



# The SHELLEGRAM

SHELL CHEMICAL CORP.  
 HOUSTON PLANT



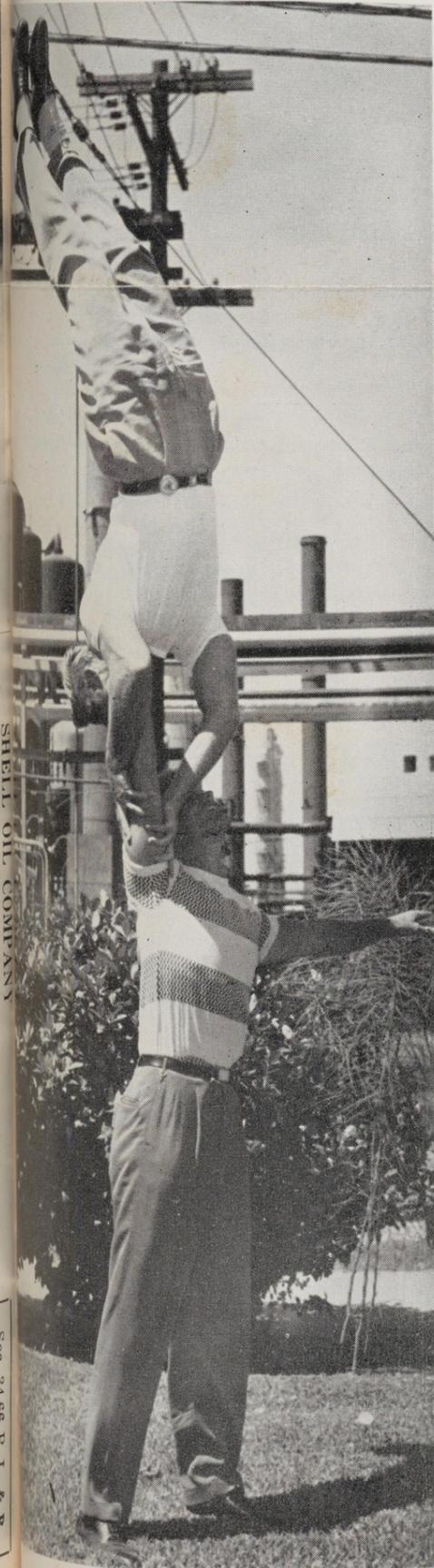
17 No. 8

HOUSTON, TEXAS

September 1952

## Double Trouble Upside Down

Houston Refinery Shellites rubbed their eyes and looked recently when they thought they saw one of their co-workers not only double, but stacked up two layers high side down. And the answer was as perplexing as the view. It was Ed and Ed Grant. Confused? So is everyone but Edward Ronald Grant and Edwin Donald Grant who get a tremendous kick out of the matter. Edward is a new Junior Technologist in the Treating Department, and twin Edwin is here for a visit and a tour of the plant before returning to Tulane for further study. Both boys have attended four colleges, majoring in Chemical Engineering. Both are fond of swimming, weight lifting,



and stacking themselves up like this, which is known as handbalancing.

Ed from Shell is in white shirt.

## Lighthouse Receives First Oak Leaf Cluster, Returns As Refinery Assistant Chief Engineer

Terrence S. Lighthouse is the recent recipient of dual honors. Upon his return from Military Leave of Absence, Mr. Lighthouse was named Assistant Chief Engineer. Shortly before his release from service, Colonel T. S. Lighthouse received the First Oak Leaf Cluster to the Legion of Merit.

By direction of the President, Colonel Terrence Summitt Lighthouse, O 295078, has been awarded the First Oak Leaf Cluster to the Legion of Merit in lieu of an additional Legion of Merit.

### CITATION

Colonel Terrence Summitt Lighthouse distinguished himself by exceptionally meritorious conduct in the performance of outstanding service as Commanding Officer of the 930th Engineer Aviation Group from 10 February 1952 to 1 August, 1952. Colonel Lighthouse, in this capacity, contributed materially to the success of the Installations Construction Program in direct support of the combat organizations of the Fifth Air Force. His technical knowledge, drive and resourcefulness were prime factors in the success of these engineering undertakings.

Colonel Lighthouse was responsible for the completion of extensive resurfacing and major construction tasks on eight airfields. An outstanding example of this achievement was the construction of a 9,000 foot runway and allied facilities at [redacted], Korea. Through singular effort and professional ability, Colonel Lighthouse accomplished this vitally important assignment in a record time of 30 days.

Through Colonel Lighthouse's



T. S. LIGHTHOUSE

expert supervision and the application of his extensive engineering experience, a school and aggressive training program were established for his Group to acquaint inexperienced personnel in the effective utilization and repair of complex construction equipment, under field conditions.

By his superior leadership and professional skill, Colonel Lighthouse contributed materially to the success of the United Nations operations in Korea and reflected great credit upon himself, his organization and the United States Air Force.

Terry S. Lighthouse has been named Assistant Chief Engineer of Houston Refinery. He replaces Jules Carville, who was recently transferred to Norco Refinery.

A graduate of Texas A & M College, Mr. Lighthouse began his career with Shell in 1933. He held various positions in Engineering Field, Cracking, and Gas departments before he left for military service in 1941.

Upon his return from military service in 1946, he held the position of Maintenance Zone Supervisor and Refinery Construction Engineer until he was recalled into the service in 1950.

He has been active in SERA, and is a former business manager of the organization.

## Fishermen Stretch SERA Derby Date

The time instead of the fish has been stretched by the fishermen this time! The SERA Fishing Derby deadline has been extended to November 30th.

Prizes for the biggest trout, redfish, flounder, and gaff-top catfish are being offered, as well as prizes for the most unusual fish. Prizes will be awarded on a weight basis, with length and girth measurements being used to break ties.

Any kind of salt water fish may be entered. Any SERA member or member of his family is eligible to enter. No entry fee! Call Harry G. Sandland at Refinery Research 390 for entry blanks.

## Carville May Go, His Cat Says No!

Even Jules Carville's cat likes Houston! In fact, the cat refused to leave when Mr. Carville recently was transferred to Norco. With the cat all crated and ready to go, the former Houston Refinery Assistant Chief Engineer stopped to eat lunch at a local steak house. The cat got out, went under the house, refused to leave, and so far as we know is there yet. Jules Carville asked that the Shellegram express his pleasure in being associated with all the people at Houston Refinery. But we think the cat does a better job than we could!

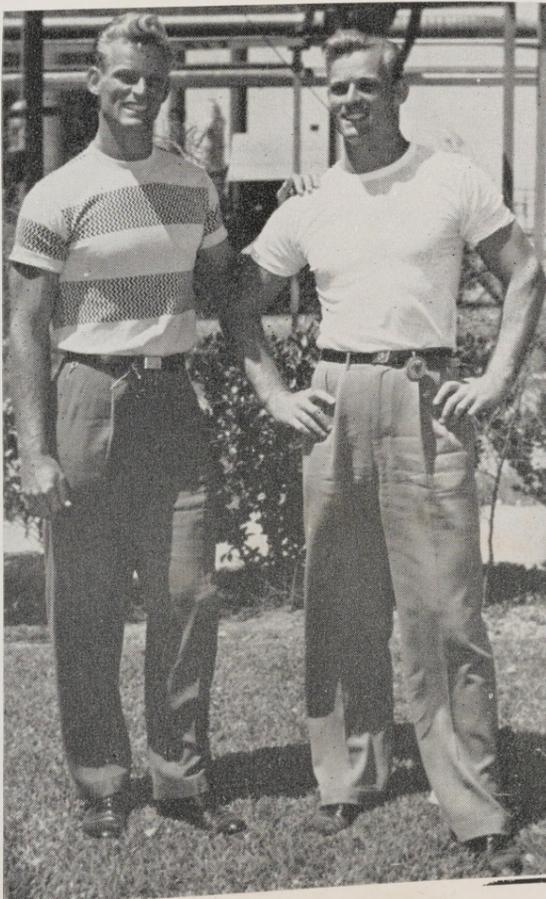
## Twenty-Two Teams Bowl With SERA

Twenty-two teams are sending those balls bowling down the alleys at the Recreation Center Bowling Alleys each week.

Twelve Refinery teams compete each Tuesday, and ten Chemical teams try their luck each Thursday. Both groups, sponsored by the Shell Employees' Recreation Association, welcome new members and invite interested bowlers to phone Milton Miller at Refinery Research 583.

## UNITED FUND DRIVE

Early October will see the 1953 United Fund Campaign get underway, offering Harris county residents this unique plan of contributing once for all to 53 benevolent organizations. Shell Refinery and Chemical Plant will participate in the drive.



# Service Birthdays



**HARLEY R. DUNCAN**

A quarter of a century of Shell service! That's what Harley R. Duncan celebrates this month, along with a recent promotion to zone Supervisor.

Mr. Duncan was first employed as a Gauger at the Arkansas City, Kansas, Refinery in September 1927. He came to Houston as a Pipefitter Helper in May 1929. In August 1929 he transferred to Distillation as a Stillman Helper, and May 1937 saw him made Shift Foreman. With his transfer to Engineering came the position of Maintenance Shift Supervisor in October 1951. At present, he is a Zone Supervisor.

Born in Stillwater, Oklahoma, he attended school in Arkansas City, Kansas. He makes his home in Houston.

## W. N. Scott Retires

W. N. Scott has retired from Shell Refinery, having begun his work with the company in 1931 as a Cracking Cleanout Helper. He



was first employed at Arkansas City, Kansas and remained there until 1939. Mr. Scott came to Houston Refinery in August 1939. He was made a Pipefitter Helper in February 1941, and he held that job until the time of his retirement.

A resident of Deer Park, he was born in Newkirk, Oklahoma.

Mr. Scott was known around the Refinery as "Strawberry", a name stemming from his sandy red hair.

On a tonnage basis, the movement of crude oil and petroleum products accounts for about 65 per cent of the nation's ocean shipping and 35 per cent of the traffic on its inland waterways.

## REFINERY FIFTEEN YEARS

- C. D. Finch, Control Lab
- W. D. Layne, Engineering
- H. M. Orfield, Technological
- D. W. Stewart, Gas
- H. H. Tolley, Lube

## TEN YEARS

- D. M. Bartay, Research
- S. F. Davis, Research
- Iris F. Harmon, Treasury

## CHEMICAL FIFTEEN YEARS

- F. M. Newton, Engineering



## REFINERY

July 5: Sherrie Diane, daughter of Mr. and Mrs. P. G. McDonald, Jr. (Dispatching). Weight 7 lbs. 10 oz.

July 6: Sallie Jean, daughter of Mr. and Mrs. Claude D. Fisher (Welding Shop). Weight 8 lbs. 12 oz.

August 8: Angela Gale, daughter of Mr. and Mrs. Betty Roy Williamson (Loading Racks).

August 9: Michael Lee, son of Mr. and Mrs. John Sorice (Stores).

August 16: Patricia Ann, daughter of Mr. and Mrs. John James Meigs (Boilershop).

August 25: Kenneth James, son of Mr. and Mrs. James A. Potvin (Tech). Weight 6 lbs. 12 1/2 oz.

## CHEMICAL

July 22: Harry Thomas, son of Mr. and Mrs. Horrace G. Sealy (C Operations). Weight 6 lbs. 12 oz.

August 15: Patricia Ann, daughter of Mr. and Mrs. R. E. Zimmerman (A&B Operations). Weight 6 lbs. 9 1/2 oz.

August 28: Laura Frances, daughter of Mr. and Mrs. Joe Bunn, (Laboratory). Weight 7 lbs. 10 1/2 oz.

The Oil Industry spends millions of dollars annually to prevent fires and accidents. This year the industry will put close to 40 million dollars into safety equipment alone.

And safety precautions pay off. Current figures show that the industry's fire prevention record is three times as good as the nation's record as a whole.

# Personnel Changes

## REFINERY

FROM	TO
<b>Research</b>	
J. H. Morris	Chemist in Charge Control Lab
<b>Lubricating Oils</b>	
K. Stuart	Instrument Helper No. 1 Eng.-Field
<b>Technological</b>	
W. A. Dick	Jr. Technologist Tech
K. W. Kern	Jr. Technologist Tech
<b>Treating</b>	
W. A. Dick	Jr. Technologist Distilling
E. G. Jones	Welder Helper No. 2 Eng.-Field
<b>Control Lab</b>	
R. S. Riojas	Sample Carrier Control Lab
<b>Cracking</b>	
W. S. Broyles	Treater Helper No. 3 Treating
R. C. Dunn	General Helper Eng.-Field
<b>Utilities</b>	
A. E. Bennett	Rigger Helper No. 1 Eng.-Field
D. R. Etie	Operator Helper Cracking
A. J. Free	Flashpot Operator Cracking
O. F. Rogers	Operator Helper No. 1 Cracking
H. W. Stepp	Operator Helper No. 2 Gas
<b>Gas</b>	
H. E. Barfoot	Pipefitter Helper No. 1 Eng.-Field
D. E. Wilson	Pipefitter Helper No. 1 Eng.-Field
<b>Dispatching</b>	
K. P. Kemp	Special Tester Control Lab
W. E. Womble	Electrician Helper No. 1 Eng.-Field
<b>Automotive</b>	
J. E. Gaskill	Treater Helper No. 3 Treating
T. F. Lewellyn	Pressureman Cracking
J. E. Parmele	Pressureman Cracking
J. B. Richardson	Welder Helper No. 2 Eng.-Field
J. G. Sparks	General Helper Eng.-Field
J. T. Wilkerson	General Helper Eng.-Field
<b>Engineering</b>	
J. C. Adams	General Helper Eng.-Field
W. D. Alfred	General Helper Eng.-Field
C. H. Burrow	General Helper Eng.-Field
F. L. Collie	Loader Dispatching
D. A. Collins	General Helper Eng.-Field
W. L. Cox	General Helper Eng.-Field
J. E. Cravey	General Helper Eng.-Field
J. F. Dierks	General Helper Eng.-Field
J. N. Dollar	General Helper Eng.-Field
J. D. Douglass	General Helper Eng.-Field
W. E. Gann	General Helper Eng.-Field
D. B. Grant	General Helper Lube
R. K. Graves	General Helper Eng.-Field
W. E. Hollub	General Helper Eng.-Field
L. O. Jackson	General Helper Eng.-Field
H. W. Kessler	General Helper Eng.-Field
G. A. Kimmey	General Helper Eng.-Field
I. Kirkwood	General Helper Eng.-Field
V. L. Martin	General Helper Eng.-Field
L. E. Sanford	General Helper Eng.-Field
R. R. See	General Helper Eng.-Field
L. M. Steffek	General Helper Eng.-Field
H. D. Timmons	General Helper Eng.-Field
B. R. Williamson	General Helper Eng.-Field
J. I. Willis	General Helper Eng.-Field
T. R. Woods	General Helper Eng.-Field
<b>CHEMICAL</b>	
<b>Engineering</b>	
F. B. Ball	Asst. Dept. Mgr. G Operations
J. E. Barnhill	Pipefitter No. 2 Eng.-Field
D. J. Brown	Operator Helper E Operations
J. R. Brumbey	Pipefitter No. 2 Eng.-Field
L. L. Chambless	No. 1 FAO Eng.-Field
N. B. Crawford	Welder Helper No. 2 Eng.-Field
C. W. Cryer	Welder No. 2 Eng.-Field
J. A. Cunningham	Technical Assistant G Operations
J. H. Dawsey	Boilermaker No. 2 Eng.-Field
W. J. Foley	Painter No. 2 Eng.-Field
J. Hudig	Asst. Dept. Mgr. G Operations
A. J. Jordan	Elect. No. 2 Eng.-Field
C. Korff	Fireman Eng.-Field
<b>Chemical</b>	
<b>Asst. Dept. Mgr.</b>	
A Operations	
Pipefitter No. 1 Eng.-Field	
Elect. Helper No. 2 Eng.-Field	
Pipefitter No. 1 Eng.-Field	
Crane Operator No. 1 Eng.-Field	
Welder Helper No. 1 Eng.-Field	
Welder No. 1 Eng.-Field	
Technical Assistant A Operations	
Boilermaker No. 1 Eng.-Field	
Painter No. 1 Eng.-Field	
Sr. Technologist Tech.	
Elect. No. 1 Eng.-Field	
Truck Driver Eng.-Field	



... these new employees and welcomed them to Shell?

## REFINERY

### Control Lab

- J. S. Forrester, Jr. Chemist.
- W. M. Kaufman, Jr. Chemist

### Research

- D. M. Baker, Jr., Jr. Research Chemist.
- C. M. Delaney, Research Chemist.
- C. O. Reed, Jr., Jr. Research Engineer.

### Technological

- D. C. Lehwalder, Technologist
- D. Urbanek, Jr., Technologist

### Fire and Safety

- W. E. Clark, Patrolman
- G. E. Jones, Patrolman
- R. W. McGeorge, Patrolman
- J. Van Baarle, Patrolman
- G. W. Watson, Patrolman

### Engineering

- J. R. Massey, Jr. Engineer
- M. B. Milburn, Jr. Engineer
- Rose Marie Sabo, Jr. Blue Print Mach. Opr.
- E. L. Spurlock, Jr. Engineer

### Treasury

- Bonnie M. Adams, Mail Carrier
- Melba J. Oakes, Mail Carrier

## CHEMICAL

### Engineering

- J. W. Johnson, Jr. Engineer
- R. W. Hansen, Engineer
- R. V. Matthews, Engineer

### Laboratory

- R. J. Pesl, Jr. Chemist
- D. E. Haupt, Jr. Chemist
- R. D. Lundahl, Jr. Chemist
- L. K. James, Jr., Jr. Chemist

### Engineering Field

- F. J. Ackerman, General Helper
- R. E. Ballew, General Helper
- B. A. Benson, General Helper
- R. E. Byrd, General Helper
- A. H. Church, General Helper
- A. H. Duke, General Helper
- C. B. Falk, General Helper
- J. H. Fisher, General Helper
- C. G. Garrett, General Helper
- V. W. Garrett, General Helper
- H. N. Goodrich, General Helper
- G. . Harden, General Helper
- C. L. Herman, General Helper
- J. R. Hughes, Jr., General Helper
- C. F. Jones, General Helper
- H. E. Lamansse, General Helper

### Operating G

- W. Anderson, General Opr. Helper
- C. Bass, General Opr. Helper
- A. M. Graham, General Opr. Helper
- C. E. Griffin, General Opr. Helper
- G. E. Hicks, General Opr. Helper
- E. L. Kolb, Jr., General Opr. Helper
- J. C. Mann, General Opr. Helper
- O. Scarborough, Gen. Opr. Helper
- H. H. Vaughn, General Opr. Helper

### Operating P&R

- O. B. Clark, General Opr. Helper
- E. R. George, General Opr. Helper
- C. S. Kirkland, Gen. Opr. Helper
- J. N. Oxford, General Opr. Helper
- W. P. Rasco, General Opr. Helper
- J. M. Sammon, General Helper
- O. E. Womack, Gen. Opr. Helper
- W. J. Lewis, General Helper
- W. F. Liskow, General Helper
- D. B. McGuire, General Helper
- N. J. Mehr, General Helper
- J. P. Nixon, General Helper
- W. M. Ratliff, General Helper
- G. C. Risinger, General Helper
- E. J. Rodgers, General Helper

# The SHELLEGRAM

Member of Society of Associated Industrial Editors International Council of Industrial Editors

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

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# Stores Combines Many Functions Supplying Refinery

By Marx Isaacs

Note: This is the seventeenth of articles intended to familiarize readers with the organization and operations at Houston Refinery.

up to the Stores Department supply the entire refinery supplied the multitude of materials replacement items vital to continuous maintenance and operation. To accomplish this many-task, Stores combines some familiar functions of your neighborhood super-market and factory department store with a number of its own special duties.

supplying a large refinery area, the Stores Department includes warehouses, the salvage yard, "portable stores," quick delivery, and pick-up trucks.

## 1800 Invoices Monthly

the total stock on hand at all



STORES DEPARTMENT PERSONNEL stop their work long enough to show that it takes lots of people to maintain the necessary equipment in stock for an organization as large as Houston Refinery. In the usual order, standing, are Jack Bell, H. C. Nannen, John Sorice, Gene Herrington, D. V.

McKinney, Bob Gibson, Marion Sifford, Eda M. Hennessy, C. R. Ethridge, Earl Craig, Don Wilson, J. B. Jones, T. V. Overstreet. At the desks, left to right, are Georgia Koenig, Eloise Rudeseal, A. M. Eaton, Fannie Caid.

Let's take a quick trip around the department and see what's in every section and what each division does.

### Systematically Arranged

That long, grey building just across the main refinery road from the Distilling Department and bus parking lot used to be two build-

ing, with large entrances on the south side for trucks to deliver and pick up materials. Lube oil stocks, of which there are four types, are kept on the north side of the building in drums and in four 15,000-gallon horizontal storage vessels. Also on the north side are railroad tracks so that tank car and box car shipments and receipts may be handled.

### Set-up Explained

Heading the administrative set-up of the department are Mr. Alvin M. Eaton, Manager, and his assistant, Mr. Earl E. Craig, directly under whom are the office supervisor, senior expeditor, general foreman, and inventory supervisor.

The office supervisor is responsible for invoice handling and all other accounting work in the Stores Department office. He is in charge of the invoice and stock analysts, clerks and stenographers.

The senior expeditor, who is assisted by a general clerk, handles outside purchases with the company buyers in the Houston office. He follows and traces shipments and directs petty cash purchases. The senior expeditor routes the pickup truck, which makes a daily trip to Houston.

### Key Men Check

All departmental functions outside of the office, particularly storing and issuing materials and equipment, are in the hands of the general foreman, who is in charge of the floor, salvage and material yard foremen as well as the construction materials coordinator. These key men are, in turn, in charge of the material checkers, yardmen, salvagemen, countermen and the three warehouse trucks.

Besides the pickup truck to Houston already mentioned, there are a route truck and a quick delivery truck. The route truck makes routine deliveries to all departments and picks up orders. One counterman takes all the telephone calls for the quick delivery truck, which handles orders for materials needed too urgently to wait on the route truck.

### Re-Orders Periodically

The inventory supervisor, working with an inventory analyst, keeps all stock records, and handles all adjustments and inventories. Many items are automatically re-ordered when the inventory reaches a certain level, while periodic orders of such things as valves and ells are based on past exper-

ience as to the consumption of these parts.

"Portable stores" is a large truck trailer completely outfitted with a stock of easy-to-handle small maintenance items. It is always in evidence at the operating units during shutdowns and saves maintenance men many a trip to the warehouse.

### From Steel To Soap

Warehouse No. 3 and the material yard are located in the old shops area, west of the main warehouse. They contain steel forms, lumber, fire and furnace brick, paints, soaps, greases and reclaimed parts.

Carload receipts of chemicals are kept in Warehouse No. 4. These materials are ordered through

Head Office (New York) Purchasing-Stores Department.

Warehouse No. 5, west of the Gas Department area, contains insulating materials for capital accounts, which means a reserve stock larger than ordinary maintenance requires.

### Stores Many Things

In the old shops area we also find Warehouse No. 6, which holds capital account items of many types.

At the salvage yard, which is northwest of the old shops area, retired equipment is reclaimed so that it may be reused.

So you see that keeping the refinery supplied with spare parts and materials takes a complex, efficient organization, the Stores Department.



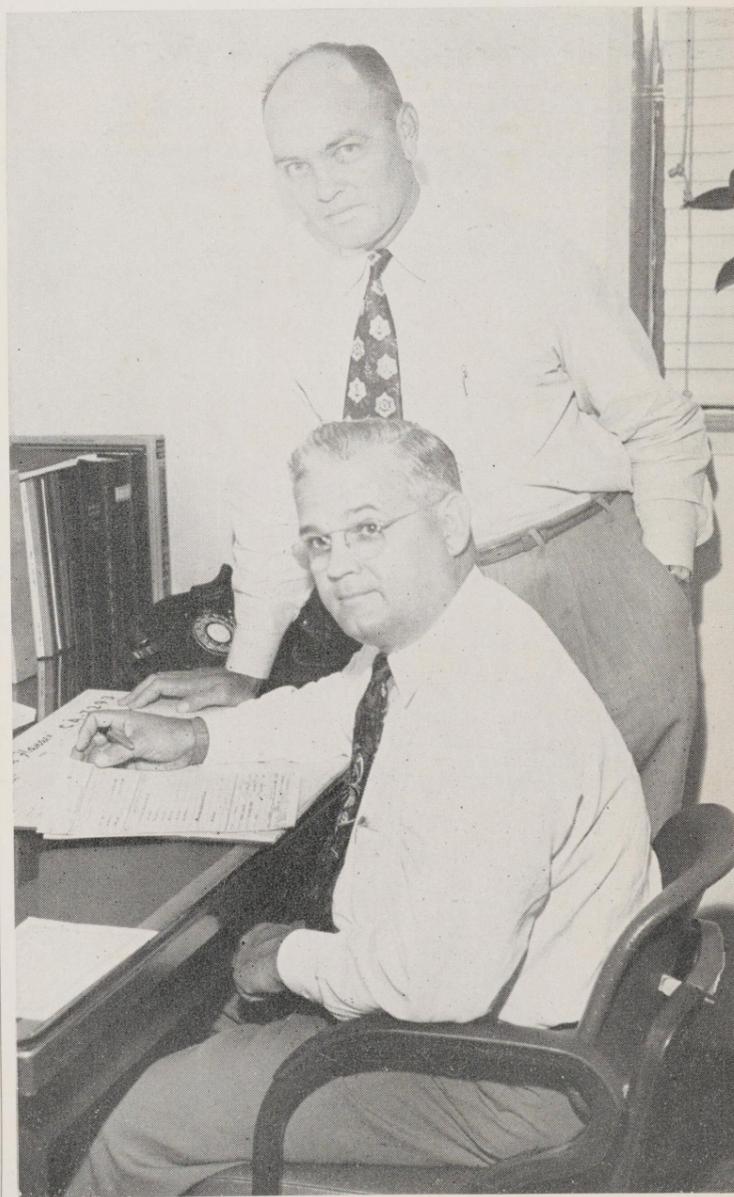
BRINGING THE MOUNTAIN to Mohammed is the task of the portable stores. It makes jobs faster and more convenient by carrying the desired articles right to the unit, so the part needed is readily available on a moment's notice during a shutdown.

is valued at about \$1½ million of which \$½ million is in chemicals. Total monthly purchases to maintain such an inventory amount to \$1 million, including \$½ million in chemicals, the latter are continually at about that rate per month. movement of stock into and out of the Stores Department involves about 1,800 invoices and issues per month.

ings, so it's still known as Warehouses Nos. 1 and 2, or simply as the Main Warehouse. The administrative and clerical offices are there, as well as a large part of the stock of normal maintenance items. These are systematically arranged according to their applications around the refinery (electrical equipment, pump parts, etc.) The receiving and shipping floor is located in the center of the



YOU NAME IT and we'll locate it for you in the vast stores warehouse. Here is Marion Sifford with a small fraction of the valves available in all sizes and types in the warehouse.



SPENDING A MILLION dollars a month for purchases through the Stores Department, A. M. Eaton, Department Manager, and E. E. Craig, Assistant Department Manager, standing, have a tremendous task on their hands. But nevertheless, what a way to make a living, spending a million a month!



ALL ABOARD for a day of fun at the Annual SERA Picnic came employees with their families and friends as did the J. W. Copelands.



ES A LOT OF STEAM to get a bubble blown biggest of anyone at all, but these youngsters a mighty good try in the bubble-blowing con-



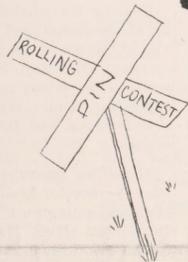
A RECORD CROWD enjoyed the rides, games, food, and saw the Beauty Contest during the annual picnic planned for family entertainment.



MIS-CONSTRUCTION read the ribbon Mary Laura Hall wore representing the Construction Office.



CLICKETY-CLACK around the track went the little train that could keep the kiddies content, hauling load after load of youngsters enchanted by the age-old love of a train.



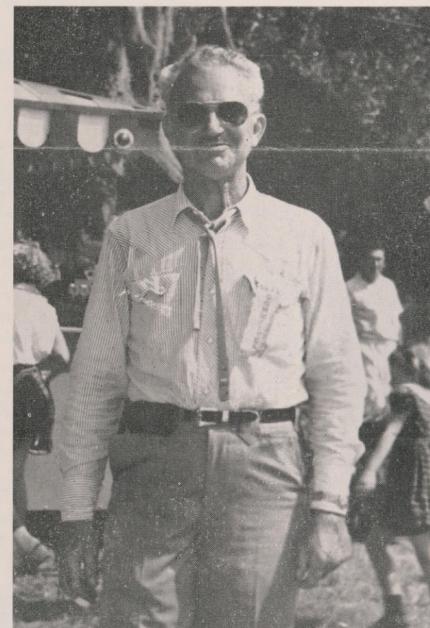
# SERA Picnic



SELECTED MOST VIEWTIFUL from eleven lovelies in the Bathing Beauty Contest were Laverne Wunsch, third; Jo Ann Werner, first; and Gayle Harlan, second.



THE MOTION through the air captured they kept the ferris wheel, miniature ca little train jam-packed all through their free tickets up and then getting Pae more.



WITH HIS HAND ON THE THROTTLE, Curnie Wilson kept the picnic under full steam roaring through an entertainment-packed picnic which many declared was the best in the employees club's history.



ON THE RIGHT TRACK for a heaping plate of barbecued chicken, beans, potato salad, this lad was one of 4,750 who enjoyed top-notch barbecue served free to SERA members and their families at the picnic.

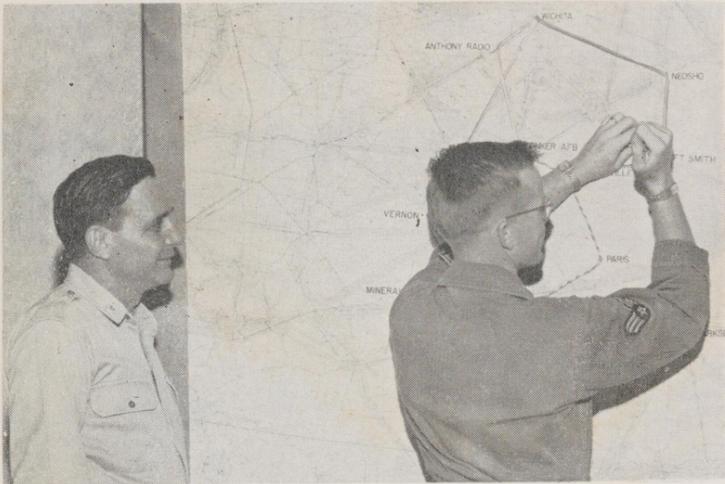


END OF THE RIDE finds families pleasure-worn and pleased. Some stayed late to dance to a band composed mostly of Shell hands. Ready to call it a day are Mr. and Mrs. E. S. Paul, neighbor boy Raymond Palmer (left), Jean, little Betty, and Jerry Paul.



# CHEMICAL

## Major Ford, Former Shell Engineer, Plays Key Roll In Army Intelligence



Heading the Intelligence Section of the B-47 Strato-jet training program at Wichita, Kansas, is a former Shell Chemical project engineer. Playing a key role in training crews for the B-47, reportedly the world's fastest bomber, is Major John Ford, Chief of the Intelligence Section.

This important section is responsible for maps, charts and pictures of training targets for intensive combat crew training at Wichita Air Force Base . . . the Air Force's first jet bomber base.

B-47 crews are briefed by the intelligence section in a darkened specially constructed "black light" briefing room, where the latest facts and figures on training are flashed on a fluorescent screen. The nation's largest cities come to life for pilots in brilliant color chart as they view sliding panels containing appropriate maps and charts for their training missions.

At present, Major Ford is installing a War Room which will contain the latest classified information on the current war situations throughout the globe. A "clipping" section, responsible for compiling and filing pertinent newspaper and magazine material, as also part of the intelligence section.

Before entering the Air Force on his current tour of duty, Major Ford was a maintenance foreman at Shell Chemical. He was assistant project engineer in Shell Chemical's vast expansion program during 1946-47. He is currently on a two-year contractual basis and is scheduled to return to civilian life and the Shell Chemical Corporation in May of 1953. The Major has twenty-one years of Shell Chemical Corporation service behind him. Wichita Air Force Base, a part

of Major Gen. J. K. Lacey's crew Training Air Force with headquarters at Randolph Field in San Antonio, Texas, recently celebrated its first anniversary. A concentrated training program is in operation for crews of the Stratojet, which holds the coast-to-coast record of 3 hours 47 minutes. Since the record breaking flight, larger jet engines have been installed in the swept-wing speedster.

Shell Chemical Corporation is one of the largest suppliers of jet fuel at Wichita. The plexiglass canopies, used by the B-47 and other jet aircraft, are produced by Rohn and Haas, a company supplied with considerable raw materials by the Shell Chemical Corporation.

### MOVED LATELY?

Check the address on the back cover of your latest copy of SHELLEGRAM to see that your name, street address and postal zone are correct. If not, please let your supervisor know your new address.

## Chemical To Play Host To Company Engineers

The Houston Plant will play host to the Shell Chemical Corporation Annual General Engineering Meeting on November 4, 5, and 6, at the Texas State Hotel.

Representatives are expected to attend from Head Office, Martinez, Dominguez, Julius Hyman, Ventura, Torrance, and Shell Point.

The first day of the meeting papers will be given on three main topics: Recent Developments in Maintenance Methods and Tactics, Engineering Design Problems and Special Equipment and Material Application.

The second day there will be group discussions and on the third day the visitors will tour the Houston Plant.

### INDUSTRY NEWSNOTES

The Oil Industry's investment in new plants and equipment since the close of World War II is equal to an average investment of \$96.50 for every person in the United States.

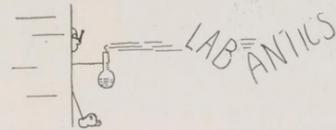
### WILL YOUR VOTE COUNT?

The right to vote is accepted in most parts of the world as the mark of a free man. Yet, barely half of the eligible voters in this country thought enough of the right in the last presidential election to use it.

Actually, single votes have changed history. Back in 1876, Rutherford B. Hayes was elected President of the United States by a margin of one vote in the electoral college. His election was contested and was referred to an electoral commission. Again, he won by a single vote.

California, Idaho, Oregon, Washington and Texas were each made states of the Union by the margin of one vote. One Senator who cast his vote to admit Texas was himself elected to the Senate by a one vote margin.

Nobody's right to vote is any better than yours . . . unless you neglect to use it this November 4.



Dan Burns finally got his vacation. Last time his vacation was scheduled it turned out to be a sick leave instead.

John Geise really demonstrated how absent-minded one can be. Leaving on his vacation he arrived at the airport to realize that his tickets were at home. Then he got to the fishing spot to find that he had brought his reel but forgot his rod!

### Off To Union

Union called again. This time Dick Edinger and Ole Olsen departed. Best of luck to both of you. Olsen's farewell gift created quite a bit of comment. Really unusual and it smelled pretty, too.

"Scotty" Bazard decided to quit walking and start riding. He bought a new Ford.

Bob Kirby moved upstairs to the Research Department. Seems that they needed someone to run the Carbon Analyses. At least that's the information he had when he left. Unofficial of course.

Another move that affected the Lab. was the move of Norn Kaufman to the Tech Department.

Joe Bunn is quite proud of the fact that the little girl recently arrived at his home outweighed the additions to the Cofer and Horstman households. Ken had a ready answer, "It should; it was born last."

### A Real Pool

Ken Cofer is building a swimming pool, none of this small stuff, but the real thing. After it's finished his next job is to teach his two off-spring how to swim.

Military leaves have taken some of our new laboratory employees

## Jumping Pound Opens Sulfur Recovery Plant

Thirty tons of sulfur a day have been added to the world's critically short supply of that valuable material with the opening of a sulfur recovery plant at the Jumping Pound field in Alberta, Canada. The new Shell Oil of Canada installation recovers 99.9 per cent hydrogen sulfide gas produced from the field.

Other Shell sulfur recovery plants to hit the headlines recently are the new units at the Shell Chemical Plant in Houston, and at the Stanlow Refinery in England.

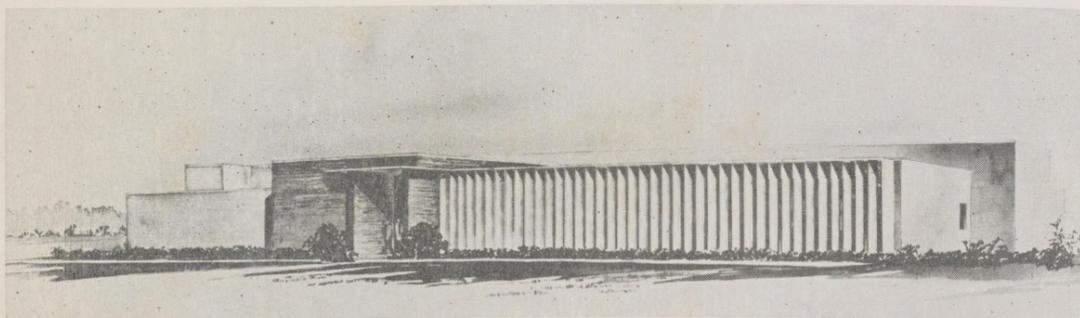
In addition to its vital defense role in the manufacture of steel, refined oils, ammunition and chemicals, sulfur today is indispensable in the manufacture of newsprint. Most of the output of the new Jumping Pound plant will be used by Pacific Coast pulp and paper manufacturers.

In operation, raw sulfur is taken from the incoming natural gas in a melted state and piped from the plant to large vats where it cools and solidifies. When a vat is full, its steel plates are stripped away, leaving a solid block of sulfur which is subsequently broken up for shipment.

## Norco Wins Award

The Norco Refinery won a National Safety Council award recently in recognition of its outstanding achievement in reducing the frequency of disabling injuries in 1951. Norco reduced its accident frequency rate (the number of lost-time accidents per million man-hours worked) from 1.47 in 1950 to .71 in 1951. The average frequency rate of the twenty-seven refineries competing in the same group with Norco during the year was 4.16.

before we really got acquainted with them. These include Harvey Steen, Steve Stolton, Bob Slaught-er, Roger Russell, Grant Edwards, John Coleman and Jim Stubbs. When they left, came back and then left again. We hope they will be back with us soon.



FIELD WORK BEGAN on September 16th on the new Research Building at the Houston Plant, which will contain approximately 9,000 sq. feet. The construction will be reinforced concrete frame with brick and tile. It will house six laboratories, one storage

room, one instrument room, the glass blowers' laboratory, the Main Plant Library and ten offices for Research Personnel. Plans for completion of the building are estimated by April 15, 1953, by the Marshall Construction Company.



THE WINNERS of the 1952 City Industrial League! Shell Chemical had four teams participating in the 1952 City Industrial Softball League and the number one team won the trophy. Pictured with the trophy are, left to right (standing): W. R. Crow, W. A. Moorman, D. L. Holmes. Second row: J. E. Collins, O. B. Korge, D. B. Williams, D. H. Randt, L. G. Stansel. Front: G. A. Summerlin and N. F. Smith. Members of the team not pictured are C. Mayer, D. D. Jones, J. A. Phillips, V. R. Greene, L. P. Lisovicz.

# Fette Honored With Party Upon Leaving For Ventura



Bill Fette was honored by the employees of Shell Chemical Plant at a dinner meeting before he left for his new assignment at the new Shell Chemical Plant under construction at Ventura, California.

This meeting was held at Bill Williams' restaurant with a large number attending. The program was planned to provide wholesome fun for everyone throughout the entire evening.

During Bill's stay in Houston he became known as "Bill Tex Fette". However, many of his friends wondered how and where this name was acquired. One of these pictures should clear up any doubt.

Everyone there expressed their appreciation for the opportunity to work with Bill while he was here in Houston and all joined in wishing him the greatest success in his new assignment.



## Poetic Exchange

Editor's Note: The latest Shell product is poetry! Witness this excerpt from a recent issue of "Chemical and Engineering News".

When Shell Chemical first ran an advertisement that appeared in our June issue (page 2425), it engendered at least one response that was entirely unexpected. In that ad, entitled, "Triple Victory," a parallel was drawn between Horatius' victory over Lars Porsena's three warriors and the fight that Edwards puts up against color or changes owing to oxidation. Referring to Macaulay's famous ad, the ad asserts, "Now, no one is going to write poetry about..."

That's where they made their mistake. Because somebody did. It was Julian F. Smith of Takoma Park, Md. Writing over his pen-name, Ben Zeen, Mr. Smith rhapsodized as follows:

When steric hindrance renders its stubborn head,  
Substituted hindered phenols talk;  
Oxygen their traffic light is red!  
To gallop now; O<sub>2</sub> can't even walk!  
From rancid fats protect our foods,  
Oh lard!  
From oxidative aging save our tires.  
Let insulation not be cracked and hard;  
Short circuits help in courts but not in wires.

Unsaturates in gasoline, beware!  
No monkeyshines before ignition time!  
We could go on through volumes, but our flair

Is spent till "oxygen" has found a rhyme.

Our hindered phenol's life-preserving jobs

Are legion; he will not go on the dole.

A glutton, he, for work in heaps and gobs;

The line forms down the hall for Ionol.

While this lyric outpouring caught the company by surprise, it was equal to the occasion. Merle Griffin, manager of marketing operations, responded to Mr. Smith with this letter:

We salute you as the first of our readers to have been stimulated by the Poetic Muse. Permit us the confession that your quatrains on Ionol tickle us pink. So much so that we are irresistibly prompted to follow suit, in couplets, to wit:

Hindered phenols, one would gather,

Are not poetic, not much—  
Such a subject, it surely seems,

A poet would never touch.

That's what we thought, in ads proclaimed,

And not ever did we think  
To find Ionol exciting meters  
While Horatius held the drink.

But now it proves we've done  
The Muse an under-estimation—  
Mr. Smith has put to verse  
Ionol's anti-oxidation.

So from this day we fence no more  
The range of the poet's pen—  
Oops, here's the spot, the place  
to stop—

All rhymed up with "oxy-gen"!  
—Chemical and Engineering

News.

## Mail Call

Dear Employer:

Well, I guess it's about time for me to write a few lines. Shell has been awfully nice and thoughtful to their men in the service. They are what you would call, "A real good friend."

When I left Houston last September, I was sent to San Diego, California. My first job was taking machinery out of commission and putting it in reverse. After that job was completed, I was sent to Supervisor of Shipbuilding, USN and Naval Inspector of Ordnance here in San Diego area. I have had several jobs here. The first was working on blue prints and government specifications. There, I would always read specifications of the products we make at the Plant. The government has specifications on everything that they buy or have made, even potatoes. After the above was squared away, I was put out in the shipyards, inspecting welding on barges and boats. Since sixteen barges and a few other boats are in the water, I am now in the Purchasing Department. This is a desk job and I have a production board to take care of for several contracts on ships being built (small craft). I complete orders as they come in and post them on the board. If orders are late in delivery, we then expedite so they will get here on time to keep the program going adequately. We build our vessels according to an erection schedule. As far as this employment is concerned, they can have it. A desk job is the hardest position I have ever had. Office work is entirely different from working out in the open.



W. L. KRELL

Now all I am waiting for is to be released so I can come back to work for "Dear Ole Shell." You are wonderful people, and when I stop and get gasoline at a Shell Station, which is always exceedingly neat and clean, I always say, "I work for Joe Shell," and show them my card. That gives me a very good feeling. I read the Shell News and the Shellegram from stem to stern with pride and joy. Any Shell news is well appreciated my way.

I have my wife and two children out here and they enjoy it very much. They, along with myself, are looking forward to returning to Houston.

Well, I hope this little note finds all of you in the very best of health.

Hope to see all of you soon.

Sincerely,  
W. L. Krell

One-fifth of an ounce of fuel oil in a diesel locomotive will haul one ton of freight one mile.



RAPID PERSONNEL development paralleling technological advancements is a primary objective included within the Organized Training Programs of Shell Chemical Houston Plant. The new technical group shown above include Ralph Gleason, discussion leader; Roger Leiser, Al Landua, George Beatty, Ron Goettge, Bob Orr, Pat Kennerly, Richard Hazelton, Hank Von Bemmelen, Stewart Haynes, Jr.

## Oil Week To Be Observed In Houston October 12-18

A well "greased" machine announced extensive plans for the observance of Oil Progress Week in Houston, October 12-18.

George O'Leary, chairman of the Houston Oil Progress Week committee, announced the 1952 observance would be broader than the successful one last year.

"Houston is primarily an oil town," Mr. O'Leary told members of his committee, "even though we have many other important industries."

"That makes it mandatory that we have the biggest and best Oil Progress Week observance."

Highlight of the activities will be the naming of "Oilmen and Oil Women for a Day" from students in Houston high schools October 14. Several hundred boys and girls will be selected to spend a day in refineries, chemical companies, and others as guests of the oil industry.

Dr. W. E. Moreland, superintendent of schools, said he felt the students would profit by knowing what goes on in the oil business. Dr. Moreland added that in addition to the oilmen and women for a day program, schools would have special assembly programs where they will learn more about oil.

Another school program which will include elementary and junior high schools as well as senior high schools calls for student artists to paint posters and murals. Prizes will be awarded to the best posters and murals. Several schools will have exhibits and art festivals to show off the petroleum art works.

A speakers bureau, headed by Claud Hamill, will address luncheon clubs and other groups during the week.

Downtown Houston will take on an almost carnival air during the observance as oil equipment displays

are set up on 12 Main Street corners, three huge canvas "drops" are hung above streets to proclaim oil's importance, and billboards and bus cards spread the message further. A striking black and gold Houston Transit Company bus will roam the streets as another reminder. Store windows will have special exhibits.

In asking for the active participation of the service station operators, Mr. O'Leary called them the "front man of the oil industry."

In an attempt to get Houstonians to literally "eat and sleep" oil industry progress during the week, brief reminders will be carried on restaurant menus, company switchboard operators will greet callers with, "Good morning, this is Oil Progress Week", and company mail will be imprinted with oil progress slogans by means of postage meters.

A luncheon jointly sponsored by the Oil Progress Week Committee and the Downtown Rotary Club will celebrate the week's activities October 16. Miss Oil Progress Week chosen from the ranks of the Desk and Derrick Club will be honored at a luncheon. W. N. Blanton, chairman of the Houston District of the Oil Industry Information Committee of the American Petroleum Institute, is in charge of arrangements for the luncheon.

Mayor Oscar Holcombe will be asked to formally proclaim the week.

G. A. Mabry heads the promotion committee for the group. Tom Brawner is in charge of newspaper publicity; Val Jean McCoy and Kenneth Barnes (Shell Oil Co.), radio; Don Riddle, television; and Jack Valenti and Foster Wick will handle window displays, postage meters, bus cards and billboards.



INSTRUMENT SHOP PERSONNEL and their families enjoyed good food and relaxation at Milby Park when they had their picnic earlier this year.

## Personnel Changes

(Continued from page 2)

R. F. Larkin	Insulator No. 2 Eng.-Field	Insulator No. 1 Eng.-Field
M. O. Leach	Engineer Administration	Sr. Engineer Engineering
R. L. Maddux	Operator Helper A & B Operations	Pipefitter Helper No. 2 Eng.-Field
R. W. Myers	Operator Helper P & R Operations	Painter No. 2 Eng.-Field
C. C. Pyle	Operator Helper G Operations	Painter No. 2 Eng.-Field
J. T. Robson	Technical Assistant P & R Operations	Technical Assistant A Operations
C. L. Sandhop	Operator Helper P & R Operations	Truck Driver No. 2 Eng.-Field
R. E. Smith	Welder No. 2 Eng.-Field	Welder No. 1 Eng.-Field
H. R. Strickland	Operator Helper A & B Operations	Painter Helper No. 2 Eng.-Field
W. A. Tackitt	Operator Helper A & B Operations	Carpenter Helper No. 2 Eng.-Field
L. V. Teston	Operator Helper G Operations	Carpenter Helper No. 2 Eng.-Field
<b>Operations</b>		
R. E. Ballew	General Helper Eng.-Field	General Helper G Operations
B. A. Benson	General Helper Eng.-Field	General Operator Helper G Operations
P. D. Cunningham	General Helper Eng.-Field	General Operator Helper P & R Operations
V. W. Garrett	General Helper Eng.-Field	General Helper G Operations
R. C. Gentry	Operator No. 2 E Operations	Operator No. 1 E Operations
H. N. Goodrich	General Helper Eng.-Field	General Helper E Operations
J. B. Heath	Operator No. 2 E Operations	Operator No. 1 E Operations
W. L. Hamilton	General Helper Eng.-Field	General Operator Helper P & R Operations
C. K. Roberts	Operator No. 2 E Operations	Operator No. 1 E Operations
C. W. Shultz	General Helper Eng.-Field	General Helper A & B Operations
J. A. Simpson	Operator Helper A & B Operations	Operator Helper E Operations
<b>Stores</b>		
B. J. Sargent	Painter No. 1 Eng.-Field	Counterman No. 2 Stores
J. H. Spurlock	General Helper Eng.-Field	Counterman No. 2 Stores
<b>Administration</b>		
D. D. Winner	Stenographer Treasury	Stenographer Administration
<b>Laboratory</b>		
R. H. Fehner	Jr. Chemist Laboratory	Chemist Laboratory
H. Sobala	Jr. Chemist Laboratory	Chemist Laboratory



### REFINERY

Mr. and Mrs. David I. Shultz were married in a double ring ceremony August 9, 1952. The ceremony took place in the home of the bride in New Orleans. Mrs. Schultz is the former Miss Joan Manheim of that city. Mr. Schultz is in Engineering at the Refinery. The couple are at home at 5603 Jackson, Houston.

Tomorrow is only an extension of today. Tomorrow can never be better until we are better today. —William A. Clough in Weekly Unity.

\* \* \*

Bright eyes indicate curiosity; black eyes too much.

### Bridge Club Tells Plans

SERA Duplicate Bridge Tournaments will be resumed Wednesday, September 24. As a result of a poll of people who played regularly during the last sessions, this season's tournaments will be held in the large conference room at the Refinery Cafeteria at 7:30 p.m. on the second and fourth Wednesdays of each month. On the basis of the response to the experimental sessions held last spring, the Mitchell Movement will be used and each night will constitute a separate tournament, with no overall standings being kept.

By this announcement, the Bridge Club extends a special invitation to all bridge players, particularly among the new employees, to come out and share in the fun and prizes. Anyone desiring further information may contact one of the following members of the Bridge Committee: Hortense Barrell, Refinery Mail Room (Ph. 415); Fred Frederickson, Chemical, Engineering Inspection (Ph. 259); Fred Greenwood, Refinery Lube Plant (Ph. 493); or Jeep Sartor, Refinery Research (Ph. 597).

## Thorndyke



"How many times have I told you not to do that?"



"Counting last time, 1,248"

## MILITARY LEAVES

<b>D. R. Weitzel</b>	<b>D. V. Vanfossen</b>	<b>R. R. Preuss</b>	<b>A. P. Grossman</b>	<b>R. L. Wege</b>	<b>D. L. Franklet</b>
9-15-52	Eng.	8-28-52	8-14-52	8-18-52	9-9-52
Navy, RD 3	9-1-52 Army, 2nd Lt.	Army, Private	Army, Private	Army, 2nd Lt.	Army, Private
Control Lab	Tech	Control Lab	Research	Tech	Tech

### Classified Revamped As Trading Post

Beginning with the next issue of Shellegram the Classified Section will appear under a new heading, new management, and, we hope, with some new interest for our readers. The column will be known as "The Trading Post" and its purpose, as the name implies, will be to revive and promote widespread use of the barter system.

In suggesting such a column to the editors, we reasoned this way: There are about four thousand employees in the Refinery and Chemical Plant combined. Therefore, there must be about four thousand garages, store rooms, attics or closets containing a tremendous variety of useful objects which the owners no longer want or need. And somewhere in the Refinery or Chemical Plant there is probably someone who is looking for just that article. Why, they might even have something you've been wanting but haven't bought.

That's where The Trading Post will come in and here's how we'll work it: First take a look around the old homestead and see what you can find that you no longer need. High chair, bicycle, furniture, sporting goods—ANYTHING. Second, list whatever you find on a piece of paper and if there is anything in particular you would like to have—list that, too. Third, sign your name and how we can contact you, and drop it in the mail to Falvey Smith, Refinery Cracking. We'll do the rest.

But remember, The Trading Post is much like your toothbrush—you have to use it to get any benefit from it. We'll list anything from your house to your tie pin, so let us hear from you now.

—Falvey Smith

### Steil, Otto Tennis Tops

Bill Steil and Karel Otto copped top honors in the recent tennis "One Set Tourney". Other prize-winners were Jack Sargent, Wade Callender, Barney Orfield, Tom McLean, John Wallin and Jim Harlan.

Another "One Set Tourney" is being planned for late this month. Anyone interested in playing should call Tom McLean at Refinery Research 587 or Neil McKay at Chemical Tech 237.

Two-thirds of the nation's oil wells are stripper wells (those from which only a relatively small amount of oil is pumped per day). They account for one-fifth of the country's crude production.

### Mail Call

Dear Jo Jones:

There was some delay before your letter of June 19th reached here. Due to many changes of address, the letter had to be routed through several post offices and people before arriving.

You will no doubt receive a letter from my husband. Lt. John Klarquist, in the near future, in the event your letter takes as long reaching him in Germany—will fill you in on the Army and Jack to date.

Upon completion of a three-months Company Officer's Training Program in January, where he ranked second highest in his class, Jack was assigned to Fort Lee, Virginia. At that time, he was made commanding officer of the 596th QM Petroleum Depot Company. The Company was newly activated and so Jack's duties included training program for the men on handling petroleum products, as well as the usual administrative responsibilities. He was the only officer for three months so was kept very busy.

In May Jack was assigned to the 348th QM Base Depot Company and two weeks later was on his way to Germany. These changes really happen in a hurry. Jack flew over to Frankfurt as advanced Detachment for his company. He made the arrangements for transportation of the company from Bremerhaven to the camp—500 miles south, and also was responsible for their quarters and assignments upon arrival.

At present, Jack is in charge of four warehouses in a depot in Idar Oberstein—the French Zone of Germany, and enjoying it very much. I plan to join him there in September.

We both enjoy the Shellegram and are looking forward to next year when we can return to Houston. Thanks so much for your letter and interest in Jack, we both appreciate it.

Sincerely,  
Joan Klarquist  
(Mrs. John Klarquist)

### Classified

#### REFINERY

FOR SALE: Oversized residential lots, restricted, near schools, nice neighborhood, all conveniences, in Deer Park on 11th Street.

GR-9-2743

Production of natural gas in 1951 was estimated at 8.0 trillion cubic feet, an increase of more than one trillion cubic feet over 1950's former record high.

### HAVE YOU MET?—

(Continued from Page 2)

J. L. Sadler, General Helper  
J. E. Samford, General Helper  
C. W. Scheutz, General Helper  
H. E. Warren, General Helper

#### Operating A&B

R. F. Dement, General Opr. Helper  
D. J. Dobbs, General Opr. Helper  
J. W. Durand, General Opr. Helper  
C. Hacker, Jr., Gen. Opr. Helper  
W. M. Newton, Gen. Opr. Helper

#### Operating E

M. W. Beard, General Opr. Helper  
H. B. Turner, General Opr. Helper

### Oil Minimizes Soot

A petroleum-based synthetic fiber is playing an increasingly prominent part in smoke control. Filtration bags made of the acrylic fiber, when used in factory smokestacks, minimize the amounts of soot or other contaminating material which can escape into the air. Besides, the bags sift out from 10 to 15 per cent of the carbon black formerly lost, which means a cash return for the manufacturer. Like other fibers derived from petrochemicals, these synthetics are proving their worth in industry as well as in the fashion field.

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Houston 1, Texas

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