



NEW YEAR'S BABY Ronald Craig Schleindler, son of Mr. and Mrs. F. J. Schleindler of Deer Park, greeted the New Year at 4:21 a.m. January 1. Mr. Schleindler is a welder at Houston Refinery.

## Shell Prepares Platforming Units To Operate---Construction Ends

### Training, Testing Set Busy Pace For Crews

One of the largest platforming and aromatics concentration units in the United States is being turned over for operation this month at a Houston Refinery after 1½ years construction period.

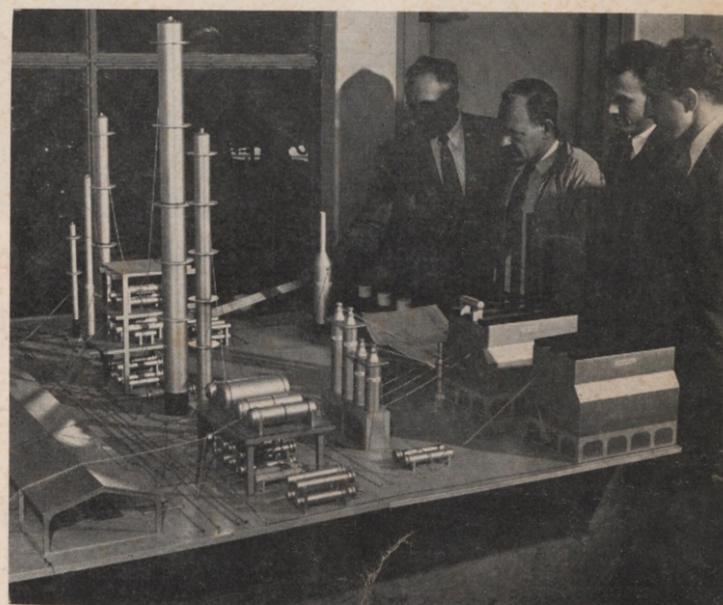
The platforming process derived its name from the platinum-containing catalyst and the reforming operation used in the conversion of naphthas into benzene and toluene. Benzene is a "building block" in the chemical industry for synthetic rubber, nylon, plastics. Toluene is an ingredient used principally in high-octane aviation gasoline and TNT manufacture.

Two different units compose the platforming installation. To the east is the platformer unit which will take feed stock and convert it into intermediate products. These products will be used in the aromatics section in the west part of the area. Here toluene and benzene will be extracted from the concentrate.

But before the first benzene and toluene can flow from the unit, a multitude of tasks are performed in bringing the platforming installation "on stream", and maintaining it in operation.

Plant additions were made—such as connecting the platformer with units in the Distilling Department from which one-half the feed stock will be obtained. A new boiler house was erected to provide for increased steam demands, and a

(Please turn to Page Five)



FROM MODEL TO REALITY involved many months of planning, study, by Shell personnel, both before and during the construction period. L. J. Snyder (left), Gas Department Manager, discusses some heat exchangers on the model with W. W. Coale, Assistant Department Manager; J. H. Tomfohrde, Assistant Department Manager, and V. A. Maggio, Technologist.



OBSERVATION as well as classroom instruction familiarize the men with the platforming units. Discussing the cooling water system piping are (left to right) J. A. Humphrey, J. W. Williams, R. Miller, Foreman; J. De-

## SERA Signs Dues Payroll Deduction Feb. 13, Sets Picnic Galveston County Park June 13

A chance to join SERA by payroll deduction will be offered to Shell employees February 13th when the annual membership drive begins. This payroll deduction is made only once a year.

A card will be handed to each employee as he receives his paycheck. By signing his name and badge number, a prospective member can pay his membership dues by having the \$3 dues deducted

activities. A free barbecue dinner and all-day picnic is given for members and their families. Several dances are held, with reduced admission price for members.

A bowling league, golf tournaments, tennis tournaments, Great Books Club, bridge club, skeet club, gun club, style show, softball, basketball teams, a fishing derby, and camera club are all maintained for SERA members.

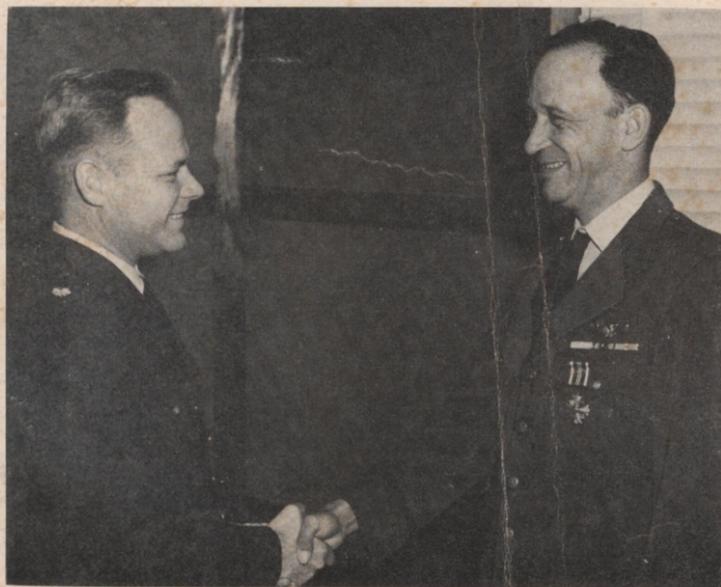
### Plan Now For Picnic

June 13th has been set as the annual SERA picnic date. It will be held at Galveston County Park. Join SERA row by payroll deduction and attend the picnic free with your family.

from his check. Cards should be dropped in the boxes marked SERA.

With this \$3.00 a year, plus company support, the organization carries on a variety of ac-

ADDRESSES WANTED—If you are not sure P&IR has your latest, correct address, call or go by and tell them.



RECEIVING CONGRATULATIONS from Major Eugene A. Wink (left), is Lt. Richard G. Walton, Refinery Research, after he received the Distinguished Flying Cross for action in Korean skies.

## Walton Receives Distinguished Flying Cross For Heroic Action In Korean Bombing Raid

Richard G. Walton has returned to Houston Refinery from Military Leave. Shortly before his return, Mr. Walton was awarded the Distinguished Flying Cross for heroic action in Korean skies.

The citation read, "First Lieutenant Richard Gordon Walton distinguished himself by extraordinary achievement while participating in aerial flight over enemy-held North Korea on 11 March 1952. Flying as radar-navigator on a B-26 type aircraft, engaged in a night interdiction mission over Hwangju, Lieutenant Walton displayed outstanding airmanship and skill. Lieutenant Walton guided the aircraft to the target by continuous radar fixes enabling the bombardier to successfully bomb the target.

"This strike resulted in eight

secondary explosions and many fires which guided other aircraft to the target. Intelligence reports from strike photos show fifty (50) supply buildings destroyed. As a result of this highly successful mission a large amount of vital enemy supplies was destroyed, seriously hampering the war potential of the enemy.

"By his high personal courage, outstanding ability and devotion to duty, Lieutenant Walton brought great credit upon himself and the United States Air Force. Lieutenant Walton has flown a total of fifty-five (55) combat missions."

In order to justify an award of the Distinguished Flying Cross, the heroism must be evidenced by voluntary action in the face of great danger and beyond the line of duty while participating in aerial flight.



Mr. and Mrs. Henry Hunt are at home at 24 Pindale in Houston following their marriage December 13. Wedding ceremony was performed at the home of the bride in Port Neches, Texas. The bride was the former Miss Martha Wilkerson. Mr. Hunt is a member of the Research Department.

\* \* \*

In a double ring ceremony January 17th in Wilmington, Delaware, Miss Michaelin Haggin became the bride of Mr. John Sprecker of the Tech Department. After their marriage in the Sacred Heart Church, the couple returned to Houston by way of New Orleans. Mr. and Mrs. Sprecker are at home at 812 Evergreen St., Apartment 2-F, in Houston.

FOR SALE: 1 Lot with 6 spaces in Forest Park Cemetery.

L. C. Hull, Pipe Shop

Telephone No. 4244 LaPorte

\* \* \*

FOR SALE: Zenith Trans-Oceanic portable radio, battery or plug-in. Like new.

N. W. Weaver MI-9-2018



HELLO, SANTA CLAUS! — This is Billy Brown and my brother Bobby Brown here beside me. We just wanted to say "thanks" for everything you brought us. My Grandmother Winnie Baker (who works at Shell Refinery P & I R) says "thanks" too.

## "Pop" Weathers Retires With Plans To Continue Work As Hobby, Fish

"My hobby is my work", said C. W. "Pop" Weathers as he retired from Shell January 1st to continue machine shop work at home, both as a hobby and business.

A Machinist No. 1, who gave up a law career after two years at Yale because he was happiest using his machines, Pop has been at Houston Refinery since 1938. He first came to Shell as a machinist at Wood River in March 1925, where he remained until November 1927, and at Norco from 1932 until 1938. He received his bachelor of arts degree from Ashland College in Alabama.

Mr. Weathers does not plan to take a vacation until June because he has so much to do. Then he'll probably go to New Orleans to fish for crawfish and crabs. He lives at 2029 Santa Rosa with Mrs. Weathers, her aunt 85, and her mother 83.

## Dubbs Nine Operator No. 2 H. J. McLen Dies Jan. 7

Hiram Jerome McLen, Operator No. 2 at Dubbs 9, died January 7, 1953, after an illness. He is survived by his widow and a son, Robert Wayne McLen. The family resided in LaPorte.



Mr. McLen began his career with Shell in July 1944 and had been in the

Cracking Department since September 1944.

The boys he worked with in the Cracking Department thought "Willie" was "such a fine person it would be pretty hard to tell you what he was like without writing you a letter".

Biggest value we know—SERA membership for \$3 a year!

### Classified

FOR SALE: 22 automatic target pistol.

O. R. "Buddy" Felton JA-8536

## Personnel Changes

### REFINERY

FROM	TO
<b>Automotive</b>	
R. B. Nix ..... General Helper, E. F.	Truck Driver No. 2
R. R. Smith ..... Pipefitter Hlpr. No. 1, Crk.	Truck Driver No. 2
<b>Control Lab</b>	
J. A. Savage ..... Pipefitter Helper No. 2	Tester No. 2
<b>Cracking</b>	
E. E. Hollub, Jr. .... Loader, Dispatching	Operator Helper No. 1
J. E. Laird ..... General Helper, E. F.	Pipefitter Helper No. 2
A. L. McClain ..... Operator No. 1, Gas	Operator Helper No. 1
E. E. Rogers ..... General Helper, E. F.	Pipefitter Helper No. 2
<b>Dispatching</b>	
C. E. Chandler ..... General Helper, E. F.	Loader
W. B. Grimes ..... General Helper, E. F.	Loader
B. P. Williamson ..... General Helper, E. F.	Loader
<b>Distilling</b>	
V. C. Branch ..... Toolroom Man, E. F.	Operator Helper
R. E. White ..... Gauger No. 1, Cracking	Operator Helper No. 1
<b>Engineering</b>	
B. C. Allen ..... Gen. Hlpr., Eng.-Field	Pipefitter Helper No. 2
S. M. Bear ..... Gen. Hlpr., Eng.-Field	Poilermaker Helper No. 2
W. F. Bergeron ..... Gen. Hlpr., Eng.-Field	Poilermaker Helper No. 2
D. B. Brady ..... Insulator Hlpr., E. F.	Blacksmith Helper No. 2
J. J. Carroll ..... General Helper, E. F.	Carpenter Helper No. 2
E. R. Crofoot ..... Pipefitter Hlpr. No. 2, E. F.	Machinist Helper No. 2
E. W. Dixon ..... Carpenter Hlpr. No. 1, E. F.	Toolroom Man
C. L. Easton ..... General Hlpr., Eng.-Field	Lineman Helper No. 2
W. L. Erwin ..... General Hlpr., Eng.-Field	Boilermaker Helper No. 2
P. M. Hardy ..... General Hlpr., Eng.-Field	Pipefitter Helper No. 2
W. B. Hinkle ..... General Hlpr., Eng.-Field	Pipefitter Helper No. 2
R. B. Humphreys ..... Pipefitter Hlpr. No. 1, E. F.	Instrument Man Helper No. 2
C. R. Johnson ..... General Hlpr., Eng.-Field	Boilermaker Helper No. 2
H. W. Jordan ..... Pipefitter Hlpr. No. 2, E. F.	Welder Helper No. 2
B. Keeling ..... General Helper, E. F.	Boilermaker Helper No. 2
B. J. Lamb ..... General Helper, E. F.	Carpenter Helper No. 2
N. A. Linke ..... General Helper, E. F.	Rigger Helper No. 2
G. G. Marshall ..... General Helper, E. F.	Pipefitter Helper No. 2
W. T. Mehrkam ..... Carpenter Hlpr. No. 2, E. F.	Instrument Man Helper No. 1
L. E. Milbolland ..... Pipefitter Hlpr. No. 1, E. F.	Instrument Man Helper No. 2
R. E. Monday ..... Boilermaker Hlpr. No. 1, E. F.	Insulator Helper No. 2
B. J. O'Keefe ..... Stenographer, Treasury	File & Mail Clerk
W. J. Ray ..... General Helper, E. F.	Pipefitter Helper No. 2
H. D. Sanders ..... General Helper, E. F.	Rigger Helper No. 2
D. E. Stewart ..... Machinist Helper, E. F.	Instrument Man Helper No. 2
K. Stuart ..... Operator Hlpr. No. 1, Gas	Instrument Man Helper No. 1
J. L. Tupa ..... General Helper, E. F.	Welder Helper No. 2
A. H. Turnipseed ..... General Helper, E. F.	Boilermaker Helper No. 2
<b>Gas</b>	
P. P. Layton ..... Operator Hlpr. No. 1, Cracking	Operator Helper No. 2
<b>Gas-Platformer</b>	
J. B. Bouse ..... Operator No. 2, Lube	Operator No. 2
J. Cassaro ..... Operator Helper, Lube	Operator Helper
E. Clark ..... Operator No. 2, Cracking	Operator No. 2
C. L. Erickson ..... Operator No. 2, Poly Gas	Operator No. 2
A. H. Franz ..... Operator No. 1, C. C. Gas	Operator No. 1
V. Martin ..... Operator No. 2, Poly Gas	Operator No. 2
<b>Lube</b>	
C. Brown ..... Dockman Helper, Disp.	Loader
R. F. Clayton ..... Operator No. 1, Lube	Shift Foreman
J. B. Harrington ..... Pipefitter Hlpr. No. 1, E. F.	Loader
J. C. Hart ..... Truck Driver No. 1, Auto.	Operator Helper No. 1
V. L. Orren ..... General Helper, E. F.	Operator Helper No. 1

## Master Bowler Risinger Wins \$1000; To Vie Nation-Wide In Feb. Tourney

Berry Risinger, master bowler from Research Laboratory, has added fresh laurels to a long list of bowling honors. Competing with 255 bowlers from the Kansas-Denver-Mississippi River area, Berry walked away with high score of 1747 for eight games, and top money of \$1000.

His check for that amount was his biggest thrill in bowling, he says. It was photographed for his

### LOST AND FOUND

LOST: Gold combination compact and cigarette case at the SERA Dance on New Year's Eve.. Sentimental value. Reward.

Call Extension 412 Chemical Plant.

scrapbook collection. From this win Risinger went on to tournaments in Ponca City and Oklahoma City in December and January, and will compete in a tournament of nation-wide bowlers in St. Louis in February. He also goes to the annual Southwest Bowling Tournament in Amarillo and the National American Congress of Bowling Tournaments in Chicago in March. Risinger bowls as a member of a five-man team sponsored by the Recreation Bowling Alleys of Houston.

ADDRESSES WANTED—If you are not sure P&IR has your latest correct address, call or go by and tell them.

C. J. Williford ..... Dockman & Helper, Disp.	Operator Helper
T. F. Lewellyn ..... Truck Driver No. 2, Auto.	Counterman No. 2
L. A. Sharpless ..... File & Mail Clrk, Eng.-Const.	Typist-Clerk
B. R. Williamson ..... Loader, Disp.	Counterman No. 2

### Treating

F. Billings ..... Pipefitter Hlpr. No. 2, E. F.	Treater Helper No. 3
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### CHEMICAL

#### Engineering

H. C. Bozeman ..... Junior Engineer	Engineer
H. E. Breaux ..... Junior Engineer	Engineer
L. D. Calvit, Jr. .... Junior Engineer	Engineer
S. L. Finneran ..... Junior Engineer	Engineer
J. W. Johnson ..... Senior Engineer	Senior Engineer
G. A. Laigle ..... Junior Engineer	Engineer
W. L. Tanner ..... Junior Engineer	Engineer

#### Laboratory

D. E. Haupt ..... Junior Chemist	Chemist
R. F. Hazelton ..... Junior Chemist	Chemist
R. W. Jones ..... Junior Chemist	Chemist
R. G. Kubik ..... Junior Chemist	Chemist
E. L. Osborne ..... Junior Chemist	Chemist
J. O. Sanders ..... Junior Chemist	Chemist
R. T. Snedden ..... Junior Chemist	Chemist

#### Operations

L. F. Gaines ..... Asst. Dept. Mgr., G.	Asst. Dept. Mgr., E.
M. S. Johnsen ..... Asst. Dept. Mgr., E.	Asst. Dept. Mgr., A.

#### Research

L. M. Elkin ..... Chemist	Senior Chemist
D. G. Evans ..... Junior Chemist	Chemist
W. Gordon ..... Junior Chemist	Chemist
J. O. Marshall ..... Chemist	Senior Chemist
W. C. Smith ..... Senior Chemist	Senior Res. Chemist

#### Stores

R. C. Manuell ..... Typist	Stenographer
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#### Treasury

W. A. Morgan ..... Boilermaker Hlpr. No. 1, Eng.-F. Clerk	
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#### Engineering Field

M. L. Page ..... Tinner No. 2	Tinner No. 1
R. M. Treadway ..... Pumper-Gauger	Boilermaker Helper

#### A&B Operations

E. C. Young ..... Operator No. 2	Operator No. 1
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#### G Operations

C. R. French ..... Operator No. 2	Operator No. 1
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#### P&R Operations

E. C. Hemple ..... General Helper	General Operator Helper
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#### Shipping

L. M. Glover ..... General Helper	Loader
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MARIE MARSCHALL, Editor  
JO JONES, Associate Editor



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**GATEMEN ON THE JOB** keep close watch on the identification of all persons going through the refinery gates. They take photographs and make-up identification badges also. Here checking R. R. Boyd, Painter No. 1, are Ed Raynor, left, and A. T. "Chief" Bullard.



**WELL-BEING OF EMPLOYEES**, some 2275 of them, is the main objective of this group of Personnel & Industrial Relations employees: front row, left to right, Scotty Woods, John Hunter, Charlie Stebbins, Don Jennings, Bob Hill; second row, left to right, Ety Mathews, Mary Faye Sherman, Marie Marschall, Winnie Baker, Betty McCambridge; back row, left to right, Glenn Boatright, Ed Schleisinger, Jim Thomas, Jimmy Hallmark, Art Flint, Department Manager, and Kemper Kaiser.

**Safety, Records**

**Well-Being Of Other Employees Is Chief Concern Of Two Departments**

Two departments whose chief concern is the well-being of the other employees are Fire & Safety and Personnel and Industrial Relations.

Fire & Safety department is charged with the responsibility of seeing that safety is thoroughly ingrained in each employee. This department inspects all safety equipment and keeps it in tip-top condition at all times.

Education of the personnel in matters of safe operations and fire prevention measures is the primary function of the Fire and Safety department, but the final success of any such program depends almost entirely on the attitude and close cooperation of every Shell employee.

Primary concern of Personnel & Industrial Relations department is maintaining good morale and well-being of employees, but under this falls many details, such as:

1. Keeping service records on each employee during his entire stay at Shell.

2. Interpretation to employees of the various company policies and benefit plans affecting them.

3. Preparation of material to be used in negotiations with the committee representing the bargaining unit which acts for the majority of the refinery's hourly-paid operating and maintenance personnel.

4. Scheduling of employees on rotating shifts.

5. Conducting training courses in supervisory techniques and other fields of industrial education.

6. Publication of the paper you are now reading—the Shellegram.

7. Operation of the modern first-aid hospital on a 24-hour basis throughout the year.

The P&IR department welcomes every opportunity to assist the individual employee, either in his work or in personal matters.

While only six per cent of the world's population lives in the United States, 75 per cent of all the automobiles in the world are in this country.



**VALUABLE RECORDS** of each employee fill the files at P&IR. Here Ety Mathews (left), Mrs. Winnie Baker, and Charlie Stebbins make use of the information.

**ADDRESSES WANTED**—If you are not sure P&IR has your latest, correct address, call or go by and tell them.

A birth certificate can prove the key to retirement benefits, social security in case of death, and other similar benefits. To establish the time and place of birth, a birth certificate is necessary. If yours is not on file in the Personnel office, it would be to your advantage to get it there as soon as possible.

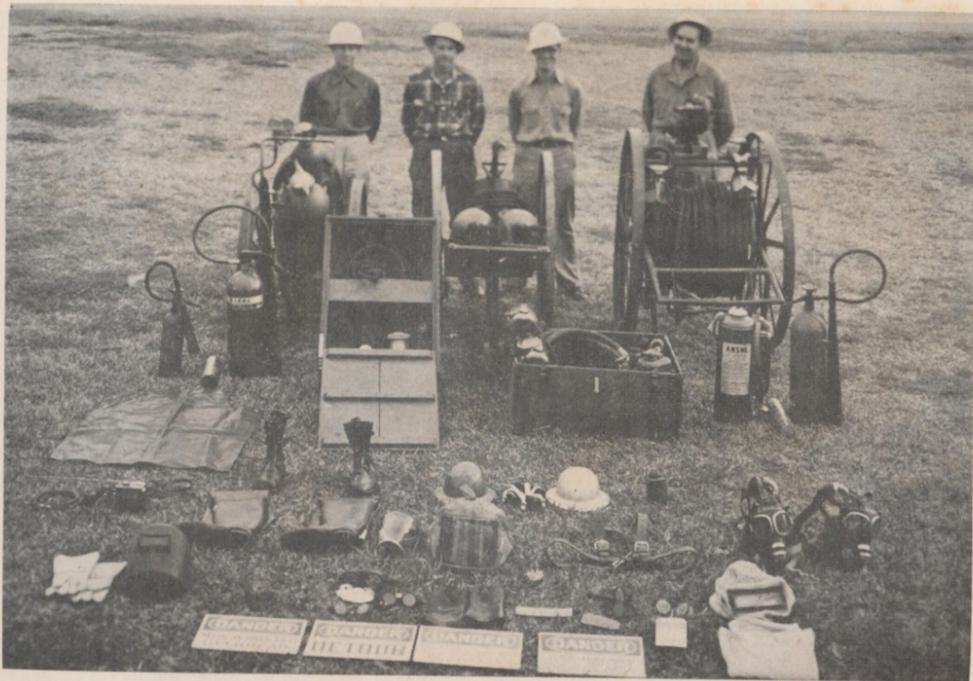


**ANY INJURY**, no matter how minor, should be reported to the First Aid Hospital in the P&IR Building. The nurses are prepared to take care of any emergency that may arise with such equipment as we see on display here with Hortense Hines.

**Safety Demands Massive Array Of Equipment To Insure Good Conditions, Protect Employees**

The list of fire and safety equipment necessary to insure safe operations at Houston Refinery is quite impressive. Following are some of the items we have on hand in varying quantities for the use of about 1700 field employees:

- |                                       |                                     |
|---------------------------------------|-------------------------------------|
| Fire Blankets                         | Splints and Bandages                |
| Gas Masks                             | 8,000 Feet of 1½" Fire Hose         |
| Goggles                               | 90,000 Gallons of Foamite Solution  |
| Hard Hats                             | Water Sprinkler Systems             |
| Asbestos Suits                        | Foam Applicators and Tank Chambers  |
| Salt Dispensers                       | Safety Bulletin Boards              |
| Ambulance                             | Respirators                         |
| 19,000 Feet of 2½" Fire Hose          | White Clothing for Ethyl Service    |
| 140,000 Lbs. "A" and "B" Foam Powders | Welding Helmets and Gloves          |
| 550 Fire Extinguishers                | Chemical and Asbestos Hoods         |
| Steam Smothering Systems              | Fire Trucks                         |
| Safety Showers                        | First Aid Hospital                  |
| Hose Masks                            | Four 1500-G. P. M. Fire Water Pumps |
| Rubber Clothes                        | 225 Fire Water Hydrants             |
| Face Shields                          | Turret Water Nozzles                |
| Quick Acting Hose Reels               |                                     |



**RESPONSIBILITY** for the maintenance of all safety equipment in tip-top working condition lies with the Fire & Safety Department inspectors. Here behind some of the equipment they supervise are inspectors J. B. Floyd (left), L. N. Mancuso, B. J. Landry, I. C. White. Not pictured is Bruno Simon.



SEVEN SHELL SONS boast membership on the Deer Park High School Football team (\* by names). On the team were (1 to r, bottom row) Eugene Wallace, Dickie Thompson, Eldon Ray Sivley\*, Don McIntosh, Floyd Stewart\*, Hubert Taylor, Jerry Harris\*, Duke Parish, Frankie Vantrease. Kneeling (1 to r) are Jimmy Philpot, Jack Daniel\*, Dale Rider\*, Luther Cain, Ronnie

Hand, Sammy Blount, Bobby Rector, Glen Younse, Jimmy Carpenter\*, Penny O'Neal. Top row (1 to r) are Coach C. W. Hendrix, Dale Abshier, Leo Crawford\*, Leon Wolters\*, Wayne Tunstall, Russell Moake, Jimmy Knox, Eugene Broom, Glenn Tolar, Skip Sibert, Manager Charles Hart, Coach Travis Hughes.

## Success, Sportsmanship Tell Story Of Deer Park Team

This is a success story—the story of Deer Park High School football team, who in one year jumped from Class B to Class A and carried that pigskin straight to semi-finals honors, being defeated in state finals by Wink 26-20.

They accomplished all this under a banner of clean sportsmanship—the most unpenalized team in the state. They had less than 200 yards penalties the whole season. Not one penalty for unnecessary roughness marred their record.

Only sour note in the song was the fact that not a single boy was placed on the all-state team by the sportswriters. But they won't let this stop them, for their playing was a result of "teamwork and the fine Christian attitude of the boys" according to Coach C. W. Hendrix.

The Deers dropped their first two games, both non-conference—6-7 and 0-13, but steam-rolled straight to semi-finals, where they shaved by Cedar Bayou 13-13, winning on penetrations. Their final record read 13 won, 3 lost.

Seven of the team are sons of Houston Refinery and Chemical Plant employees. Leo Crawford is a senior and all-district player, and Jerry Harris wears that honor as a junior. Other sons of Shell employees are Eldon Ray Sivley, Floyd Stewart, Jack Daniel, Dale Rider, Jimmy Carpenter, Leon Wolters.

Barbecues and parties marked the season's end, as parents and friends from the school district

towns of Deep Water, Lynchburg, and Deep Park entertained the team.

Final game saw chartered buses,

school buses, automobiles, 200 adults, band, pep squad, drill squad, follow the team to Wink—650 miles across the state.



"Red" O'Brien says goodbye

## Robert O'Brien Retires With 21 Years Work

Robert L. O'Brien retired from Shell this month after approximately 21 years company service. He started his Shell career in November, 1929, as a Brickmason at Houston Refinery where he has worked intermittently through the years.

Better known as "Red", Mr. O'Brien was born in Natchez, Mississippi, and attended school there. He and Mrs. O'Brien live at 6111 Truro in Houston. Red plans to work now and then and maybe take time to do some traveling.



Raymond Grange

## Service Birthdays

### REFINERY

#### FIFTEEN YEARS

W. D. Antone, Control Lab  
H. C. Nannen, Stores  
T. J. Reed, Automotive  
S. M. Walker, Engineering

#### TEN YEARS

Hortense Barrell, Treasury  
J. Dawson, Effluent Control  
W. D. Dick, Cracking  
V. T. Gibson, Engineering  
Mary E. Gremillion, Stores  
J. R. Jeter, Lube  
Elizabeth M. Lawrence, Control

Lab  
R. E. McAnally, Effluent Control  
J. N. McKinney, Engineering  
W. B. Musgrove, Cat Cracking  
W. L. Nutt, Cat Cracking  
W. B. Parker, Automotive  
C. J. Pridgen, Jr., Engineering  
A. G. Rains, Automotive  
E. Reese, Engineering  
Betty A. Shallcross, Treasury  
F. Stewart, Engineering  
B. N. Stubbs, Engineering  
L. E. Taylor, Cracking

### CHEMICAL

#### FIFTEEN YEARS

J. W. Hyde, Engineering

#### TEN YEARS

M. D. Ayers, Engineering  
C. E. Cummings, P&IR  
H. D. Hicks, Operations  
B. F. Sanders, Engineering

Thirty years ago on January 3, 1923, Raymond Grange began a Shell career characterized by January events. First employed as a Sample Carrier at Wood River in January 1923, he transferred to Cracking as a Gauger in January 1924. His arrival at Houston Refinery was in January when in 1930 he came here as a Shift Foreman in Cracking. January 1938 saw him become Assistant Head Stillman, and he became Assistant Department Manager in 1942.

"G's" initial his outside interests—namely granddaughter and gardening. Grand-daughter is just nine months old, and gardening choices are tomatoes, onions, broccoli, strawberries, flowers. And besides all that he raises rabbits.

Mr. and Mrs. Grange live in Pasadena, have a son 18 years, a daughter, and of course, the granddaughter.



HAVE YOU MET?

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

### REFINERY

#### E & S

Z. F. Baczewski, Technologist

#### Fire & Safety

E. Raynor, Patrolman

J. F. Wood, Gateman No. 1

#### Treasury

L. E. Cole, Stenographer

R. L. Stewart, Mail Carrier

#### Research

J. M. Crawford, Jr. Lab. Asst.

J. E. Holiday, Stenographer

M. E. Klecka, Sr. Research Eng.

G. E. Ostrander, Jr. Lab. Asst.

E. H. Shultz, Jr. Lab. Asst.

R. M. Thompson, Jr., Sr. Research Eng.

### CHEMICAL

#### Engineering

S. L. Finneran, Sr. Engineer

F. M. Stribling, Jr. Engineer

#### Laboratory

R. A. Slyker, Jr. Engineer

#### Treasury

F. J. Miller, Jr. Opr. Dup.

#### Engineering Field

L. D. Dickerson, Gen. Hlpr.

L. M. Glover, Gen. Hlpr.

E. C. Hemple, Gen. Hlpr.

J. C. Kubala, Gen. Hlpr.

W. H. McBee, Gen. Hlpr.

J. A. Miller, Gen. Hlpr.

James F. Farragher celebrates twenty years with Shell this month. He first began his work

at Houston Refinery in November 1932 as a Laborer. In 1933 he became a Truck Driver No. 1, which position he holds at the present time.

Mr. Farragher was born in Youngstown, Ohio, and attended school there. At present, he makes his home in Houston.

An interest in music is backed up with several years study of the subject.

### COMPANY POLICIES

Q. Who may apply for Income Protection Insurance?

A. Any regular full-time Shell employee.

Q. When is the applying employee covered by Income Protection Insurance?

A. (1) An employee who applies for IPI immediately upon employment is insured on the day he begins active employment.

(2) An employee who applies for IPI within one month of his date of employment is insured on the date his application is filed with the Company, if he is actively at work at the time, or if not, from the first day thereafter on which he is actively at work.

(3) An employee not applying within one month of his employment date will be insured on the date the insurance company accepts him into the Plan.

Q. Under what circumstances will IPI coverage terminate?

A. The insurance of any employee covered under IPI will terminate when he leaves the service of the Company, OR voluntarily withdraws from the Plan.

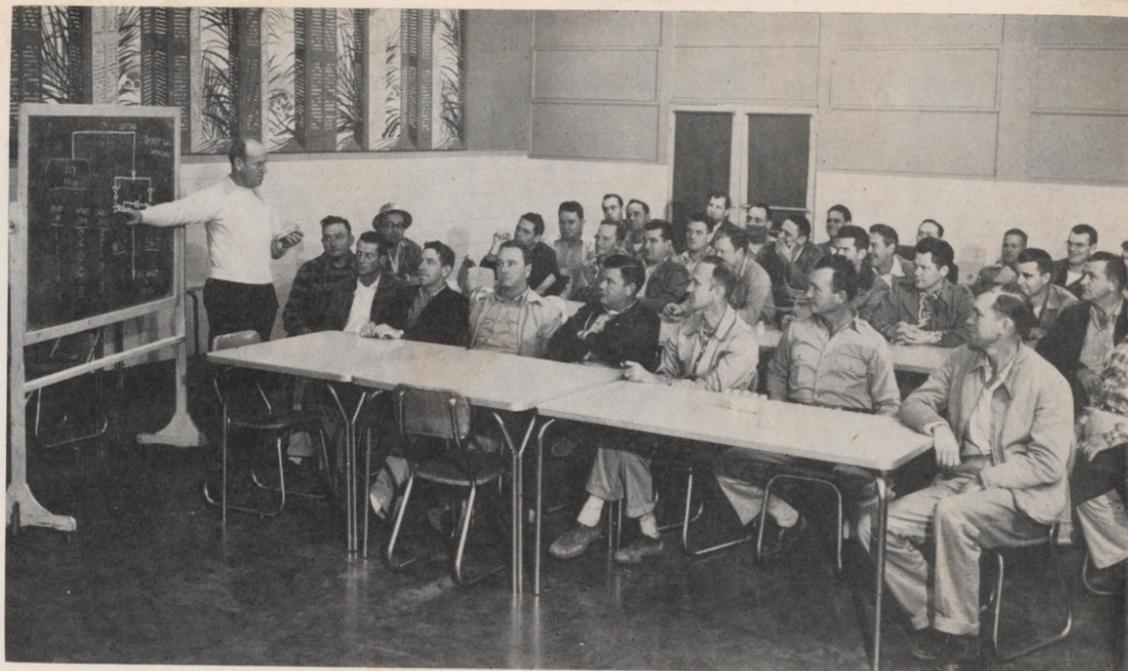


GUIDING SERA this year will be the elected SERA Board members and committee chairmen who are now setting up the year's activities. In the group (standing) are 1. to r., Juanita White, Juanita Price, Ray Diamond, Ann Wright, Victor Clark, Noel Smith, Buster Dorrell, Woody Myers, Dixon Kirk, Ray Kissinger, Mary Laura Hall, Kerry Ara-

bian, and at the table, 1. to r., Art Flint, Business Manager; Marie Marschall, Secretary-Treasurer; and Walter Cannon, President of the Board. Members of the board not pictured are Lawrence Mancuso and H. D. Smith. Ray Kissinger, Tom Thompson, and Kemper Kaiser are new Assistant Business Managers.



PLATINUM-CONTAINING catalyst, looking like white "BB" pellets, is poured into a pilot model of the giant reactors by James W. Ferry, Lab Technician. Long before the new platforming plant was completed, the Research Lab built a miniature pilot plant of the platforming section for a long-time study of operating conditions. Ben Chernoff, Research Engineer, holds the 7/8 inch diameter reactor rod. Pilot reactor vessels are in background.



DAILY CLASSES on all platformer equipment helped ready the operating personnel for the job ahead. For two months before the platformer went on stream, the men attended classes

taught by Vince Maggio, Technologist, Gas Department. Foremen pitched in to help, and here S. P. O'Neal, Foreman, explains the piping arrangement around the gas re-cycling section.

### Construction Ends----

## Many Departments Share Job Of Readying Platforming Units

(Continued from Page 1)

A new electric sub-station was installed to meet the area's power requirements.

Most of the departments at the refinery have had a share in readying the platforming installation to fit into over-all refinery operations. Perhaps because of this, the installation has become a matter of common pride and interest

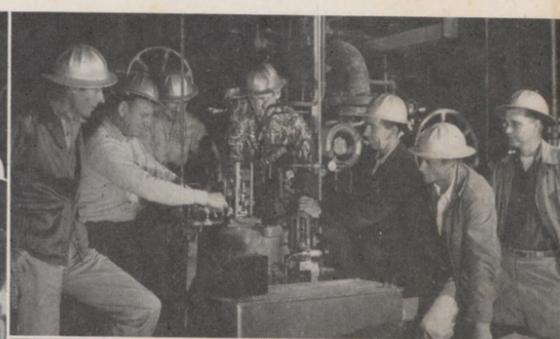
for everyone at the refinery. Technical and operating personnel have been working continuously on the assignment previous to and during the construction period.

What steps does this personnel take in getting an installation as massive as the platforming and aromatics concentration installation on stream? The platforming photographs on this page and Page 1 will tell the story.

Next month, we'll continue the story of getting the platforming installation on stream with a pictorial review of the final steps after construction completion up to actual production of benzene and toluene.



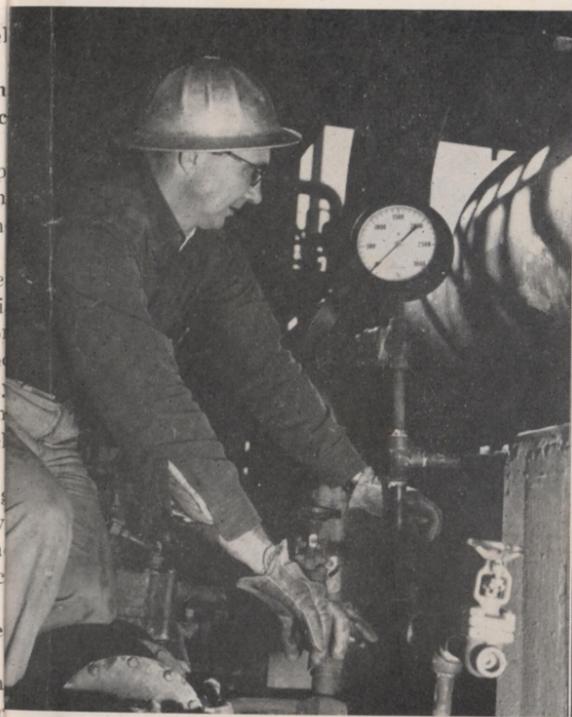
ON THE JOB training followed the classroom instruction each day as the men studied the units at the plant site while construction was still in progress. Upper left: W. W. Donehoo, Foreman (with hand on lever), demonstrates the operation of a burner on one of the two heat medium furnaces located in the aromatic section. Left to right are J. A. Nelson, L. E. Wilkers, W. D. Dick, V. M. Calhoun, Ray Diamond, C. L. Erickson.



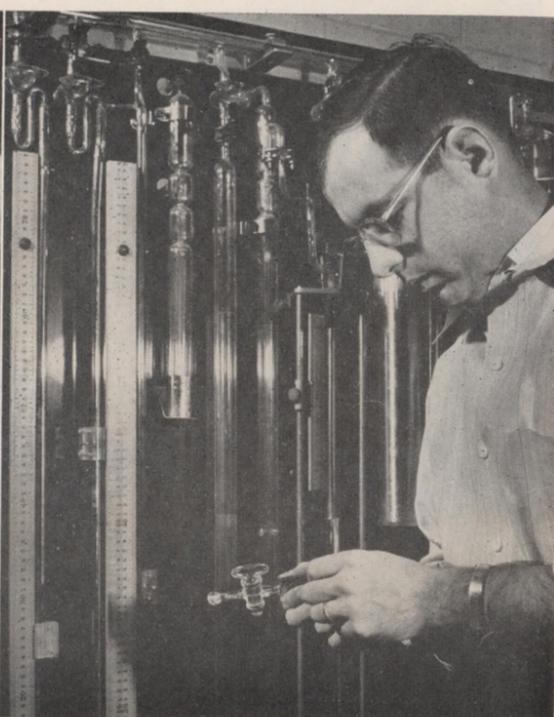
DEMONSTRATING OPERATION of the miniature instruments on the graphic panel of the platforming section control room (above) is E. D. Runnels, Foreman. Left to right are W. H. McDonald (on floor next to panel), Runnels, A. H. Franz (standing), Joe Cassaro (floor), H. A. Maignaud (standing), J. H. Leach, E. Clark (floor), and E. E. Hulhanek (floor).

THIS CREW (upper right) makes a study of the speed controller on the turbine drive of the reactor charge pump in the platformer area. Left to right are E. D. Seaton, S. P. O'Neal, Foreman (at the control), T. M. Hajecate, V. Martin, C. B. Nolan, Jack Goodnight, and J. B. Bouse.

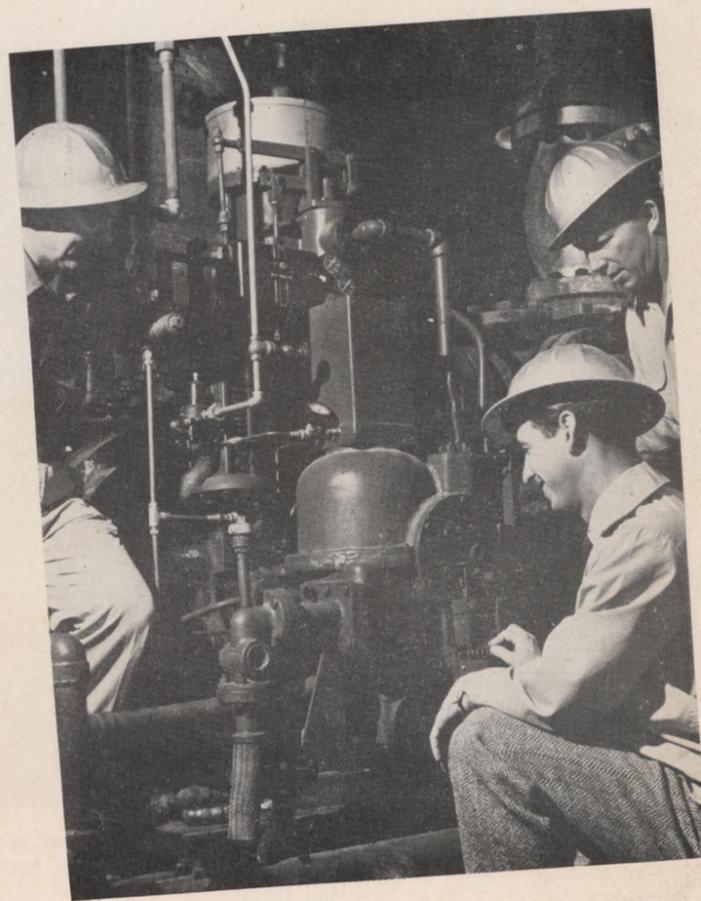
ENGINEERS CHECKING the installation of a centrifugal recycle hydrogen compressor are T. B. Viser (left), Engineer, Inspector; B. C. Bell, Area Engineer, Gas; and E. L. Curtis, Area Supervisor, Engineering, Gas Department.



T. B. VISER, Engineer and platformer inspector, supervises hydrostatic testing with water under 1500 pounds pressure pumped into the system to check for leaks.



FIRST SHIPMENT of catalyst for the new plant was analyzed by the Control Lab. Ken Richards, Chemist, checks the surface area and pore volume of the catalyst with his apparatus.



# CHEMICAL

## Stores

Hi there to all of you gals and guys from all of us. Well, with the New Year well under way, we are all settling down for a while.

Certainly glad to see Nick Nicholson back from a trip to Julius Hyman. Nick claims that it got a little cool out there. So cold that the snowmen had to come inside to stay warm. Sounds like a tall tale.

Ole Santa surely doesn't keep as good a list as he used to on the Naughty and Nice. Berry Bradshaw got a nice new convertible.

Lillie Ruhmann needed a butterfly net to catch the butterflies that were in her stomach before Christmas. They were caused by all those packages that graced her Christmas tree.

Jackie Sheppard is now wearing a beautiful new engagement ring. Some lucky fellow, we think.

Christmas had a new meaning to some of us this year as we gathered around the tree with our children for their first Christmas. These proud fathers were H. R. Griffin, Lloyd Garrett and Fred Gerbode.

We certainly hate to see C. H. Van Hees leave us, but we are sure that he and Mrs. Van Hees will be happy at Norco. Good luck to both of them.

We wish to welcome J. E. Condon to the Stores Department.

1. C. Bill Griffin about Mr. a care. and 5. Yv as if

Tough Brass

If you brass as topped tak natural af lass. Yo esin manu al's Hous wo subst greatest o It can b ubber to wo more uct. The

## Study Shows 200,000 U. S. Oil Businesses With 188,253 Stations

There are now more than 200,000 separate oil businesses in the United States, according to a recently completed three-year study made by the Oil Industry Information Committee.

Some 44,602 businesses, by actual count, are engaged in production, refining, transportation and wholesale distribution of petroleum and petroleum products. In addition, there are a total of 188,253 service stations, of which 177,923 are single-unit establishments and thus classed as separate businesses. Approximately 95 per cent of these service stations are independently owned or operated by local businessmen.

Join SERA the easy way—sign your name for payroll deduction.

## Laboratory

Dan Burns went back into the hospital on January 7, for another operation. We wish him a speedy recovery.

Scotty Bazard visited us over the holidays. Apparently he likes his work at the Union Laboratories.

In addition to those who had their vacations over Christmas, quite a number took extended trips over the long Christmas week-end. Most of them flew home. These included Hank Van Bemmelen, J. Q. Sanders, Laylin James, Dick Bigda and Roger Leiser. Jim Root flew home the week-end before Christmas. He volunteered to work Christmas day.

Bill Bonham moved over to the Technological Department.

HELP us keep your correct address by turning it in to the P&IR office.



FRANK M. STRIBLING, Jr. Engineer, and Richard A. Sykes, Jr. Chemist, new employees with the Houston Plant, read all about Shell's benefits in the new edition of "Program for Security."



NEW RESEARCH BUILDING construction continues at a fast gait. This is a view of the building looking north. Upon completion the building will provide approximately 9,000 square feet of space.

## Shell Issues Package To Simplify Keeping Account Of Benefit Material

An important package reached you at your home recently. It contained a copy of the new edition of "Program for Security", a pamphlet, "Is Your House In Order?" and a special file folder in which all of your Shell booklets

can be conveniently filed for ready reference.

The revised "Program for Security" explains the current provisions of Shell's retirement program and the Survivor Benefit Plan. Principal changes since publication of the original edition of the booklet in 1947 include: a reduction of the Provident Fund offset rate; lump sum payments to survivors of deceased employees; beneficiary designations under the Provident Fund; a reduction in the minimum period required for the giving of notice of beneficiary option electives under the Pension Plan; post retirement protection under Shell's Group Life Insurance Plan; a broadening of certain other Provident Fund and Pension Plan provisions, and the most recent changes in Social Security.

Do you know how you stand financially, now and for the future? If you don't the pamphlet "Is Your House In Order?" will help you find out.

You and your family will want to give careful study to these publications since the benefits they describe will probably be most important factors in your future financial security.

ADDRESSES WANTED—If you are not sure P&IR has your latest, correct address, call or go by and tell them.

## J. J. Brown Retirement

Mr. J. J. Brown visited in the Plant when he was in Houston and told all about his activities since he retired from Shell. He farms, hunts, fishes, and travels whenever he wants to. He has 85 acres near Garrison, Texas, and last year raised cotton, corn, and water melons. From his 12 acres of water melons, he had so many that he took a truck load to the Veterans' Hospital in Houston and gave them to the veterans.

Next year he plans to raise Brahma cattle.

Say "Yes" to payroll deduction for SERA.

\* \* \*

Inventions and new developments of American Oil scientists patented during the last five years total 8,179—an average of six for every working day.



NEW TECHNICAL PERSONNEL Orientation and Development Programs continue in the Houston Plant. Harold Row, group leader, takes

R. J. Bigda, J. M. Hazel, K. W. Hansen, J. W. Matoney, N. P. Barr, G. L. Warner, and W. C. Lowery through the Plant.



1. Cindy and Kakki Cummings, daughters of Mr. and Mrs. Bill Cummings, listen to Santas promises. 2. Gayle Anne Griffin, daughter of Mr. and Mrs. H. R. Griffin, didn't worry about Santa this year. 3. Bobby and Danny Henshaw, sons of Mr. and Mrs. Maury Henshaw, had their stockings hung with care. 4. James and Judy Stephens, son and daughter of Mr. and Mrs. J. V. Stephens are busy with their presents. 5. Yvette Wolfe, daughter of Mr. and Mrs. C. S. Wolfe, looks as if she were a doll Santa might have brought.

## Tough New Synthetic EPON Binds Brass To Glass, Plastics To Steel

If you have ever tried to keep a brass ash tray on a tilted glass-topped table, you know there is no natural affinity between brass and glass. Yet EPON, the synthetic resin manufactured at Shell Chemical's Houston Plant, can bind the two substances together with the greatest of ease.

It can bind plastics to steel and rubber to aluminum, to mention two more attributes of this product. The growing use for this

unique binding power in modern industry is adding daily to an already large EPON resin demand.

EPON resins won their first fame in the late 1940's, as an ingredient that made paints and varnishes stick to anything and kept them from flaking, chipping and cracking. They went, as a result, into protective coatings for floors, furniture, tools and scores of household and industrial appliances. Then, their corrosion-resist-

ant qualities became known and they were incorporated into the inner linings of drums and many other chemical-carrying containers. Today, EPON resins guard the inner surfaces of dish-washing machines and provide, with equal effectiveness, the smooth, wear-proof interiors needed for beer cans.

Because of this same toughness, EPON resins now play a valued role in electronics. Non-conductors, immune to heat and moisture alike, they provide the perfect insulating medium needed in many electrical circuits.

It is EPON's binding talent, however, that is making the latest

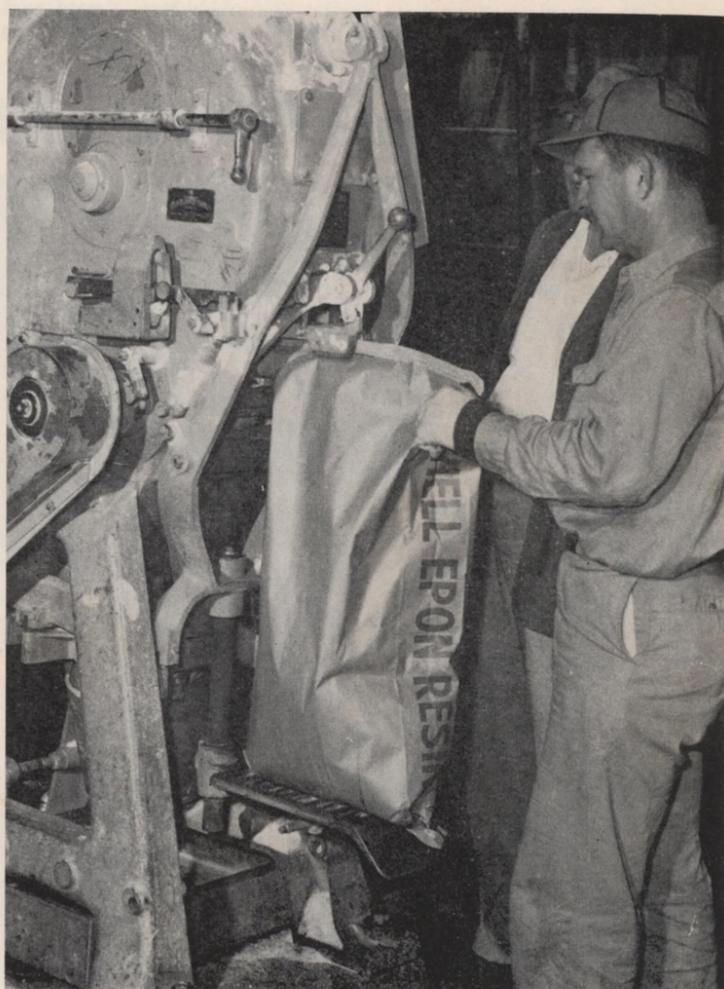
industrial headlines. The unique ability of EPON resins to bind different substances firmly together, without depending on either high temperatures or great pressures, is creating a whole new type of multi-purpose industrial glues.

This special binding talent makes EPON resins very helpful in the manufacture of generators, transformers and other motors. It simplifies the manufacture of steel window frames, metal furniture, heat exchangers and many other industrial fabrications where metal or other substances must be "glued" together.

Because of their special gluing

and insulating qualities, EPON resins also play an important role in "miniaturization", a process which greatly reduces the physical size of electronic circuits, and makes possible the new portable television sets.

Today, EPON resins are being tested for use in high gloss external finishes like automobile paints and in tough internal protective coatings like the inner linings of tank cars. The search is on for still other new uses for these wonderfully adhesive, flexible and corrosion-resistant resins—so far, researchers believe they haven't even scratched the surface.



INTO THE CRUSHER goes hard Epon to be crushed for shipping as J. B. Bane (left), Operator Helper; L. D. Smith, Operator No. 1, and W. R. Shive, Operator No. 1, get the Epon into position. Right photo shows W. R. Shive as he fills a sack with the crushed Epon.

# SERA Celebrates New Year With Dance At Shamrock



IT'S TRADITIONAL for SERA to entertain each New Year at the Shamrock, just as each year SERA gives a picnic free to members and their families. Picnic date is June 13th. Bingo parties, sports, and bridge are a few activities in the well-rounded program.



HAPPY NEW YEAR is occasion for an SERA celebration, as the organization held its annual Shamrock New Year's party December 31, 1952. Johnny Dyson's orchestra played for the

dance. Noise-makers and funny hats added to the merriment. Over 400 people gathered to welcome the new year.

## R. D. Johnson Steers Bus Club 3rd. Time Frank J. Brown Vice President

R. D. Johnson will steer the Bus Club in 1953 for the third year as president. Other officers and directors elected recently were Frank J. Brown, vice-president; H. R. Byrne, treasurer; M. R. Schuler and T. R. Finch, directors in operation; H. M. Baines and L. B. Rankin, directors in Engineering; Jack Cleveland and J. R. Sanders, directors from Chemical plant.

The club buses serve the East End such as Pecan Park, Massey Park, Pasadena. A person joins by purchasing a share of stock and receives his money back on leaving the club. Fare from Houston is \$4.25, and \$3.75 from Pasadena each pay-day.

A parking space is provided for the garage for those living off the route who wish to drive to the bus line. All buses have heaters, and are kept in good condition.

The club was started in 1933 with about 30 employees with one bus and a charter from the Railroad Commission to operate a club from Houston to Shell Refinery. Now with six buses, they operate both daylight and shift workers.

Anyone interested in joining the Bus Club can contact R. D. Johnson, Ref. 244, home phone PR-95; H. R. Byrne, Ref. 245, home phone WO-7914; Frank Brown, Ref. 3; J. C. Brewer, Ref. 466; Jack Cleveland, Chemical Tool Room; J. R. Sanders, Chemical Main Gate; Z. C. Brewer, Chemical Operations. Drivers will be in the cafeteria every day from 6:15 a.m. to 8 a.m., 3:15 p.m. to 4:20 p.m., and 11 p.m. to 12 midnight.

ADDRESSES WANTED—If you are not sure P&IR has your latest correct address, call or go by to tell them.

## One Christmas, Two New Year Babies Arrive

### REFINERY

Sept. 23: Sheryell Ann, daughter of Mr. and Mrs. Fred L. Collie (Machine Shop).

Nov. 12: Robert Wayne, son of Mr. and Mrs. Cyril J. Kaemmerlen, Jr. (Research Lab).

Nov. 20: David James, son of Mr. and Mrs. R. W. B. Johnston (Research).

Nov. 29: Donna Lee Haflin, daughter of Mr. and Mrs. William J. Haflin (Utilities).

Dec. 1: Dennis Wayne, son of Mr. and Mrs. J. F. Lieder (Pipe Shop).

Dec. 14: Louis Henry, son of Mr. and Mrs. Louis H. Vienhage (Cracking).

Dec. 25: Susan Elizabeth, daughter of Mr. and Mrs. William D. Loveless (Engineering).

Dec. 27: Donna Lea, daughter of Mr. and Mrs. Thomas H. Owen (Engineering).

### CHEMICAL

Oct. 14: Pamela Marie, daughter of Mr. and Mrs. D. P. Larson (Boiler Shop).

Nov. 14: Sylvia Rachel, daughter of Mr. and Mrs. M. A. Mendelsohn (Laboratory).

Nov. 15: Hollyce Ann, daughter of Mr. and Mrs. H. N. Goodrich, (E Operations).

Nov. 24: Barbara Ann, daughter of Mr. and Mrs. J. E. Beasley (P&R).

Dec. 3: Patricia Eileen, daughter of Mr. and Mrs. J. N. Graham, Jr. (G Operations).

Dec. 6: Deborah Lynne, daughter of Mr. and Mrs. M. E. Christian (G Operations).

Dec. 9: Joseph C., son of Mr. and Mrs. L. R. Turlington (Electric Shop).

Dec. 12: Debra Sue, daughter of Mr. and Mrs. L. P. Falgout (P&IR).

Dec. 13: Pamela Ruth, daughter of Mr. and Mrs. L. M. Barnes (Insulating Shop).

Dec. 17: Larry Joe, son of Mr. and Mrs. W. S. Mora (Pipe Shop).

Dec. 19: Barry Duane, son of Mr. and Mrs. W. W. Starr (Pipe Shop).

Dec. 19: Karla Ruth, daughter of Mr. and Mrs. R. L. Rankin (Pipe Shop).

Dec. 21: Judith Marie, daughter of Mr. and Mrs. Roger H. Winters (Shipping).

Dec. 29: Melvin Ernest, son of Mr. and Mrs. J. E. Walters (Welding Shop).

Dec. 30: Steve Bruce, son of Mr. and Mrs. J. J. Holt (Automotive).

Jan. 1: Walter Kenneth, son of Mr. and Mrs. O. E. Allison (G Operations).

Jan. 3: Rhonda Kay, daughter of Mr. and Mrs. Morris L. Page (Tin Shop).

Jan. 4: Mellissa, daughter of Mr. and Mrs. W. A. Morgan (Treasury).

Jan. 5: Sandra Jo, daughter of Mr. and Mrs. W. F. Cummings (Operations).

Chemical men have borrowed an idea from housewives who put plastic covers on bowls of food in the refrigerator. Slipover covers have been designed to fit snugly over barrels and drums used for storing and intraplant shipping of chemicals. The new covers are expected to save chemical manufacturers thousands of dollars since the metal and wood covers formerly used are much more costly.

## Military Leave



Jean E. Hacker  
12-3-52  
Army, Pvt.  
Tech

## Shell's Daily Crude Production At Record

Shell Oil's net crude oil production for the first nine months of 1952 averaged 256,000 barrels a day, a peak level in Company history. This record figure reflects the Company's continued intensive exploration and production efforts. It represents an increase of 43 per cent over the like figure for 1946 and is almost double that of 1939.

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