

PICNIC CHAIRMAN, Curnie Wilson, takes his job seriously in preparing for the annual SERA picnic set June 14. He warns "This is going to be the plans of those that have worked in the past, the fellows that are working now, the SERA board, and anyone else that has a good suggestion to offer. I'm going to bother the dickens out of people getting them to help." Volunteers can call Ref. 532.

Curnie Wilson Named Chairman Of SERA Picnic Set July 14th

Curnie Wilson, Zone Supervisor, has been named chairman of the annual SERA picnic!

"One thing that made me take a wind was I did so dern much criticizing last year," Curnie said in accepting the appointment. "I've promised a lot of people some big dates of good food this year."

June 14 Picnic Date

June 14th is the date and Alveston County Park the place. And it's free to SERA members and their families.

What has Curnie done to insure a good picnic?

He's lined up a lot of new faces to add to those who have worked the past. "Through past years of service, I know lots of people who have the ability and haven't served before." And he hasn't finished his appointments yet. He's open for volunteers.

And suggestions. If you have an idea that will help the picnic along, see Curnie.

"I've gotten my boss's agreement to help when I have to be working on the picnic, so I'm going to take my time and do the job right."

For Whole Family

"It's the big thing of the year because the whole family gets to attend it. We're going to make

SERA Coke Machine Bottle Losses Equal Cost Of Free Dance

Admission: Empty Coke Bottles! Sounds absurd, doesn't it, but SERA, in maintaining the Coke machines, loses enough bottles each year to pay for a free dance for its members.

Houston Refinery and Chemical Plant personnel drink 600,000 Cokes a year and lose 35,000 bottles a year. That's \$800.00 SERA, not the Coca-Cola company, pays for lost bottles.

To Cut Loss

In an attempt to cut this \$800.00 loss, SERA went to work. Dudley Ellis spent a week studying the issue, checking machines, conferring with the Coca-Cola driver. Kerry Arabian, SERA publicity chairman, has posted notices about the Refinery to tell us the statistics.

What happens to a bottle left by a unit or tossed in a convenient waste-basket? Well, it might be taken back to the Coke rack, but insurance rates on the back-to-the-rack possibilities run high. Jones Lake, less picturesquely known as the dump, has made a collection of coke bottles in the past, though steps are being taken to squelch such hobbies.

Needs Help

Dudley Ellis is working to improve the Coca-Cola situation, but he needs help. Help in putting empty bottles back in the rack.

Bottles left lying have a habit of ending up in a wastebasket. But back in the rack, empty coke bottles will build a bank account for SERA members.



H. S. M. BURNS, President of Shell Oil Company, has been appointed Chairman of the Public Relation Committee of the Board of Directors of the American Petroleum Institute. Mr. Burns, (left), is being congratulated by John M. Lovejoy, President of the Seaboard Oil Company of Delaware, New York, who retired as chairman of the committee recently after serving in that capacity since 1947.

Dinner-Dance Charted May 17th With Orchid Room Smorgasbord

A smorgasbord will be featured at the SERA dinner-dance May 17 in the Alabama Orchid Room. The orchestra of Lee Waters will furnish music.

Dinner will be served from 7:30 p. m. until 9 p. m. Dancing will be from 9 p. m. until 1 a. m. Pastries and coffee will be served at midnight.

A limited number of tickets are to be sold. Tickets are \$5.00 per member couple and \$7.00 per guest couple. Tickets include all setups, and beer is available at pop-

ular prices. No tickets will be sold at the door.

"It's going to be a sell-out. So if you want to go, you better get your tickets early," Woody Myers, dance co-chairman declared.

Tickets will go on sale April 15. They may be purchased from the following people at the Chemical Plant: Noel Smith, Pipe Shop; Juanita Price, Treasury; Rip Collins, Labor Department; Jean Williams, Tech. Refinery ticket salesmen are Sam Gennusa, Dispatching; J. B. Floyd, Control Lab; Ken Hines, Research; Joe Oliver, Eng.-Field; Don Bailey, Instrument Shop, Cracking Zone; Marie Marschall, P&IR.

Houston Delegates Attend Shell Meet

Dr. J. B. Harkness and Dr. M. O. Baker returned March 19 from San Francisco where they attended the Shell Standardization Committee meeting. At the 10-day meeting representatives throughout the Shell organization meet to discuss methods, setting quality control, and standardizing procedures.

One representative from each Research Laboratory and each Control Laboratory attends the meeting. Only other Houston representative was Dr. John Baker of Exploration and Production Laboratory.



PUT A NICKEL IN THE SLOT, get a Coke, drink it, and put the bottle back in the rack. The first three things seem to take care of themselves easily, but the fourth has posed a problem for SERA. Dudley Ellis (taking care of the first step) has been working on the problem. Helping him enjoy the third step are J. W. Sanderson and E. M. Perkins, both of the Electric Shop.

Houston 1, Texas

U. S. POSTAGE



R C. GROTHE GETS A GIFT from the men with whom he worked. Last of the original boiler house employees, Grothe says about his retirement, "All I worry about now are my rabbits, my hogs, and my chickens. Now that you gave me this watch, I can watch the time go by." At the presentation were 1st row, left, G. L. Boatright, M. P. Marrie, R. C. Grothe, C. E. White, H. K. Kaiser; 2nd row, E. T. Horridge, L. H. McDonald, H. F. Laake, Fay Hilliard, T. W. Cubley; 3rd row, R. W. Bray, O. Derrington, A. McIlveen, R. L. McGraw, U. D. Roberts.



WORK AND PLAY are both combined in this SERA activity. After weeks of work writing letters, setting up the new front cover, back cover, insides. Manipulating this delicate procedure with solemnity becoming the occasion are Mary Lane Hall, Elda Rogers, Peggy James, Pete Eriksen, George Colby, Hortense Barrell, Ed Nicar, and Larry Williams.

He Discovers Error, Makes "New Yorker"

Four gallons of penicillin, Glenn McCarthy, "The Houston Post", "The New Yorker", and Marx Isaacs, Refinery technologist, all add up to this.

Marx noticed a little story in the "Post" about a dose of penicillin McCarthy received. But the story had a slight miscalculation — about a four gallon one. It stated that McCarthy had received 15,000 c. c. (cubic centimeters). It should have said 15,000 units.



Marx caught the slip and informed George Fuermann, noted "Post" columnist. Fuermann thanked him, and let the matter drop.

But Marx didn't. He sent the item in to "New Yorker" which promptly printed the story in the March 8th issue and sent Marx a check for eight dollars.

Whereupon Fuermann latched on to the whole story, printed it, and summed up the matter by declaring that's a lot of penicillin—even for the fabulous Shamrock owner.

Columns Bow To Mail

Bowing to news of our servicemen, the columns are taking a back seat this month. In order to run a full page of news from our boys in service, the columns will be held over until next month.

Berry Strikes Back

Berry Risinger may get the pins knocked from under him, but he'll strike back.

Last issue of the Shellegram featured a story about Berry Risinger and Curtis Stanberry who often bowl together. Berry set an individual record in the Greater Houston League with a 686 series, but Curtis promptly took the glory away from him with a 707 series.

Now, however, Ri jauntily sports a new victory. He topped Curtis's 707 series with a 709 series.

Expresses Appreciation

I wish to express my deep appreciation for the help of so many of you since I have had polio. Thank you all.

C. H. Raymond

Grothe Gets Watch From Co-Workers

Working in his garden, looking after his hogs and chickens spell happiness for R. C. Grothe. "Retirement has really been a blessing, and I enjoyed working for Shell," he said when he came back to the plant for a gift presentation by his friends.

Mr. Grothe first drove a Caterpillar, then went into the Utilities Department as a helper. He was Fireman and then Water Tender. In 1935 he went in as General Assistant Foreman at the Boiler House.

He proudly carried the beautiful watch he received back to his home in Golden Acres where he and Mrs. Grothe live.

Radio System Operating

The second short wave radio system to be installed at Houston Refinery went into operation officially at 8 a. m. February 28th. Details of operation were described in the February issue of the Shellegram.

Fishing Derby Gets Underway With Varied Groups, Prizes

Calling all SERA fishermen. It's time to unlimber that fishing tackle again. Your 1952 Fishing Derby started on April 1 and runs through September 7.

Due to a very poor response last year, there will be no fresh water entries this year. However any kind of salt water fish may be entered. Special division will be provided for speckled trout, red fish, gaff top catfish, and flounder. In addition, there will be a miscellaneous division. Prizes will be given for the top three fish in each division.

Cash Prizes Maybe

This year we are going to try something new. For those who are interested, special cash prizes may be available. Two divisions will be initiated: one for the fisherman who fishes the bays and jetties extending into the Gulf, and the second exclusively for deep sea fishermen. In each division a single entry fee of fifty cents will be required of each contestant who desires to enter. This entry fee must be paid at the time of the contestant's first entry. This entry fee is optional and failure to participate does not disqualify anyone from the regular prizes.

Any prize money so collected will go into a special prize fund for each division. In the bay and jetties division the fund will provide two prizes; one for the most standing fish and one for the greatest variety of fish. In the deep-sea division a similar fund will be given for the most standing fish.

You Determine Prizes

These possible cash prizes depend entirely on you. The cash entries we have, the prizes will be. If insufficient entries are obtained, entry will be returned. Remember, fifty-cent entry fee is optional. Failure to pay the fee does not in any way disqualify you from the regular prizes. However, only those contestants paying entry fees at the time of their first entry are eligible for the cash prizes.

Any SERA member, or member of his family may enter the Derby. All fish must be taken with hook and line. Flounders may be gaffed.

Most Unusual Fish

Prizes for trout, redbait, top catfish and flounder will be awarded on a weight basis. Length and girth measurements will be used to break ties. Prizes in the miscellaneous division will be awarded for the most unusual fish.

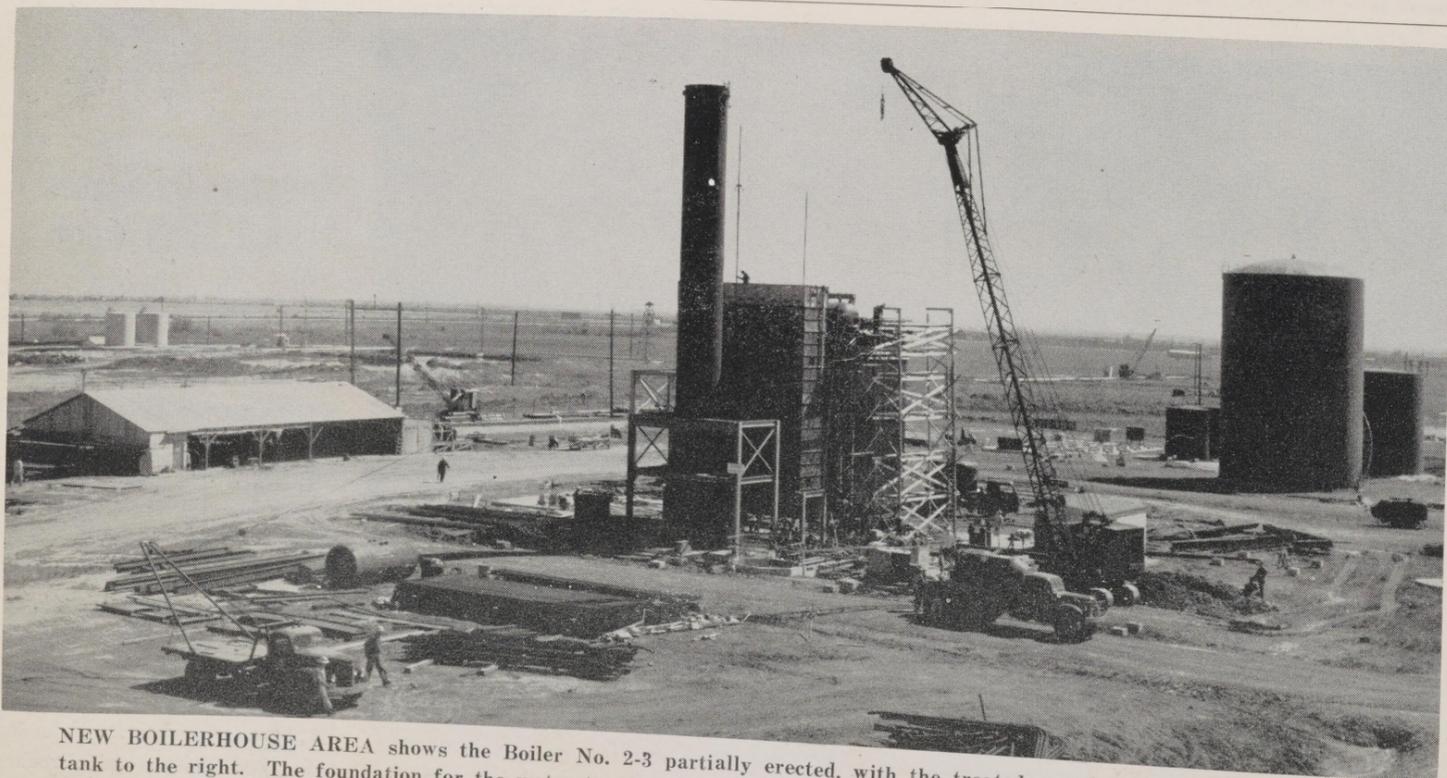
No contestant may win more than three prizes, exclusive of cash prizes. In the event a contestant qualifies for more than three prizes, he will be allowed to choose the three he wants.

Photographs of your entries are not necessary, but should be included whenever possible. Your entry must be turned in within two weeks of the date it is due.

Get Entry Blanks

Remember, any kind of salt water fish may be entered. Contestants may obtain entry blanks from Les Waller's Stores, or George Harlan, Engineering Field. Refinery members can get their entry blanks from H. G. Sandland, Research, or Walter Cannon and H. D. Smith at the shops.

Send all entries to your District Chairman, H. G. Sandland, Refinery Research. For further information call your chairman at Ref. 390.



NEW BOILERHOUSE AREA shows the Boiler No. 2-3 partially erected, with the treated water storage tank and fuel oil tank to the right. The foundation for the water treating facilities may be seen to the left of the large storage tank. The open temporary building is the Fluor welding shop. Watch Shellegram for progress photos.

Service Birthdays

REFINERY

Fifteen Years

- L. Davis, Eng.-Field
- M. McClain, Eng.-Field
- W. Posern, Gas
- L. Smith, Control Lab

Ten Years

- C. Allen, Jr., Distilling
- E. Beverly, Eng.-Auto
- K. Buchanan, Lube
- O. Childs, Eng.-Field
- B. Davis, Jr., Stores
- C. Grissom, Utilities
- L. Ham, Gas
- W. Hambrick, Eng.-Field
- L. Ivy, Distilling
- C. Jahn, Eng.-Field
- R. Julian, Eng.-Field
- B. Miller, Eng.-Field
- W. Moser, Lube
- J. Murdock, Eng.-Field
- B. Race, Eng.-Field
- H. Reat, Jr., Control Lab
- S. Reeves, Eng.-Field
- Sanders, Cracking
- H. Schultz, Cracking
- V. H. Shields, Eng.-Auto
- A. Smith, Distilling
- H. Williams, Distilling
- I. R. Willingham, Eng.-Field
- A. Wilpitz, Research
- D. Wood, Eng.-Field

J. L. HAYWARD

John L. Hayward began his work with Shell as a Painter and has been employed in various Engineering departments, during his twenty years with Shell. In October 1941 he transferred to the Engineering Field Pipe department. At present he is a Pipefitter No. 1. Born in Chicago, Ill., he attended school in regular bridgeport, Conn. Mr. and Mrs. Hayward live at 4110 Sue Ellen in Houston.



C. W. WEATHERS

Curry W. Weathers celebrates twenty years of Shell service this month. He began work as a Machinist No. 1 and holds that position at present. A native of Alabama, he was born in Talladega, Ala. Mr. Weathers received his B. A. degree in Ashland, Ala. His home is at 2029 Santa Rosa, Houston.



WILLIAM COWGILL

William Cowgill, Manager of Automotive, was born in St. Louis and attended school in St. Louis, San Antonio, and new Orleans. He began his career with Shell as a Pipefitter Helper in July 1929. He became a Pipefitter No. 1 at Norco in April 1933. To Houston was the next step and he came as General Foreman in February 1938. Then he became Zone Supervisor in June 1939. Mr. Cowgill was made Asst. Master Mechanic in October 1943 and became Manager of Automotive in March 1946. Mr and Mrs. Cowgill live at 8137 Ithaca in Houston.



E. L. THOMAS

E. L. Thomas, Shift Foreman of Catalytic Gas, chalks up 20 years of Shell service this month. He was employed as a General Helper in March 1932 and transferred to Cracking as a Gauger in August 1933. Then he went to the Gas Department as an Operator No. 2 in March 1934. Mr. Thomas became Shift Foreman of Catalytic Gas in November 1946. A native of Anderson County, he graduated from high school in Radcliff, Tex., and attended State Teachers' College in Huntsville, Tex. Mr. and Mrs. Thomas live at 623 South Johnson in Pasadena.



CHEMICAL

Fifteen Years Service

- W. C. Smith, Research

Ten Years Service

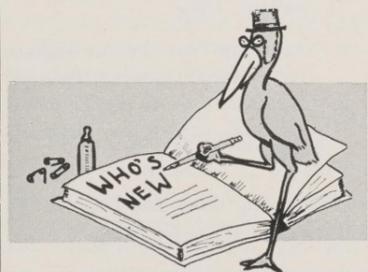
- L. V. Ashe, Engineering
- A. G. Baker Sr., Operations
- C. N. Barker, Engineering
- T. E. English, Operations
- W. P. Matthews, Operations
- R. B. Simmons, Operations
- J. W. Dickens, Engineering
- D. O. Starnes, Operations
- N. A. Tippit, Operations

T. A. WEINZEL

T. A. Weinzell has just completed twenty years of service with Shell. He was employed as an Electric Welder December 6, 1929 at the Houston Refinery. Mr. Weinzell was transferred to the Houston Chemical Plant February 4, 1946 as Training Supervisor in welding. He is now a Welder in Engineering Field.



Mr. Weinzell was born in Waco, Texas, and attended school in Tours, West, and Shilo, Texas.



REFINERY

- Jan. 12: Deborah Elaine, daughter of Mr. and Mrs. V. Allen (Eng.-Field). Weight 8 lbs. 9 oz.
- Jan. 26: Patricia Ann, daughter of Mr. and Mrs. A. C. Rainey (Eng.-Field). Weight 6 lbs. 1/2 oz.
- Feb. 8: Mary Catherine, daughter of Mr. and Mrs. J. A. Stark (Lube B). Weight 7 lbs. 5 oz.
- Feb. 9: Barbara Lynn, daughter of Mr. and Mrs. R. L. Trammell (Control Lab.). Weight 7 lbs. 12 oz.
- Feb. 13: Kathryn Berniece, daughter of Mr. and Mrs. S. J. Laird (Automotive). Weight 5 lbs. 13 oz.
- Feb. 18: Gary Neal, son of Mr. and Mrs. A. R. Pustejovsky (Automotive). Weight 6 lbs. 14 oz.
- Feb. 21: Thomas Lee, son of Mr. and Mrs. W. L. Hill (Research).

Personnel Changes

REFINERY

FROM	TO
Treating	
G. P. Box Sr. Clerk	Sr. Clerk
R. C. Dunn Treasury	Treating
	Treater Hlpr. No. 3
	Cracking
Dispatching	
F. L. Collie General Helper	Loader
	Eng.-Field
Gas	
G. M. Derniel Treater Hlpr. No. 3	Operator Hlpr. No. 2
R. S. Hickman Treating	Gas
	Pipefitter Hlpr. No. 1
P. R. Schaff Eng.-Field	Gas
	Sr. Clerk
	Treasury
Plant Protection	
E. T. Shandera General Helper	Gateman No. 1
	Eng.-Field
Treasury	
R. W. Bell Clerk	Clerk
H. C. Chapman Eng.-Field	Treasury
	Sr. Clerk
L. R. Schultheis Gas	Treasury
	Clerk Distilling
	Tester No. 2
Engineering	
H. A. Thomas Tester No. 2	Valve Repair Hlpr. No. 2
H. J. Wickel Control Lab	Eng.-Field
	Pipefitter Hlpr. No. 1
	Eng.-Field
Cracking	
D. S. Harbaugh Technologist	Technologist
	Technological
Distilling	
M. G. Jordan Clerk	Clerk
	Treating
Lubricating Oils	
L. C. O'Connor Operator Hlpr. No. 2	Operator Hlpr.
	Gas
Automotive	
L. W. Otterson General Helper	Truck Driver No. 2
	Eng.-Field
	Automotive

CHEMICAL

Administration	
M. H. Huber Stenographer	Stenographer
	Treasury
Engineering	
P. M. Baker Jr. Engineer	Engineer
	Engineering
Operations	
L. D. Wareham Head Office	Technical Assistant
	New York
Research	
G. L. Overbey Jr. Chemist	Jr. Chemist
J. T. Stokes Laboratory	Research
	Jr. Chemist
	Laboratory
Shipping	
B. S. Millard Stenographer	Clerk
	Treasury
Treasury	
J. N. Hurst Clerk	Clerk
	P & R Operations
Technological	
P. R. Black Jr. Technologist	Technologist
J. P. Britton Technologist	Technologist
	Chemist
A. Krus Laboratory	Technologist
	Technologist
N. H. McKay Technologist	Sr. Technologist
	Technologist
W. C. L. Rodgers Technologist	Sr. Technologist
	Technological
Hourly Personnel Changes	
Eng. Field	
J. P. Blalock Valve Repairman No. 2	Valve Repairman
	Engineering
Operating E	
L. D. Phillips Operator Helper	Operator Helper
	P & R Operating
Operating G	
B. H. McAdams General Helper	Operator Helper
	Eng. Field
Operating P & R	
J. S. Smith General Helper	Operator Helper
	Eng. Field
T. J. Pipes General Helper	General Helper
	Eng.-Field
Stores	
G. D. Huionen Counterman No. 2	Counterman No. 1
	Stores



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

REFINERY

- Lubricating Oils**
- K. W. Henry, Clerk
- Dispatching**
- Joseph Tesoro, Clerk
- Treasury**
- Rudolph Pugh, Clerk
- Engineering**
- H. A. Arnett, Inspector
- Sue M. Carpenter, Jr. Blueprint Machine Opr.
- M. K. Kutch, Clerk
- K. E. McGaughey, Clerk
- Research**
- J. W. Birdwell, Jr. Lab. Asst.
- Paul Kobetz, Jr. Research Chemist
- J. N. Spruill, Jr. Lab. Asst.
- P&IR**
- J. P. Thomas, Analyst
- CHEMICAL**
- Engineering**
- J. E. Fourmy, Jr. Engineer
- R. R. Myers, Jr. Engineer
- Laboratory**
- A. H. Lichty, Jr. Chemist
- D. C. McIntyre, Jr. Chemist
- G. F. Matacek, Jr. Chemist
- J. W. Root, Jr. Chemist
- W. L. Whittington, Jr. Chemist
- Operations P & R**
- F. T. Carlson, Technical Assistant
- Shipping**
- C. L. Yapp, Clerk
- Stores**
- J. B. Bradshaw, Sr. Expediter
- Treasury**
- J. R. Eide, Clerk
- H. L. Hayes, Stenographer
- B. M. Hudson, File Clerk
- E. M. Roark, Jr. Operator
- Duplicator Machine
- M. L. Royall, Stenographer
- New Employees Hourly
- Eng. Field
- Eng. Field**
- R. A. Raiford, General Helper
- R. W. Johnson, General Helper
- J. S. Smith, General Helper
- J. N. Owen, General Helper
- J. H. Spurlock, General Helper
- J. R. Oliphant, General Helper
- T. J. Pipes, General Helper
- N. H. Gerber, General Helper

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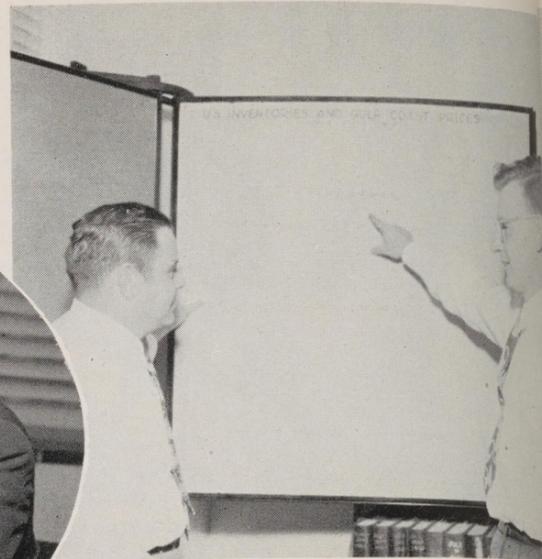
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Houston Refinery Houston Plant

Contributions of articles and photographs are welcomed. Address all communications to EDITOR, SHELLEGRAM, Shell Oil Company, P. O. Box 2527, Houston 1, Texas

E & S, Tech Aid Other Departments



ECONOMICS AND SCHEDULING lends a hand to other departments by scheduling operations, calculating, profitabilities, etc. In a huddle with Noman Thew of the Gas Department are H. M. Sims and Art Horsburgh in the left photo. Somewhat startled by the cameraman, H. D. Estes, Department Manager, looks up from his work. Checking charts which the department compiles on prices, yields, etc. are H. M. Sims and Dick Findley, here investigating Gulf Coast prices.

BY MARX ISAACS

(Editor's Note: This is the sixteenth in a series of articles intended to familiarize Shellegram readers with the operations and organization at Houston Refinery.)

Leaving the Engineering Department offices of the previous article and proceeding down the Main Office hallway in a northerly

direction, our next stop is the Economics and Scheduling Department, next-door neighbor of the Dispatching Department. Here we find an outer office occupied by the senior cost engineer Dick Findley, and the four men directly under him: a cost engineer, a technologist (in training), an an-

alyst, and a clerk, who is also a trainee. The inner office houses the manager of the department, Mr. Harry D. Estes.

Prepare Estimates

This group has a multitude of duties, including the following:

1. Preparing estimates of anticipated production based on forecasts of crude availability and product requirements supplied by Head Office-Manufacturing. Those estimates are prepared each month to cover operations for the next 12 months.
2. Comparing actual operations during each month with the estimated operations, and explaining significant variations.

Co-Ordinate Distribution

3. Scheduling receipts of purchased volatiles (such as propylene, butylenes and isobutane) from other companies. Coordinating distribution of both purchased and refinery-produced volatiles to Shell Chemical, refinery alkylation plant and gasoline blending. In this connection, the Economics and Scheduling Department acts as a clearing-house for various operating problems arising

from these interdependent operations.

4. Calculating periodically the unit costs of certain products, such as solvents, lube oils and waxes.
5. Preparing special cost studies for Management, both Refinery and Head Office.

Evaluate Economies

6. Working with operating departments and Technological Department in evaluating possible economies in plant operations. As one part of this function, a monthly report of operating economies achieved in the various departments is edited.
7. Calculating profitability and payout time of new projects, whether involving entirely new processes or changes in existing ones. Following through some months after the projects has been completed, to compare estimated with actual profitability and payout time.
8. Training of technologists for several months each in the functions of the Economics and Scheduling Department.

Continuing down the main office hallways to its northernmost door-

way, we enter the Technological Department.

Handle Plant Problems

The large room, or "bull" and one of the two smaller connecting offices contain technologists, most of whom are specialists in some particular operation with other technologists. The Chief Technologist, operating personnel from the department with which he is concerned, the office technologists discuss, helps solve and writes reports on plant problems.

The Chief Technologist, manager of the department, F. deRidder, occupies the office. His position ranks in importance with those of the assistant superintendents. Mr. deRidder is also in charge of technologists stationed in various operating departments.

Tour Departments

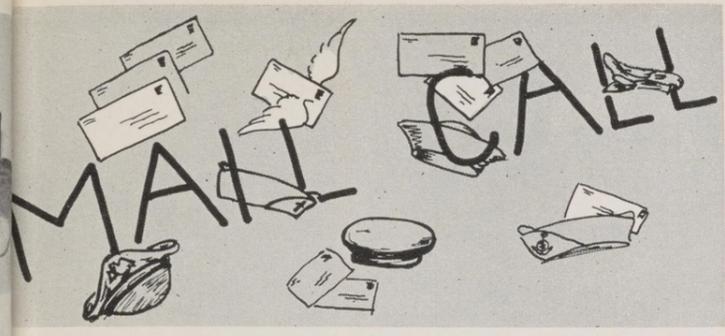
New technologists are given a four-week refinery tour, consisting of one or two days in each department, to meet the people around the plant and get a general idea of the operations in each section. Their training continues with several months in each operating department.

It is part of every technologist's job to keep abreast of new developments.

(Continued to Page 8)



TECHNOLOGISTS HANDLE A VARIETY of problems. In the upper left photo Bill Bryan uses a calculator. Roland Maddox (oval photo) is checking a combination vacuum and pressure gauge on a preheater at Toluene No. 2. Technologists work with various departments. A view of headquarters in the Main Office shows Elsa Graham (left), Dan Harbort, Barney Orfield, G. F. DeRidder—Chief Technologist, Jim Landry, Bill Brandes, Bill Bryan, Walter Raarup, Marx Isaacs and Roland Maddox.



Editors Note: J. R. "Porky" Lamb, who rode out his service aboard a minesweeper off the coast of Japan, is now tending Mail Call.)

Hurray! We've got a letter, two letters, more letters. Keep them coming, fellows. We'd prefer to have you back here with us, but a letter is always welcome in the meantime.

Burch Back

L. B. Burch, after having completed more than a year of active duty with the Navy in Korean waters, has returned to the Control Laboratory at the Houston refinery. Burch, who was an Aviation Electrician's Mate, was stationed aboard the USS BATAAN (CVL-29), an aircraft carrier. You can recall the famous record made for itself during World War II against the suicide planes of the Japanese Empire. In this conflict we find it is making history by patrolling the Korean Coast with its decks laden with aircraft. We are glad to have Burch back and proud of his service to his country aboard a ship which the record the BATAAN holds. Welcome back, sailor!

Anchors Aweigh

Again this month as the many previous months, we bid a farewell to more of our fellow workers. From the Engineering Department give to the Navy Ensign D. E. Remba, USNR, to the Marines Lighter Pilot Vince Doyle, both of us and to the Army Air Force, recruit Bill Bell. A farewell and good luck, to all a happy sailing and a safe landing. B. E. Bailey, good ole ex-Army Caisson, has returned to Old Faithful. Mr. Bailey was formerly in the Engineering Department. Good luck Bay-Consist. I have heard the Army is now mechanized, no more foot people.

Sternat In Pacific

Hello everyone, It's been longer than I like to remember since my last letter, but I do have a legitimate excuse. My right hand was rather badly lashed in an accident a few weeks ago, and though it's much improved, some of the fingers are still a trifle crooked.

Reviewing the records briefly, the ship called at 38 ports during the nine months I was abroad last year. Most of those were Caribbean, with several East Coast and West Coast ports, as well as a couple of Gulf trips and one Panama Canal passage to round out the schedule. All told, we hauled over a million and a half barrels in 1951, mostly black oil.

We've gone back to the Pacific for a while now, though I believe this is only a temporary arrangement. In any case, I feel certain we'll be at sea as long as it's practicable to operate the ship without overhaul.

The Shellegram and Shell have been arriving regularly. It's awfully good to read what old friends are doing. If any one should care to drop me a line,

I'd sure be glad to get any first hand news.

As always
Lou Sternat

USS ENOREE TAO 69
c/o FPO., N. Y., N. Y.

Near New York City

I have waited entirely too long to send you some word of my appreciation for the company's very generous check occasioned by my return to active duty. As in most cases, the return was accompanied by considerable upheaval in the Bengston family and we have just been able to settle down in the vicinity of New York City. I believe that the next few weeks will see us in a somewhat more settled state. In any event, the money received was more than welcome and helped pull us out of some of the more usual difficulties connected with moving and traveling. Thanks so very much for your kindness.

We have covered quite a bit of territory since leaving Houston three months ago. The family was driven up to Connecticut and left there with relatives, and then I headed down to Washington. I reported to the Bureau of Ships the early part of November and spent two weeks in training there with the Fuels and Lubricants branch. During this time I traveled all over D. C. and the Pentagon (which is a city by itself).

Sees Petroleum Needs

I got a very good picture of the procurement and distribution of petroleum products needed by the armed forces. Surprisingly enough, I came away with a very good impression of the situation, and with the distinct feeling that there are people in Washington who do give a damn about what happens to the taxpayers' money.

I was then sent to the Boiler & Turbine Lab at Philadelphia for training in specific problems in the use of fuels and as a result of fuels. A good deal of this work was repetitious for me, but that was to be expected. I then spent a week at the Engineering & Experiment Station at Annapolis for an introduction to some of the problems the Navy is concerned with in connection with petroleum products. All in all, it was a most interesting session, but a little tiring from a physical point of view.

Supervises Ships

I am now at Brooklyn Navy Yard as the Petroleum Engineering Officer. However, I have a few other details that seem to take care of a great deal of my time. It seems that they would like me to be a Ship's Superintendent in addition to my other duties (the Navy boys there should get a kick out of this). Since we are short-handed in this department, I now have three ships in to help supervise the repairing of.

When I arrive in New York

City, I found that the USS Enoree was in the yard, and I got in touch with Lou Sternat who is Communications Officer aboard. He's the only Shell man I've seen up here, but I have talked to Bill Ender-son over the phone. I hope to get over to the Main Office before too long, but I often find that time is probably the most precious item around here.

My wife has received one or two copies of the Shellegram, and we are glad to get the news. Our home address is now 8 Curve Lane, Levittown, L. I., New York. I would appreciate it if you would change your records accordingly.

Again thank you all for your generosity.

Sincerely,
Richard H. Bengston

DeWalt In Korea

It has been quite some time since our last contact by correspondence and I wish to assure you that the Shell Oil Company along with my friends and co-workers do pass through my mind daily. It will be a happy moment for me when the time comes to rejoin the group that passes daily through the Houston Refinery main entrance.

I am now a member of the 25th the Division Headquarters Air Infantry Division and assigned to Section as an Army pilot and, in addition, double as Engineering Officer in charge of aircraft maintenance. Our strip is located just below the south rim of the "Punch Bowl" and slightly southeast of "Broken Heart Ridge." Wish to inform you that to me, this is a very strange and very sorry war but every day people manage to get killed or wounded. The only real reason I can find for my being here is because I was ordered here. We fly every daylight hour with every available aircraft which keeps our maintenance load very heavy.

Home In August

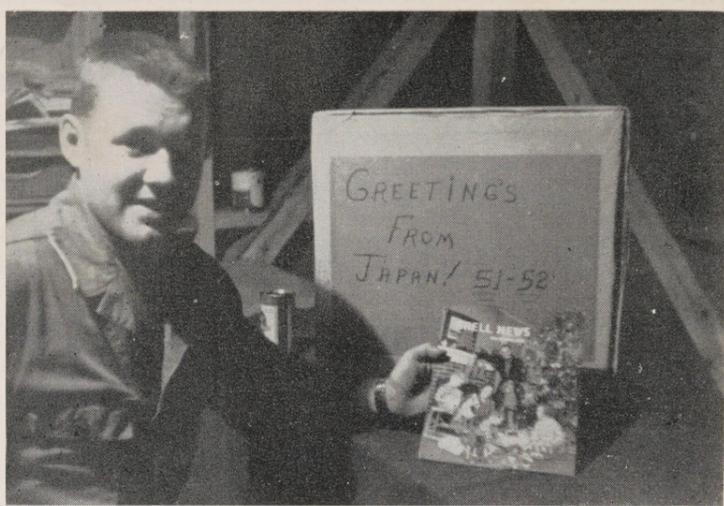
Being a Category IV Officer, I expect to return home some time in August and it is hoped that there will be no change in the current policy to change that wonderful day. My expiration date is September 11, 1952, so I should be separated and a civilian at that time.

The "Shellegram" and "Shell News" have not caught up with me as yet so please consider this letter a change of address notice. I miss the local news very much. If you still maintain a "G.I. Mailbox" section in the Shellegram, kindly insert this letter in order that any Houston Refinery people in this area might contact me if they so desire. I will gladly fly anywhere in Frozen Chosen to make personal contact.

I wish to extend my best wishes to you and my friends and sincerely hope that I may rejoin you at the earliest possible date.

With kindest personal regards,
Ivan DeWalt

Headquarters 25th Infantry
Division Office of Division
Aviation Officer
APO 25 c/o PM San Francisco,
California



R. E. CHIDESTER

Chidester In Japan

Yeah, I'm still in this man's Air Force, although you wouldn't know it for my lack of writing to you all; will not make any excuses for not writing other than the fact that I am definitely not a letter writer in any manner shape or form, and of course, I could say that they have been keeping me fairly busy over here and would be telling no lie there.

I have been stationed here at Itazuke Air Base in Japan for eight months now and have made several trips up into Kusan, Pusan, and stayed a month at a field just outside of Teegu. Ahhhh, what a place this Far East really is—so romantic, so enchanting, so awe-inspiring, but will not enumerate any further on its charms and will only say that I have definitely had enough of the place and am looking forward with great anxiety to coming back to work for Shell and settling down once again to a normal way of life.

Good Feeling

Want to express my appreciation for the many things Shell has done for me since I have been in its employment and especially for the wonderful way they have treated my family and myself since entering the military service. It is a good feeling to know that you have something concrete to come back to and to know that your employer is backing you all the way. I am enclosing a picture that was taken in my living quarters, which is a tent, over here at Itazuke to let you know that I have been receiving the Shell News and also the Shellegram and enjoy them both very, very much.

Have been the Supply Sergeant for the Headquarters 136th Fighter Bomber Wing since I was called into active duty and the work has been very interesting, and let me tell you, there has been plenty of it, too! We have been working seven days a week since hitting this place and looks like it will continue up to our departure date, which for me will be in May sometime.

In closing I would like to say "hello" to all the gang in the Shipping Department, especially Mr. M. L. Wilson, Doc Combs, Katie, Russ Goodnight, Joe, and all the rest. Sure do miss the place and am looking forward to seeing you all again real soon. Would appreciate it very much if someone would say "hello" to all the Company truck drivers for me!

Sincerely yours,
S/Sgt. R. E. Chidester, Jr.
AF 25991207 Hq. 136th Bomber
Wing Det. No. 1
APO 929 c/o Postmaster
San Francisco, California

Sailed From San Diego

I regret I was unable to give you a forwarding address before I left the States. We sailed from San Diego, Friday the 25th of January.

My address now is: Dan G. March, MEG3, 3472243, Boat Unit One (Repair) Navy No. 3923 56, c/o F.P.O. San Francisco, California.

Yours,
Dan G. March

Military Leaves

REFINERY



W. S. Bell
2-27-52
Air Corp, Pvt.
Drafting



D. E. Zaremba
2-28-52
Navy, Lt. j. g.
Eng.



B. E. Bailey
2-19-52
Army, Sgt.
Pipe Shop

CHEMICAL

Seven Houston Employees Make Personnel Changes With Organization Of California Ventura Plant



T. H. HAHN



C. P. BOUTTE



F. T. TYMSTRA

The re-opening of Shell Chemical's Ventura Plant caused several changes in personnel at the Houston Plant. Moving to Ventura was T. H. Hahn, C. P. Boutte, F. T. Tymstra, and F. B. Ball. At Houston R. E. Jackson, J. W. Hyde and W. S. Fruland assumed new duties.

T. H. Hahn became Department Manager of Treasury, P & IR and Stores; C. P. Boutte, the Chief Engineer; F. T. Tymstra, Technological Department Manager, and F. B. Ball, Assistant Department Manager of Operations. R. E. Jackson is now Chief Accountant; J. W. Hyde, Assistant Chief Engineer and W. S. Fruland, Assistant Personnel Manager. For details of their Shell career see below.

HAHN TO VENTURA

Theodore H. Hahn was employed by Shell Petroleum at Covington, Kentucky, in 1930 as a Service Station Salesman. He served in this capacity until May 1934 when he became A B & S S Auditor. On November 1, 1943, he was released to Shell Chemical Division of Shell Union Oil Corp. at Cactus Plant as Chief Clerk in Accounting. He was transferred to Head Office Accounting as Chief Clerk in 1944. Mr. Hahn came to Houston Plant in 1947 as Assistant Office Manager and was later reclassified as Chief Accountant, which was the position he held at the time of his promotion to Department Manager of Treasury, P & IR, and Stores at Ventura.

He received his B. A. Degree from Miami University, Oxford, Ohio.

HYDE ASST. CHF. ENG.

J. W. Hyde was employed by Shell Point as a temporary Laborer November 15, 1934. He worked as a Machine Shop Clerk, Jr. Engineer, Materials Clerk, Master



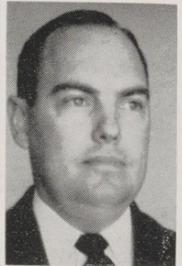
Mechanic, Chief Engineering Inspector and promoted to Assistant Chief Engineer on October 1, 1947. He was transferred to Shell Chemical Houston Plant, July 1, 1950, as a Senior Engineer and was holding this position when he received his recent assignment as Assistant Chief Engineer at the Houston Plant.

BOUTTE VENTURA CHF. ENG.

C. G. Boutte was born in New Orleans, Louisiana. He received his B. A. Degree in Petroleum Engineering from L. S. U. in 1931. He was employed at Noreco, Louisiana, as a Pipefitter Helper June 11, 1929. He worked as a Fireman Helper, Pumper Gauger No. 3, Pressureman, Typist Clerk, Yield Clerk, Dubbs Plant Inspector, Badger Plant Inspector. Mr. Boutte was transferred to Shell Oil, Houston, as Engineering Inspector. On March 18, 1946, he was released to Shell Chemical, Houston, as Chief Engineering Inspector and promoted to Sr. Engineer on June 1, 1947. At the time he was transferred to the Ventura Plant as Chief Engineer he was Assistant Chief Engineer.

JACKSON TO TREASURY

R. E. Jackson was employed by Shell Oil Houston as an Instrument



Clerk and promoted to General Clerk on January 1, 1942. On July 4, 1943 he was given a special assignment to Cactus Ordinance Works and later was released to Shell Chemical's Houston Plant as Senior Clerk. He was transferred to Shell Chemical Houston, as Chief Clerk in Industrial Relations. On September 16, 1946, he was promoted to Assistant Manager in Industrial Relations, the position he held when he was made Chief Accountant in the Houston Plant.

Francis T. Tymstra was employed by Shell Point on January 17, 1938, as a laborer. He served as a Junior Engineer during the summers of 1935, 1936 and 1937. While at Shell Point he worked as Junior Engineer, Chemist, and Technical Assistant. On February 16, 1945 he was promoted to Department Manager of the Tech Department at Shell Point.

He was transferred to Houston Plant May 23, 1949, as Senior Technologist, the position he was holding when he received his present assignment as Technological Department Manager at the Ventura Plant.

Mr. Tymstra was born in Leeuwarden, Netherlands, and became a citizen of the United States on February 7, 1941. He received his B. S. Degree from the University of California in Chemistry.

FRULAND ASST. MANAGER

W. S. Fruland was employed as Personnel Clerk, Industrial Relations Shell Oil Houston Refinery on June 6, 1941. When he returned



from Military leave he was given leave to return to school. He received his BBA in Personnel Administration from the University of Texas. He was re-employed July 18, 1946 by Shell Chemical Houston, Industrial Relations as a Clerk, the position he held before receiving his new assignment as Assistant Personnel Manager, Houston Plant.

BALL TO VENTURA

Frank B. Ball was employed by Shell Chemical, Dominguez Plant on May 1, 1936, as a Laborer. He worked as a Laborer, Roustabout, Control Tester, Reaction Tester, Reaction Operator, Ketone Operator



Concentrator Operator, Distillation Tester, while at Dominguez. In 1941 he was transferred to Emeryville, California, as a Trainee and released later in the year to Shell Oil Co. Houston as a Shift Foreman, and Operator No. 1. He was

Strong Arms Needed As Skeet Club Begins Preparing Range

Interested in Skeet Shooting? SERA has appropriated funds and the Company has granted us the use of the property adjacent to the rifle range for the purpose of organizing a Skeet Club. The traps and shooting houses have been purchased and are ready to be installed. We have contacted two representatives of Remington Arms in Houston to help in laying out the range. Shell and clay targets will be available at the Skeet Range for all shooters. The Company has provided a truck for moving the skeet houses, but we need some assistance in tearing down the houses and reassembling them on our range. The Club will be operated on Saturdays and Sundays only until members can work out a program so that shift personnel may use the range on week days.

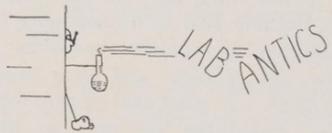
All interested, including the ladies, please contact Charlie Wolfe or Carl Mayer at the Pipe Shop at the Chemical Plant or Dudley Ellis in Shipping Department at the Refinery.



Spring must be on the way from the evidence we have in the Research Department. Bob Burge and Don Melstrom are sporting new cars, a Chevrolet for Bob and Hudson for Don. John Anderson is all smiles making plans for a season of fishing and shrimping with his new Chris Craft Sportsman (a boat that is). The other family men in the Department are heard discussing flowers, grass and trees. The last evidence of spring and the most infallible is the gleam in the eyes of our eligible males. Even leap year doesn't completely tame them.

The wander lust has overcome Justin Bloom who has quit our company to return to California. We wish him every success in his new job.

C. A. McMurray



Frank "Oleo" Avila, otherwise known as Arville, has changed his address from the Sinclair Tank Farm to a farm "Back Home in Indiana". We wish him luck with the new room and board and the old Packard.

Has the virus epidemic gotten so bad that people must wear face

promoted in March 1945 to Acting Assistant Department Manager until organization of the Chemical Plant when he was transferred to Assistant Department Manager of "B" Plant. On October 15, 1946, he was transferred to "A" Plant as Assistant Department Manager and to "C" Plant on February 16, 1947. Mr. Ball was temporarily assigned to assist in start-up operations at the Shell Plant, Thornton, England, in 1949.

He has received his new assignment as Assistant Department Manager of Operations at Ventura.

masks as they work, or was the dusty Glycerine Lab? The old habit finally returned to Les Bassinger. gain snaps up "Goof Ball" lunch time.

Freddie Fredrickson is bringing the latest in men's fashion with his interesting all-tiger, or no maybe leopard print shirt. It is really a shirt, and we all like it very much.

Trigger Brye says that your bowling score and golf meet, it is time to buy golf shoes. Guess What?



Leap Year is really having an effect on the Engineering Department. To begin with we celebrated Texas Ruby's (Ruby Metzger is) 5th birthday on the 29th of February. The drafting room was filled with music when the draftsmen joined voices to wish her a happy day. Besides the lightful music Ruby received a big bag of Jelly beans, trying to a 5th birthday, don't you think? We hear that she had a party enough to last until her birthday in 1956.

Mr. Gasser's farewell party was a big success. There were some 60 people present. Bill farewell and wish him good luck in his new position.

WEDDING BELLS

The Engineering Department announces the marriage of Montgomery of Monroe, Louisiana, and Robert R. Myers now of Houston. Bob who has only been in the Plant for a few weeks, that the ceremony took place March 1, at the First Methodist Church in Pasadena. The will make their home in Houston. We want to wish them all love and happiness ever.

AROUND THE OFFICE FIVE MINUTES

We want to welcome Stephenson back from his vacation and let him know we miss him while he was away.

Tom Hayes has moved from the drafting room to the Instrument Department.

Bob Haak is also leaving the drafting room to join the Instrument Department.

Roland Progress, who has moved from the Martinez Plant to provide us with more material. He has purchased a home in Pasadena, and will leave for California shortly to bring his family here. We are very glad to have Roland here.

If you need a television set installed, then Warren Proctor, your man, or so K. O. McMurray tells us. It seems that Warren was a lot of help when K. O. was putting his in working order.

We are keeping our eyes peeled to see how the basketball team is doing in which Mr. Cogans' son, Jack, is playing will turn out to be a high point player. We are all very proud of Cogans' Jack.

One smoky afternoon Bailey showed a safety man that new asbestos will smoke next time, please open the window before giving any demonstration. It is just about income tax but brother, if you think you got troubles just read Geise's hard luck letter.



JIMMY CROCOLL of the Refinery was the award winner of both the rifle and the pistol competition in the SERA Gun Club, Nelson Carraway, Vice President, received his award for excelling in bull throwing.



last Saturday night. Another new comer has made his appearance from "M" Plant; "Little Crawford, the Juke Box Magnate." F. M. Neagle



SGT. PATRICK J. THOMPSON sends us this picture taken in front of his home in Albuquerque, New Mexico. He is stationed at Kirtland Air Force Base in Albuquerque.

Gun Club Defeats Pasadena Police Dept.

The award winner of the February Gun Club Shoot was Jimmy Crocoll from the Refinery with a total score of 293 out of a possible 300 and 389.4 out of a possible 400. Nelson Carraway received an award for excelling in bull throwing.

On Wednesday March 19th the first of a series of planned competition matches, was held with visiting shooters as our guests. Our first competitors were the local Pasadena Police force.

The Shell gun club defeated the Pasadena Police Department with an average team score of 227 out of a possible 300 against an average team score of 150 for Pasadena. The Pasadena Police has already requested a return match.



Mr. V. L. Daugherty is the proud father of a new baby boy. Congratulations, Lee. Hope you pull through without any trouble.

Overheard at "A" Reactor the other night. I quote, "If you want to go into business buy your self whiskey store and a funeral home, you can't miss."

Mr. W. J. Forsythe has taken living quarters at the Mantius concentrator after a sixteen month tour of duty with the U.S.A.F. Welcome back, Warren. We don't see any Jets around here, but we have plenty of hot air.

Mr. O. N. Snell who hails from West Texas says that trees are far apart out there the wood choppers have to carry their lunches they are traveling any distance.

We are glad to hear **Mr. Bob Zimmerman** and **Ray Zawistowski** are now naturalized citizens of the state of Texas.

- C. E. Bautsch
- D. L. Perry
- Jim Robson

TREASURY TIPS

We wish to welcome Harriet McWaynes, Evelyn Roark, and Martha K. Oroyal to our stenographic pool.

There has been another change in stenographic. Maxine Ruber has been moved down to Mr. F. G. Watson's office to replace Billie Marie Wigley. Billie left us to become a housewife. We really wish you lots of luck and happiness.

Betty Millard has been moved to Shipping to take over Mary Kathren Franks's place. Mary Kathren is also leaving us to become a housewife.

General accounting has a new addition. We are glad to welcome Johnnie Eide to Shell Chemical.

Mr. Quinn has a new addition

to his family—a little 8 lbs. 7 oz. girl, Elizabeth Ann. Congratulations Mr. Quinn. We know you are proud of her.

We are glad that Mildred Shipp is back with us after a brief illness. We understand that her husband had moved all of her furniture into their new home. That's what you call perfect timing.

We have a new file clerk, Betty Hudson. If you have lost anything in the file room or have any trouble looking something up, she will come to your rescue.

We have Gladys Lancon back with us after a week's vacation. From the reports she had a good time down in Louisiana.

Charlie Myers, Wes Pace, Joe Hurst and D. A. Henderson report a good time had by all at the Stag Barbecue. I think they are ready for another one.

- Juanita Price
- Glenda Boney
- Mahdeen Needham



The Temple Terror T. Tex Martin has given Joe Shell a fond adieu. The grass is always greener until you have an un-employment drought. Then it burns you up along with it. We hate to see him go.

"Fire Ball" Stewart, the one cup of coffee boy is now known as "ole drag the coffee boy". Usually there is plenty of coffee all day, but now there is a mad rush because Stewart usually has monopoly on the coffee.

We now have Leroy Panzer once again in our presence. He doesn't seem to know which craft he wants to be in.

Don Domingue, who is known at the stag barbecue as 7 come 11, has taken a cure as of last Thursday. His comrade was Cotton Overturf who couldn't make a pass at Vassar.

Congratulations to J. M. Walters who took the matrimonial vows

The Catarallitor New Form Of Steam Raising Device

... the answer to an age-old Problem?

Ever since the time of Hero, engineers all over the civilized world have been seeking to extract the very utmost of mechanical work out of each pound of fuel consumed. The number of devices directed towards this end is legion. It is with some diffidence, therefore, that we describe an entirely new form of steam raising device, that may well revolutionize boiler house practice as we know it today. Who can say that the question mark in the title may be unnecessary in ten years?

When Featherstonehaugh's Canticular Decisive Index was first mentioned in 1944 it received scant attention in the scientific and technical press. In view of its somewhat obscure nature and the general pre-occupation with the war, this was probably all that could be expected. What is now so unexpected is that in the seven years that have elapsed sufficient development work has been done to produce a really practical device. Featherstonehaugh's index calculated to five decimal places is 1.87839 and is the power to which the temperature of steam must be raised in order to complete the sinatral triangle. Once this is done, any engineer who has studied elementary thermodynamics, will realize that a perfectly standard intermingliate pressure superanimator soon rais-

es the complexity to a degree almost impossible of solution.

So much for the basic theory. Now about the device that achieves this remarkable result. The debut-anizing tower is built up on a framework of unicotal drooning beams, which in turn are inter-laced with dunkstrips of bower barffed mirammon. This duccoque form of construction allows the anti-stammering geisha grills to be located in close proximity to the buttinski with no depreciation of the flumestat. Situated in a penthouse away from the dithyrambic area is the misrimiser itself. This consists of a madarinated Kupfer tank surmounted by a stylon, and connected to the refectory quails by a 24-hour splarge pipe. Dongiovanic action on the walls of the tank is prevented by the addition of one percent of neutro-siltzer to the take-off water. Early models of the catarallitor showed signs of corrolysis on the signode bands, but a careful study of the autowriter charts and erasimeter readings enabled the solution to be found. This was the fitting of a crinkle finish kommbunter to the quasi-diaphragmatic plush seated whacket valve.

Gash removal is effected by pot operated "Cinderella" grids, and the tanfered gash is cooled by a quarter imperial set of blunder-jets arranged in fifty-seven varieties. The extraction of diblon-dieperoxide takes place to the siamatic flanner pipe. The latter resembles the cat-cracker used in oil refining, but is fitted with two mid-feather sorwheels to reduce juggernaut action.

Overall and boiler suite control employs pear-drop switches fed from pucelain consulated gus-gus-bars. It can be kept within very close limits if the parascope is

constantly adjusted by hand. Indeed, performances of 30-1 each way are quite common. The primordial efficiency of the plant, often exceeding 98%, is what makes it such a step forward from existing types of steam raisers without copper tweetening goons. Several large manufacturing concerns have announced their intention to market the invention, and it expected that a full-scale installation will be working in Woking before the end of the year.—J. H. Quick, B.Sc., graduate member of the Instituton of Electrical Engineers, London, England.

—The Plant

CANCER strikes in the prime of life

WOMEN	MEN
52,000	50,000

ESTIMATED 1951 CANCER DEATHS IN AGES 30 TO 65

Just when they are needed most, heads of families, mothers, experienced executives and trained workers often develop cancer.

One third of those who die could be saved today by early diagnosis and treatment.

Periodic physical examinations are fine health insurance. See your doctor regularly.

AMERICAN CANCER SOCIETY

STORES SAFETY RECORD (Hourly Employees)

PERIOD	Man Hours Worked	Number of Injuries	Number of Doctor Cases	Number of Disability Cases
'51—Sept., Oct., Nov.	6,236	9	0	0
'51—Dec., Jan., Feb.	7,024	14	1	0

STAFF SAFETY RECORD

'51—Sept., Oct., Nov.	206,574	43	5	1
'51—Dec., Jan., Feb.	209,692	37	2	6

HANDLING CHEMICALS?

DON'T DO THIS

E & S, Tech--

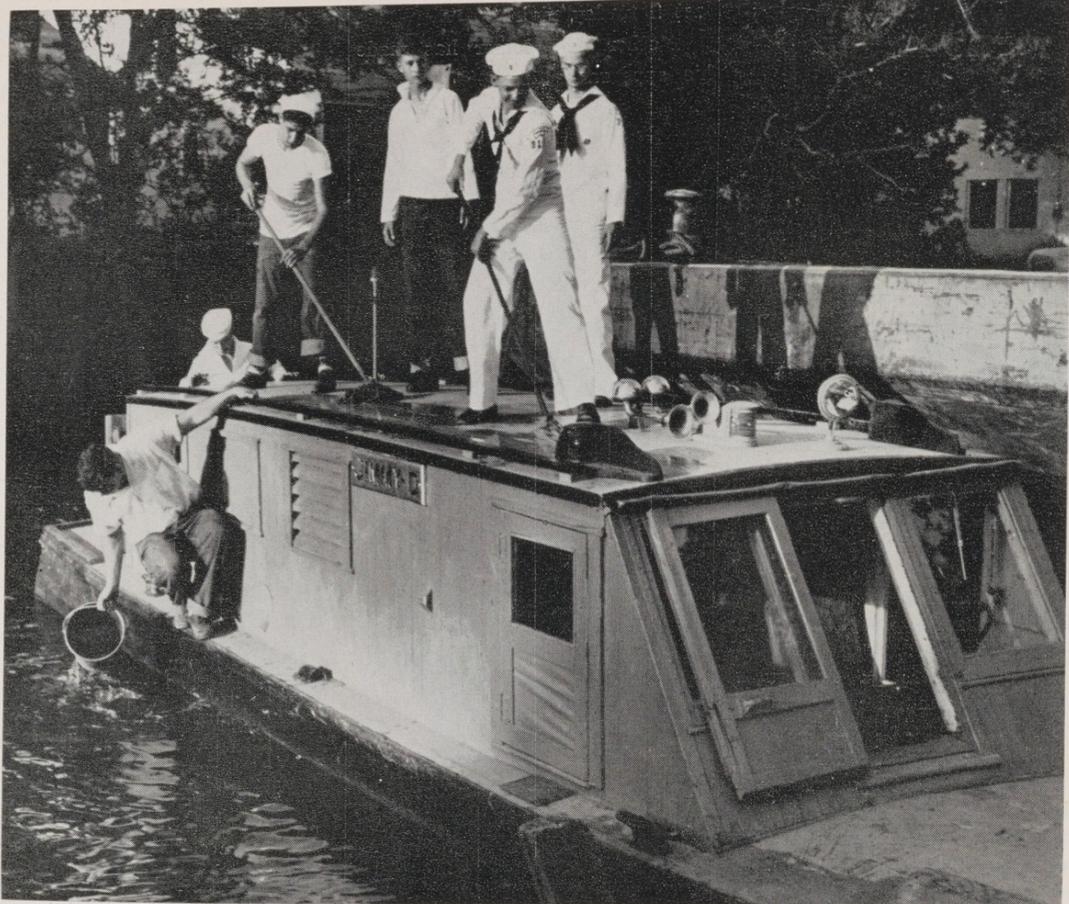
(Continued from Page 4)

ements in the petroleum industry by reading reports from other company installations and outside publications. He works in conjunction with the Research and Control Laboratories, Engineering, Economics and Scheduling, Dispatching Treasury, and all operating departments in getting jobs like the following done:

1. Improvement of existing equipment, processes and product quality.
2. Designing new equipment for existing processes.
3. Obtaining new and more valuable products from old processes.
4. Gathering technical data for calculating profitability and payout time of changes in equipment and processing details.
5. Collecting technical information for designing new processes and calculating relevant cost and profitability data.
6. Conducting test runs to collect operating data on existing processes, usually to enable suggestions for improvement.
7. Overseeing the control of efficient chemical usage by operating departments.
8. Assisting the Marketing Division in sales of chemical by-products (mercaptans, used chemicals, etc.)

Prepare Monthly Summary

9. Gathering material for and editing the refinery monthly summary and quarterly operating reports and the monthly technical develop-



BARGAIN BUY—This 32-foot motor launch being washed down prior to inspection belongs to the Sea Scouts of Ship 311 at Houma, La. Not so long ago, it was the property of Shell Oil Company. When put up for bids by the Company, it drew the attention of the embryonic sailors who went the limit and offered their entire treasury of \$25.06 for the craft. Shell officials were intrigued by the offer, which was actually a small fraction of the boat's worth, and they ended up selling the boat to the scouts—for a dollar. And the dollar presented in payment was a bright, shiny silver one carefully enclosed in a cloth-covered jewel case. Shell thinks the bargain was a good one.

10. Coordinating and directing the training of new technologists in various refinery departments.
11. Assisting in the training of new engineers and chemists.
12. Conducting tours by individuals and groups of various sizes from schools, colleges, clubs, etc., as well as those from the Shell Marketing and Exploration and Produc-

tion Departments and new Houston Refinery employees. Although their headquarters are in the Main Office building, both the Economics and Scheduling and Technological Departments are refinery-wide in scope. They often work together in improving the quality of products bearing the Shell trademark, while constantly endeavoring to reduce operating costs and increase refinery profits.



CHEMICAL

Dec. 31: Debra Lynne, daughter of Mr. and Mrs. Cort Mabee (Treasury). Weight 7 lbs. 1 oz.

Feb. 1: Cindy Jane, daughter



RECOGNIZE THESE PEOPLE? They were snapped in 1932 by G. J. Blanyer shortly after the Refinery opened. That's the staff, not just one department. Don't read any further until you see how many you can identify. Alright, if you've given up, this is who they are. Top row: 1. L. R. Gray 2. S. D. Norman 3. Mike Hooper 4. John Carstens (deceased) 5. Claude DeWeese (deceased) 6. H. N. Wells. Second row from top: 1. J. L. Laurent (deceased) 2. E. M. Montz (deceased) 3. J. S. Hacker 4. Pat Fuller 5. Harry Richards (deceased) 6. C. E. Walker 7. Marion Stifford 8. C. E. Davis. Third row from top: 1. Floyd Gore 2. R. H. Coombs 3. Scotty McClelland 4. Dick Horrocks 5. J. G. Eichorn 6. Doc Humber 7. Charlie Brockmeyer 8. Gilbert Thacker 9. W. A. Carpenter 10. J. G. Spruill 11. Harry Webb Fourth row top: 1. Ted Touchstone (deceased) 2. M. E. Overman 3. R. C. Rich 4. Ella Speiss 5. Bob Perry 6. Art Carnahan 7. P. E. Keegan 8. J. H. Dubendorf (deceased) 9. H. E. Collins (retired) 10. J. L. Caldwell 11. C. W. Wheeler 12. T. V. Overstreet 13. Mary Buynock 14. J. Turner 15. F. C. Wagoner. Fifth row from top: 1. Ida Tinnin 2. Evelyn Campbell 3. Goldie Etie 4. Dorothy Hubbard Front row: 1. A. S. Mitchell 2. Dutch Kemper (deceased) 3. L. W. Gibbons 4. R. W. Faulk 5. W. L. McKinnon 6. C. T. Rienhardt 7. Les Browne 8. Carl Warner 9. Randal Lee 10. W. H. Coyle 11. Robert Haldane.

Classified

FOR SALE: A 1947 Nash Sedan, perfect condition, new heater for \$600.00.

A. C. Rainey
Instrument Shop

WANTED: Clean white cases, old sheets for bandage the Cancer Society. If you have some you can spare, call D. Steyn at 441 or bring them to the Shellegram office.

FOR SALE In Riverside Ad 60' x 115' wooded lot, 3300 Rosedale. Near school and community Center.

FOR RENT: Cabin in San Bernardino Mountains—20 miles Redlands, California—55 from Palm Springs. Two-bedroom—Completely furnished. Stove—Will accommodate eight persons. \$25.00 per week in June and August.

F. E. Caddy
2102 Quenby

of Mr. and Mrs. G. R. Cham (Instrument). Weight 6 lbs.

Feb. 10: Jacqueline Lou, daughter of Mr. and Mrs. J. T. Sa (Laboratory). Weight 6 lbs. 3 oz.

Feb. 10: Thomas Wade, Mr. and Mrs. V. L. Dang (A&B Operations). Weight

Feb. 12: Jeri Rae, daughter of Mr. and Mrs. R. W. Jones (Laboratory). Weight 6 lbs. 3 oz.

Feb. 27: Larry Dean, son of Mr. and Mrs. R. E. Dickens (ing). Weight 9 lbs. 2 1/2 oz.

March 3: Lora Jean, daughter of Mr. and Mrs. A. C. (Welding). Weight 5 lbs. 11 oz.

March 18: Kathy Lynn, daughter of Mr. and Mrs. Robert (Pipe Shop). Weight 8 lbs.

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Deer Park, Texas
Permit No. 1