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SHELL OIL COMPANY • HOUSTON REFINERY

SHELL CHEMICAL COMPANY • HOUSTON PLANT

VOL. 26, No. 5 HOUSTON, TEXAS MAY, 1961

At Chemical Plant

Kinney Goes To Woodbury; Replaced By H. C. Terford

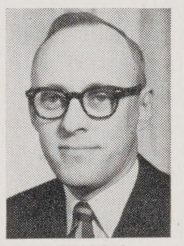
Several personnel changes affecting employees of the Plastics & Resins Division, Houston Plant, including the promotion and transfer of W. D. Kinney and the promotion of H. C. Terford, have been announced by Glenn Purcell, Manager of the Chemical Plant.

KINNEY TERFORD

Kinney, formerly Director—Research and Development, was named Superintendent of the polypropylene plant being constructed near Woodbury, New Jersey. He will assume his new position effective May 16. Bill began his Shell career in June 1949, and has been Director of Research and Development since March 1959.

Terford Named Director

Terford succeeded Kinney as Director—Research and Development. He was a Section Leader in the same department prior to his promotion.



BONSALL

The third move announced was the promotion of G. H. Bonsall to Manager—Technical Department. Formerly Assistant Manager of the Technical Department, he succeeded C. W. DeLong who was named Superintendent—Plastics & Resins Division, Houston Plant.

Dr. Terford, a graduate of Monmouth College and the Graduate School of the University of Illinois, joined Shell in June 1954, at the Houston Plant. He was assigned as a Chemist in the Plant Laboratory. Four years later he was promoted to Assistant Chief Chemist.

In April 1959, Hank was reclassified as a Section Leader and assigned to the Plastics & Resins Division in Research and Development.

Began Career at Houston

Bonsall began his career with Shell in February 1948, when he was assigned to the Houston Plant Laboratory as a Chemist. In April 1951, he was transferred to the Technological Department as a Technologist where he remained until his transfer to Head Office in February 1952. While in New York, George held assignments in the Economic Research Department and Manufacturing Development Department.

Shortly after his return to the Houston Plant in January 1956, he was named Assistant Manager in E Operations and then in P&R Operations. He became Assistant Chief Technologist in December 1956, and was assigned as Assistant Manager—Technical Department, Plastics & Resins Division, in April 1959.

George is a graduate of Princeton University with an A.B. degree and the Massachusetts Institute of Technology with a M.S. degree.

Shell Earnings For First Qtr. Rise Slightly

Shell Oil Company's net income for the first quarter of 1961 was $34,709,000, or $.57 a share, Monroe E. Spaght, President, announced recently at the annual shareholders' meeting. Net income for the first quarter of 1960 was $34,445,000, or $.57 a share.

Earnings were supported by small advance in some product prices, Mr. Spaght said. Demand was down for the first quarter, but a two per cent increase still is expected for the year as a whole.

Overcapacity, Oversupply Still Problem

Overcapacity and oversupply continue to be the industry's chief problems, he told the shareholders. Inventories of heating oil were higher at the end of this quarter than a year ago because warm weather in March reduced demand. Gasoline inventories continue to be excessive.

Mr. Spaght said that Shell Chemical Company's sales of synthetic rubber and industrial chemicals were lower than in the first quarter of 1960 because of depressed business conditions that intensified competition in the chemical industry.

A 30 per cent increase in the United States consumption of oil products is predicted for the next decade, he told the share-

See EARNINGS, Page 6

MEMBERS OF THE SERA Picnic Committee map final plans for the 1961 outing, scheduled for June 3 at Shellwood. Seated at the table (clockwise) are W. W. Myers, Refinery; H. P. Graham, Chemical Plant; F. W. Silva, Chemical Plant; B. L. Clare, Chemical Plant; G. W. Platt, Refinery; M. W. Tooke, Refinery; L. H. Markway, Refinery; J. A. Cook, Refinery; J. W. Barber, Refinery; R. W. Skillestad, Chemical Plant; C. L. Smith, Refinery; J. J. Dalehite, Chemical Plant; E. W. Page, Refinery; C. M. Wolters, Refinery; and R. B. Mann, Refinery. Seated at the far left is R. G. Powell, Chemical Plant, while standing in the rear are H. K. Kaiser, Picnic Chairman and D. P. Kirk, the Co-Chairman this year.

SERA Picnic Time Almost Here As Shellwood Readies For All-Day Outing

SERA Picnic time is only a few days away.

June 3 is the date and plans are complete as Shellwood prepares to welcome the annual army of SERA picnickers. The all-day gathering grows in popularity each year, and the SERA Picnic Committee, headed by Chairman Kemper Kaiser and Co-Chairman Dixon Kirk, say they are ready to welcome an even larger group of Shell families this year.

If you were one of the more than 7,000 who tasted the barbecue dinner last year, you'll be glad to hear that Lenox Catering Service will be back this year to offer a full menu including beef, ham and links.

The SERA Board feels they have the answer to the pesky insect problem, too, with the purchase recently of a fogging machine. The entire picnic area will be thoroughly fogged prior to the picnic, so the grounds should be cleared for a full day of activity.

The schedule of activities is designed to include members and their families in a variety of events. Children's rides, free of charge, will be in operation from 10 a.m. until 7 p.m. The swimming pool will open on the day of the picnic and is free to anyone at the picnic from 10 a.m. until 8:30 p.m.

Two Golf Chipping Contests, one in the morning and one in the afternoon, are planned, as well as two Casting Contests at the lake.

During the afternoon boys and girls of all ages can compete for prizes in the many popular Children's Games, staged again this year by Clarence Wolters and E. W. Page.

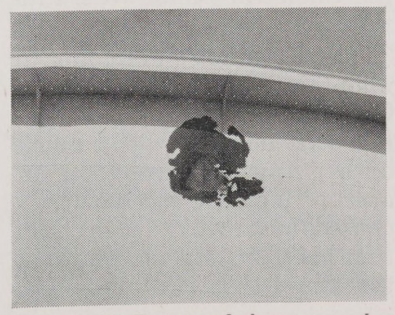
You can try your luck at bingo between noon and 7 p.m. Then, during the evening, picnickers may dance to the music of Al Marx and his Orchestra while the children enjoy free movies.

As an added attraction this year, a group of Gold Medal teenage dancers will present a series of specialty numbers during the intermission at both the afternoon and evening dances. Gene Sims, son of the

See PICNIC, Page 2

Refinery Fire Crews Extinguish Fire During Lightning Storm

At the height of the heavy rain and lightning storm Saturday morning, April 29, Refinery fire crews answered the call to extinguish a fire on a floating roof gasoline tank in the tank farm.



ONLY VISIBLE signs of damage to the storage tank, ignited during a recent heavy rain and lightning storm, is this area where heat caused the paint to blister. Quick action on the part of fire crews aided in minimizing the loss.

Considerable electric damage had been experienced in other areas of the Refinery during the storm which resulted in the sudden loss of electrical power and prevented some members of the fire crews from leaving their normal duties. But in these adverse conditions, K. J. Kitzmiller, who was on duty as Fire Chief, and his crews were able to extinguish the fire within 45 minutes after the alarm was sounded.

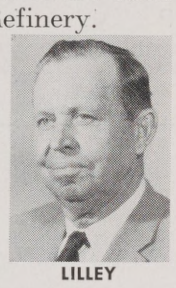
Because of their quick action,

See FIRE, Page 5

What's Inside

J. B. Jones, D. R. Lilley Retire Following Long Careers at Shell

The retirement of two long-service Refinery veterans, D. R. Lilley and J. B. Jones, became effective May 1. Both men worked their entire Shell careers at the Refinery.



LILLEY

Lilley, who will devote his retirement days to the life of a cattleman, began his Shell employment in March 1929. His first assignment was as a pipefitter helper in the Engineering Field Department. Later he transferred to the Boilermaker craft as a helper. In April 1929 he advanced to Boilermaker No. 1, and in July 1939 he was named Assistant Boilermaker Foreman. On January 1, 1945 he became a Craft Foreman, a position he held until September 1954 when he assumed the duties of Craft Supervisor.

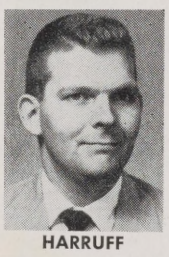
Born in Whitehouse, Texas, Lilley also attended schools there. He and his wife will continue to make their home in Houston. He has leased acreage near Houston where he will raise cattle.

JONES

For Jones, his retirement plans include a woodworking shop where he will open his own business. Born and educated in Athens, Texas, he was employed at the Refinery in August 1937 as a General Helper in the Engineering Field Department. After brief assignments in the Dispatching and Stores Departments, he transferred to Stores in November 1939 for what was to prove a permanent relationship. His first assignment was as Counterman No. 2. In July 1946 Jones was named Material Checker, and in September 1954 he advanced to Senior Material Checker, his position until retirement.

Jones will continue living in Houston, where he and his wife reside at 7045 Ilex.

Pasadena JC's Elect Harruff New President



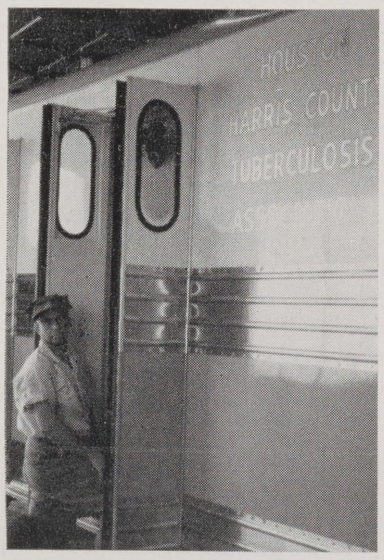
HARRUFF

P. W. Harruff, Research & Development, Plastics & Resins Division, Chemical Plant was named President of the Pasadena Chapter of the Junior Chamber of Commerce at the Chapter's annual election meeting.

He has been an active member of the Pasadena Chapter for over three years. Since joining the "Jaycees" he has held the offices of Director, Vice President, and has served on several committees.

The Junior Chamber of Commerce is nationwide in scope. It operates on the local, state and national level. The "Jaycees" is a civic organization for young men between the ages of 21 and 35 inclusive. It is dedicated to the improvement and development of the community; and the improvement and development of its individual members.

Community development activities of the Pasadena Chapter have included a variety of projects during the past years. Two of the most recent were the construction of a quarter midget race track for use by the youth of Pasadena, and the sponsorship of the Miss Pasadena Pageant.



APPROXIMATELY 3100 employees from the Chemical Plant and Refinery took advantage recently of the opportunity to have a chest x-ray taken. Through the cooperation of the Houston Harris County Tuberculosis Association one of their mobile x-ray units was stationed at the Chemical Plant and the Refinery during the week of May 8-12. One of the employees who had a chest x-ray taken was C. B. Connolly, Chemical Plant, shown entering the x-ray van.

MONROE E. SPAGHT (left), President of Shell Companies Foundation, Incorporated, and of Shell Oil Company, accepts the 1961 Business-Industry Award of the National Science Teachers' Association from Robert C. Lusk, director of education for the Automobile Manufacturers' Association. The award was presented to the Shell Foundation for its programs strengthening high school mathematics and science teaching.

Shell Foundation Receives Award For Aid-to-Education Programs

Two programs for strengthening high school science and mathematics teaching won national recognition recently for their sponsor, Shell Companies Foundation, Incorporated. The Foundation received the 1961 Business-Industry Award of the National Science Teachers' Association.

The programs honored are the Shell Merit Fellowship program, under which high school science and mathematics teachers receive advanced training at annual summer seminars at Cornell and Stanford Universities; and the Shell Merit Scholarship program, under which high school students planning careers as teachers of high school science or mathematics receive college scholarships. The scholarship program is administered for the Foundation by the National Merit Scholarship Corporation.

Spaght Accepts Award

Monroe E. Spaght, President of the Foundation and of Shell Oil Company, accepted the award at the Business-Industry Education luncheon at the Sherman Hotel in Chicago. Discussing the winning programs, he said they were motivated by the Foundation's concern for the quality of the nation's scientific and technical manpower and by its conviction that the best way of insuring quality for the future is to help high schools provide quality of instruction now.

One, to start this year, will be a new program of Shell Merit Residencies at Cornell and Stanford. Designed for teachers now in service, the program will provide six outstanding teachers with a minimum of 12 months' graduate-level training and experience in science and mathematics, research techniques, and curriculum development and supervision. The universities will give first consideration to teachers who have attended one of the Shell Merit Fellowship seminars.

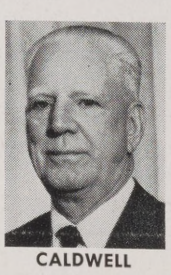
New Program Considered

Another new program under consideration, Mr. Spaght told the association members, is an extension to the Merit Scholarship program for young people preparing to become teachers. Under this program, the Foundation expects to provide a fifth year of college training for Shell Merit Scholars who have completed four years of undergraduate work and who plan careers as teachers of high school science or math.

In addition to the two award-winning programs and the new Shell Merit Residencies, the Shell Companies Foundation, Incorporated, sponsors other education programs, including Shell Fellowships for graduate students, Shell Research Grants, Shell Assists, and donations to leading national educational associations. Its aid-to-education budget for 1961 exceeds $1,000,000.

Two Chemical Plant Employees Close Careers For Retirement

After completing over 60 years of combined service, J. L. Caldwell, Purchasing-Stores Department, and V. J. Kristinek, Engineering Maintenance, retired from the Chemical Plant on May 1.

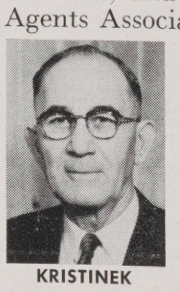


CALDWELL

Caldwell, who completed 38 years in March, was Assistant Manager—Purchasing at the time of his retirement. He began his career with Shell as a Storehouse Clerk at the Wood River Refinery. In October 1928 he was named Assistant Storekeeper and assigned to the Houston Refinery during its construction. Leonard remained at the Refinery until February 1933 when he became a Buyer and was assigned to the Texas Gulf Area in Houston.

While in this assignment and later with the Regional staff, he did the purchasing for several of Shell organizations in the Houston area. He was promoted to Senior Buyer in April 1952, and transferred to the Chemical Plant as Assistant Manager—Purchasing in October 1958.

Leonard indicated that he and his wife, Lillian, hope to do a lot of traveling now that they have the opportunity. Immediate plans include attending the national conventions of the Knights of Columbus, the Elks, and the Purchasing Agents Association.



KRISTINEK

At his retirement, Kristinek, Boilermaker No. 1, had completed almost 22 years of service. He joined Shell in August 1939 as a General Helper in Engineering Field at the Houston Refinery. One year later he joined the Boilermaker craft as a helper. Kris made steady progress through the craft and became a first class craftsman in February 1946. Concurrent with his promotion, he was transferred to the Chemical Plant, where he remained until he retired.

The Kristinek's are going to maintain their home at 6518 Country Club Drive in Houston. Kris hopes to spend much of his time gardening on an acre of land he recently purchased in Crosby. Other than that his plans are indefinite at this time.

Automobile ... Comes Indoo... At Wood Ri...

Test facilities whic... tually bring the highw... weather indoors went i... eration recently at Sh... Company's Wood Rive... search Laboratory.

The new facilities i... a "chassis dynamomete... which a car can be r... either constant or ch... speeds, and an insulate... room in which weather ... tions are simulated. ... enable Shell scientists to ... duce in the lab not on... speed and acceleration o... but the wind it encount... various speeds and a... range of temperature... humidity levels. The tes... vide information for de... ing better automotive fu... lubricants.

The chassis dynam... unit includes a pair o... rollers about five feet in... eter, which are set flus... the floor in the insulated... and connected to a long... zontal shaft under the... This shaft operates pow... sorption equipment in a... joining room.

For a "road test," a ... securely mounted with i... wheels on the rollers. ... the wheels spin, they tu... rollers and shaft, driving ... ment which makes th... "work" as would be nec... to maintain speed or ove... inertia on the highway.

The chassis dynam... can also exert an extra ... on the car to simulate ... encountered in climbing ... or emergency braking. I... tion, a huge fan, its v... controlled by the speed ... rollers, directs a stream ... at the car equivalent ... wind it would meet at ... speeds on the road, th... providing a normal c... effect.

Tests can be conduc... temperatures ranging fr... below zero to 125° abov... in humidity from very ... nearly 100 per cent.

The new facilities ar... of the Research Labora... modernization program. ... new units completed re... include an eight-bay ... (adjacent to the auto... test facilities), a lubri... engineering building, a ... tic burner lab and a s... building.

Picnic—

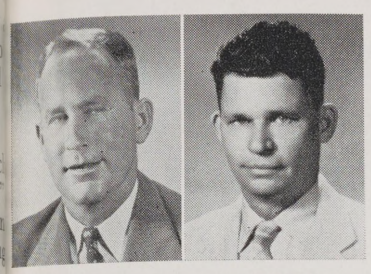
(Continued From Pag...

Refinery's L. V. Sims, h... ranged for the dance ... appear.

Entry to the grounds ... by SERA card, so each m... is urged to have his ... bership card ready ... approaches Shellwood. ... non-member employees ... care to join the SERA ... day of the picnic, they m... so by paying the memb... fee of $10.00 at the ga... employees with less tha... year of Company service ... fund of $5.00 will be m... a later date.

McLeod, Miller To Foremen In Refinery Personnel Moves

The appointment of H. M. McLeod and R. D. Miller to fill foreman vacancies at the Houston Refinery has been announced by Refinery Manager John Tench.



McLEOD MILLER

McLeod replaces M. C. Radford as a Shift Foreman in the Dispatching Department. Radford has announced plans to retire from the Company on June 1. Miller becomes a Craft Foreman in the Engineering Field Department, replacing F. J. Slott who died recently. Both advancements became effective May 1.

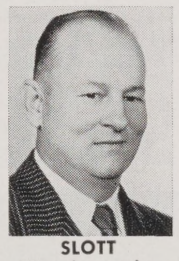
A native of Jasper, Texas, McLeod is a graduate of Jasper High School. He was employed at the Refinery in September 1941 as a General Helper in the Engineering Field Department. Later that year he transferred to the Dispatching Department. His career was interrupted during World War II when he was on military leave for over three years, serving overseas as a member of the U. S. Navy. Since 1949 he has worked temporary assignments as a Shift Foreman.

Miller is also a veteran of World War II, having served with the U. S. Army almost four years from early 1942 until late 1945.

Employed at the Refinery as a General Helper in the Engineering Field Department in September 1939, he entered the Boilermaker craft as a helper in November 1941. After his return from military leave he resumed his duties in the Boiler Shop, advancing to Boilermaker No. 1 in 1947. He has worked temporarily as a foreman since 1955.

Miller was born in Pasadena, and graduated from Goose Creek High School.

Felix J. Slott Dies After Long Illness

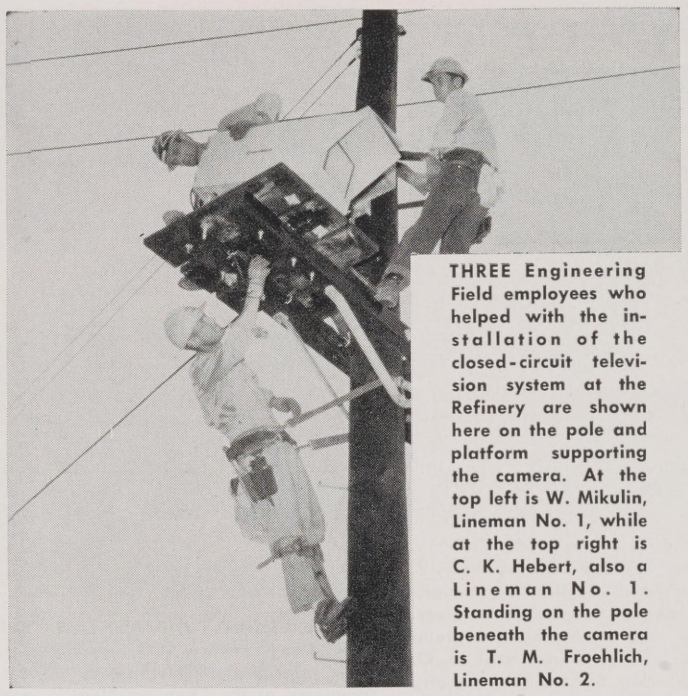


SLOTT

It is with regret the SHELLEGRAM must report the death of Felix James Slott, 48, on April 17. Mr. Slott, who was a Craft Foreman in the Refinery Engineering Field Department at the time of his death, had been in ill health for an extended period.

To his survivors, who include his wife, Mrs. Ann Slott, an expression of sympathy is extended by his many friends at Shell.

Mr. Slott was born in New Waverly, Texas, and attended schools there. Employed in June 1937 as a General Helper in the Engineering Field Department, he entered the Boilermaker craft as a helper in August 1938. Beginning in 1946, Mr. Slott began working temporary assignments as an Assistant Boilermaker Foreman. Then, in August 1955, he was named Craft Foreman.



THREE Engineering Field employees who helped with the installation of the closed-circuit television system at the Refinery are shown here on the pole and platform supporting the camera. At the top left is W. Mikulin, Lineman No. 1, while at the top right is C. K. Hebert, also a Lineman No. 1. Standing on the pole beneath the camera is T. M. Froehlich, Lineman No. 2.

J. A. CAPERS, Refinery Fire and Safety Department, adjusts the focus on the monitoring screen at the Main Gate. The 14" screen allows the guard to maintain a constant watch at the railway entrance.

Closed Circuit Television Added As Silent Sentinel At Houston Refinery

The ever-watchful eye of a television camera has been added to the Refinery's security forces as a silent sentinel.

Mounted on a platform 25 feet above the Port Terminal Railway's west entrance to the Refinery, the camera allows Shell guards at the Refinery Main Gate to monitor activity through this entrance throughout the day and night. Before the camera was installed a red light flashing in the Main Gate house alerted the guards the gates were opening, but the only way the guards could determine who was passing through was by a physical check. Now, when the red light flashes, the "who" is quickly visible on a 14" television screen. The picture can be adjusted for light exposure and focus just as easily as on a home set.

Equipment for the closed-circuit set was installed by Motorola, while Refinery personnel installed all auxiliary service and equipment.

This is the first closed-circuit television set at the Houston Refinery, and one of a very few along the Houston Ship Channel. Project engineer during its installation was L. C. Tuggle of the Refinery Engineering Office.

An incident a few weeks ago demonstrated the usefulness of the television camera as a sentinel. An overhead product line failed and the vapors passed in full view of the TV camera which in turn appeared on the monitoring screen at the Main Gate.

Recognizing that the Shell Dock Road was being covered by the vapors, Sergeant Ed Raynor notified the guard at the Dock Entrance to halt traffic and then radio-dispatched the roving patrol to investigate. By this quick action they were able to keep the road closed while the vapors were present.

Sergeant Raynor, who had gone to the scene, reported that they prevented a private automobile with a mother and her two children from driving into the vapors, as well as several seamen from walking up the road into the path of the vapors.

This incident illustrates the far-reaching value of the camera's eye, not only as a monitor for activity through the gate but as a safety-check for any equipment or possible mishap which might occur within its field of vision.

CLEAR AREA

CAREFUL WITH THE TOES

KEEP CHILDREN AWAY

Practice More Safety This Summer With Your Power Mower

Power lawn mowers can be deadly weapons. The casualty list grows each year, and lost in the carnage are toes, fingers, and sometimes even more serious injury.

Although the power driven reel mower is involved in part of the mishaps, the more popular rotary type remains the chief offender. With the rotary blade whirling up to 4,000 revolutions per minute, it is as potentially lethal as a power saw—and should be treated accordingly.

Here are a few things you might remember.

Our Shell cast of stars in this three-picture study illustrating the "Do's and Don'ts" of lawn mower safety includes Elizabeth Allen of the Research Laboratory at the Refinery, and Karren Cousins, four-year old daughter of G. H. Cousins, Refinery Engineering Field.

They might help you cut the grass—and not yourself.

—When starting mower, keep feet and hands away from cutting blades.

—Before cutting the lawn, thoroughly rake it to remove twigs, stones, toys, and other objects which could be hazardous.

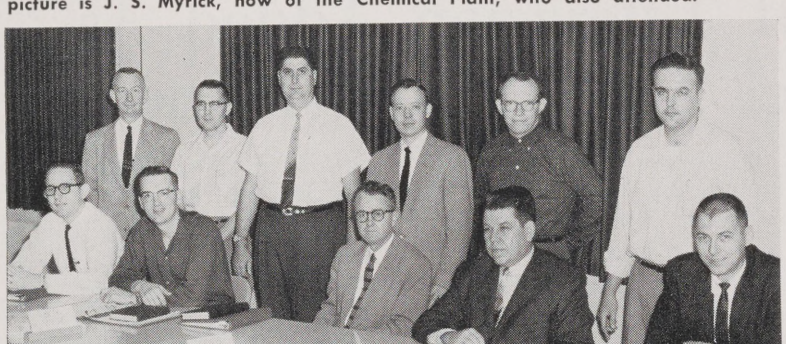
—Don't let children use the power mower as a playtoy. Keep children (and pets) at a safe distance while you are working.

—Shut off the engine before pulling grass out of the machine or refueling. Always disconnect the spark plug wire before cleaning or making any adjustments.

By observing these suggestions, you will not only keep your lawn in shape but yourself, too.

TRAINING ROUND-UP

THIS is the first of the three groups to complete the P. E. D. course at the Refinery, recently. Seated from left to right are Jeanne Schultz, Refinery Laboratory; E. L. Doering, Technological Department; Diane Clarke, Industrial Engineering Department; R. L. Rowell, Aromatics Department; and E. E. Roque, Research Laboratory. Standing are J. B. St. Clair, Refinery Superintendent who addressed the group at their opening session; H. M. Sims, Economics and Scheduling Department; E. O. Kindschy, Research Laboratory; E. C. Dearman, Engineering Services Department; and N. S. Cardamone, also of the Engineering Services Department. Not in this picture is J. S. Myrick, now of the Chemical Plant, who also attended.



THE SECOND group of P. E. D. students poses on opening day with St. Clair (top left). Others standing are D. Baldwin, Research Laboratory, Cleve O'Toole, Engineering Field Department; B. A. Hugger, Engineering Services Department; P. E. Titus, Research Laboratory; and T. D. Cochran, Aromatics Department. Seated are T. K. Stewart, Personnel and Industrial Relations Department; R. L. Wege, Technological Departments; L. W. Pearsey, Refinery Laboratory; L. H. Connevey, Industrial Engineering Department; and R. J. Holecek, Research Laboratory.

THE THIRD and final group to complete P. E. D. training recently are pictured above. Seated from left to right are R. E. Schroeder, Industrial Engineering Department; R. E. Mann, Distilling Department; J. R. Massey, Engineering Services Department; R. R. Reper, Refinery Laboratory; and M. K. Hutton, Engineering Office. Standing are Refinery Manager John Tench who spoke to the group at their first session; R. N. Franklin, Engineering Services Department; D. E. Hardesty, Research Laboratory; S. G. Brandenberger, Research Laboratory; W. D. Hargett, Refinery Laboratory; and E. C. Jernigan, Research Laboratory.

ANOTHER group to take part in training this past month were these Refinery employees who are seen here listening as L. H. Connevey explains a phase of the new planning procedures which recently went into effect in the Engineering Field.

shellegram

SHELL OIL COMPANY
HOUSTON REFINERY • SHELL CHEMICAL COMPANY
HOUSTON PLANT

T. K. STEWART, Editor

Staff Photographers: Sam Davis, Al Locke

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A SUPERVISORY FUNDAMENTALS COURSE which provided 14 first-line foremen and supervisors with instruction in the basic principles and techniques of supervision was recently completed at the Chemical Plant. It assisted the participants in obtaining a broader understanding of their jobs as supervisors; The Plant Manager and members of line and staff management served as instructors in the 40-hour program. Assembled around the conference table prior to the start of a conference led by H. E. Breaux are the members of the group. From left to right they are: C. H. Partin, A [illegible] tions; J. E. Collins, Engineering Maintenance; F. R. [illegible] P&R Maintenance; E. L. Coleman, Engineering Maint[illegible] J. C. Tullos, E Operations; J. C. Chambers, G Oper[illegible] P. M. Bell, Engineering Maintenance; J. W. Dickens [illegible] neering Maintenance; R. C. Evans, Special Products; [illegible] Wallace, R Operations; and J. A. Marr, Engineering [illegible] tenance. Absent were O. B. Hicks, P Operations; [illegible] Brady, Treasury; J. A. Salyers, Shipping, IC Division.

Employees Receive Varied Training

The activities in employee training at the Refinery and Chemical Plant during the first few months of 1961 reflect the continuing importance attached to providing employees with an opportunity to learn new techniques and skills.

Among the programs presented at the Chemical Plant this year have been a three-hour orientation program for employees with limited service, a 16-hour program on the maintenance of mechanical seals for the machinist craft, and a 40-hour supervisory fundamentals course for a group of 14 foremen and supervisors.

As in the past, training programs have been offered both during working hours and off duty time. Two reading comprehension programs have been given during off duty time. The courses have provided instruction in the techniques of rapid reading with emphasis on increased comprehension and retention.

At the Refinery, three Professional Employee Development Courses were presented to a total of 30 employees. The 21-hour course included lectures by members of management, case problems for the class, and individual oral reports by the students.

An introduction to the revised job order planning was presented to a group of Refinery employees by L. H. Connevey, Industrial Engineering Department, while a Distillation Calculation program is currently in progress under the direction of L. G. Snow, Technological Department.

A group of new employees participated in a one-day orientation class earlier this spring.

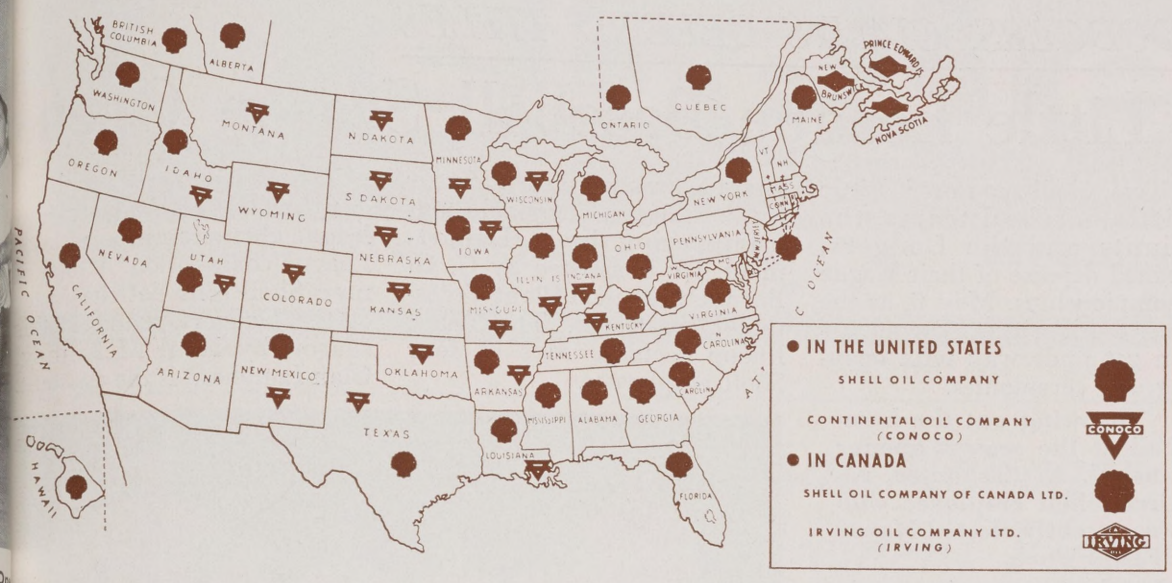
Coordination of training activities is the responsibility of the Employee Communications Section of the Personnel and Industrial Relations Department. Request for information on training programs should be directed to them.

New Employees Tour Refinery

DURING A RECENT all-day orientation program for new employees, this learned more about the place in which they work and the introduction inc[illegible] general tour of the Refinery. Here the group pauses during their trip thro[illegible] Central Shops Building of the Engineering Field Department to hear Machini[illegible] McKeown (right) explain the use of a dynetric balancing machine. Standing front row (left to right) are Marx Isaacs, who directed the tour; Helen Da[illegible] Elaine Fogle, Treasury Department; Ann Rose, Purchasing-Stores Departme[illegible] Nichols, Treasury Department; Barbara McPhaill, Research Laboratory; I. B. [illegible] of the Engineering Field Department who led the group through the Central [illegible] and Carol Menefee of the P.&I.R. Department. Across the back row are W. A. [illegible] D. R. Shipp and K. D. Erwin, all of the Research Laboratory.

Machinists Learn About Seals

IN A PROGRAM PRESENTED FOR the first time at the Chemical Plant, [illegible] of the machinist craft participated in a program devoted to the main[illegible] of mechanical seals. The machinists have the responsibility of determining [illegible] a seal should be repaired or replaced; therefore, instruction in the techn[illegible] maintenance and repair of mechanical seals was provided to enable [illegible] perform their job effectively. V. F. Anderson, Senior Engineer, Engineering [illegible] ment designed the program, and with the assistance of J. A. Middleton, M[illegible] Foreman, served as instructor. Here, several of the machinists listen to [illegible] describe the role of a lapping machine in repairing seals. The men are [illegible] to right, F. Lynch, H. R. Anderson, G. D. Mills, P. L. Sharp, W. G. Weise [illegible] Middleton, F. H. Lintelman, Jr., R. L. Gorman, R. Hubert, H. L. Shaw, J. P. [illegible] V. F. Anderson, G. J. Vachule, and A. L. Hall.



YOUR SHELL CREDIT CARD becomes your ticket for coast-to-coast traveling, as this map illustrates. In areas where Shell does not market, your credit card can be used for purchases at Conoco and Irving Oil Company stations.

IT'S PLANNING SEASON

Tour Vacationland With Shell Credit Card

Vacation planning becomes a popular pastime this time of year. In fact, May 21-27 has been designated Vacation Planning Week.

Indications are that 1961 will be a banner year for tourism in the United States. Special events such as the Civil War Centennial are expected to bring out the travelers in record numbers.

For those wishing to get an early start on their vacation planning, here are a few reminders:

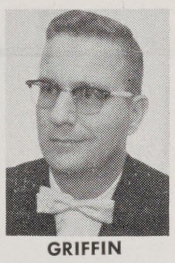
An excellent assist in mapping this year's vacation is to recruit the services of a trained staff of travel specialists. This you can do with a request to the Shell Touring Service. Your Shell Service Station can supply you with a touring service information request card, which you complete and mail on a pre-paid post card. In about two weeks the information will be returned in a neat package that is your guide to Vacationland, U. S. A.

Another important item not to be overlooked in vacation "musts" is your Shell credit card. This is your ticket to travel from coast to coast. In areas where Shell does not market, working agreements exist with other oil companies, so that your credit is good throughout the United States and in Canada. In the United States, such an agreement exists with Conoco, while in Canada a similar arrangement with Irving Oil Company allows you to use your credit card there. There are many advantages to owning a credit card. It makes it possible for you to carry less cash for gasoline and oil, and should your car need repairs or a new tire, then your credit card really comes in handy. Also, you can keep an up-to-date record of your purchases.

If you do not have a credit card, it isn't difficult to make application for one. At the Refinery, you may stop by the Benefits Section of the Personnel and Industrial Relations Department, Room 143, Main Office Building, and complete an employee application card. At the Chemical Plant, application cards are available in Room 163, Main Office Building.

Also, your Shell service station can supply you with an application card.

Chemical's Griffin Presents Papers at National Meeting


GRIFFIN

L. H. Griffin, Research and Development, Industrial Chemicals Division, Chemical Plant, presented two technical papers at the recent national meeting of the American Chemical Society held in St. Louis, Missouri.

The talks, each 20 minutes in length, were presented in the portion of the program devoted to the Division of Analytical Chemistry. They were titled "Iron-55 X-ray Absorption Analysis of Organically Bound Chlorine Using Conventional Proportional Counting Facilities", and "Assay of p,p'-Bisphenol-A by Isotope Dilution Analysis".

The American Chemical Society, the professional society for chemists and chemical engineers, holds national meetings twice a year, usually in the Spring and the Fall.

The editors of the *Chemical & Engineering News* magazine, the official publication of the ACS, requested copies of Griffin's papers. They reviewed them and published a short review of the Iron-55 X-ray Absorption paper in the April 3 issue of the magazine. Leonard's paper was one of three selected from the ninety that were presented in the Division of Analytical Chemistry.

Griffin, a graduate of Texas A&M with a B.S. degree in Chemistry, joined Shell at the Houston Plant Laboratory in February 1948. In May 1959 he was assigned to his present position in Research & Development, Industrial Chemicals Division.

Fire—

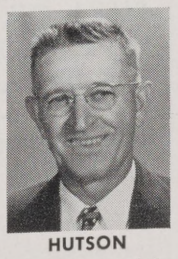
(Continued From Page 1)

the fire was restricted to an eight-foot area of the roof seal, and no doubt saved the tank and its contents from serious damage and possible loss.

An unfavorable wind added to the poor weather conditions, and prevented the fire crews in their first attempt to reach the fire with a foam hose line. A 30-lb. dry chemical extinguisher was then taken to the top of the tank and used to extinguish the fire. Since the foam tower had been erected, and foam production started simultaneously with the extinguishment, foam was applied as a precautionary measure to cover the burned area and prevent a flashback.

B. T. Hutson Dies in LaPorte; Was Retired Refinery Pipefitter

Benjamin T. Hutson, who retired from the Houston Refinery over a year ago, died May 1 at his home in LaPorte.


HUTSON

Before retiring on January 1, 1960, Mr. Hutson had accumulated almost 25 years service with the Company. He retired to his home in LaPorte to be with his family and enjoy his favorite hobbies, fishing and hunting.

To the family, his wife, Mrs. Gloyce Hutson, and his son and daughter, the condolences of his many friends at Shell are extended.

The date was April 1935 when Mr. Hutson joined Shell as a laborer in the Refinery Engineering Field Department. Later he worked in the Dispatching Department before transferring to the Pipe Shop in May 1941 as a Pipefitter Helper No. 1. He became a Pipefitter No. 1 in 1945 and worked in this classification until his retirement.

SERA To Act As Sponsor For 1962 Vacation Flight To Europe

The SERA through its Board of Directors has agreed to act as sponsor for a four-week round trip charter flight to Europe in 1962 providing there are enough members interested in participating in such a flight.

According to airline officials, there must be at least 80 passengers before the advantages of charter flight plans can be offered. In addition, due to Civil Aeronautics Administration rulings, participation in the flight must be limited to SERA members, and their spouse, or children.

A definite date for departure has not been determined. However, the airlines encourage charter flights during the Fall months during which time the fares are the most economical. Generally, charter flight plans to Europe are not available during the Summer season.

The round trip fare for the participants in the SERA charter flight has been estimated to range between $360 to $380 per person. This is substantially below normal fares for transoceanic flights. Present plans call for departure from Houston with Paris the port of entry in Europe.

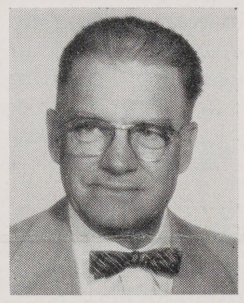
Charter fare plans do not include the cost or arrangements for tours while in Europe. Most local travel agencies can arrange any type of tour if given prior notice. Depending upon individual tastes and desires, the costs while in Europe can range between $10 to $40 per day per person.

Advance notice of the possibility of a charter flight to Europe is being given at this time to allow interested SERA members to begin to make the necessary vacation and financial plans.

Anyone interested in obtaining further details should contact G. H. Riesser, Research and Development, IC Division, at the Chemical Plant.

Service Anniversaries

35 Years Service



R. B. HOWELL
Distilling (Refy.)

30 Years Service

L. W. PEARSEY
Refy. Lab. (Refy.)

R. L. SPATES
Dispatch. (Refy.)

25 Years Service

C. C. BATEMAN
Eng. Const. (Refy.)

D. HOLSTEYN
Eng. Serv. (Refy.)

20 Years Service

R. B. BUSH
Eng. Maint. (Chem.)

G. M. BLOUNT
Eng. Field (Refy.)

E. J. DAVIDSON
Eng. Maint. (Chem.)

P. P. DOMINY
Eng. Maint. (Chem.)

J. ESTERAK
Dist. (Refy.)

W. R. LINDSEY
Eng. Maint. (Chem.)

B. J. McCAMBRIDGE
Treasury (Refy.)

M. F. SHERMAN
P.&I.R. (Refy.)

G. WASHINGTON
Eng. Maint. (Chem.)

H. J. WHEELER
Eng. Field (Refy.)

R. O. WILLIAMS
Refy. Lab. (Refy.)

15 Years Service

L. B. BEARD
Dispatch. (Refy.)

B. L. KELLY
Eng. Field (Refy.)

D. P. KIRK
Eng. Maint. (Chem.)

R. MILES
Eng. Field (Refy.)

J. C. ODOM
Eng. Maint. (Chem.)

A. H. SMITH
Eng. Field (Refy.)

H. H. WAGONER
Eng. Field (Refy.)

W. R. WARD
Eng. Field (Refy.)

V. W. WILSON
Tech. IC (Chem.)

10 Years Service

R. W. BELL
Eng. Office (Refy.)

R. BUSH
Operations (Chem.)

E. W. DIXON
Dispatch. (Refy.)

J. DIXON
Thermal Crack. (Refy.)

N. F. FARMER
Operations (Chem.)

J. E. GASKILL
Eng. Field (Refy.)

E. HOGAN
Eng. Field (Refy.)

R. HUBERT
Eng. Maint. (Chem.)

A. V. JONES
Eng. Field (Refy.)

R. G. McCORD
Eng. Field (Refy.)

L. E. MITCHELL
Operations (Chem.)

W. H. MORROW
Eng. Field (Refy.)

K. E. RITTER
Research (Refy.)

W. L. SARTON
Utilities (Refy.)

F. J. SZOPA
Treasury (Chem.)

G. H. WEBB
Eng. Maint. (Chem.)

READY to defend their title as champions of the Minor League, these Shell Oil Giants opened the Deer Park Little League season with a victory. Members of the team, front row, are Clark Adkins, Ken Chapman, Arvin Bartlett, Jr., Dexter Kelly, and Lynn Buffalo. Across the middle row are Danny Lynn, Richard Anderson, Charles Bailey, Glynn Buffalo, Jimmy Warren, and Danny Williams. Standing at the top left is G. G. Barnes, Chemical Plant, who is assistant manager, while at the top right is V. R. Reese, also of the Chemical Plant, the manager of the team. The four players standing in the back row are all Shell sons. On the left is Victor Reese, son of V. R. Reese; Danny Barnes, son of G. G. Barnes; David Coull, son of D. G. Coull, Chemical Plant; and Steven May, son of G. H. May, Refinery.

DODGERS, GIANTS DEFEND TITLES

Little League Baseball Season Oper

Two Shell-sponsored Little Little baseball teams, the Giants and the Dodgers, opened defense of their league championships, May 6, as the Deer Park Little League season got underway with opening day ceremonies.

Throwing out the baseball at the season opener was W. A. Carpenter, retired Shell employee who was recently elected Mayor of Deer Park.

In other ceremonies opening night, B. B. Dorrell, Manager of the Dispatching Department at the Refinery, accepted the sponsorship certificate as the Shell Oil Company representative.

The Giants, defending champions of the Minor League, are managed this year by V. R. Reese, Chemical Plant Engineering Field Department. He is assisted by G. G. Barnes, Chemical Plant Treasury Department. The Giant lineup includes sons of four Shell employees.

The Dodgers will be s ing for their third stra league championship in M League competition. A tot nine Shell sons dot the r of the Dodgers, managed season by Neal McKin Olan Langham is the assis

HERE is the 1961 edition of the Shell Dodgers, with a roster that lists a to nine Shell sons. On the front row, left to right, are Bill Ervin, son of W. T. Refinery; Mike Novak; Danny Collins; Joseph Anderson, son of H. R. And Chemical Plant; and Bob Langham. Across the middle row are Scott Ro son of J. D. Ramsey, Refinery; Royce Kerbow, son of E. E. Kerbow, Ref Jackie Shelton; Terry Wilson, son of Oscar Wilson; and David McKinney. I back row are Terry Gannon, son of J. A. Gannon, Refinery; Bubba Crew; Merritt, son of J. E. Merritt, Refinery; and Paul Bond, son of P. A. Bond, Che Plant. At the top left is Olin Langham, assistant manager, while at the top is Neal McKinney, manager. Not present when the picture was taken is an Shell son, Johnny Williams, son of J. H. Williams, Refinery.

Shell Men Spend Eight Days, Nights In Scout Training at El Rancho Cima

"One of the purposes of Wood Badge training is to get men to think about the practice of Scouting, to meet together, to exchange experiences, and to live together in the spirit of the Scout Oath."

—Baden-Powell

These thoughts by the founder of the Scouting movement took on a personal meaning recently for a group of Shell men who participated in a Wood Badge encampment at El Rancho Cima.

El Rancho Cima is the 2500-acre Boy Scout ranch near Wimberly, Texas, and before the eight-day training experience was completed, the 37 candidates (which included six Shell employees) were thoroughly familiar with the surrounding mountain scenery.

The Wood Badge course is designed to aid volunteer Scout leaders to become more skillful in the techniques of training boys. This they learn by an intensive eight-day training course that emphasizes learning-by-doing. These Scouters lived Scouting 24 hours a day during this training period. Their activities included setting up a complete camp, instruction in various phases of scouting skills, and techniques of troop and patrol meeting. The day began at 7 a.m., and didn't end until 11 p.m. Included in the tightly planned schedule was one overnight hike. Divided into separate patrols, the Scout leaders set up their own tents, cooked their own meals.

Listed as candidates in this class were L. H. Reeves and W. D. Hargett of the Houston Refinery, and C. A. Mosley and J. T. Cleveland of the Chemical Plant. All are active in local Scout activities. Cleveland and Mosley serve as scoutmasters, and Hargett is an assistant scoutmaster. Reeves is an institutional representative for a local group of scout units.

The Shell flavor included more than candidates, as the Deputy Camp Chief was H. D. Estes of the Refinery, and one of his assistants was R. S. Thomas of the Chemical Plant.

As Deputy Camp Chief, Estes directed the varied activities in the eight-day program. A Wood Badger himself, Harry completed a similar camp at Philmont Scout Ranch in 1954. Twice before he has served on the staff for a Wood Badge camp.

Assisting Estes, Thomas was now teaching some of the things he learned when he completed the course at Philmont in 1959.

What these candidates are working toward are two wooden beads, worn on a leather thong around the neck — the award for having completed the entire Wood Badge program. The beads are replicas of the ones captured from an African Chieftain in 1888 by Baden-Powell. The first group of Scouters to complete this training course in 1919 were given beads from the original necklace. In 1948 Wood Badge training was inaugurated in the United States, and since that time it has grown and developed until it has become a motivating force in the training of volunteer leaders in the Boy Scouts of America.

The training encampment is but one part in a three-part program which must be completed before the candidate can call himself a Wood Badger. The trainee must complete a theoretical section which consists of a series of questions and projects that require written reports. Then, following the eight-day camp or "practical" phase as it is described, a period of six months is devoted to application. During this time the volunteer Scout leader must serve acceptably in his present Scouting responsibility and at the same time give evidence of the use of his Wood Badge training.

Having completed these phases, the candidate then becomes eligible to receive the Wood Badge training award. So, for these four Shell candidates, the path to the wooden beads must wind its way for several months to come.

IN this group of Shell Scouters is represented a total of 77 years experience in the Boy Scouts movement. Taking time out from an action-packed schedule, these Wood Badge hopefuls across the front row are: L. H. Reeves, Refinery; C. A. Mosley, Chemical Plant; W. D. Hargett, Refinery; and J. T. Cleveland, Chemical Plant. The top row includes C. C. Templeton, Shell E.&P. Laboratory; R. S. Thomas, Chemical Plant; H. D. Estes, Refinery; and L. P. Blackburn, Shell Pipe Line. Estes served as the Deputy Camp Chief, while Thomas was an Assistant Deputy Camp Chief.

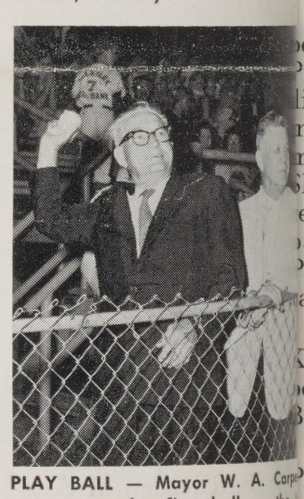
Earnings—

(Continued From Page 1)

holders. Shell plans to share this growth fully through aggressive marketing and product diversification.

"We plan to increase our participation in the present territory and to expand into new territory. We shall not hesitate to move into new markets as we find opportunity for profitable operation," Mr. Spaght said.

Continued product diversification will take Shell into fields in which it can capitalize on its "proficiency in science, technology, business knowledge and organization. We have been practicing diversification for decades, and we expect to continue," he said.



PLAY BALL — Mayor W. A. Carp tosses out the first ball as the League baseball season officially o in Deer Park. Standing beside Carp is B. B. Dorrell, who represented at the opening game ceremonies.

Credit Union's McFarland Die

Miss Mary Jane McFarland, Assistant Treasurer of the Shell Refinery Employees Federal Credit Union, died April 29 in a Houston hospital following a long illness.

For the past 12 years Miss McFarland had been a member of the Credit Union staff, and made many friends at both the Refinery and the Chemical Plant. To her parents, Mr. and Mrs. R. D. Sample, these friends extend an expres of sympathy.

A native of Houston, McFarland was gradua from Stephen F. Austin School, and from the Mo Bible Institute in Chicago the years she worked for Credit Union she held al every assignment in the o helping the Credit Union g to its present size as one o largest in this part of the s

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