



Vol. 15. No. 8

HOUSTON, TEXAS

August 1950

Shell Announces New Military Leave Policy

292 Game Tops In Annual SERA Kegling Spree

The third annual SERA bowling tournament, just completed the end of July, is the big news in kegling circles.

It took three shifts of bowlers to complete the team event on one Saturday, and five shifts to take care of singles and doubles play a week later. The tourney was at the Recreation Palace alleys.

Each kegler bowled a total of nine games for 50 cents on each day. The money was contributed toward the prizes, which ranged from \$1 gift certificates to \$23 bowling balls.

Team Event

First, "Chemical"—J. Ditto, V. Visinsky, R. Jackson, J. Collins, J. Bunn; second, "Hackers"—W. Anderson, W. Saunders, G. Harlan, A. Doyle, R. Donkle; third, "Analytical"—K. Montgomery, Frances Sullivan, Theda Kelley, H. Sandland, A. Sartor; fourth, "Shell Glycerine"—E. Adlof, Louise Adlof, W. Cummings, Arlene Cummings, B. Pilorz; fifth "Wiglets"—Billie Wigley, Kay Shelton, N. McKay, J. Posey, J. Myres.

Doubles

First, R. Zawistowski and L. Harling, 1353; second, Helen and J. Myres, 1288; third, W. Visinsky and J. Collins, 1286; fourth, F. Robinson and E. Schlesinger, 1249; fifth, P. Bolenbaker and J. Wyant, 1229; sixth, Theda Kelley and Frances Sullivan, 1215; seventh, Vi and H. Adams, 1211; eighth, H. Hall and E. Whitney, 1210.

Men's Singles

First, J. Collins, 692; second, K. Montgomery, 690; third, D. Zarembo, 671; fourth, J. Beauregard, 671; fifth, H. Anderegg, 667; sixth, E. Franzen, 662; seventh, L. Snyder, 651; eighth, R. Zawistowski, 635.

Women's Singles

First, Kay Shelton, 636; second, Dottie Sanders, 634; third, Doris Harbaugh, 611; fourth, H. Barrell, 608; fifth, Frances Sullivan, 604; sixth, Theda Kelley, 600.

Men's All Events

First, J. Collins, 1967; second, R. Zawistowski, 1941; third, K. Montgomery, 1911; fourth, R. Jackson, 1907; fifth, J. Myres, 1891.

Women's All Events

First, Hortense Barrell, 1789; second, Frances Sullivan, 1785; third, Katie Sewell, 1784; fourth, Robbie Mitchell, 1767; fifth, Kay Shelton, 1763.

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Summary: Military Leave Policy

Here are the main provisions of the Company's new Military Leave of Absence Policy:

- TWO-MONTH SERVICE ALLOWANCE:** Payable to any regular employee with one or more years of service at the time of going on leave who was employed on or prior to July 1, 1950, and who enters the Armed Forces for the shortest period offered by the particular branch of service.
- FAMILY ALLOWANCE:** Up to one-half Company pay to make up the difference between service pay and Company pay, for those who qualify for service allowance and who are married and living with their wives at the time of leave. (Male employees only.)
- PROVIDENT FUND:** Shell will continue contributions to the Provident Fund account of a member on military leave who qualifies for service allowance, in an amount equal to one-half of its contributions at the time of the leave. Members' contributions are suspended for the period of the Military Leave of Absence.
- INSURANCE PROTECTION:** Annual payment to employee who qualifies for service allowance for an amount of National Service Life Insurance equal to the amount of Group Life Insurance the employee had under the Company plan at the time of his leave.
- EARNED VACATION:** Payment to an employee granted a Military Leave of Absence for any vacation time earned but not taken at the time the leave begins.
- ACCREDITED SERVICE:** An employee on Military Leave of Absence will continue to accumulate accredited service with the Company, thus gaining full credit toward retirement under the Shell Pension Plan.
- JOB PROTECTION:** An employee granted a Military Leave of Absence who reapplies within the allotted time will be reinstated to his old job, or to a "position of like seniority, status or pay".



CHAMPIONS OF THE Industrial League playoffs this summer were our own Tarpons of Shell Refinery. Team members pictured above, left to right, are: (top) Joe Kennerty, N. C. Crossman, Douglas Berger, Bill Ervin, H. D. "Rosie" Smith; (bottom) Hollis Weatherly, Justin Armstrong, Johnny Johnson, Walter Cannon, Sam Matney, Donald Darbonne, Dan Gates. Five other players, not pictured, are Johnny Campo, Homer Chapman, Claude Fisher, Joe Plant, and Carl Mayer. Mayer is the only Shell Chemical man on the team.

(story on page 7)

A new military leave policy, similar to that in effect during World War II but more liberal in certain respects, has been announced by Shell, retroactive to July 1, 1950. Aimed at easing the transition from civilian to military life, it offers protection from financial hardship for dependents of Shell employees who enter military service, and provides certain financial and service benefits for employees themselves, whether or not they have dependents.

The main provisions of the World War II policy, under which the Company paid out over 8 million dollars in benefits, have been reinstated. In addition, the Company will continue contributions to members' Provident Fund accounts during their absence on military leave in an amount equal to one-half of normal Company contributions.

A Military Leave of Absence will be granted to any regular employee who enters active military service. His accredited service with the Company will continue to accrue during his absence, and he will be entitled to full job protection rights. In addition, the Company will pay as a service allowance an amount equal to two months' pay for any employee on Military Leave of Absence who (1) was on the payroll on July 1, 1950; (2) has completed one year of service at the time of leave; and (3) enters the Armed Forces for the shortest period offered by the particular service. For the male employee who qualifies for service allowance as stated above and who is married and living with his wife at the time his leave begins or has one or more dependent children, family allowance payments will be made in such amount as is necessary to make up the difference between his military pay and his Company pay at the time of leave.

(continued to page 7)

Joe Stark Is No. 1

Fourteen Men Are First To Answer Military Call

Fourteen men of the Houston Refinery and Chemical Plant became the first to depart on military leave of absence since the outbreak of the Korean conflict.

The men entered three branches of the armed forces. Most of them, 11, enlisted or were recalled to duty in the Navy. Two reported to the Marines, and one enlisted in the Army Air Force. All but one were veterans, and all 13 veterans were members of reserve groups.

The first man to go from either location was Joe Stark, an Operator Helper at Lubricating Oils, Section B. Joe, a two-year Shell employee, enlisted in the Navy. He left us on July 19. At present, Joe is stationed with the U. S. Navy Recruiting Service at Houston, and is working at the Veterans' Hospital.

First to be recalled to duty was a group of five Navy reservists. They are J. F. Leider, Ed Watson, and Donald Hornburg (Refinery) and W. P. Strickland and D. J. Burke (Chemical).

Other men reporting to the Navy were M. M. Miller (Chemical), and James Bishop, Eugene Nink, Oscar

Brett, and Joseph Sporer (Refinery).

E. J. Crane (Chemical) and William Gray (Refinery) are the two Marines to leave us. The only non-veteran and an enlistee in the Air Force is Huey Addison of the Refinery.

With this issue, the SHELLEGRAM revives its wartime military news section. Snapshots and letters from the men in service will be published as news is received from them. In the meantime, both the SHELLEGRAM and SHELL NEWS will be sent to our military men so they may keep up with what we are doing back home.

Test Refueling In Flight

A new device for refueling B-50 Superfortress bombers in flight through the use of a telescoping metal tube extending from the underside of a B-29 flying tanker is being tested by the Air Force. The system would permit faster fueling in flight.

The Air Force also is testing another device which would service three jet fighters simultaneously at the rate of 600 gallons in 90 seconds from a single tanker plane.

The SHELLEGRAM

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Picture of the Month



"MORNING CHORES", by Bill Bryan, was taken on a vacation to the Smoky Mountains of North Carolina. In it, son Billy is obviously eager to show Dad what he learned on his first summer at Granddad's farm. Bill snapped the picture on an early August morning. Using a Ciroflex camera and Plus-X film, his exposure was f.8 at 1/25th of a second.

Weddings

REFINERY

On June 5, L. M. Dunlap and Lois Ross were united in marriage. The ceremony was in Houston. Mr. Dunlap is employed in Research.

Bernice Hughes (Control Lab) became the bride of Edward B. Ramsey on July 5. The wedding took place in Center, Tex.

CHEMICAL

Jane D. Blackham became the bride of Howard Baldwin on July 15. The bride is employed in the Treasury Department and Mr. Baldwin is a former co-op student. The wedding took place in the Epworth Methodist Church, Houston.

Winona Pulliam was married to Mike Mikeska on July 15 in Richmond, Tex. The former Mrs. Pulliam is Head Stenographer in the Treasury Department.

A former Electric Shop employee who now attends Texas A & M

College, Jeff Tiller, was married to Billie Smith on July 15. The wedding occurred in the bride's hometown, Baytown.

Deadline Date Soon In Fishing Derby

A deadline of September 1 has been set for the SERA fishing derby. Andy Anderson, sports writer for the Houston Press, has been named judge.

Prizes for the winning entries in several categories have been set up. The most unusual fish of any specie (determined by length and weight) will win a Shakespeare "President" reel for the lucky angler.

Other prizes will be awarded for the most unusual fish in each of eight species: catfish (fresh or salt), speckled trout, red fish, red snapper, kingfish, flounder, tarpon, fresh water bass. Winning entrants will be given valuable fishing equipment.

Entry forms may be gotten from Bill Negrotta, Chemical Shops; Ralph Smith, Refinery Training; Dunson Dunaway, Refinery Stores.

Military Leaves

Refinery



H. P. Addison
7-27-50
Air Force, Pvt.
Lubricating-A



J. L. Bishop
7-31-50
Navy, ET2
Instrument Shop



O. B. Brett
8-3-50
Navy, SOG2
Paint Shop



W. E. Gray
7-28-50
Marines, 1st Lt.
Utilities



D. J. Hornburg
7-26-50
Navy, BMG1
Welding Shop



J. F. Lieder
7-26-50
Navy, EMP3
Pipe Shop

Births

REFINERY

June 27: Douglas Guy, a son, born to Mr. and Mrs. D. J. Baggett (Lube). Weight 6 lbs., 7 oz.

July 1: Diane Elizabeth, a daughter, born to Mr. and Mrs. Robert G. Hill (Personnel and Industrial Relations). Weight 8 lbs., 3 oz.

July 6: Antoinette, a daughter, born to Mr. and Mrs. Henry Miller (Labor). Weight 8 lbs., 2½ oz.

July 7: Jimmie Carroll, a son, born to Mr. and Mrs. J. E. Green (Boilerhouse). Weight 8 lbs.

July 7: Mary Margaret, a daughter, born to Mr. and Mrs. E. W. Page (Electric). Weight 5 lbs., 13 oz.

July 10: Joan Marie, a daughter, born to Mr. and Mrs. E. P. Harris (Pipe). Weight 7 lbs., 9 oz.

July 15: Rebecca Lynn, a daughter, born to Mr. and Mrs. C. V. Washmon (Pipe). Weight 7 lbs.

July 15: Carolyn Lynn, a daughter, born to Mr. and Mrs. E. E. Childs (Cat Cracker). Weight 6 lbs., 12 oz.

July 15: Larry Marion, a son, born to Mr. and Mrs. Daniel M. Shook (Stores). Weight 6 lbs., 9 oz.

July 17: Terrie Teresa, a daughter, born to Mr. and Mrs. J. P. Gray (Lube). Weight 6 lbs., 3 3/4 oz.

July 26: Nicola, a daughter, born to Mr. and Mrs. Sam Riccardi (Research). Weight 7 lbs., 1 1/4 oz.

July 27: Patricia Susan, a daughter, born to Mr. and Mrs. J. L. Murphy (Research). Weight 8 lbs., 10½ oz.

Aug. 4: Sydney Sharon, a daughter, born to Mr. and Mrs. Norman Weaver (Engineering). Weight 6 lbs., 5 oz.

CHEMICAL

June 14: Karl Wayne, a son, born to Mr. and Mrs. W. D. Fountain (AB Operations). Weight 5 lbs., 7½ oz.

July 12: Richard Alan, a son, born to Mr. and Mrs. D. M. Sheets (Laboratory).

July 13: Audrey Darlene, a daughter, born to Mr. and Mrs. C. S. Coker (Electric). Weight 7 lbs.



E. J. Nink
7-20-50
Navy, AEM1
Pipe Shop



J. F. Sporer
8-9-50
Navy, Lt.
Cracking



J. A. Stark
7-19-50
Navy, YNS3
Lubricating-B



Ed R. Watson
7-26-50
Navy, BMG2
Lubricating-A

Chemical



D. J. Burke
7-26-50
Navy, CSR3
Pipe Shop



E. J. Crane
7-23-50
Marines, Major
Operations



M. M. Miller
8-1-50
Navy
Pipe Shop



W. P. Stricklin
7-26-50
Navy
Electric Shop

Annual Splurge In Stags, Styles Next Big Event

Tentative plans for the annual Stag Party for men and Style Show for women are announced.

The Stag Party is to be at the new "End-O-Main" dance hall on a Monday night. Again, stags may bring guests; a limited number of guest tickets will be at the door and will cost \$2.50 each.

Working on entertainment plans, which again will include a floor show, and a definite date are chairmen Woody Myers, Refinery Control Lab, and N. F. Smith, Chemical Plant Pipe Shop.

The luncheon and Style Show will be on a Saturday, date yet to be announced. Women SERA members and wives of members will attend. A limited number of guest tickets will be available but must be purchased in advance.

Chairmen again this year are Katie Sewell, Refinery, and Faye Wismer, Chemical. Reservations will be taken by the chairmen and

July 15: Thomas Patrick, a son, born to Mr. and Mrs. Philip P. Dugan (Engineering). Weight 8 lbs., 14 oz.

July 21: Randall Allen, a son, born to Mr. and Mrs. J. H. Collier (G Operations). Weight 7 lbs., 11½ oz.

by Dorene Dunlap, Refinery, or Juanita Price, Chemical. Place of the show may be either the Shamrock Emerald Room or the Rice Empire Room.

BOWLING—

(continued from page 1)

Special Awards

Men's High Game—R. Zawistowski, 292.

Men's High Series—R. Zawistowski, 736.

Women's High Game—Kay Shelton, 249;

Women's High Series—Frances Sullivan, 649;

Men's Low Game—T. McLean, 132.

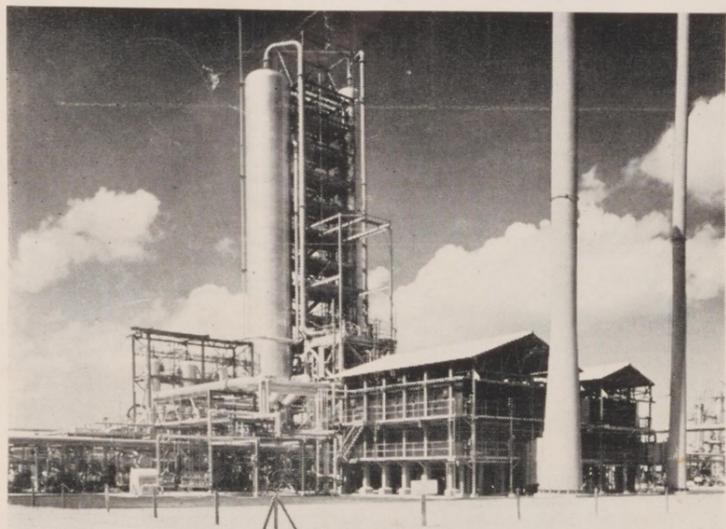
Women's Low Game—Norma Brockmeyer, 136.

High Husband and Wife Series—Helen and J. Muires, 1288.

Some individuals were hot enough to collect several prizes. Biggest winner among the gals was Kay Shelton, with six pairs of nylons, a gift certificate for still another pair, a pen desk set, and a \$1 gift certificate. Frances Sullivan waltzed off with a pair of bowling shoes, an electric clock, and two \$2 gift certificates.

Ray Zawistowski led the men with his amazing series (736) in the doubles event accounting for four of his five prizes. His loot included a bowling ball, two bowling bags, an electric fan, and a \$1 gift certificate. Johnny Muires gathered in a pair of bowling shoes, a cigarette lighter, a \$1 gift certificate and (aided by the Mrs.) a set of door chimes.

Lubricating Oils Puts Out Variety Of Valuable Products



THE VACUUM DISTILLATION units have the important job of the first processing work on lube-containing stocks.

by Mark Isaacs

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

The newest operating department of our refinery is the lube oils plant. Located north of the cat cracker and northeast of the new Central Shops building, Lubricating Oils began operations here in May, 1948. However the final installation, the wax finishing unit, did not go into operation until May 1949.

Prior to this article, we have talked mostly about petroleum products that are used to supply energy through burning in an engine, kerosine lamp, or furnace. The only exceptions were the solvents (mineral spirits, painter's naphtha, etc.) produced in the Distilling Department.

In this chapter, the materials discussed do not burn under ordinary conditions and are not sold for motive power, heating, or lighting. They are the lube oils that reduce friction between moving parts of mechanical equipment. Their greatest value lies in conserving power and minimizing wear and depreciation.

As by-products of lube manufacture, many grades of wax are separated from the oils. Although very undesirable in lubricants, the waxes are important ingredients in many every day articles, such as candles, sealing paraffin for home-made preserves and jellies, bread wrappers, milk containers, and the paper covering your lunch sandwiches.

Only two of the crude oils we process are suitable for lube oil manufacture. These are the East Texas and Deep Yates crudes.

When they are run on topping units No. 1, 2, and 3, the SR residues which remain after distillation are stored separately from the SR residue coming from non-lube crudes.

East Texas SR residue produces HVI (high viscosity index) lube oils. Deep Yates yields LVI and MVI (low and medium viscosity index) products. "Viscosity index" is a figure denoting to what extent a lube oil's viscosity (or resistance to flow) changes with temperature. Thus, LVI oil varies more widely in viscosity when heated than HVI oil.

HVI lube oils are most efficient for services which cover a wide range of temperature conditions. While LVI and MVI oils find application where severe temperature changes are not experienced.

Vacuum Distillation

Each type of SR residue for lube oil production is separately fractionated (or divided by distillation) into a number of products of various viscosities. This operation is somewhat similar to the topping of crude oil in that cuts of lower boiling temperature (and viscosity) are taken off near the top of the distilling column. As the bottom of the column is approached,

increasingly higher boiling fractions are removed.

When distilling lube oils, however, it is necessary to reduce the column pressure so that vacuum is obtained to prevent "cracking" or breaking down of the oil because of over-heating. The reduced pressure allows the oil to boil at a lower temperature than it otherwise would.

When LVI-type SR residue is vacuum-distilled, asphalt is withdrawn from the column bottom after the lube oil cuts are boiled out. The asphalt is either charged to the thermal cracking units or is sent to heavy (residual) fuel oil blending. From vacuum distillation of HVI-type SR residue, the bottom product is called "short residue". The asphalt is removed from this material to yield a valuable lube oil called "bright stock".

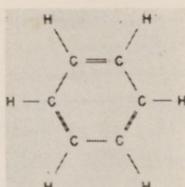
The process of removing asphalt from HVI short residue is called "propane deasphalting". Essentially, it consists of dissolving out the lube oil in liquid propane. The asphalt can not dissolve, but instead settles out of the mixture and is withdrawn.

The propane is then recovered from the asphalt and oil portions by boiling it out. The lube oil portion also is steam-stripped for more complete propane removal.

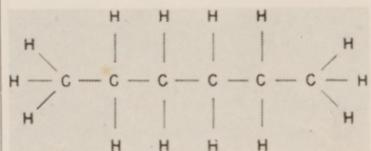
In addition to asphalt, several other objectionable substances are in the lube oil cuts produced on the vacuum distillation units. These evil-doers include aromatics, wax, gum, and resins, all of which must come out of the oils before the oils will perform as they should.

Unwanted Aromatics

Aromatic hydrocarbons differ from paraffinic (straight chain) hydrocarbons in that the carbon atoms are arranged in a "ring" in the molecule. For example, the structural formula of a six carbon atom aromatic, benzene (C₆H₆) is:



But the structural formula of a six carbon atom paraffin, hexane, (C₆H₁₂):



Aromatics, besides being dark colored and unstable, give lube oils a low viscosity index; paraffins give them a high one. So removal of aromatics greatly improves the quality of the oil as a lubricant. Removal is done by phenol extraction.

Phenol, commonly known as carboic acid, is used to dissolve aromatics out of the lube oil cuts. The cuts are treated individually. The phenol-treated lube oil is termed a "raffinate"; the aromatics removed are called the "extract".

Phenol remaining in the raffinate and extracts must be removed by boiling and steam-stripping before these products are further processed. The extracts



WAX SLABS, made by Lubricating Oils workers, are being placed in cartons for shipment.

are sent then to the cat cracker or thermal cracker as part of those units' charging stock, or are blended into fuel oil. The raffinate requires further treatment for removal of the remaining impurities.

Wax, if allowed to remain in a lube oil, would prevent good lubrication by solidifying and retarding flow. But, even though it is unwanted in lube oils, wax is a valuable by-product in its own right.

How Wax Is Removed

Wax is separated from the raffinate by chilling to low temperatures a solution of the oil in a solvent made up of MEK (methyl ethyl ketone, a Shell Chemical product), benzene, and toluene.

In the process, wax crystals form in the mixture, then are filtered out and processed for removal of any remaining oil. This is done with the same MEK-benzene-toluene solvent as was used for dewaxing the raffinate.

The de-oiled wax is then ready for the wax finishing unit where it is filtered in a molten state through clay to improve its odor and color. The purified wax is molded into slabs, or loaded into tank cars or drums, for shipment to customers.

Only the waxes from certain HVI raffinate go through the finishing process; the small quantities

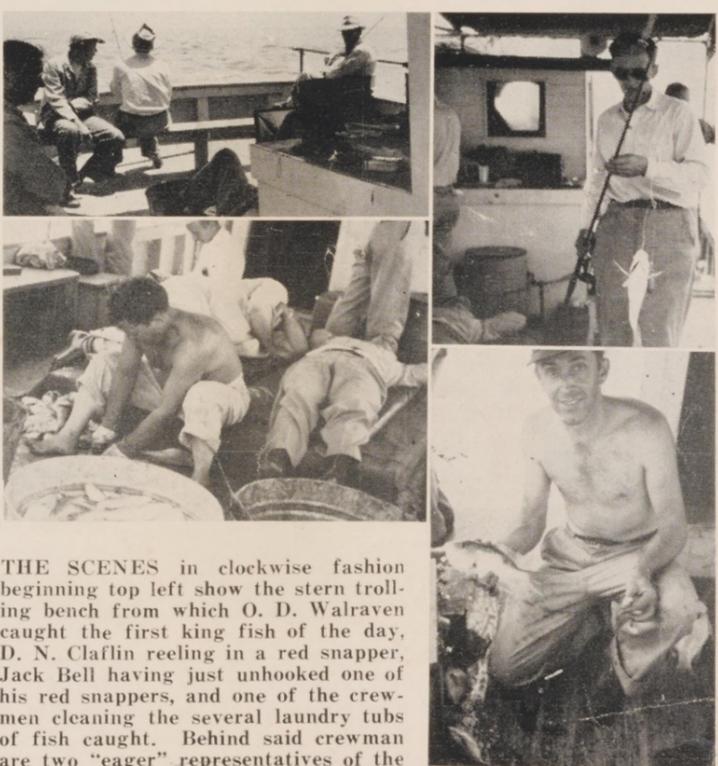
of slack (impure) wax from other stocks are charged to the cat cracker. Several different grades of wax are produced here, each suitable for one or more special applications, such as waxed paper or milk container manufacture. These two, by the way, consume the bulk of Houston Refinery waxes.

The various grades of wax are named by their melting point temperatures.

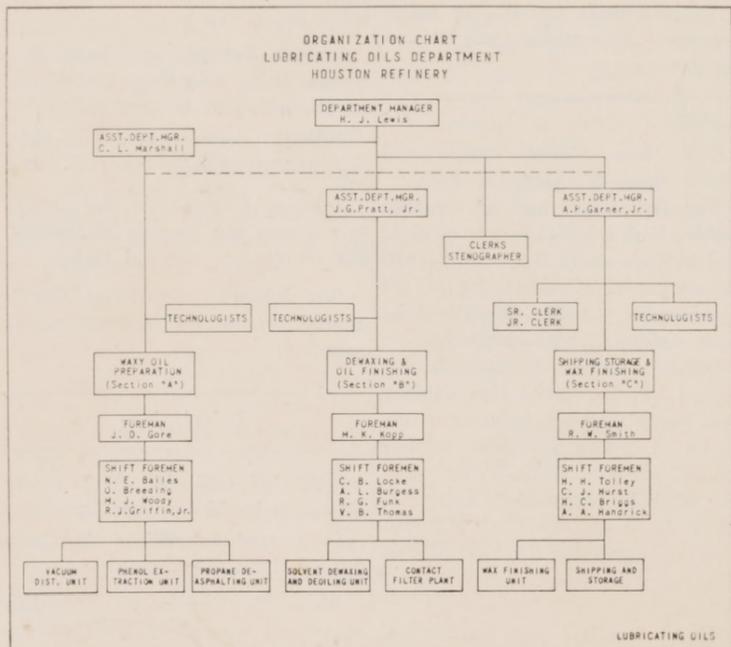
Lube oil, after wax removal, gets its final treatment at the clay contact unit where color and odor are improved by taking out such impurities as gums and resins. After the treating clay is filtered out, the lube oil is ready for blending and marketing.

Finished lube oil blends, such as X-100 and Golden Shell, are not made at this refinery. All Houston lube stocks are shipped separately to other points for blending, inhibiting, and canning.

Did you know that some baseball players soak their bats in oil all winter? They've found that oil fills chinks and cracks and strengthens the wood. They believe it makes for solid hits, better distance, and more bases. One National Leaguer soaked 16 bats in oil last winter to get set for the current season.



THE SCENES in clockwise fashion beginning top left show the stern trolling bench from which O. D. Walraven caught the first king fish of the day, D. N. Claflin reeling in a red snapper, Jack Bell having just unhooked one of his red snappers, and one of the crewmen cleaning the several laundry tubs of fish caught. Behind said crewman are two "eager" representatives of the Houston Plant Lab who were bored with the fishing and just slept from the time we left the harbor until we got back.



Service Birthdays

TWENTY-FIVE YEARS

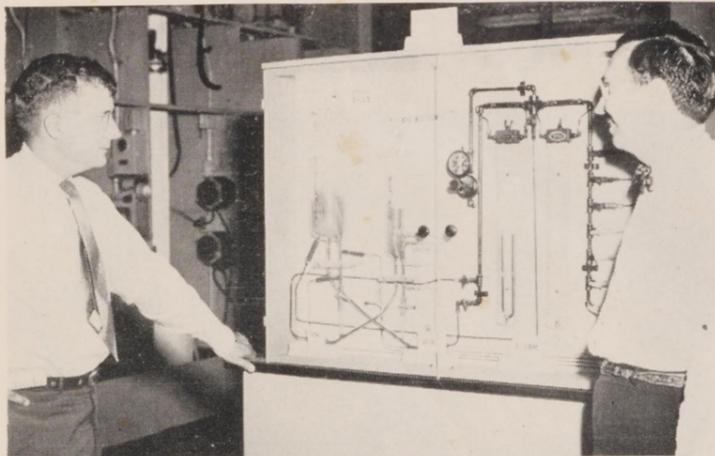
HARRY A. GILMORE observes a quarter century of service to the Company this month. He has been located at two Refineries during that time: Wood River, Ill., and Houston.

Most of those years, Harry has been in Stores Department work. He started with Wood River as a General Helper, and transferred to Stores three months later. He came to Houston in June 1932 and the next month entered our Stores Department. He has worked as a Helper, Counterman, Assistant Floor Foreman, Material Checker, and Order Clerk. Since October 1948, he has been Inventory Analyst.

Harry was born in Manitou, Colo., and attended school in Edwardsville, Ill. He makes his home now in South Houston.



FELIPE H. MURILLO was born in Mexico and attended the schools of his native country. He came to the United States via Brownsville in October of 1917 and has been residing here ever since. Murillo joined the ranks of Shell employees as a Laborer in July 1935. At present, he is working as a Yardman. His residence is on Avenue J in Houston.



CONTROL LABORATORY manager J. B. Harkness escorted Mr. Will Shearon through the lab. Here they have paused to examine a model of the catalytic cracker. Mr. Shearon is the local editor of the American Chemical Society.

ELMOUR SIMEN came to work at the Houston Refinery 15 years ago. His first job was as a Laborer. Now he works on a triple assignment as Yardman, Special Yardman, and Janitor. Simen's home town is Arnau-deville, La. He attended the schools of Opelousas, La. Now a Crosby resident his address is Barrett Rural Station.



A GROUP OF FOUR open house guests listen to E. O. Goodson's explanation of where and how samples are checked in the lab prior to being analyzed.

TWENTY YEARS

GEORGE E. THORN, a 20-year Shell employee, was employed in July 1929 as a Pipefitter Helper.



In September that year he moved to the Stores Department, and became a Stock Clerk in December. In June 1931, he began in the Car Shop. Six months later he was promoted to Labor Sub Foreman for Engineering Field. Since May 1948, George has been a Zone Supervisor. George was born in Crockett, Tex., and attended school in Teague, Tex. He lives now in Houston on Schley.

high school in San Antonio, and obtained his BS degree in Civil Engineering from Texas A & M College. He was born in Anderson, Tex., and now lives in Houston.

JODA L. DUNHAM has spent most of his 15 years as a Pipefitter craftsman. He was first employed as a Laborer and General Helper in June 1935. He entered his craft within a year, in May 1936. His present rating is Pipefitter No. 1. Joda was born and attended school in Sulphur, La. He now resides on Spencer Highway, out of LaPorte.



ROBERT G. HIGHTOWER began as a Laborer and General Helper when he was first employed in June 1935. He has worked with Loading and Unloading, Engineering Field, and Dispatching during his 15 years with Shell. He is with Dispatching now as a Pumper No. 2. Born in Jonesboro, Ark., Bob moved to Texas at an early age and is a graduate of the Port Arthur High School. His residence is on Humble Road, near Humble, Tex.



his father-in-law's new Chrysler. He won his bet.

Charlie Carstens is becoming quite active in city government. We may have a future senator here. and Ray Coffey lost by a close margin in the race for precinct chairman. He's also busy these days with wedding plans for the first part of September.

Welcome to Scotty Foecking who has joined Research.

Wendy Groves took one week of her vacation. Golf took up a lot of the time, and Plum Creek Village the rest.

The Archie Hoods have gone into the red brick business. It has produced a lovely patio and barbecue pit. They both worked hard on it—Archie's silhouette proves that.

Jack Kidwell has left for further study towards an advanced degree at the University of Texas. We'll miss his smiles and his "quickies" and quotes. Good luck, Jack, and see ya at Schultz!

Goobar Lee Montgomery had a seige of sickness but recovered admirably. He's now well enough to start an ambitious vacation tour along the Texas-Louisiana border.

The Limbachs toured the peach country. Everything was "gaw-jus".

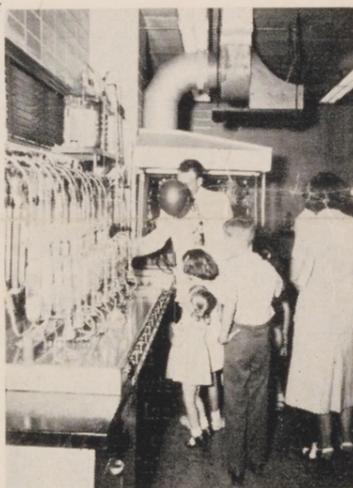
D. J. Golden toured the nation's capitol.

The Tom Greens vacationed where there is plenty of golf.

The Ben Posts had an exciting return trip from Colorado. Floods and detours made Ben wish he had an airplane. However, he is not encouraging the Air Corps to take that statement too seriously.

Military status of Research personnel has become a live subject. Jim Ferry may get orders any day as an Air Force navigator. Al Kre headed for San Antonio for training with the National Guard. C. E. Davis is wondering what his position as navigator in the Marine Reserve will bring in the way of orders.

Harry Sandlan, Jeep Sartor, and



W. D. ANTONE shows his family the sulfur apparatus he works with, and explains how it is used to analyze oil for sulfur content.

Wally Anastasoff spent a week fishing off Galveston. The great day was when they bumped into a school of fish and caught 118 mackerel and trout in four hours. Wally had quite a different experience a week later when 10 men on a \$125 deep sea trip caught only one 12-inch dolphin all day. They made the man who caught the thing eat it raw.

Frances Sullivan sure looks glamorous in her new Chevrolet "made in St. Louis by Trumanites".

Johnny Lemons has a fine looking '49 Studebaker.

Joining the ranks of the recently engaged are Eugene McDaniels, Bill Stevenson, and Ed Dowd.

Our deepest sympathy to Morris Dunlap on the recent death of his father.

FIFTEEN YEARS

CHARLES E. BERGFELD was first employed as a Laborer and General Helper in June 1935. He entered the Machinist craft in September 1936. He made Machinist No. 1 in September 1942, and holds that rating today. Charles is a native of Altamont, Ill., and he attended the schools of his home town. His residence now is on East Thomas in Pasadena.



BOYCE F. HEIL has traveled right up the line since he was employed as a General Helper in June 1935. He has held the jobs of Rodman, Surveyer, Draftsman, and Engineer. His present job is that of Senior Engineer for the Engineering Office. He was promoted to that position in January of last year. Boyce was on military leave during World War II for nearly five years. He served with the Army Engineering Corps as a Captain, and was overseas about one year in the Asiatic-Pacific theater. Boyce graduated from



high school in San Antonio, and obtained his BS degree in Civil Engineering from Texas A & M College. He was born in Anderson, Tex., and now lives in Houston.

GEORGE EHRENSBERGER has been with the Machinist craft since the day he was employed in August 1935. He started out as a Machinist, and by November 1942 had advanced to Assistant Machinist Foreman. He now is a Foreman in his craft. George (usually called "Shine") was born in Silsby, Tex. He attended school in his home town. A Houston resident now, he lives on Munger.



CHARLES D. LEE holds the job of Maintenance Shift Supervisor for Engineering Field. He started out as a Carpenter when he was first employed in 1929. Out of service for some time, he has worked for Docks, Carpenter Shop, and Engineering Field since his return. He was made Labor Sub Foreman in April 1948, and was promoted to his present job in January of this year. Charles was born and educated at Marshall, Ill. Pasadena is his residence now, and he lives on South Center.



Research

Doc Baker had better shift to fluorine if he wants to stop supporting the dentist alone.

Jay Beverly is now an expert on mounting electric washing machines on concrete. He says it's a hand-bruising job.

Blankenship has been commuting between here and East Texas. Something about family connections.

Bunnell, McLean, and Cherry are very much aware of the needs of the Navy these days. Don has a plan whereby the special talents of high ranking Chemical Corps officers can be fully utilized for decontaminating B-29 bombers.

Herb Cannon had an interesting New England summer. Touring the countryside seems to agree with him.

Lelia Cardwell is back from a trip promoting better relations with our neighbors south of the border. Sam Kent and his wife were touring Mexico at the same time but somehow didn't run into Lelia.

The Ray Clercs enjoyed traveling through Arkansas, Kentucky, Ohio, and Pennsylvania, and then back to good ole Texas. All had a good time, but there were complaints when Ray started back in

Distilling

This reporter, for one, thinks all of us should drop our Congressman a card to outlaw the Communist party. Do it now!

Since the Korean situation has come up, several the guys over

here have stopped using "Kolor Bak".

Our Stillman, Sam Hall, is a proud papa. It's a boy, handle of William Keith. Wife Anita is doing fine.

Jane and Jimmy Humphrey have dated "the bird" for October. Real swell, huh?

"Ardie Boy" Norton? Well, he's still behind in his yard work, and the work shop does take up lotsa time.

Archie Richards and family are back after a very nice vacation in oh!-so-cool Colorado. Yep! Five blankets every night, and square dancing in a hall where there was a roaring fire in a huge fire place. And fishing? Well, get him to tell you.

C. B. Nolan and "Lucky" Gates really knocked them off at Scott's Reef. Wuz even mentioned on the radio.

C. H. McMulin just got word from his uncle in "Arkansaw" that they have a good corn crop this year—six gallons to the acre.

Mack Clover, also known as "Oakie", took off for the Sioux country on his vacation. He said times are getting better up there as they have stopped eating each other.

Johnny Mustin has his boat finished, and I understand it's a dilly. And, for a power unit, he just got a brand spanking new Mercury Hurricane motor. Boy! What a rig!

Took a look at the new Rice Stadium a while ago. Looks like we will be able to get seats this year.

The department wants to welcome its group of new members who have joined us in the past month or so. We hope you'll like it over here as much as we do.

A little prayer for the United Nations, and for our boys in Korea, won't hurt a bit. Let's all remember them in our next one.

Utilities

L. E. Srubar became man of the house when said "I do" on July 14. The Srubars were joined in holy wedlock at All Saint's Church and have established their home in LaPorte.

Proud Pappys Dept.—J. H. Churchwell and J. E. Green.

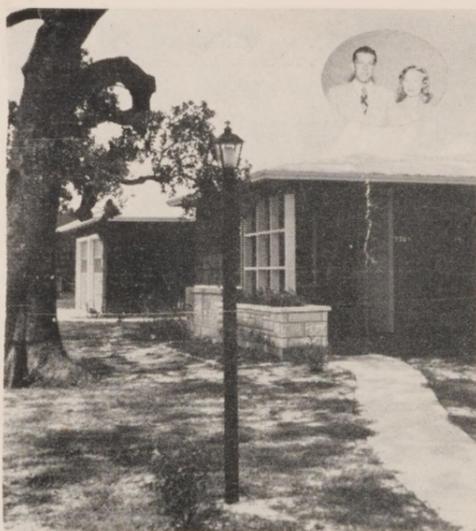
News Headline: Mr. and Mrs. H. J. Kennedy Take Cruise in Gulf. Kennedy reports of good fishing and sailing, but not so good on the landing. He wound up nursing a bad ankle when his foot got too close to the drive shaft.

C. F. Magee, a new man at the Boiler House, has been confined in the hospital for a check-up.

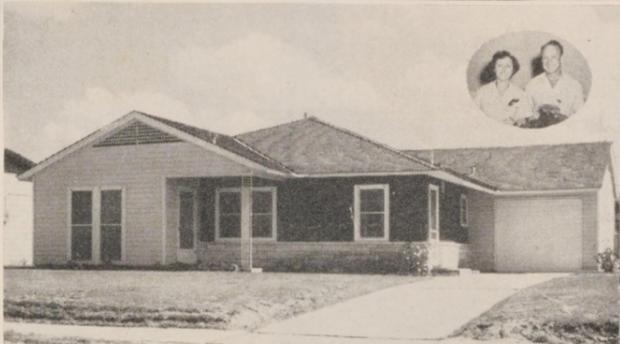
Welcome to new Utilities' employee C. J. Plant. Joe was a Navigator in the China-Burma area in World War II, and says he expects a call to active duty shortly. Our short acquaintance with Joe has been a most pleasant one, and we wish him good luck and a speedy return.

The following men of the Power House all are veterans of World War II and expect active duty calls soon. First Lieut. Gray, Marine Corps; J. A. Stevens, National Guard; W. H. Anthony, National Guard; A. L. Keeney, Air Force; D. H. Benedict, Air Force; T. H. Lee, Navy; A. J. Free, Air Corps; F. M. Thomas, Navy.

New Homes Dept.—U. D. Roberts, on Red Bluff Road; H. F. Laake, Deer Park.



GARDEN CLUB contest winners in the house and yard contest have been named. Shown are the home of the Dunson Dunaways (most unique entrance prize) above; home of the Frank Colburns (best comprehensive yard) top right; home of the Fred Macys (best yard under one year old) lower right.



Bits of Steam

H. H. Neal's latest device for shelling peas: the home laundry ringer. All you have to do is feed 'em and duck.

Pappy Ruff's latest device: A non-slam window bumper. It starts with a finger-itch and ends with a finger-ouch.

Oscar Derrington says: "If you own a Hudson and have car trouble, I can't do you any good. I own one too."

Paul Rinehart says: "When your T.V. set begins to stall, grab the phone and ask for "Paul".

Bits of Life

You can't hold a man down without staying down with him.

Men heap together the mistakes of their life and create a monster they call destiny.

Future generations may reflect that Uncle Sam was a great fellow while he lead it.

Nothing is really work unless you would rather be doing something else.

The United States purchased the territory of Alaska from Russia in 1867 for \$7,200,000. What Russia wouldn't give for that territory now!

Impartial Fan

A ferocious game was on between Notre Dame and Southern Methodist. As Notre Dame scored, one spectator cheered wildly and threw his hat in the air. When S.M.U. hit pay dirt, he went through the same acclaim. This puzzled the man in the next seat that he asked him, "My good man, just which side are you rooting for?" "Who me?" replied the excited cheerer. "I'm not for either side. I just come to enjoy the game." Whereupon the questioner sneered, "Hmhmhm, a dirty atheist!" What about that?

Bit of KVA

E. P. Cashat: "All business offices should maintain three shifts or install automat dues receivers."

The three most important words in E. T. Horridge's vocabulary: Record, Post, Data. Others relatively important: Inform, Instruct, Balance, and Seize.

Handy Gadget

A woman drove into a service station to complain that her car was using too much gas. The attendant pointed to the choke, which protruded from the dash board, and asked: "Do you know what this is for?"

"Oh, that!" replied the woman airily. "I never use it, so I keep it pulled out to hang my hand bag on."

Engineering

Oh Man! Have you heard the latest, and I do mean the hottest, dope. There is another town in this country besides Smithville. In case you don't take my word for it, contact "Pappy" Heidrich. It seems these station wagons can go anywhere, like 14,200 feet above sea level. Or better yet, shall we say the Heidrichs can do anything. Driving up Pike's Peak is no fun. We're glad Pappy made it back safe and sound, and that the family enjoyed their vacation.

Betty Barlow had two girl friends visiting her from Canada this month, and from what we hear, she was to visit them the last part of the month. Should be an enjoyable trip.

It certainly is a shame how some people want to take good advice to heart. However, maybe Bill had a better bill of goods to sell then we did. Lee Parish jumped off the deep end and married Bill Buvinghausen. This fine couple had a two weeks' honeymoon in West Texas before returning to their apartment at 1902 Hussion. Only three rooms, though, so let's not all go over at once.

Mexico seems to be a very popular place this summer. Paul Harper and his family, as well as Charles Brockmeyer and wife, spent their vacations down that way.

Gable had a four weeks' vacation—wrecking his house. Courtney and family spent three weeks in California. From the stories he tells, he spent most of the time trying to get his car to run.

The blood shot eyes seen among the men in the Inspection Field is from watching their television sets. The poor wives will never be taken out for an evening of enjoyment now.

Time Marches On Dept.—This past month has been a sad one for the Drafting Room. Four men were transferred to Shell Pipe Line: W. P. Barabash, D. E. Van Pelt, Jr., R. D. Large, W. A. Trost. Another was loaned out to Shell Chemical: C. L. Dawson. And then our Assistant Chief Engineer, R.

G. Stillinger, is being transferred to Norco Refinery.

Taking Mr. Stillinger's place is H. M. (Bill) Karr, who comes here from Shell Development in California. With Mr. Karr are his wife and 3-year-old daughter.

John W. Mizenko has been transferred to Maracaibo, Venezuela, for a few months. Les Books is acting as Instrument Department Head until John comes back.

J. W. Schroeder has gone to the Gas-Gasoline Division for a few months. The Inspection Office was looking so empty after John left, they had to transfer Bob Hyde in to help out.

Due to all these changes, the Drafting Room had its annual bar-



ONLY ONE daughter is pictured above, but two took part in the snap-shooting. "Pappy" Heidrich allows. Sister Micky took Edith's picture while the Heidrich family was looking over the Cheyenne Mountain Zoo in Wyoming.

becue early this month. The odor of Roy D's special Bar-B-Que could be smelled for miles around. Along with the food (and it was delicious) was a very good water fight—or was it beer? Katie, in case you need help controlling Terry after you're married, just call on Nell. After all those bruises she was carrying around Monday, she'd probably enjoy helping you out.

Along with a bottle of bourbon, this poem was sent to Les Myers who has been hospitalized:

Ode to a Cyst Victim
(Composed on the cat cracker, a short distance from the Ship Channel, July 26, 1950)
"Now listen here! . . . we thought of beer
"But brought you bourbon instead.

"So throttle the bottle, 'cause the idea here
"Is to keep you from breaking the bed.
"But, drink the booze as you do choose,
"Or even go on a bend.
"Our only hope is to soothe the bruise.
"That marks your lost weak-end."
Poet Laureate
Houston Refinery

Gas

We still have a Gas Department, even though you haven't heard from us lately.

Part of us have been on vacation. C. L. Stewart had the most exciting trip, so far. He went all the way to Canada and back by California. (Wonder why?) A certain couple said they almost lost Stewart in Yellowstone National Park. Almost mixed him up with some black bears.

L. O. Lord, E. D. Runnels, and E. Allen are just back from vacations. Understand Mr. Lord went to Louisiana. And hope the water marks are off his arms by now.

Wonder why so many men in the department carry a map of California in their pockets? (Could be that our department head is from California?)

Sorry to report that E. R. Nichols has been off because of illness.

Congratulations to B. L. White and wife. They have a new baby girl. What we'd like to know is why White didn't like Deer Park. He's moved back to civilization (i.e. Houston).

This is news to us: Stillman McGee resides in Deer Park.

A certain Shift Foreman wonders if it would be worth the cost to have a back gate put in his new Cyclone fence.

Would someone please tell Joe Wheat what is good for the heat. Heat, huh!!

Note: To Mr. John Kelley—the compressors are running good.

As of early August, Shorty Masterson, our zone pipefitter, had not returned to work yet. Just how long does it take to get coffee out of your system? Want a transfusion, Shorty?

Years ago, two men came to Gas from the Pipe Shop: Bub Pemberton and Shorty Masterson. The agreement was to incorporate with John Kelley to run the Gas Department. Well, John and Shorty got sick and are off indefinitely. And Bub is left alone. Bub thinks the load is too heavy, and he is giving it back to us. Good luck on your new job, Bub.

Point System Set For Tennis Play

Over \$100 in gift certificates will be awarded 18 top players in the tennis tournament.

Awards will go to the top 10 men for singles play, the top four women singles players, and the top four men's doubles teams.

Position in the tourney ladder will be decided on a week to week basis for play from June through September. Points will be given according to position. After the tourney ends, each player's or team's points will be totaled and the awards made to those with the most points.

Persons who still wish to enter tourney play may do so.

CHEMICAL



HONOR GUESTS at a recent Chemical Plant barbecue were left to right E. B. Wagner, John Davies, and Bruce Cumming. Mr. Wagner retired this past spring, while Mr. Davies and Mr. Cumming are now assigned to Shell Point.

Engineering

The new faces you see in the drafting room are C. L. Dawson, who is here temporarily from the Refinery and J. M. Maxwell, the new co-op student from the University of Houston. Also, Henry Breaux is back.

Earl Franzen has been transferred from Tech to Engineering. I suppose we'll have to listen to all those wild stories he's always telling.

Phil Duggan did it again! Number 4, an 8 lb. 14 oz. boy, Thomas Patrick Duggan. That's about as Irish as he could name it. Thanks for the cigars, Phil.

George Harlan wanted to go to Mexico City on his vacation this year, but a family vote is taking them to California again. The vote also was in favor of by-passing Las Vegas and Reno.

Treasury

Having a vacation isn't so much a surprise around Shell Chem, but having a "honeymoon" vacation is a lil' unusual, especially when it's in our own department. That's just what happened to Winona Pulliam, head steno. She startled us with the news a week after the wedding by showing us her gorgeous wedding ring and at the same time told us she and her new husband (Mike Mikeska) were leaving for Denver, Colo., on the honeymoon. Sooo . . . while they're up in the clouds, let us be sensible and wish 'em the best luck and happiness on their return back to Houston and Winona back to Shell.

The Billie Marie—Dennis romance has ended, leaving us again wondering Who, When, Where, and How the next will begin. She's on the loose, fellows, and she's a cute gal too.

Kay Shelton began her vacation

and about all we could say at the time was wait 'til she gets back to see what happened.

Bill Glasscock sent his regards (and deepest regret that he couldn't be here to help with all the work that Kent and Walter were doing, from way out Carlsbad Cavern way. From there, he's headed for California and, girls, can't ever tell what might happen to Bill out there. Could be that he might bring Esther Williams back unless Bill has a hard time persuading her "little" husband to let her come to Houston.

The Cost Section is losing another man by the transfer of Harry Morey to the Yield Section. Harry had just returned from a two weeks' vacation spent touring Texas from Texarkana to Brownsville when he was sent downstairs to lend the boys a hand.

In the spot light are Kay Shelton and Paul (Proud Papa) Sanders having won themselves an Aunte "S. E. R. A." Bowling trophy each. Also the Paul Sanders are the proud parents of a new 1950 model Baby Girl.

Gladys Lancon leaves us to full time employment for the Lancon Home Interests' Inc. Gladys has promised to inform us when the partnership becomes officially Incorporated.

With job shifting going on we don't know who is officially in our group but "Hello Henry", and "Good luck Harry, Cort and Joe."

New homes are in demand. Just ask the Mortons, Donaldsons, and Hendersons. (Ed. Note—Cort Mabee will hook up your attic fans for you—ask Cort).

In the last month the men in Treasury have suddenly become older—much older—your reporter doesn't feel so lonesome in the upper thirties now. Must be war nerves.

Fortunately, Hank Shaffer is

back refreshed from his vacation to take up some of the slack. Hank spent a few days up in the hills around Austin, and then came back to Houston to concentrate on his golf.

The next to vacation are the Hollifields. They will probably explore the western states.

Doris Winner is back after a siege of illness.

Ray Haynes has purchased a new steed. Buick, I am informed.

Billy Glasscock has been singing "California Here I Come." But he bet that within two weeks he'd be a different man and telling our Texas girls how much prettier they are and all that stuff. You know how it is.

Next month I'll tell you about the three Bares:

1. Bare Facts—No fish.
2. Bare Face—No tan.
3. Bare Purse—No dough.

Chicago here I come.

Personnelities

Vacation! That's the number one topic around here these days. Mr. Dufresne zoomed over to Louisiana for his two weeks in his new Buick. "Tommy" Thompson spent his stretch up in New York State. He worked so hard on the S.E.R.A. barbeque he just had to take his vacation and get away from it all. However, I hear he wants to be Chairman next time. Ha! John "traveling man" Lacy is back with us and we were all so glad to see his smiling face again. After his return trip from California, he took his vacation and spent one week visiting relatives and the other working around the house.

Did you see Don "you'd better hire a gardner" Cooks' wrist? He's doing alright now after his grand visit to the Rockies. He says he is going back next year and do his own cooking. That we would like to see.

Our Safety friends aren't going to let anyone get ahead of them either, because they have been doing their share of vacationing too. Right now, "our girl in white" Marie, is in Florida and possibly Cuba. Truman Shields toured through the mountain regions in the northern states and ventured on into Canada. Barty Valls went to the wonderful place of New Braunfels. He knows the right place to cool off, doesn't he? Joe Ward motored towards Florida and points along the southeastern coast.

Last, by no means least, we were all happy to see our ex-boss, Mr. Dick Pratt, who recently paid us a visit. Can you imagine a Californian coming to Houston to spend a vacation?

Laboratory

"Chuck" Rivers spent two weeks in military training with the National Guard. He's getting quite a bit of kidding from his lab buddies (?) as to when he will leave for service.

Ralph Dromgoole recently stepped out with a new automobile and not one but two air conditioning units for his home. Wonder what his side line is.

Bill Hall spent a week of his vacation working on that large porch he is adding to his house. Greetings from vacationing Jim Briton, found him in Arizona and New Mexico. George Schnitzer and family left for New York.

That Pinochle game played daily during the noon hour in the experimental lab office is really a lively session. Strange how the opinion changes as to whether skill or luck predominates. Depends on who is winning. Donkle and Bolenbaker don't go in for such low brow stuff. They play cribbage in the other corner of the room.

Don Mays recently purchased a new home but doesn't know whether it was a good idea or not. He says he didn't know there was so much work to do around the house.

Our sympathy to the Bobby Georges in the death of their new born daughter.

Operations

This fly boy B. B. Beran and his new convertible auto. It is something out of this world. Talking about new cars. That is why S. J. (B. H.) Wilburn is down in the dumps. His wife mashed in the front of his. Poor Boy.

This little rag in the wind Sullins is like Jack Owens. He starts on his lunch box when he gets here and eats until he goes home.

B. G. (Lover boy) Lewis turned up with a new pair of glasses. Sam Hoover has nothing on him now. I think they came off of Hollywood and Vine.

Ace sure has been pumping our new man, R. L. Besada about J. D. Washburn. No luck so far. Ace says the guy won't talk.

Little Crawford found out one thing. Wilburn may be old but he is still fast.

Wonder why they call Kid Herington the Corpse.

R. L. Smith reports a grand time on his vacation to Montana. He said it was very beautiful country.

B. T. Young reports a good trip to the state of Louisiana.

You must hear the tales of woe Floyd Reitz can sing about Paul Coffman and Jean Elliot on a recent fishing trip.

R. B. Hanning rode a motor bike

Service Birthdays

FIFTEEN YEARS

WYNDHAM B. RHODEN began work for Shell as a General Helper at the Houston Refinery in August 1935. He worked in the Cracking Department from May 1937 to August 1941, then transferred to the Chemical Plant as a Gauger. Mr. Rhoden



was working as an Operator No. 2 when he transferred to the Cactus Ordnance Works in 1943. He was assigned to Shell Development from September 1945 to October 1946. During the period from 1946 to 1949 Mr. Rhoden was directly assigned to the Houston Plant construction program. In January 1949 he was transferred to the Engineering Department as an Engineering Inspector. Mr. Rhoden was born in Crockett, Tex., and attended Texas A & M College. He and his wife Avanel, and their children Patricia Ann and Wyndham Ray, live in LaPorte.

to the ground and was off a few days treating the battle scars. J. C. Tullos is also still on the sick list. Jimmie Stulting has been sick also.

Hot Rod Ellis and Tomato Fink are retired business men since they crashed Farmers Market with that truck load of tomatoes from the Valley.

L. N. Anderson, who plans to live in Boston, left E Department and Shell because of his health. Tommy Stewart left to help his Dad in business. We hope you both have good luck.

Spider Rash has slowed down to a crawl since he bought that Crosley.

Lost: one motor half full of gas in Galveston Bay. Finder please return to C. E. Walker.

"Improper" Les Wareham Tangles With Manhattan

Former Houston Plant worker, Les Wareham, now at Head Office, reports a very sad tale of woe of life in the Manhattan jungle.

Seems that Lee was strolling down Riverside Drive one sunny Sunday when he decided he needed a sun bath. So casually peeling his shirt off, he relaxed on the banks of the Hudson. Not too far distant were several young women in "stylish" shorts and halters—"stylish" means brief, you know.

In a matter of moments Les felt a tapping on his shoulder and looked up into the eyes of the Law. It all added up to a \$3 fine for "Improper Attire"—no excuses accepted. What burned him up, he tells us, was the fact that the Police completely ignored the young ladies and their attire. Justice? Grrr---rrr!

Wife: "Before we were married, George, you used to give me the loveliest presents. Do you remember?"

Husband: "Yes, dear, but who ever heard of a fisherman giving bait to a fish after he's already caught it?"



ALL GONE, right down the hatch—and the Phil Bolenbaker family have a "definitely eaten" watermelon to prove it. The Bolenbakers were four of about 300 persons who attended the July watermelon party. Shown, left to right, are Phil, son Richard, daughter Susan, and wife Jean.



S. G. ABERNATHY (Pipe Shop) is proud of these two registered pedigreed Hounds. They represent his seven running Hounds and two litters totaling eleven pups. Mr. Abernathy's primary interest in his Hound pack is running them on hunting trips, but he is also proud of their record in various shows as is partially indicated by the ribbons pictured above. Only last month Mr. Abernathy participated as a Bench Show Judge at Kountz, Tex., (Unfortunately he could not include his own dogs since he was an official). Mr. Abernathy would enjoy hearing from any employees who might be interested in Hound dogs or hunting.



Stores

Here in the Stores Department news items are now becoming very rare. Some say it is the weather, some the war. I'm not sure but let's take some of the following stories to see.

Off on vacations at present are E. J. Rusk, to New Mexico and Homer Enochs to get rested. Sam Campbell said he was going to let Mrs. Campbell make the coffee on his vacation.

Back from vacation and looking very rested we find Lillie who had a swell time at Bandera, F. C. Pearce from the mountains of Utah, Ed Hyett from Pasadena painting his home. By the way Mrs. Hyett is a very good Foreman. And of course we have "Little Bill" Wheelock who no doubt had a swell time, but it is a mystery to all of us when Bill talks about "Blaze." We are trying to get to the bottom of this and find out who "Blaze" is. Aren't we, Bill?

Del has about four months left to win that bet from Betty.

J. K. Moore got his G. I. haircut before the rush started. Smart boy?

Anyone who would like to handle the "Popcorn Concessions" in the homes of TV set owners contact O. M. Clark or B. L. Stanley. Business is great.

Toby Essary is off somewhere on a vacation. He left in such a hurry I didn't get the reading on his compass.

Ed almost didn't make it back from his vacation on time; he was busy cleaning the paint out of his wife's hair. Paint that he poured there, by accident?

When "Truck Driver" Sims took Bill Wheelock and John (One of three John's) Connolly fishing the other day he didn't expect them to wreck his boat. But the boys sure fooled him. When Wheelock hooked "Old Pencil Whiskers" and he almost pulled Bill out of the boat, John laughed so hard he stomped both feet through the bottom of the boat. Then when he took his shoes off, he had a two lb. "Red" in one and a four lb. "Spec." in the other. So John has now started using "Toe Jam", for bait.

Tire trouble, according to the American Automobile Association, is still the biggest cause of auto breakdowns—but the association estimates that approximately 1,265,000 people let their gas tanks run dry last year.

Refinery's Tarpons Win City Industrial Softball Crown

The Tarpons, winners of the SERA softball league, took the championship in the Houston-sponsored Industrial League playoffs.

Composed primarily of players from the Refinery Shops, the Tarpons proved without doubt they are the best of 48 teams from industries playing in 8 separate league groups. Claude Fisher, team manager, was presented the champion's trophy by Walter Stevens of the Houston City Recreation Department.

In taking the playoffs, the Tarpons beat some tough competition from other company teams. Their first victim was the top-ranking Gulf Oil Company team, beaten 6-3.

Next the Tarpons topped Sinclair Rubber by a whopping 10-6 score.

In the semi-finals, the boys had a rough evening of ball before they edged the Atlas team of Humble Oil Company by a squeaking 11-10 count. Weatherly, flinger from the Insulator Shop, continued his trojan efforts to win this game and also the final fray from Houston Light and Power Company, 4-3, on the next night.

Team members, who really deserve a pat on the back for their stellar play, are:

William Ervin, catcher; Hollis Weatherly, pitcher; Charles Matney, pitcher; H. D. Smith, first base; Johnny Johnson, second base; Walter Cannon, third base; Dan Gates, shortstop; Joe Plant, third base; Justin Armstrong, shortstop;

Johnny Campo, center field; Joe Kennedy, left field; Homer Chapman, right field; Douglas Berger, right field; Donald Darbonne, right field; Claude Fisher, manager; Hank Nannan, utility fielder; Carl Mayer, catcher.

A man from the southern edge of Texas was away for a time. When he returned to his home town, a neighbor inquired where he'd been.

"I been on a trip up North," he replied.

"Where did you go?"

"I went to Dallas."

"Have a good time?"

"Naw," came the disgusted answer, "I never did like them Yankees."

Shipping

We welcome Phyrne back from her vacation of fishing and hunting. Believe it or not, they actually caught fish and got some coon and rabbit. Didn't catch any squirrels, though they said there weren't any. We wonder if that is the reason or did you just miss them?

Our baseball player Grover is really making front page history with those mighty Shell Oilers. We're proud of you, my boy.

New Way To Load Trucks Is Shell's Reply To Airport

When Washington airport authorities decided recently that a gasoline loading rack would be both risky and unsightly, Shell engineers saved the account by installing an underground storage tank, suitably landscaped, and developing a method of loading trucks from the bottom.

Pioneered at the Fort Wayne, Ind., and East Rutherford, N. J., terminals, the new "bottom loading" technique makes use of the same type of equipment as Northwest Airlines uses in underwing refueling operations over its system. Eliminating the need for a loading rack, bottom loading makes possible safer and faster fueling operations at Washington, and may lead to similar developments at other airports.

Refinery Personnel See Two Movies

All employees of the Houston Refinery were given the chance to see a Company film called "The Story of Shell in 1949".

A 20-minute moving picture, the film was especially prepared to describe the Company's activities during the past year. Drawings and charts explained the most important items from the Annual Report. They dealt with the balance sheet, income statement, and statement of earnings employed in the business.

In addition, facts about personnel policies and scenes taken of Company operations helped to make a clear picture of the Company we work for.

Shown also was the new film "Pipeline". This colorful movie told the story of the laying of the "big inch" pipeline from Jal, N. Mex., to Wood River, Ill.

MILITARY LEAVE—(continued)

up to a maximum of one-half of Company pay. The Company will also continue contributing to his account in the Provident Fund an amount equal to one-half of normal Company contributions at the time of his leave, provided he was a member of the Fund at that time. Furthermore, the Company will reimburse him for National Service Life Insurance in an amount equal to that which he carried under the Company's Group Life Insurance Plan.

To understand the new plan fully, we might follow a typical Houston Refinery employee as he enters the service, checking off the benefits he will receive under Shell's military leave plan. Let's imagine a man named Bob Andrews, age 25, married, with two children. Bob makes \$300 a month with Shell. He has been with Shell for five years, carries \$5,000 Group Life Insurance, and is a member of the Provident Fund.

Upon being ordered into military service, Bob will be placed on Military Leave of Absence and will be given a service allowance equal to his normal salary for two months; namely, \$600.

After two months of active military service have elapsed, his wife will begin receiving the difference between his normal monthly salary and his government pay*, provided such payment by the Company does not exceed 50 per cent of his normal salary. Since Bob is a private, the difference between his army pay and his pay with Shell is greater than half his Shell pay, so his wife will get a family allowance of \$150 per month.

Bob will also find Shell lending a hand with his insurance expenses. Since he belongs to the Group Life Insurance Plan, he will have his Group protection continued at Company expense for one month. This, with the usual 31-day extension of coverage, will give two months' protection during which time Bob will have the opportunity to subscribe to National Service Life Insurance. If Bob signs up for National Service Life Insurance, and sends Shell a signed statement from his Commanding Officer to this effect, the Company will annually reimburse him in an amount sufficient to cover the cost of 12 months' premium on the government insurance, under the level premium term plan. The amount of government insurance paid for by the Company, however, will not exceed the amount of insurance Bob had under the Company's Group Life Plan at the time his leave commenced. As this policy was for \$5,000, Shell finances this much G.I. insurance.

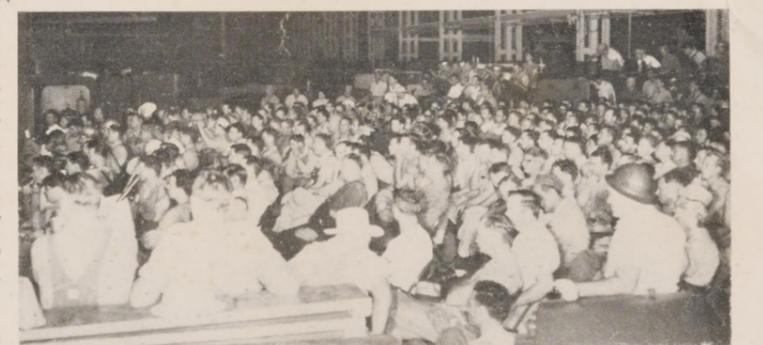
Vacation privileges, of course, are not in effect during military leaves, but Bob will be paid for any vacation earned but not taken at the time his leave begins.

He will continue to accumulate accredited service while on Military Leave of Absence thus gaining full credit toward retirement under the Shell Pension Plan.

Bob's contributions to the Provident Fund will be suspended while he is on military leave. Shell, however, will make contributions equal to one-half of the contributions being made by the Company at the time the leave begins. With five years' service, Bob is contributing 5 percent of his normal earnings, or \$15 per month to the Fund; and the Company has been matching it with \$15, a total of \$30 per month in all. During military leave, the Company will contribute \$7.50 each month. If Bob reaches the seven-year mark with Shell while on military leave, he normally would have the right to raise his Provident Fund contributions to 10 percent. Hence, the Company will, at that time, automatically increase its contributions from \$7.50 to \$15.

Besides financial benefits, the Shell military leave plan guarantees Bob job security after he returns from service with the Armed Forces.

*Government Pay will be interpreted to include base pay plus any allowance for service, ratings or other special qualifications. It will not include allowances for travel, uniforms, rent or subsistence.



THE ENGINEERING FIELD employees, shown here, were attending the film showings of "The Story of Shell in 1949" and "Pipeline". Equipment and chairs were set up in the Shops building to accommodate about 600 people.

Our Safety Score for July

Refinery—

Disabilities: 1
Doctor Cases: 22

LOST TIME

P. C. Holmes, Pipefitter, July 10. Accident: As he passed near a cable sling, he looked up, tripped, and fell on his left knee. Lost time—est. 6 to 8 weeks. Safety Measure: Avoid walking through congested areas.

DOCTOR CASES

T. B. Harris Shift Foreman (Gas), July 3. Accident: While riding a bicycle, it skidded in loose gravel. Harris fell to the ground onto his shoulder. Safety Measure: The alertness of the rider must be depended on to avoid such accidents.

J. A. Gannon, Boilermaker Helper, July 6. Accident: Jumped out of the way of sand blasters and fell on a steam trench plate. He bruised both knees. Safety Measure: Avoid close approaches to sand blasters. They cannot see you because of their hoods.

F. C. Tilton, Shift Foreman (Distilling), July 7. Accident: He had used water hose on residue exchanger. He stuck the water hose through grating and left to turn off steam on steam hose. As he picked up water hose, it jumped out of grating and hot water splashed on his feet. Safety Measure: None. This occurred under an emergency condition.

C. E. Battestin, Fire and Safety Inspector, July 10. Accident: Moving a drum to place it in rack, he felt a sharp burning pain in left side. Safety Measure: None.

J. Brown, Laborer, July 10. Accident: Using pick to pull ties from under railroad track. Pick struck rail. Piece of steel from broken pick entered forearm. Safety Measure: Pay close attention when using tools.

S. W. Chalmers, Machinist, July 10. Accident: While overhauling PO-94, braces holding grating slipped. Chalmers fell through grating, straining his right elbow and shoulder. Safety Measure: Trench grating should be checked regularly and maintained in safe condition.

V. E. Skrabanek, Brickmason July 11. Accident: While sawing block, saw blade broke. Parts of saw blade struck him in the face and shoulder. Safety Measure: Check saw blades frequently. Do not use defective blades.

R. M. Ezell, Painter, July 12. Accident: Got a "catch" in his back while painting a pipe. Safety Measure: None.

M. H. Borden, Machinist, July 15. Accident: Borden was holding a wrench and a co-worker was striking it to tighten up a nut on a piston. The wrench came loose, catching Borden's hand against the floor. Safety Measure: Keep hands in the clear from possible wrench slips.

J. R. Armstrong, Insulator Helper, July 16. Accident: Picked up small saw, slipped. As he tried

to catch himself, he struck arm with end of saw. Safety Measure: Accident happened at clean-out area where oily floor surfaces are present. Footing should be especially watched.

S. W. Chalmers, Machinist, July 17. Accident: Trying to open steel casement window. Cut his hand when window broke. Safety Measure: Use handles to open windows. Never push on glass panes.

B. Z. O'Briant, Boilermaker Helper, July 17. Accident: Put head on bundle, and sand blew into his eye. Thought sand came out, but his eye started bothering him a few hours later. Safety Measure: Wear goggles when flying objects are present in the air.

G. T. Barron, Pipefitter Helper, July 17. Accident: Jumped off the platform at Flasher No. 1 onto a "U" bolt. End of the bolt punctured his shoe and went into his foot. Safety Measure: Do not jump from scaffolds or platforms.

H. Blankenship, Glass Blower, July 17. Accident: Was coming down a ladder with glass in his hand. Lost his balance and jumped about 4 feet to floor to prevent falling. Bruised his left heel. Safety Measure: It is contrary to our safety rules to carry material in your hands when climbing or descending ladders.

L. E. Harvey, Pipefitter, July 18. Accident: Repairing turbine hose. Dropped end of hose on top of his foot. Safety Measure: Pay close attention to the grip you get on tools so as to avoid dropping them.

L. E. Brown, Instrument Man Helper, July 19. Accident: Walking down road near Toluene unit when something blew into his eye. Safety Measure: None.

I. L. Brown, Insulator, July 21. Accident: Covered a line in shed at Phenol unit. Later eye started burning. He thought it was due to perspiration in eye. Safety Measure: None.

A. E. Beverly, Truck Driver, July 24. Accident: Started to pull open bus doors from outside of bus. Felt a pull in shoulder. Safety Measure: None.

J. F. Lieder, Pipefitter Helper, July 24. Accident: Tried to pull an 8-inch detail suspended from a crane into place. Felt slight stinging in right side. Safety Measure: None.

B. D. Simpson, General Helper, July 26. Accident: Climbing a ladder with several pieces of wire in his hand. As he stepped up on ladder rung, a sharp end of the wire stuck in his knee. Safety Measure: Have free use of both hands when climbing ladders. Use ropes or containers to lift materials.

R. C. Whitley, Instrument Man, July 28. Accident: Hand had been bothering him for several days. On date above, had trouble gripping tools. Piece of steel was found embedded in his hand. Safety Measure: None.

R. W. Woods, Machinist, July 28. Accident: Something blew into eye while he was drilling in a tank. Safety Measure: Goggles protect eyes when you are drilling.

(cases below occurred prior to July,) and are credited to the months in which the injury occurred.)

W. J. Paramore, Pumper, October 29, 1949. Accident: Opening a valve at No. 4 pumphouse, he slipped on platform and jerked his arm. Safety Measure: Have secure footing when opening valves.

J. C. Parks, Electrician Helper, May 23. Accident: Coming down from structure, holding onto pipe overhead. Felt strain of shoulder muscles. Safety Measure: None.

O. H. Abbott, Pipefitter Helper, June 29. Accident: Pulled piece of pipe from rack. Pipe slipped out of his hand and hit his foot. Was wearing safety shoes. Safety Measure: Get a firm grip on materials to avoid dropping.

A. B. McClintock, Painter, June 30. Accident: While going up a ladder, dropped a bronze scraper on his foot. Safety Measure: Tool buckets on tag lines are safest means of lifting tools to heights.

J. L. Hayward, Pipefitter, June 30. Accident: Was pulling blinds.

Chemical—

Disabilities: 0
Doctor Cases: 11

DOCTOR CASES

Laboratory	2
Shipping	1
Automotive	1
Welding	1
Brickmason	2
Carpenter	1
Pipe	1
A Operations	1
Labor	1

Steam and phenol sprayed onto his hand. Safety Measure: Wear protective clothing when handling chemical equipment.

Engineers Seek Wider Use Of Oil Products As Jet Fuel

Aeronautical engineers are engaged in experiments to widen the range of petroleum products which can be used for fueling jet plane engines. Kerosine, the current fuel, represents only about six percent of the products obtained from a barrel of crude oil.

Present plans are to use about 50 percent of the products refined from a barrel of crude, a mixture that would contain all the kerosine and gasoline and about one-fourth of the heating oils in the crude barrel.

Personnel Changes

REFINERY

Engineering	FROM	TO
H. Henry	Machinist No. 2	Machinist No. 1
A. G. Preiss	Machinist No. 2	Machinist No. 1
H. R. Wisenbaker	General Helper	Truck driver No. 2
W. C. Nelson	General Helper	Truck Driver No. 2
A. L. Tilley	Sub-Foreman—Labor (hrly)	Sub-Foreman—Labor (staff)
Willie Dee Westover	Stenographer	Stenographer
	Treasury	Engineering—Field
Dispatching		
W. L. Hull	Stab. Opr. Hlpr. No. 1 Distilling	Gauger No. 1 Dispatching
Distilling		
C. L. Collard	Gauger No. 1 Dispatching	Stab. Opr. Hlpr. No. 1 Distilling
H. W. Gates	Gauger No. 1 Dispatching	Stab. Opr. Hlpr. No. 1 Distilling
A. L. Lewis	Technologist Gas	Technical Assistant Distilling
Lubricating Oils		
P. V. Womack	Gauger No. 1 Section C	Operator Helper Section A
Treasury		
C. J. Peters, Jr.	Senior Clerk Control Lab	Senior Clerk Treasury
Hortense Barrell	Expediter Stores	Head File & Mail Clerk Treasury
Louise R. Walton	Clerk—General Stores	Operator—Telephone Treasury
Jo An G. Williams	Junior Stenographer Engineering Field	Junior Stenographer Treasury
R. F. Kissinger	Wilmington Refinery	Chief Accountant Houston Refinery
Control Laboratory		
M. Bernice Huges	Clerk Personnel & Ind. Rel.	Stenographer Control Lab
W. S. Hern, Jr.	Supervisor—Staff Payroll Treasury	Senior Clerk Control Lab
Technological		
L. J. Landry	Head Office—N. Y.	Senior Technologist Houston Refinery
Stores		
J. S. Sorice	Head Office—N. Y.	Clerk—General Houston Refinery
Research		
J. A. Marshall	Sr. Research Engineer	Group Leader

CHEMICAL

A Department		
A. A. Jaeger	Chemist Laboratory	Technical Assistant A Department
R. Holloway	Technologist Administration	Technical Assistant A Department
C. G. Hollingsworth	Shift Foreman G Department	Shift Foreman A Department
H. W. Morey	Clerk Treasury	Clerk A Department
E Department		
B. H. Pilorz	Technologist Technological	Technical Assistant E Department
Shipping		
R. C. Pearson	Clerk A Department	Clerk Shipping
Technological		
A. Krus	Technical Assistant A Department	Technologist Technological
W. H. Burke	Clerk E Department	Junior Technologist Technological
Utilities		
J. W. Carter	Shift Foreman A Department	Acting Operating Supv. Utilities
Engineering		
J. W. Hyde	Asst. Chief Engineer Shell Point	Senior Engineer Houston Plant

Reactivate Old Oil Wells

Old oil wells, once thought to have yielded their last recoverable drop of crude petroleum, are being reactivated as a result of oil industry technical advancements to produce from 25 percent to 300 percent of their original recovered petroleum.

By flooding the old wells with water under pressure, it is estimated that up to 14 billion barrels of additional crude oil can be obtained from now-abandoned sites. Other recovery methods being used are vacuum pressure, air and gas injection.

New Employees

REFINERY

Engineering

- J. J. Parrott, Jr., General Helper
- A. E. Bennett, General Helper
- J. W. Mudd, General Helper
- H. G. Gresham, General Helper
- L. W. Dickerson, General Helper
- B. D. Simpson, General Helper
- D. E. Wilson, General Helper
- R. G. Planchard, General Helper
- H. L. V. Turner, General Helper

Treasury

- C. L. Smith, Mail Carrier

Research

- H. F. Buchholz, Junior Laboratory Assistant
- N. J. Foecking, Research Engineer

CHEMICAL

Engineering

- J. M. Maxwell, Jr., Junior Draftsman

Laboratory

- P. R. Black, Junior Chemist
- W. L. Holmes, Junior Chemist

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