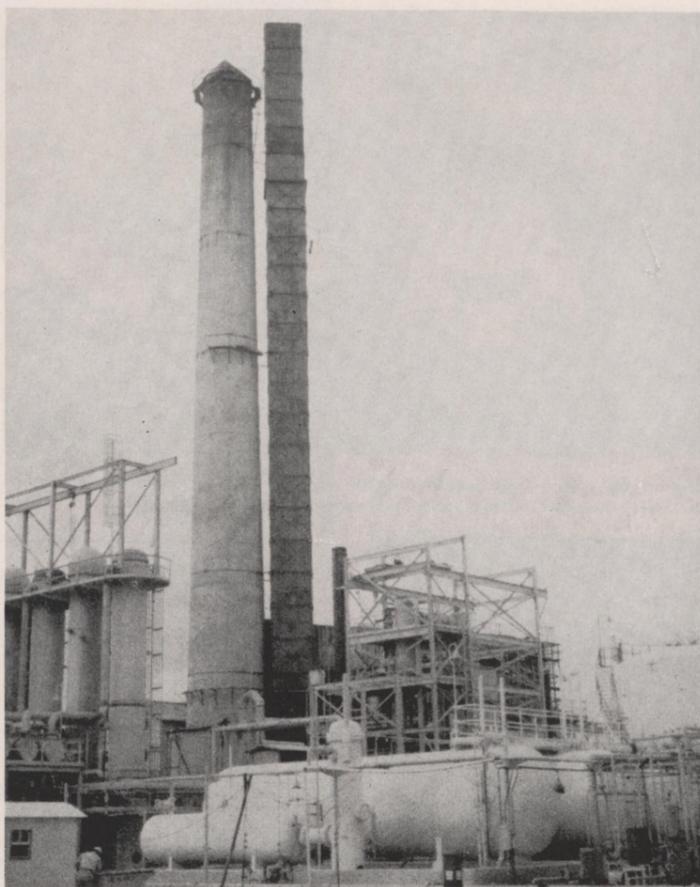
Five-Dollar Coolant

3. A third manufacturer is introducing a five-dollar "long-life coolant," which it claims to be equal of any other antifreeze of equivalent cost.

This product is also an ethylene glycol antifreeze with rust and corrosion inhibitors. Although its manufacturer terms it a "long-life coolant," advertisements for the product also note that automobile makers still recommend draining antifreeze in the spring. In addition, the manufacturer continues to put sales emphasis on its conventional antifreeze.

In short, while all three of these new products are of good quality, they do cost the motorist more than Shellzone.

In addition, unlike Shellzone, none offers a free refill guarantee. Shellzone is sold with a written guarantee to give effective protection for the entire winter.



A TEMPORARY addition to the Chemical Plant skyline is this 220-foot stack now in use while the Chemico stack in A Operations undergoes repairs.

Temporary Stack At Chemical In Use During Major Repairs

A major overhaul of the Chemico stack in A Operations at the Chemical Plant has been in progress during the past two months. The Chemico stack, which was built in 1947, is actually a stack within a stack. Major repair efforts are being directed toward the inner stack which is being rebuilt completely. The temporary stack was constructed to eliminate the necessity of a prolonged shutdown of many of the units in A Operations.

The temporary structure, as shown in the photograph above, is somewhat unusual. It was constructed by using a

steel frame and a phenolic impregnated plywood liner.

Shooting up into the sky 220 feet, the new stack is 20 feet higher than the original Chemico stack. The temporary stack is tied to the Chemico stack in four places and tied to two 35-ton concrete blocks buried beneath the surface of the ground. It will be dismantled as soon as the work on the new liner is completed.

UF Drive—

(Continued From Page 1)

tant part in making the county-wide victory possible.

This was the tenth United Fund appeal to be held in Houston and Harris County, and it sought—and raised—the largest amount in that 10 year span.

30 Years Service



J. B. Woodard
Eng. Services (Refy.)

FOR SALE

18" Craftsman Yard-Man Reel Type Lawnmower; Briggs-Stratton four-cycle engine, belt driven both wheels; three years old; excellent condition; original cost \$100, sale price \$30. Call C. L. Smith, GR 2-3318.

A. C. Berry Dies From Injuries In Auto Accident



BERRY

It is with regret the SHELLEGRAM reports the death of a Refinery employee, A. C. Berry, who died

October 31 as a result of injuries received in an automobile accident. The three-car accident occurred in Houston October 30.

Mr. Berry is survived by his mother, Mrs. Pinkey Berry, and two daughters, Mrs. Dorothy Ford and Joyce Marie Berry. An expression of sympathy is extended by his many Shell friends.

At the time of his death Mr. Berry was 39 years old. He was hired at the Houston Refinery in September 1948 as a laborer in the Engineering Field Department. During his career at the Refinery he worked as a yardman, special yardman, and swamper.

Burial was in the Paradise Cemetery in Houston.

New Plants—

(Continued From Page 1)

not found in the natural product.

New Jersey Plant

The Shell polypropylene plant, expected to go into operation in 1962, will have an initial capacity of 80 million pounds per year. This, together with Shell's production of polystyrene, will establish the Company as one of the nation's major thermoplastics manufacturers.

Polypropylene, one of the newest products in the fast-growing thermoplastics field, is light, durable, flexible and heat resistant. It can be made in a wide variety of plastic products, including transparent film, rope, kitchenware and appliance parts. Shell Chemical will sell it in granular form to fabricators of consumer plastics products.

Multimillion Dollar Process

The Shell process of making polypropylene is a result of a multimillion dollar research program. Scientists at Shell Development Company's Emeryville Research Center developed the process during the last four years, drawing also on the extensive research and development on the polymerization of olefins by scientists at Royal Dutch/Shell Group Laboratories in England and The Netherlands.

Pilot plant samples of Shell's polypropylene, produced at Emeryville, have been tested in commercial plastic fabricating equipment. These tests proved that the Shell process yields a product of outstanding purity and uniformity.

Concentration of the manufacturing plant, research center and technical service laboratory at the Woodbury location will facilitate the development of new uses for polypropylene and provide complete technical service to plastics customers.

H-S-M—

(Continued From Page 1)

increased from \$8 to \$10 per day at no increase in premium. The obstetrical and maternity features for retired employees will be eliminated.

Letter Announces Changes

The changes were announced by letter to employees generally early in December. Notices to retired employees are being enclosed with their pension checks.

Employees also received schedules of the pension cost for each hospital room and board option, together with "Room Option" slips. Each employee was asked to complete the option slip, whether they wished to retain present coverage or select another option increasing or decreasing coverage, and return the slip to their supervisor by December 16.

Eligible employees who are not participants in the Program may make application by contacting the Policy and Benefits Section of the Personnel and Industrial Relations Department at either the Refinery or Chemical Plant, and furnishing satisfactory evidence of insurability.



T. K. STEWART, Editor

Staff Photographers: Sam Davis, Al Locke

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



THE EL RANCHO RESTAURANT was the scene of the second Refinery Service Anniversary party of 1960. Here, members pause for a picture before the dinner is served. Also in attendance were five Refinery pensioners.



SMALL groups chatting about "old times" was a familiar scene during the course of the evening. Here, P. E. Keegan, second from left, talks with Retiree G. Roque (back to camera), with Jesse Berber (left) and J. C. Kelbaugh completing the group.



LATIN AMERICAN MUSIC-MAKERS furnished entertainment during the evening. Identifiable are (left to right) F. V. Gonzales, G. Obregon, J. C. Valdez, M. C. Rodriguez (back to camera), E. C. Samarripa, J. S. Gonzales, F. H. Murillo, J. A. Tench, and A. Velasquez (far right).

Golf Tournament Is Completed By Chemical Plant Department

An intradepartmental golf tournament sponsored by employees in G Operations at the Chemical Plant was recently completed.

J. E. Hobson was the winner with a championship round of 66 with handicap. The second place finisher was J. E. Rains with a round of 74 with handicap; while third place was won by P. M. Wood with a round of 75 with handicap. The three finalists received golf balls as prizes.

The tournament was played at the Hughes Golf Course off Sheldon Road. Since all the players worked shift work, it took six weeks to determine the winners.

Twelve men teed off in the first round of match play with six men qualifying for the semi-finals and three for the finals. The participants were B. F. Brown, M. E. Davison, J. J. Hale, J. L. Harris, N. G. Horn, H. M. Lilleux, J. L.

Riddle, D. B. Seale, R. E. Seeger, J. E. Hobson, P. M. Wood, and J. E. Rains.

25 Years Service



A. G. Thurman
Eng. Maint. (Chem.)



E. D. Williams
Eng. Fld. (Refy.)

Social Security Disability Wait Eased By Law

As a result of recent amendments made by Congress in the Federal Government's Social Security Act, severely disabled workers no longer need wait until age 50 to become entitled to disability insurance benefits.

Law Defined

To be eligible for benefits, a worker must meet the law's requirement as to disability and insured status. He must have a disability which is so severe that, in the words of the law, it makes him unable to "engage in any substantially gainful activity." The disability must be one which has lasted for at least six months and be expected to continue indefinitely or to result in death. The requirements as to insured status have been liberalized.

The amount of monthly disability insurance payments will depend on the worker's average monthly earnings as shown on his social security record, and the age of his wife and the number and ages of his dependent children.

Other Features Changed

Besides removing the age requirement on disability benefits, Congress also amended a number of other features of the Social Security Act. These include (1) increased survivor's benefits for children, (2) reduced work requirement for full coverage, and (3) a new formula for allowable earnings after retirement. For more specific information about the details of the Social Security Law and the recent amendments, you should inquire at your local Social Security Administration Office.

VACATIONS

An annual vacation is good for everyone. All employees with one through nine years of accredited service receive two weeks vacation each year; those who have 10 through 19 years of accredited service get three weeks; and those with 20 or more years of accredited service get four weeks.

Three-fourths of all commerce handled in Texas harbors is petroleum.

Second Refinery Service Party Held In Latin American Flavor

A gala party in a Latin American atmosphere featured the second Refinery service anniversary gathering of 1960.

The scene was the El Rancho Restaurant in Houston, and attending were Refinery service members and their guests for an evening of dining and visiting.

Joe Casas was the capable master of ceremonies again this year. There were many highlights during the evening, stirring memories of many years together at Shell.

Five pensioners joined with their fellow Service Club members, including M. C. Rodriguez, G. Roque, J. C.

Valdez, F. G. Samarripa, and F. Murillo. Only two pensioners were unable to appear and both were many miles away—A. del Peral in Los Angeles, and C. J. Jimenez in Mexico.

Guests who attended the party included Refinery Manager J. A. Tench, P. E. Keegan, J. C. Kelbaugh, L. J. Hallmark, and H. K. Kaiser. As an expression of their high esteem for Keegan, who retires in early 1961, the members of the Club presented him with a sports shirt.

One member, J. S. Gonzales, was cited for reaching the 25-year service milestone in his career as he was given a clock and a service pin commemorating the occasion.



J. S. GONZALES receives an Atmos Heritage Clock, marking 25 years of Shell service, from Refinery Manager J. A. Tench at the recent service party. Seated at the left is Joe Casas, while at the right in the picture is M. C. Rodriguez.

Anglers Find Out Fish Fights For Life In Or Out Of Water

We all have heard fish stories about the big one that got away. As can be seen from this photograph, Mrs. Gladys McCollum, wife of L. R. McCollum, Engineering Maintenance, Chemical Plant, and two of her friends caught a big one that did not get away.



TIRED BUT VICTORIOUS describes these three fishermen as they admire their catch—an 83-pound garfish. From left to right are Mrs. Gladys McCollum, wife of L. R. McCollum, Mrs. George Thomas, and Mrs. McEwing.

The ladies were fishing a mile or two offshore near Dollar Point in Texas City when the garfish hit Mrs. McCollum's line and started heading toward open water. The fish was hooked at about 11:00 a.m. and finally pulled into the boat at 1:15 p.m.

Just because the fish was out of the water didn't mean an end to the excitement. A port-

able icebox was smashed by the flailing tail and general disorder was the result.

When the three very tired ladies landed the boat and got assistance in carrying the fish to the scales, it weighed 83 lbs. and was 65 3/4 inches long. Not a bad catch considering they were using a 20-lb. test line.

15 Years Service

- | | | |
|--|--------------------------------------|---------------------------------------|
| C. T. Archer
Cat Crack. (Refy.) | G. E. Hendricks
Eng. Fld. (Refy.) | V. A. Maggio
Cat. Crack. (Refy.) |
| F. H. Berger
Operations (Chem.) | J. F. Hill
Eng. Maint. (Chem.) | A. H. Nitsch
Eng. Fld. (Refy.) |
| R. L. Brittain
Operations (Chem.) | T. E. Inglet
Eng. Maint. (Chem.) | D. R. Smith
Dispatch. (Refy.) |
| B. S. Christ
Dispatch. (Refy.) | B. Jaques
Eng. Fld. (Refy.) | M. L. Smith
Dispatch. (Refy.) |
| R. Corley
Operations (Chem.) | H. K. Kaiser
P.&I.R. (Refy.) | D. G. Stephenson
Eng. Fld. (Refy.) |
| L. W. Cope
Gas (Refy.) | T. D. Lancaster
Eng. Fld. (Refy.) | W. L. Visinsky
Eng. Maint. (Chem.) |
| J. E. Deaton
Gas (Refy.) | M. W. Mabry
Eng. Fld. (Refy.) | T. J. Williford
Operations (Chem.) |
| S. D. Donahoe
Purch.-Stores (Refy.) | | W. Wingfield
Eng. Fld. (Refy.) |



THE FOOD WAS excellent and thoroughly enjoyed by everyone who attended the dinner at the San Jacinto Inn in connection with Service Club activities at the Chemical Plant. The party was attended by more than 130 Service Clubbers.

Chemical Service Clubbers Dine At San Jacinto Inn

The San Jacinto Inn was the scene of one of the Service Club activities for 1960 for employees of the Chemical Plant. More than 130 persons came to enjoy the excellent seafood and fried chicken, and to reminisce with friends about the old days.

Mrs. V. S. Tucker and R. M. Hodgson, two retired employees, joined the group and renewed acquaintances with their many friends.

The dinner was graced with the beauty of two candidates for queen of the Pasadena Rodeo, Miss Anna V. Faltisek and Miss Mary Lou Alston, and the humor of Bo Bland, Rodeo clown.

After dinner, the group attended the Pasadena Rodeo where they saw an exciting show filled with spills and hard riding.

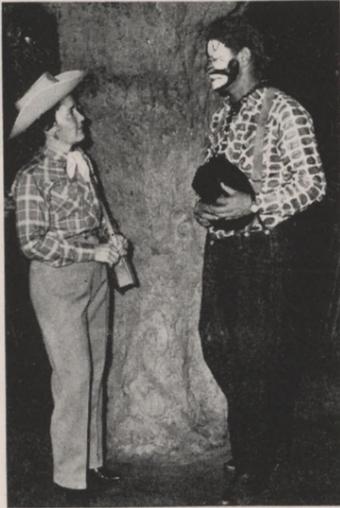
Births—

Mr. and Mrs. A. C. Carmody, a daughter, Thelma Diane, eight pounds, three ounces, born November 6. Carmody is a pumper-gauger in the Refinery Dispatching Department.

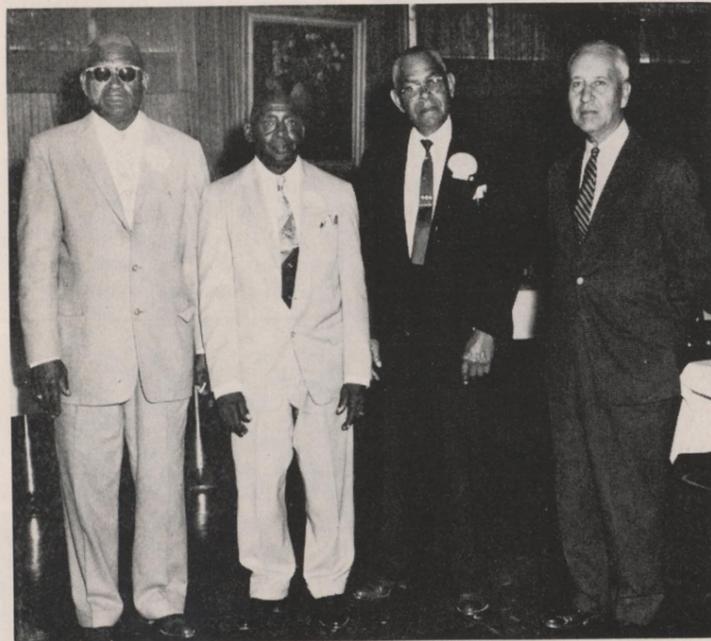
Mr. and Mrs. S. H. Smith, a son, Zolton Fitzgerald William, 8 pounds 13 1/2 ounces, November 8. Smith is a laborer in the Refinery Engineering Field Department.



RETIRES R. M. HODGSON and Vivian Tucker are shown renewing acquaintances and talking about their past experiences in a life of retirement.



BO BLAND, RODEO clown, is visiting with E. J. Price, and telling her about his job as clown. Bo joined the group for dinner at the San Jacinto Inn.



THE RETIRED EMPLOYEES who attended the dinner are shown with Glenn Purcell, Plant Manager. From left to right are C. Gaddis, S. Johnson and E. Smith.



SHOWN ARE PART of the groups waiting to be served. Seated next to wall from left to right are E. Smith, H. J. Blakely, H. Ecby, L. E. Morris, E. L. Sampson, W. Reader, H. V. Willis, L. Worsham and C. Gaddis. On the front row are S. Johnson, E. Matthews and O. Young. The barbecue dinner completed the Service Club parties at the Chemical Plant for 1960.



"WHO DEALT THIS hand," seems to be the comment being made during a game of cards at the Service Club dinner at the Tropicana Drive-In. Seated left to right are J. Jackson, A. Hebert, and G. Washington. Standing are L. Alexander, M. Godfrey and A. Andres.

Shell Companies Foundation, Inc. Announces 1960-61 Contributions

Shell Companies Foundation, Incorporated, has provided 60 graduate fellowships and 25 research grants worth \$390,000 for the 1960-61 academic year, according to J. E. Wilson, Shell Oil vice-president in Houston. These latest awards make a total of \$1,886,900 contributed by the Foundation for these programs during the last six years. The Foundation was established in 1953 to support aid-to-education programs, and make contributions to charitable, health, religious, and other philanthropies.

To Graduate Students And Young Teachers

The 60 Shell fellowships will be awarded by 44 colleges and universities to graduate students and young teachers working for advanced degrees. The 25 Shell research grants have been made to 19 privately supported colleges and universities to assist them generally and to help support their graduate programs in fundamental research.

The research grants—worth \$7,500 each—are in chemical engineering, physics, chemistry, mechanical engineering, metallurgy - corrosion, mathematics, geophysical engineering, geology, engineering mechanics and engineering administration - operations research. Rice University has been given such a research grant in mechanical engineering.

Fellowship Includes Tuition Fees, Cash

Each of the 60 graduate fellowships includes payment of

all tuition fees for the school year. In addition, each single student, or married student with no children, receives \$1,800, and a married student with children receives \$2,100. An additional fund is supplied as a cost-of-education supplement to the department in which the student studies. Institutions not supported by taxes receive a further grant for general administrative use. Southwestern universities receiving these fellowships are Rice University (Physics-Non-Nuclear), A. & M. College of Texas (Petroleum Production Engineering or Mechanical Engineering), and the University of Texas (Petroleum Production Engineering and Geology).

Fellowships are in business administration, chemistry, geology, geophysics, plant science and chemical, civil, mechanical and petroleum production engineering. The institutions involved award and administer the fellowships.

Automobile Electrical Load Reduces Gas Mileage

The increased electrical load in today's automobiles contributes to fewer miles per gallon of gasoline. Heaters, radios, headlights, windshield wipers, power seats, power windows, convertible top lifts, cigarette lighters, starters and every other item that is operated electrically—energy for every one of these has to come straight from the fuel tank.

Chemical Ends Service Parties With Dinner, Entertainment

A dinner at the Tropicana Drive-In in Houston completed the activities for 1960 for Service Club members at the Chemical Plant.

Forty employees plus three retirees and six guests attended the event and enjoyed a barbecue dinner complete with all the trimmings. E. Matthews, Engineering Maintenance, acted as host for the dinner. The retirees who attended were: S. Johnson, C. Gaddis and E. Smith.

As an added attraction for

the event, the club members were given an opportunity to attend either an all-star baseball game at Busch Stadium, or the Yates-Wheatley football game on Thanksgiving Day at Jeppesen Stadium.

Refinery Son Is Elected President Of Esquire Club

For the second year in succession, Gerald Cain is serving as the president of the Esquire Club at Baylor University in Waco. Gerald is the son of the Refinery's L. F. Cain.



CAIN

The Esquire Club is a men's social organization for Baylor students.

A senior, working toward a Bachelor of Business Administration degree, Gerald is a graduate of Deer Park High School, Class of 1957.

FOR SALE

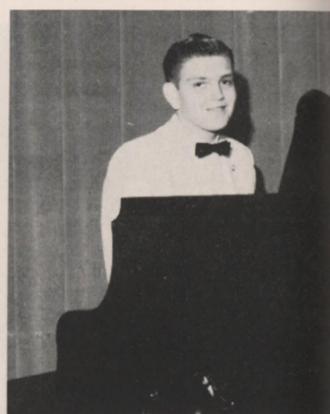
One acre, fenced with hog wire; small house, electrically wired; deep well and electric pump; butane tank; on black-top road one mile from Lake Bonanza, five miles east of Montgomery on old Texas Highway 105. For more information write Edgar Kelley at Montgomery, Texas or telephone LY 7-2385.



THE 1960 SERA Style Show attracted a turnout of 175 members and guests, many of whom can be seen in these two pictures. The Main Ballroom of the Houston Executive Club was the site for the show this year, with the room decorated in red and blue to carry out the election campaign theme.



DOOR PRIZE WINNERS at the 1960 SERA Style Show stand in the spotlight shortly after their prizes were announced. Standing at the left of the group are the two co-chairmen of this year's show. On the left is Janis Beard and next to her is Lee Scott. Both are members of the Houston Research Laboratory at the Refinery.



DAVID STARNES added to the entertainment as he played numerous selections for the ladies during the dinner.

You And Your Heart

Heart Starts Healing After Attack But Recovery Is Slow

Third in Series

Following a heart attack, or coronary thrombosis, the heart begins to heal immediately just as a cut on your finger begins to scar over quickly.

Leukocytes, "wrecking cells," hurry to the damaged spot in the heart and begin to clear away dead tissue, taking a week or more, depending upon the size of the area that was deprived of blood. Some fever may be expected during this period.

Although the patient may feel fine after the first week, he must remain at complete physical and mental rest to avoid a rupture of the weak spot in the muscle wall. This period of absolute rest, naturally, will vary for different patients. Meanwhile, the repair work goes on as other arterial branches enlarge and new branches begin to form to bring a blood supply to the area around the bruise.

The doctor maintains a close watch on the mending process through blood tests, heart-beat tracings on the electrocardiograph, pulse and blood pressure checks and, later, by an X-ray picture of the heart.

By the end of the first month, the scar on most damaged hearts will begin to contract. During the second month it should become firm, and the new blood channels should become adequate to handle the blood needed by the living heart muscle around the dead area. In due time, more and

more vessels will invade the scarred area giving more and more nourishment to the damaged area.

Just as the broken leg of one man will mend faster than that of another, hearts repair themselves at varying rates of speed. Normally, in three or four months most persons can expect to start gradually getting back into their job and their social activities.

A well healed scar may cause no trouble for the rest of the patient's life, and many persons never have another heart attack. But the patient and his family should be aware of future symptoms. If increased effort results in undue shortness of breath or if oppressive discomfort develops high under the breast-bone, the doctor should be consulted.

The heart attack victim should avoid over-working, over-eating, over-playing. But many who have recovered from coronary thrombosis play golf (as does President Eisenhower) and exercise in moderation. Mild exercise, in fact, is beneficial rather than harmful.

(Next month: Cause and Prevention of Coronary Thrombosis.)



IMMEDIATELY following a heart attack, or coronary thrombosis, "wrecking cells" hurry to the damaged spot in the heart and begin clearing away dead tissue. This process takes a week or more, depending upon the size of the area damaged by the attack. The patient must remain at complete physical and mental rest to avoid a rupture of the weak spot in the muscle wall.

Bodenheimer Becomes Assistant Manager In Chemical Operations

Glenn Purcell, Manager of the Chemical Plant, has announced the promotion of J. W. Bodenheimer to Assistant Manager — P Operations. He will replace R. F. Webber, Assistant Manager—P Operations, who will assume the responsibilities of W. C. L. Rodgers, Manager — P Operations. Rodgers is being given a temporary assignment on the polypropylene project.



BODENHEIMER

Bodenheimer, a graduate of Ohio State University with a B.S. degree in Chemical Engineering, joined Shell as a chemist at the Houston Plant Laboratory in June 1955. Shortly after his employment he was placed on military leave of absence for two years. Upon his return he was assigned to the Product Development Unit where he held various positions. In May 1959, he was assigned as a technologist in the Technical Department of the Plastics & Resins Division. Prior to his promotion, he was assigned to P Operations as technologist.

Refinery Son Adds Eagle Scout Award

Carl Schneider, son of Mr. and Mrs. R. G. Schneider, became an Eagle Scout recently at a Boy Scout Court of Honor at the First Presbyterian Church in Pasadena. The Eagle award is the highest honor a boy can attain in scouting.

Besides his scout activities, the 14-year-old Jackson Junior High School student is a member of the school band and the basketball team. He is also a member of the National Junior Honor Society. This past summer he attended the Scout Jubilee at Colorado Springs, Colo.

Carl's father is a group leader in the Refinery Technological Department.

Studies have proven that drivers need not feel tired to show dangerous effects from fatigue. It was found that the average driver's efficiency improves during the first three or four hours at the wheel, then declines steadily regardless of how alert the driver professes to feel.

Safety Goggles Save The Eyes Of Chemical Plant Employee

W. L. Gailey, P Operations, recently had an experience which has reaffirmed his belief in the value of wearing safety goggles while working. He was using a steam hose to unplug the Stripper Column Bottoms Level Controller on BPA - 2 Unit, when the hose quick connection released and a mixture of steam condensate and BPA was sprayed onto him. Even though his face, ears, nose, neck, hair and cap were covered, the material did not get into his eyes. Gailey's eyes were protected by his safety goggles.



IF EVER W. L. GAILEY had any doubts about the advisability of wearing safety goggles, they were removed recently when the goggles he was wearing saved his eyes in a near-accident.

The picture above shows Gailey wearing the goggles that saved his eyes. Notice how thoroughly the goggles were covered with the material. Evidence of the adhesiveness of

the mixture is also visible on the underside of the bill of his cap. The only way the material could be removed was by scrapping.

Gailey's experience is an excellent example of the protection afforded by the safety goggles. Damaged goggles can be replaced but not damaged eyes — Don't forget to wear your goggles.

Fowler's Farm Home Promises To Fulfill Retirement Dreams

For over a quarter of a century the Refinery Paint Shop was a second home to D. E. Fowler. This wasn't the case, though, after November 1 because retirement days had arrived.

Retirement did not come as a sudden reality, either, for Fowler had prepared for it. On a spread of land near Dodge, Texas, he built a home and laid plans for the day of the move. In his new home he and his wife will



FOWLER

raise a few cattle, do some gardening, and enjoy life in general.

Fowler was hired at the Houston Refinery in May 1935. His first assignment was as a laborer in the Engineering Field, but it wasn't too long — the following month in fact — he was transferred to the Paint Shop as a Painter No. 2. Steady progress brought him to assistant painter foreman in November 1937, to painter foreman in December 1943, and to craft supervisor in July 1955, his position at the time of his retirement.

OPERATORS TRAIN AT CHEMICAL



BASIC OPERATOR—Two Basic Operator Training Programs for Operators No. 1 and 2 were completed during the month of October at the Chemical Plant.

The courses provided the participants with forty hours of instruction in operating practices, manufacturing processes, and equipment that exists at the Houston Plant. Qualified members of the staff served as instructors.

Shown here are the two groups. In the top picture from left to right are H. D. Canady, F. R. Willis, J. C. Ranton, H. B. Brown, H. H. Vaughn, F. R. Carlisle and A. E. Nettles. In background is N. L. Malone, who served as coordinator for both programs. Not shown in the photograph are L. A. Hinton, J. T. Jones, W. M. Michalk, H. R. Pfeiffer, H. C. Bostick, B. H. Calvert, and B. A. Benson.

The bottom picture, from left to right, includes: H. P. LeJeune, F. W. Pyle, T. B. Robertson, H. P. Hutson, K. D. Sifford, F. H. Berger, N. D. Brown, B. Box, P. A. Bounds, J. D. Hawkins, D. Robison, C. L. Berry, J. H. Cahill, J. K. Gordon, and V. F. Anderson who served as an instructor for one topic.



E. L. Martin Makes Home In Wyoming After Retirement



MARTIN

Casper, Wyoming is the new home of E. L. Martin and his family following the retirement of the Refinery veteran on November 1. In his new surroundings Martin enters private business with his son-in-law.

At the completion of his Shell career Martin had compiled over 23 years accredited service with the Company, all of which was spent at the Houston Refinery.

Replacing a typical refinery would cost about \$1,100 for every barrel of oil it processes a day.

Born near Grandview, Texas, Martin came to work at Shell as a laborer in the Refinery Engineering Field Department in October 1936. In August 1937 he transferred to the Boilermaker craft for what was to become a long and permanent association. His first assignment in the craft was as a helper. In November 1941 he advanced to Boilermaker No. 2, and in October 1942 he became a Boilermaker No. 1. Martin worked in this classification until his retirement.

10 Years Service

E. Coleman
Eng. Fld. (Refy.)

G. L. Hayes
Research (Refy.)



DISCUSSING points in a training conference at the Basic Training Skills Course held last month in Galveston are (left to right) W. G. Brown, Senior Analyst, Personnel & Industrial Relations Department, Exploration and Production Research Division (Houston), Shell Development Company; W. E. Hale, Analyst, and J. D. Bell, Senior Analyst, both from the Refinery P. & I. R. Department.

Two Refinery Men Take Part In P. & I. R. Training Course

The Refinery's J. D. Bell and W. E. Hale took part in the two-week Basic Training Skills Course conducted by Shell Oil Company's Head Office Employee Communications Department at Galveston in October.

The course, held at the Jack Tar Hotel, is designed to assist new or inexperienced training men to accelerate their development by:

(1) Providing information about the role and objectives of staff training representatives in Shell.

(2) Providing information and practice in the use of training methods, technique and audio-visual aids.

Attending the course this year were: J. D. Bell, Senior Analyst, P&IR Department, Houston Refinery; W. E. Hale, Analyst, P&IR Department, Houston Refinery; R. E. Harrison, Senior Analyst, P&IR Department, Denver Exploration and Production Area; J. L. Heap, Training Representative, P&IR Department, New Orleans Exploration and Production Area; F. L. Lewis, Editor, HOUSTON PECTEN, Houston Exploration and Production Area; G. E. Puyau, Southeast Louisiana Division Safety Representative, New Orleans Exploration and Production Area; B. J. Stross, Analyst, P&IR Department, New Orleans Exploration and Production Area; and J. L. Werner, Senior Analyst, P&IR Department, Denver Exploration and Production Area—all of Shell Oil Company.

Other participants included E. C. Borgeson, Senior Analyst, P&IR Department, Martinez Plant, Shell Chemical Company; W. G. Brown, Senior Analyst, P&IR Department, Houston Exploration and Production Research Division, and W. F. Hoelscher, Senior Analyst, P&IR Department, Emeryville Research Center, Shell Development Company; and S. L. Henry, Supervisor, Office and Em-

ployment, Montreal East Refinery, Shell Oil Company of Canada, Limited.

Reggie Wilpitz Is Eagle Scout

The Eagle scout award was presented recently to Reggie Wilpitz of Explorer Post 199 in Pasadena. Reggie is the son of R. A. Wilpitz, Houston Research Laboratory.



WILPITZ

Before entering the Explorer phase of scouting, Reggie was a member of Boy Scout Troop 199, where he held many offices. As an Explorer he has been crew leader and treasurer and currently is serving as vice president. He is a member of the Order of the Arrow and has earned the 50th Anniversary Achievement Award.

Two of the men associated with Explorer Post 199 are Shell employees. Wilpitz is the associate advisor while C. B. Eskridge, Refinery, is the committee chairman.

TIPS FOR THE HUNTER:

Hunting Season Brings New Need For Safety

About 2,400 persons are killed accidentally by firearms each year. This sobering fact, compiled by the National Safety Council, takes on added meaning at this time of year as the great rush to the hunting stands gets underway.

Like other aspects of "off-the-job" safety, there are plenty of "do's and don'ts" involved with the proper handling of firearms. Most people — most hunters — know these precautions. Unfortunately, many of the people killed accidentally by firearms also knew the right way. But a moment of carelessness blotted out a lifetime of safe practices.

Profile of an Accident

A study of reported hunting accidents both fatal and non-fatal made by The National Rifle Association shows firearm hunting accidents both by "intentional discharge" and "accidental discharge." Under the former category, the principal causes were:

- (1) The victim moved into the line of fire without warning.
- (2) The victim was shot by an excited hunter firing quickly at game.
- (3) The victim was not seen by the shooter.
- (4) The victim was mistaken for game.

The principal causes of casualties occurring through the accidental discharge of the gun included:

- (1) The hunter stumbling or falling.
- (2) The gun trigger catching in brush.
- (3) The gun discharging while hunter was clubbing game or cover.
- (4) The bumping or jolting of a gun during removal from vehicle or boat.
- (5) The gun falling from an insecure rest.
- (6) The gun discharging while the hunter crossed a fence carrying it with the muzzle toward him.
- (7) Horseplay with a gun thought to be unloaded.
- (8) During the loading or unloading of a gun.

Lifesaving Suggestions

Some suggestions by the National Safety Council which might be lifesavers this year include:

- (1) When hunting, wear clothing which makes the hunter easily visible. Red or orange is generally recommended. White may be mistaken by another hunter for a deer's tail.
- (2) Treat all firearms as if they were loaded.
- (3) Don't release the safety until just before you shoot.
- (4) Don't clean a firearm when lots of people are around. Make sure all cartridges have been removed from the weapon.
- (5) Two men hunting should walk side by side. If circumstances require them to walk single file, the leader should carry his gun in the hollow of his arm with the muzzle pointed forward and down, the second man should carry his on his shoulder with the muzzle pointed upward and backward.



MRS. ANNA MAE WEST, the first woman to win the Grid Gravy contest this season, and her husband, the Refinery's M. W. West, paid a visit to Busch Stadium to meet the Houston Oilers a few days before their trip to Los Angeles with the team. The players are (l. to r.) Orville Trask, Jerry Helluin, Don Floyd and Dan Lamphear.

Shell Wife Has Football Answer; Wins Cash, Trip To California

For a Refinery couple who had never taken an airplane trip, had never visited Los Angeles, or had never seen a professional football game — these "firsts" came in like a gusher for M. W. and Anna Mae West recently.

All of these experiences were wrapped up neatly in a week-end trip they took with the Houston Oilers professional football team. The trip was made possible when Mrs. West was judged the winner of a weekly football forecast contest sponsored by a local newspaper and radio station.

Win Clothes, Money

For winning the contest, the couple received \$100 in clothing from the Robert Hall stores, \$100 in cash, and an all-expense trip to Los Angeles to see the Oilers play the Chargers. The trip was made by chartered plane with the team, leaving Houston on Saturday morning and returning Sunday night following the football game.

As for the airplane ride, West admits he was a bit concerned about this initial adventure in the "wild blue yonder." But as he looks back, now, he dispels any fears he once had for airborne travel. "As a matter of fact," he confides, "I felt much safer in that airplane than I did on the Los Angeles freeways."

Visited With Friends

While in California, the Wests visited with friends they

had not seen in many years. And though rain dampened plans to visit Disneyland, they were taken on a fast sight-seeing tour of the area, including Hollywood and Knott's Berry Farm.

On Sunday the couple traveled with the team from the hotel to the Coliseum, site of the nationally televised football game. Then, immediately following the game, all boarded the chartered plane for the return trip to Houston.

Though the Oilers lost to the Los Angeles team, the local club added two admiring fans. As Mrs. West phrased it, "I'd like to gloat over the Oilers coming home with a victory over the Chargers, but we were proud of them, anyway, and we don't think the best team won."



20 Years Service



R. T. Garbs
Lube Oils (Refy.)



M. F. Karney
P. & I. R. (Chem.)



G. O. Williams
Lube Oils (Refy.)

Look Out—Your Christmas Card Etiquette Shows

Whether or not your Christmas cards are well received may depend on your knowledge of etiquette and postal rules—a knowledge that should not be taken for granted. Each year two million Christmas cards go astray because of errors in addressing and mailing; thousands more that reach their destination "miss" because they don't come up to accepted standards of taste and etiquette.

Such lapses are all too easy for anyone involved in the Christmas rush — yet they're easily avoided. To make sure your cards produce Yuletide warmth instead of December frost, these seasonal greeting tips are offered:

1. Be sure your greeting conveys the spirit of Christmas. Don't strain to achieve new or different ways to express greetings; the basic "Merry Christmas and Happy New Year" is hard to improve upon.

2. You're within the bounds of good etiquette if you simply sign your name under a printed message. However, if you're sending a Christmas card with both greeting and your name imprinted, you should add a brief personal, handwritten message for your close friends and relatives.

3. Address a card to both husband and wife, even if you know only one of them. The exception: a semi-business card that may be sent to one or the other at his or her office.

4. If — horror! — you receive a card from someone you overlooked and you can't get a greeting back to them by Christmas, it's proper to send a New Year card or a "thank you" card or note.

5. Always sign your complete name when it's not imprinted or engraved. Husband-and-wife cards can be signed *Jane and John Doe*, or *Mr. and Mrs. John Doe*, or *The John Does*. It's correct to add "and family" to your signature. Acceptable alternative: "... and best wishes from all of us, Jane and John Doe."

6. When the whole family is listed on the card, father's name comes first, followed by mother's and then the children according to age, regardless of sex. Names of grown daughters may be included, but not grown sons — it's up to them to send their own cards.

7. You'll be less likely to have cards returned or delayed if you check all doubtful addresses before mailing. First-class postage assures forwarding if the addressee has moved, or return to the sender if the card is undeliverable — providing you've put your return address on the upper left-hand corner of the envelope.

8. Mail out-of-town cards two weeks before Christmas, and local cards at least a week in advance. Help your regular and extra postal employees by following the Christmas mail hints issued by local postmasters.

Chemical Plant Receives Charter For Local Explorer Scout Post

Ivar Heggen, Assistant District Commissioner of the San Jacinto District of the Sam Houston Council of the Boy Scouts of America recently presented the first charter of the Chemical Post that is being sponsored by the Chemical Plant to Plant Manager Glenn Purcell.



CHEMICAL PLANT MANAGER Glenn Purcell (right) is shown preparing to receive the first charter of the Explorer Scout Post recently organized at the Chemical Plant. Holding the charter is Ivar Heggen, Assistant District Commissioner of the San Jacinto District of the Sam Houston Council.

The charter was presented in an impressive two-part ceremony held in the cafeteria of the Chemical Plant. Purcell accepted the charter for the sponsoring company and then presented it to the assistant advisor of the Post, N. L. Malone, A&B Operations, who accepted it for the Post. The charter is an agreement

between the Boy Scouts of America and the Company whereby the Scouts agree to provide material and the Company agrees to supply leadership and a meeting place. It is necessary to have it renewed annually.

Twelve members of the Post participated in the ceremony.



MEMBERS of the Chemical Plant Post who were present for the charter ceremony presentation are (standing left to right) Bob Trask, Post President; Warren Williford, son of T. J. Williford, Chemical Plant Operations; Dean Mitchell, son of L. E. Mitchell, Chemical Plant Operations; Lewis E. Cade; James Wilson, Post Vice President; Walter Williford, Post Treasurer and son of T. J. Williford; Ernest Butler; and N. L. Malone, Chemical Plant Operations, Assistant Post Advisor. Seated from left to right are Terry Calloway, Post Secretary, son of M. S. Calloway, Chemical Plant Operations; Floyd Cleveland, Associate Advisor, son of J. T. Cleveland, Chemical Plant Engineering Maintenance; Bill Wheelless, Cabinet Representative; Mike Martin, son of J. V. Martin, Engineering Maintenance; Richard Cleveland, son of J. T. Cleveland; and Reagan Dickerson.

Refinery's H. K. Kaiser Is Elected Vice President Of Teenage Baseball

At the annual meeting of the Texas Teenage Baseball Association in Waco, recently, the Refinery's H. K. Kaiser was named vice president for the coming year. Kaiser has served on the board of directors of the association for the past five years.

Also attending the meeting were two other Refinery men, Cleve O'Toole and H. J. McKeown. O'Toole, who completed a term of office as

president at the meeting, was given a wrist watch in recognition of his service to the group. He was elected to a three-year term as a member of the board of directors, a position also held by McKeown.

The T. T. B. A. administers a baseball program for Texas youngsters between the ages of eight and 18. This past season over 12,000 youths participated.

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