

shellegram



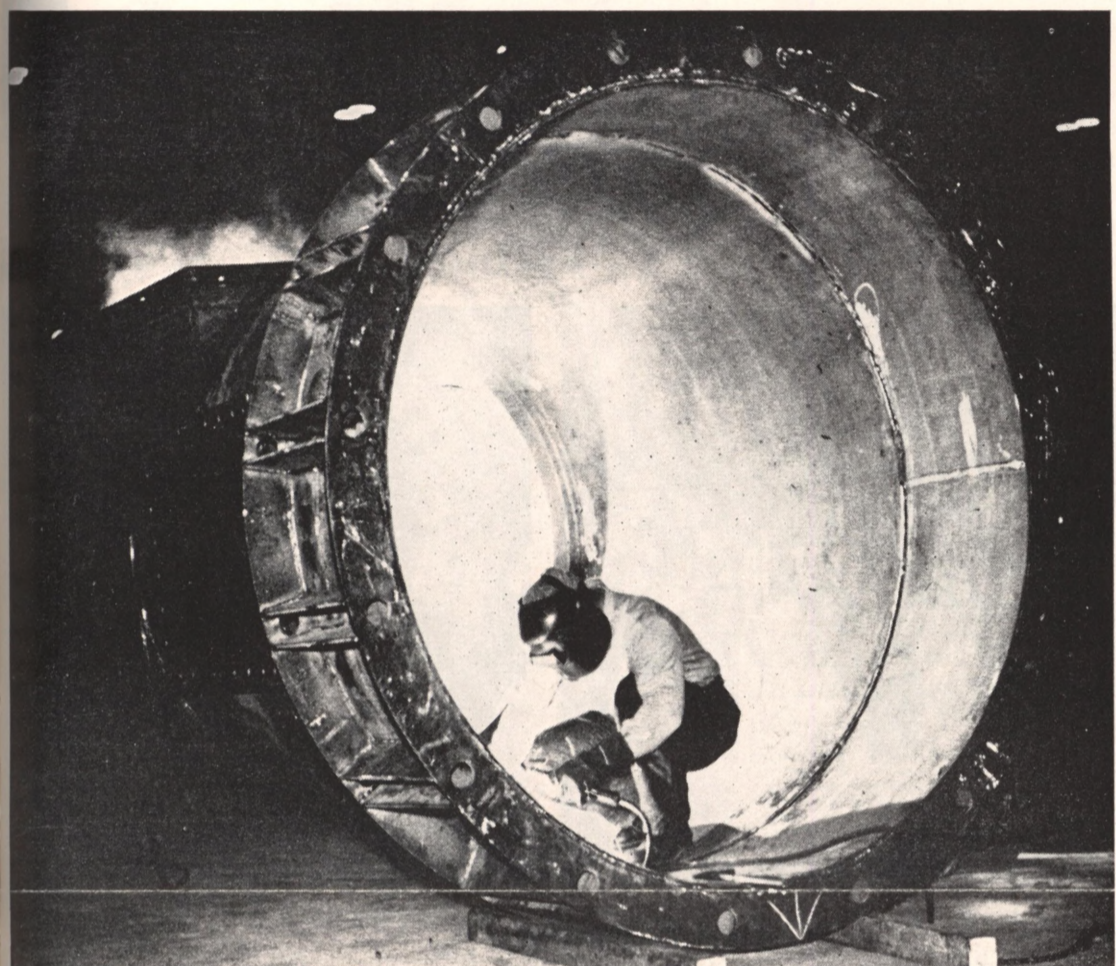
SHELL OIL COMPANY
HOUSTON REFINERY

SHELL CHEMICAL CORP.
HOUSTON PLANT

Vol. 20 No. 6

HOUSTON, TEXAS

June 1955



This photo of Welder B. M. Sommerfield fabricating a furnace stack in the Shops is an enlargement of one of the slides that was shown to employees during the recent presentation of "Shell's Progress in 1954." The photo of Welder Sommerfield at work is typical of the 130 slides shown during the 30 minute presentation to illustrate the many different and important jobs performed by Shell personnel during 1954 and how they all fit into the overall operations of the Company. This was the second successive year that the program was presented to all Refinery employees.

SERA Club Site Opens Officially On July 24

July 24 is due to go down as one of the most significant in the history of the Shell Employees Recreation Association.

For on that day, the SERA Club Site will be officially opened, climaxing years of hard work and cooperation on the part of SERA directors and members.

And because of the importance of the day, the SERA Board of Directors is arranging a full schedule of activities to herald the official opening of the grounds.

Tentative plans include barbecue, games, contests, movies, a talent show and a dance—all to take place between 1 and 9 p.m. on July 24.

While this special day has been set aside to formally open the property, the club site is now open and members are invited to hold private picnics.

By July 24, the club house, rest rooms, barbecue pits and additional picnic tables will be completed.

W. W. (Woody) Myers, Control Lab, who is chairman of the opening day festivities, said that all members and their families are urged to attend the affair.

Expect Large Crowd

"The opening day ceremonies that are being planned for July 24 will give the members an idea of the great amount of pleasure that can be derived from their club site," Myers said.

To encourage a large turn out, attendance prizes plus prizes for the various games will be awarded.



W. D. Kinney

Kinney is Plant's New Ass't. Chief Chemist

W. D. Kinney has recently come to the Houston Plant to take over the job of Assistant Chief Chemist. He replaces A. H. Anderegg, who left in January for Torrance as Chief Chemist there. Bill, as Mr. Kinney is known, has been with Shell for six years. In January of 1949 he was employed at Shell Point as a Chemist, his next big move was to Denver as Assistant Chief Chemist in July of 1953. He went to The Hague on special assignment from October 1954 until January of this year, when he returned to Denver.

A native of Riverside, California, Bill attended San Jose State College where he received a B. A. in Chemistry in 1943. After enrolling at Stanford University, his educational career was interrupted by several years in the Navy. He returned to receive a Masters degree in Chemistry in 1946.

Bill is a member of the American Chemical Society and was associated with the American Institute of Chemical Engineers while on the West Coast.

His wife, Marijane and their three sons, Mike, 2; Tom, 4; and Jim, 6 will be coming to Houston as soon as Marijane sells their home in Denver.

SERA Directors Named

SERA received the best election returns in its history with 1387 votes cast. The By-Laws received 1194 for approval. The following members will take office as Directors at the June Meeting: Walter Cannon, Instrument Shop, George George, Inspection, and Charlie Stebbins, P & IR, all from the Refinery; Virginia Lowery, Research, and Dixon Kirk, Instrument Shop from the Chemical Plant.

F. D. Macy Elected AIIE Vice-President

F. D. Macy, Houston Refinery's Chief Industrial Engineer, has been elected National Vice-President of the American Institute of Industrial Engineers for the Southwestern region, which includes Texas, Oklahoma, Kansas, Missouri, Arkansas and Louisiana. Installation of officers was held during the sixth annual convention of the AIIE, held in St. Louis, May 12-14.



Mr. Macy has been active in the AIIE since its inception, and was one of the founders and charter members of the Houston chapter. He subsequently served one term as president, and is currently on the board of directors of this chapter.

He has pioneered in the applications of industrial engineering principles to process industries, and has authored several articles which have appeared in various engineering publications. In addition, he has served as an assistant professor in the School of Industrial Engineering at the University of Houston for approximately six years.

Fog System Watches Over Main Substation's Four Transformers

Water and electricity ordinarily are thought of as a dangerous combination—a combination even more potent than one thrown by Heavy-weight Champion Rocky Marciano.

Here's An Exception

But water can be used to avert a possible electrical disaster, such as in the case of the Fog System recently installed on the four 66000/12000 volt transformers at the Main Substation.

The Fog System, which has a capacity of 1200 gallons per minute, resembles a shower bath when in operation. The system is designed to detect and then to smother a fire resulting from electric or mechanical failure.

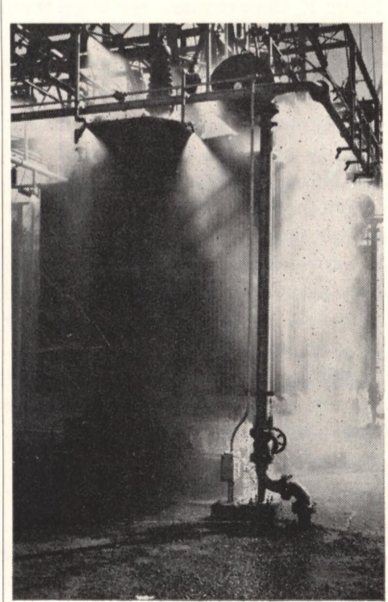
Starts Three Ways

The system is actuated in one of three ways: (1) By protective relays which operate circuit breakers that isolate the substation electrically; (2) by thermostats which automatically turn the system on when the transformer zone reaches a certain temperature, and (3) by a manually operated switch some 50 feet away from the transformers.

Water for the system is brought

in via underground supply lines to the spray nozzles located above the transformers.

But what about the danger of water mixing with electricity when the Fog System is turned on the transformers? Simple. The water is non-conductive due to the fact that it's vaporized.



The Fog System is designed to detect and then to smother a fire resulting from an electric or a mechanical failure.

Tench Announces New Safety Mark

To All Employees:

Of all the announcements which are made in the refinery, none gives me greater pleasure or satisfaction than to say we have just completed 1,000,000 man-hours of work without a disabling injury. We can all be justly proud of this achievement since each individual contributed personally and directly to its construction.

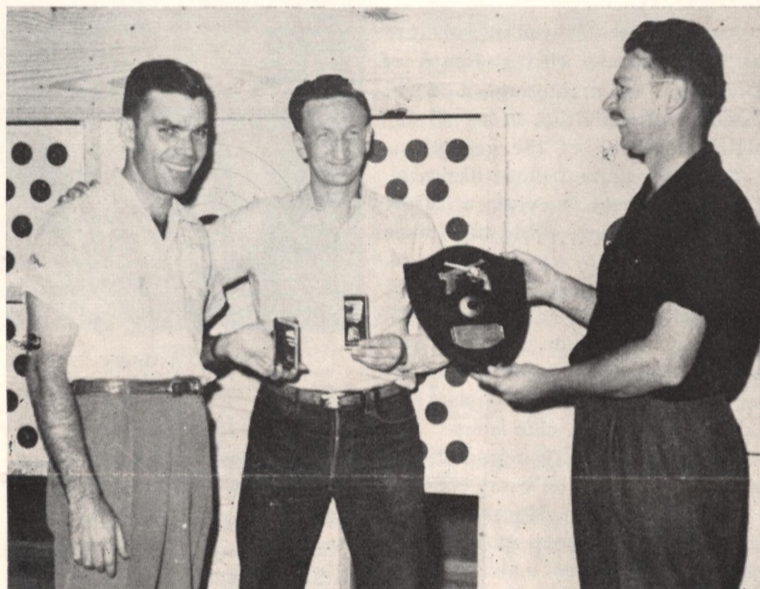
We all know that accidents are not necessary, and this fact has been demonstrated many times in the past by your previous safety records. Anything we do repeatedly becomes a habit with us so my suggestion to you is to develop the thinking and procedures you employed in the past several months to establish this safety record. Don't break your safety habit. We have a good start so let's set the 2,000,000 man-hour mark as a target for our next safety record.

I congratulate and thank you all sincerely for making this announcement possible.

J. A. Tench



B. R. Powell is presented a boat motor and assorted fishing tackle by his many friends in the Engineering Department upon his retirement from Shell Oil Company on May 1. Bill's service with the company dates back to June of 1931, when he joined the Blacksmith Shop. He later worked in several other crafts before returning to the Blacksmith Shop in 1947, where he remained until his retirement. He plans to purchase some land and spend his retirement time gardening.



Hugo Leuders, Chemical Plant G Department, right, presents to Don Straitwell, Chem. Plt. Brickmason, center, the Gun Club rotating plaque which Don will keep until the next Gun Club special match as a result of his victory on April 13. Don won the rotating plaque and a first place medal with a score of 179 in a 20-shot timed fire match. James Churchwell, Refinery Utilities Department, left, won second with a score of 169.

Refinery Keglers Hog Tournery Laurels

Refinery keglers dominated the seventh annual SERA Bowling tournament May 21 and 22 at the Lawndale alleys. Twenty-six teams, 62 doubles and 120 singles competed for \$460 in prizes.

The Refinery's TCP entry (K. Montgomery, P. Larkin, P. Rodgers, R. Tickner, J. Baumbach) took the team event and the \$50 prize with a 2972 score. Paul Johnson and Al Flora of the Refinery teamed up to split the \$20 doubles prize with a 1285 tally. Sid Phillips, Refinery, was high in the singles competition with a 696 and won \$10. The all events title went to Flora with a 1954 score in the 1955 meet, and he received \$10 and a bowling bag for his efforts. Dolores Worthington was Chemical's lone champion, taking the women's all events crown with a score of 1887. She was awarded \$8 and a bowling bag.

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

SERAers Hold Spring Dance

Approximately 100 SERAers turned out for the annual spring dance May 7 at the KC Hall on Louisiana Street in Houston.

While the attendance was smaller than usual, judging from all reports, the event was thoroughly enjoyed. Joe Scalise's orchestra provided the music for dancing, and the renditions proved highly popular.

Chemical Plant personnel and their guests noticeably outnumbered Refinery SERAers at the dance, causing one Refinery veteran to observe: "We used to be in the majority, but I guess we're growing old."



Juanita Price takes up tickets at the door.



A pause to watch others dance.



Taking advantage of good music.

Larry Riggs Wins SERA Singles Title

Activity in the SERA Tennis Club is in full swing. Some 40 players have competed in events which thus far have included a singles tournament; an intercompany match with Tennessee Gas and ladder play.

The singles tournament, which was held May 10, was won by Larry Riggs of Refinery Engineering.

Shell lost its first intercompany match to Tennessee Gas by a score of 5-3, with Jack Sargeant, Chemical Plant A Department; Guy Dutcher, Chemical Plant Laboratory, and Ken Davis, Chemical Plant E Department, winning their singles matches for the SERA. Additional matches are planned for this summer.

Play in the tennis ladder has been in progress since April 1, and the No. 1 position is presently held by Jack Sargeant. Matches in the ladder can be played at any time, but for the convenience of most of the players, every Tuesday evening has been reserved for ladder play at the municipal tennis court.

SERA members interested in joining the tennis activities are urged to call either Ben Chernoff, Refinery 389, or Joe Bunn, Chemical 808.

FOR SALE—Five-room house, 5209 Chenevert. Two bed rooms, one bath, screened porch, newly-refinished kitchen, double garage, attic fan, two gas steam radiators, 50 x 120 lot. Call Pensioner Buddy Felton at JA-8536.

Personnel Changes

CHEMICAL

- A. H. Anderegg.....Assistant Chief Chemist, Lab. to Chief Chemist, Torrance Plant
F. L. Barr.....Senior Engineer, Engr. to Senior Engineer, Engr. Development
W. C. Bevil.....Treasury Manager, Treasury to Treasury Mgr., Torrance Plant
J. Bourgeois.....General Hlpr., Engr. Field to General Operator Hlpr., A
H. B. Brown.....General Hlpr., Engr. Field to General Operator Hlpr., A
R. O. Brown.....Chemist, Lab. to Technologist, Tech. Department
J. H. Cahill.....Operator No. 1, G to Pumper-Gauger, G
H. D. Canady.....General Hlpr., Engr. Field to General Operator Hlpr., E
R. J. Cavalier.....Engineer, Engr. to Engineer, Engr. Development
C. E. Chambers.....Clerk, Shipping to Head Office
R. L. Cook.....General Hlpr. No. 2, Engr. Fld. to Gen. Operator Hlpr., G
G. M. Crawford.....General Hlpr., Engr. Field to Gen. Operator Hlpr., G
F. R. Curtiss.....Foreman Mtee. Shift, Eng. to Foreman Loading, Shipping
J. J. Donovan, Jr.....Military Leave to Engineer, Engineering
A. J. Dugas.....Clerk, Treasury to Operator Tab. Machine, Treasury
N. Edwards.....Pumper-Gauger, G to Carpenter Hlpr. No. 2, Engr. Field
M. Elliott.....File Clerk, Treasury to File Clerk, Research
H. R. Epperly.....Operator Hlpr., G to Loader, Shipping
C. G. Frances.....General Hlpr., Engr. Field to Gen. Operator Hlpr., G
C. W. Frenchmeyer.....General Hlpr., Engr. Field to Gen. Operator Hlpr., G
R. B. Hanning.....Senior Technologist, Tech. Dept. to Head Office
B. V. Hettich.....Asst. Department Manager, A to Chief Technologist, Denver Plant
L. L. Irons.....General Hlpr., Engr. Field to General Operator Hlpr., A
F. L. Jackson.....Pipefitter Hlpr. No. 1, Engr. to Electrician Hlpr. No. 1, Engr.
W. D. Jackson.....Loader, Shipping to General Hlpr. No. 2, Engineering
B. D. Jones.....General Hlpr. No. 1, Engr. to Gen. Operator Hlpr. No. 1, P&R
S. Kotal.....General Hlpr., Engr. Field to Gen. Operator Hlpr., G
J. C. Kubala.....General Hlpr. No. 1, Engr. to Painter Hlpr. No. 2, Engineering
R. G. Kubik.....Technologist, Tech. to Technical Assistant, P&R
C. G. Lewis.....General Hlpr., Engr. Field to Gen. Operator Hlpr., G
D. L. Lively.....General Hlpr., Engr. Field to General Operator Hlpr., P&R
J. A. Menge.....Denver Plant to Analyst, P&IR
C. E. Myers.....Supervisor, Payroll Tabulating, Treasury to Torrance Plant
D. L. Newman.....Operator Hlpr. No. 1, P&R to General Hlpr. No. 1, Engr. Field
W. A. Parks.....General Hlpr. No. 1, Engr. Fld. to Gen. Operator Hlpr., P&R
H. R. Pfeiffer.....General Hlpr. No. 1 to General Hlpr. No. 1, E
J. C. Ranton.....General Hlpr., Engr. Field to General Operator Hlpr., G
L. D. Ressler.....Pipefitter Hlpr. No. 1, Engr. Fld. to Carp. Hlpr. No. 2, Engr.
T. B. Robertson.....General Hlpr., Engr. Fld. to General Operator Hlpr., A
R. L. Seger.....Pumper-Gauger, G to Operator, G
J. L. Smith.....General Hlpr. No. 1, Engr. Fld. to Gen. Operator Hlpr. No. 1, Engr.
O. M. Smith.....Pipefitter Hlpr. No. 1, Engr. to Carp. Hlpr. No. 2, Engr.
L. Thomas.....General Hlpr., Engr. Fld. to General Operator Hlpr., P&R
M. A. Toole.....General Hlpr., Engr. Fld. to General Operator Hlpr., P&R
B. Walton.....General Hlpr. No. 2, Engr. Fld. to Gen. Operator Hlpr., G
L. D. Wareham.....Assistant Department Manager, G to Torrance Plant
W. L. Whittington.....Fire and Safety Inspector, P&IR to Technical Assistant, G
S. F. Williams.....Transitman No. 1, Engr. to Rodman No. 1, Engineering
W. R. Womack.....Fireman, E to Pipefitter Hlpr. No. 2, Engineering Field

REFINERY

- W. C. Dorflinger.....Clerk, Lube, to Clerk, Gas
V. T. Ellis.....Supervisor (Yield) Gas, to Auditor, Treasury
B. P. Eriksen.....Engineer, Utilities, to Engineer, Engineering
C. W. Jenkins.....Technologist, Control Lab, to Technologist, Thermal Cracking
B. L. Kelly.....Clerk, Treasury, to Clerk, Engineering
Betty Lewis.....Steno-Secretary, Treasury, to Steno-Secretary, Stores
Lillian Long.....Steno-Secretary, Stores, to Steno-Secretary, Treasury
R. J. Maddox.....Technologist, Gas, to Technologist, Lube
R. E. Markwood.....Engineering, Utilities, to Engineer, Engineering
K. E. McGaughey.....Clerk, Engineering, to Clerr, Lube
G. J. Mehler.....Technologist, Treating, to Technologist, Control Lab
L. W. Patterson.....Technologist, Utilities, to Tehnologist, Control Lab
I. L. Smith.....Chief Inspector, Control Lab, to Sr. Technologist, Dispatch
D. F. Vanfassen.....Technologist, Thermal Cracking, to Technologist, Control Lab
W. W. Wright.....Technologist, Tech, to Technologist, Lube

Here and There

Chemical Plant Bowlers Set Pin Mark in "750" League

Six Chemical Plant employees set a nice record at the Lawndale Bowling Allew in the "750" League. Ralph Sproston, Emery Davis, Roger Coppage, Walt Shaer of Engineering and Stubby Nunn and John Word of Engineering Field are all members of the Coast Paint team. They set a new record for high game with 911 and high series with 2611.

J. W. Peters, of the Pipe Shop, did rather good on the golf green again recently. He shot a hole in one at the Hughes Club on May 7, while playing in the monthly SERA tournament. The shot was made on Hole No. 8, a 108 yard hole and Jim used a number 9 iron. Elmer Saxon, Safety; Jack Talley, Boiler Shop; Dub Ingram, Pipe Shop were all witnesses to the mighty swing. Jim finished with a 75 scratch on the course, which is par 72. Jim had another hole in one back in 1952, but not in a tournament.

* * *

The Deer Park High School was the scene of a basketball game on May 5 between the Deer Park Vol-

unteer Fire Dept. and some men from E Department. The E Department men won by only a small margin of 43 to 39. Jimmie Walker, W. L. Haley, R. L. Trammell of the Refinery and Paul Bond, W. A. Prescott, of the Chemical Plant were on the Fire Department's team. For E Department the players were V. M. Daniel, C. E. Meriwether, N. W. Grau, A. W. Benson, B. R. Parker and Roy Harmon. M. J. Harman of E Department was the referee. Paul Bond was high point man with a total of 22. Meriwether was second with 17 and Jimmie Walker took third with 12 points. Of course, the Fire Department is sure that E Department had a little help from the referee.

* * *



Carter Negrotto Oaks Wilmoth

Quite a few Shell youngsters are graduating from high school this month. The Shellegram has only heard of a few, but we want to congratulate each one of the graduates.

Jackie Carter, daughter of Jack Carter of Utilities Department is a senior at St. Agnes Academy. She served as Co-Editor of the school paper "The Columns" and was listed in the school's Who's Who as outstanding in journalistic work. Jackie plans to enter Sacred Heart Dominican College this fall and study nursing at St. Joseph's.

Stephen Oaks, son of Bob Oaks of the Engineering Department is a senior at Lamar High School. He is the Vice President of a class of 750 graduates, the largest in Houston's history. A member of the National Honor Society and the Thespian Society, Stephen has been on the Debate Team for three years. He has won some twenty-four medals in debate and was the second place winner in the city

debate this year. Politics is Stephen's favorite subject. He plans to be a lawyer, but hasn't decided where he will study law. He will begin college, however, at William & Mary next fall.

Marie Clare Negrotto, daughter of Bill Negrotto of the Instrument Shop is a senior at St. Agnes Academy. She is a member of the Latin Club, Dramatic Club, Athletic Club, Red Cross, Sodality and the year book staff.

Sylvia Wilmoth, sister of Doris Wilmoth of Stores, is a senior at Stephen F. Austin High School. Captain of Company C in the Scottish Brigade, President of Student Council and Secretary of the Christian Student Union are a few of the school offices she has held. Also a member of the National Honor Society, Aloha Club, Senior Sub Debs and winner of the American Legion Award, Sylvia was nominated for the scholarship given by the National Bank of Commerce.

* * *

Service on civic jobs is something Shell folks do their part in. Joe F. Thompson of the Electric Shop was elected to Aldine School board recently. He will serve in Position 6. J. W. Dickens was re-elected to the City of South Houston and was appointed Fire & Police Commissioner. Jimmy is also Commander of the American Legion Post in South Houston.

* * *

With summer here, many of the Departments are getting in the mood for barbecue. Research had a crowd of about forty folks, including wives at the staff house on



Stan Morgan helps Elizabeth, his wife, put the final trim on the Spaceship

With Her Party Line

Mrs. Morgan Makes Mothers Merry

Mrs. Morgan's "Party Line" is not what you might imagine—it has nothing to do with the telephone system. It is the title Mrs. Morgan has given a hobby, which has boomed into an almost full time job. Mrs. Elizabeth Morgan, wife of Stanley Morgan of the Chemical Plant Valve Repair Shop, excels in making and decorating party cakes for special occasions. Elizabeth has combined her skill of making and decorating cakes with that of planning parties for children. The mother of two fine sons, one 5 and the other 7, she knows first hand just what delights the children and always has an original idea for a party game.

theme of the cake. Spaceman hats with little propellers; favors in the shape of rockets were filled with candy, which the children found when they pulled the streamers (vapor trail). The children played a game called locate Planet X. Mr. Morgan came in handy there; he painted the small piece of metal (the planet) which was to be hidden.

An active church worker, her Sunday School group has adopted a cottage at the Faith Home. She makes a cake each month to take out to all the children who celebrate their birthday that month so they can have a party of their own.

Elizabeth has found the key to a hobby which her whole family can take part in and enjoy. Like all modern housewives, she stays busy caring for her household, but she takes time through her hobby to also help other busy mothers. No wonder the three Morgan men are proud of the woman in their family.

Elizabeth enjoyed giving her own children parties so much that she soon began doing it for friends; now she has several parties a month to work on. She makes a special effort to plan each party for the child to be honored and the guests to be present. Age and sex of the child are important factors which she considers. Elizabeth makes all the arrangements for each party. A mother, through the facilities of the Party Line, may give her child a party with no tiring preparation. The mother's only job is to invite the guests and prepare to enjoy the party with her child.

flowers. She also makes a cake in the double heart design and decks them with hand shaped flowers. She doesn't make cakes for girls only. She knows just how to please the boys too.

For a seven year old boy's party recently, she built a cake in the form of a huge spaceship all ready for flight. On the tray she wrote in frosting: "Hope your birthday will be out of this world." All of the favors and games were right in line with the

Well in advance of the party time, all preparations for the party are delivered. These include a novelty birthday cake, party plates and napkins, enough games to keep the small fry busy every second for a full hour with a prize for each game. For each child present at the party there is furnished ice cream, a favor, a party hat and a prize. Elizabeth believes that each child must receive a prize, because they all can't win at the games and children love to have something to take home from a party.

Designing an original cake for each child is no score for Elizabeth; she can decorate for any occasion. She loves to work decorating the cakes and she will spend hours in the kitchen getting everything just right. She uses the decorating tools and even hand molds flowers of all kinds.

One of her specialties for little girls is the doll cake. She uses a doll for the center of the cake and makes a cake in the form of a skirt. Then she puts on the bows and



A paint job for Planet X is done by Stan, while Elizabeth finishes cutting out the props for hats.

The Shellegram Takes You "Behind-The-Scenes"

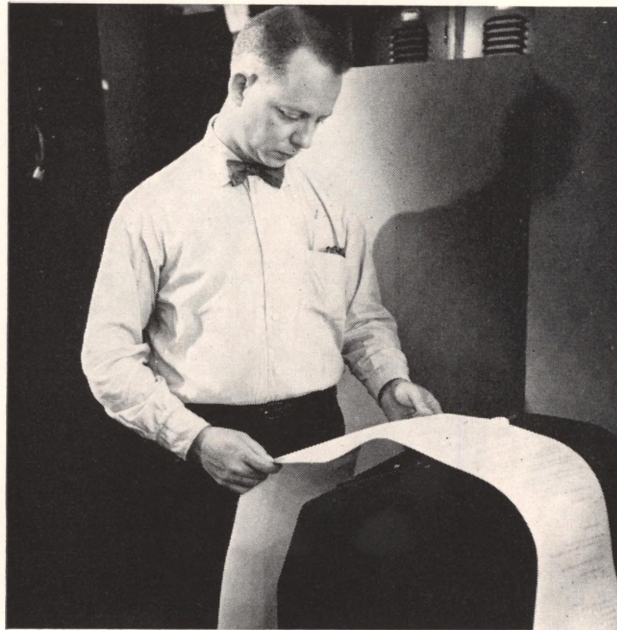
Shell Television Newscast Rated Among Top Programs

Although it's only been on the air since the first of this year, Shell's TV Newscast has become one of the most popular television programs of its kind in this area. The newscast is aired Monday through Friday nights from 10 o'clock until 10:15 over KTRK-TV's Channel 13. Besides giving viewers the tops in news, films, and photos, the program also promotes the sale of Shell gasoline and motor oil.

While it is only a 15-minute program, a staff of 13 people is directly involved in its production. This staff includes the various camera men, directors, engineers and, of course, Ray Conaway, the newscaster.

A veteran of nine years in radio, the Shell newscast is Ray's first TV venture, but his keen wit and clear delivery have made him one of the most outstanding TV newscasters. Mr. Conaway's first "association" with Shell dates back to World War II when he flew with the Air Force under General J. H. (Jimmy) Doolittle, a vice-president and member of the board of directors of Shell Oil Co.

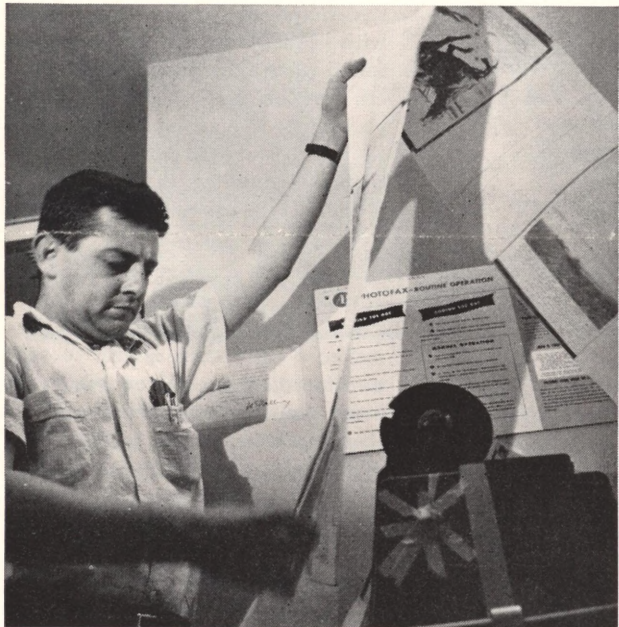
The Shellegram now takes pleasure in giving you a "backstage" picture of the work that goes into the production of this show.



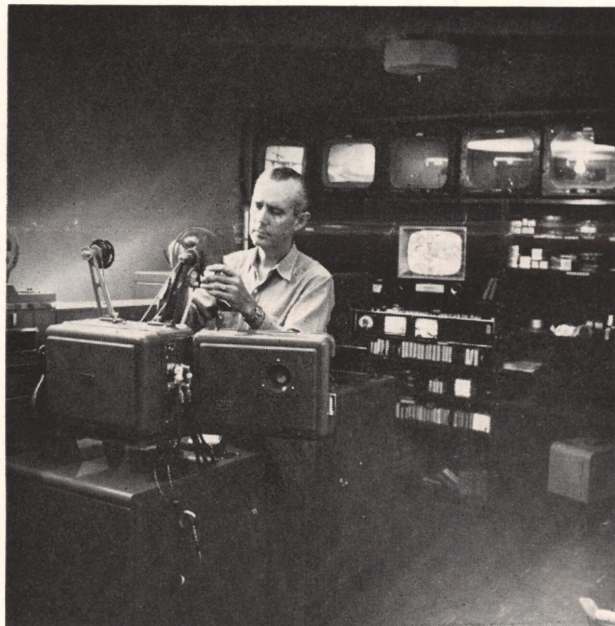
Ray begins preparing for his 10 p.m. Shell telecast at 7:45 by selecting the top news stories of the day from the wire services.



With Photographer-Reporter Jim Whisenant, right, Ray writes the narrations for the "silent" film, which runs about 2 1/2 minutes.



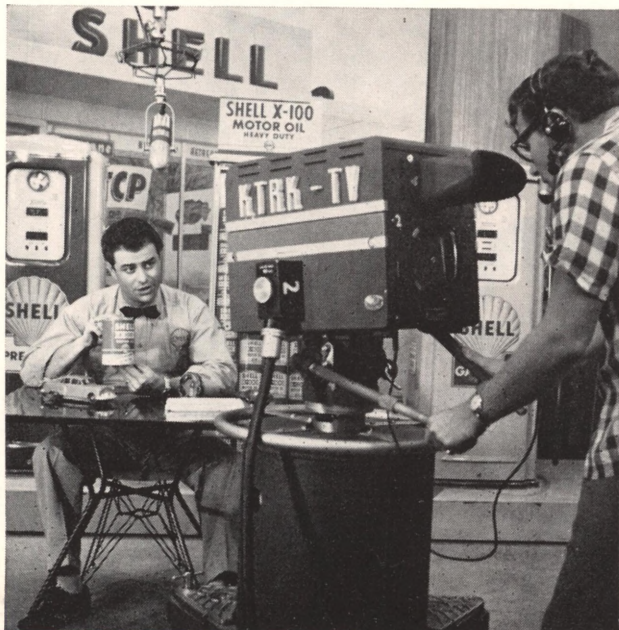
Whisenant then strips the photofax machines for the top news photos of the day. Ray uses about three of these pictures per show.



At 9:45 all of the material for the show is taken to the projectionist. This includes script, film, commercials and other material.



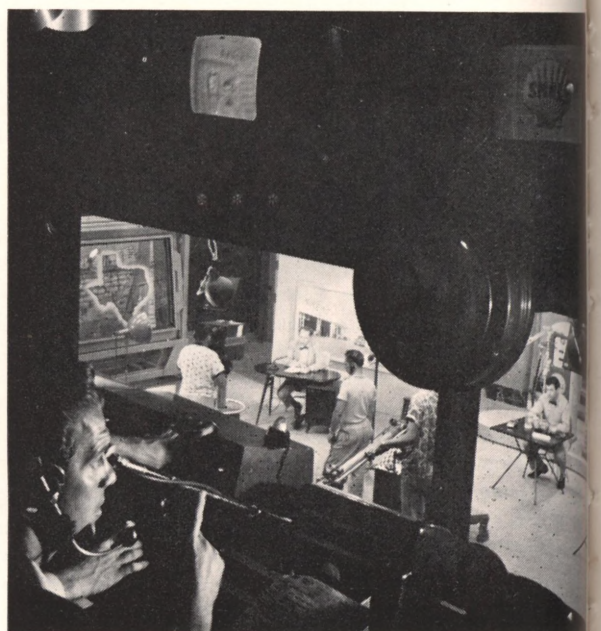
The tension mounts before each show as the clock approaches 10 p.m. Here the floor man is giving Mr. Conaway the "on the air" signal.



Commercials, such as the one above, help to tell the public about the high quality of Shell gas and oil.



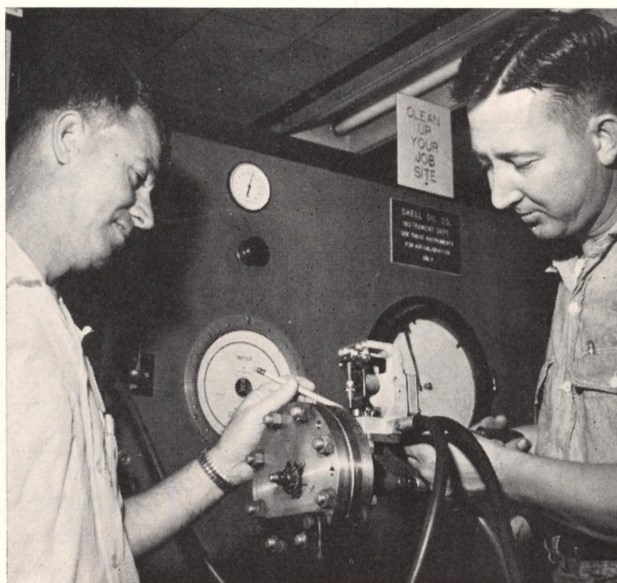
The technical director here is checking the monitor of the telecast. He selects the picture which you see on your TV screen at home.



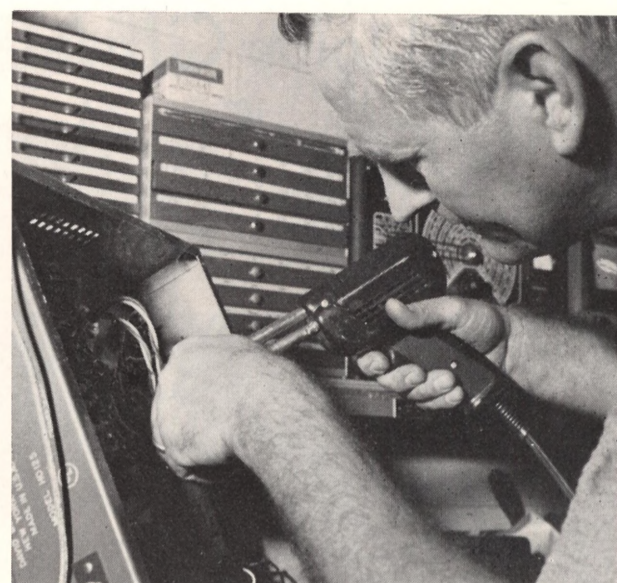
This is a director's eye-view of the telecast. The director relays his messages to Ray through an inter-com system to the floor man.



C. A. Janac, left, and W. A. Stabs repair a flow meter, one of Instrumentman's many duties.



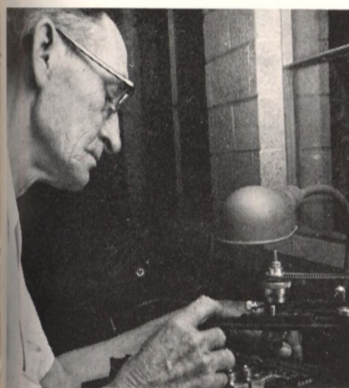
Shop Foreman P. J. Johnson, left, watches R. W. Star, right, adjust a Differential Pressure Unit.



R. B. Mann solders a condenser on a Public Address System in the Refinery Instrument Shop.

Instrumentman 'Right Hand' Of Operating Departments

★ ★ ★ ★ ★ ★ ★ Instrument Shop Performs Many Duties



M. L. McLaughlin letters a sign with the Instrument Shop's engraving machine.

The Instrument Shop has come a long way since 1929. In the early years of the refinery, all instrument repair work was done by three Instrumentmen. In 1936 the Instrument Shop was established, and in 1945 it officially became a separate craft. In 1949 the general shop was completed and the Instrument Shop moved into its present quarters.

A competent Instrument Shop is essential to the efficient operation of a modern refinery. The main responsibility of the Instrument Shop is to maintain control instruments. These controls include pneumatic and electronic devices that regulate temperature, level, flow, pressure, blending, and speed.

safety relief valves, pneumatic control valves, intercommunicating equipment, public address systems, movie projectors, radios, clocks, solenoid valves, gauges, name tags and so on.

A mechanic that is able to cover this broad field is a man of many talents—and this describes an Instrumentman!

responsibility of the zone mechanics. In addition to the zone assignments, shift instrumentmen are available 24 hours per day. The shift man must do repair work whenever the need arises. Three daylight men are in the shop for normal repair work. The shop has about 20 men available for small plant additions and shut-down repair work. To assist the sixty-two mechanics and helpers are five foremen and five engineers.

SECOND IN A SERIES

This is the second in a series of articles concerning Houston Refinery's various crafts. Next month the spotlight will be on the Surveying craft.

Better instruments contribute to better operations and better operations are the key to an efficient refinery. An instrumentman must be able to analyze any malfunction in the control circuit of a unit and correct this deviation without undue delay. The instrumentman, it may be said, is the "right hand" of the operating departments.

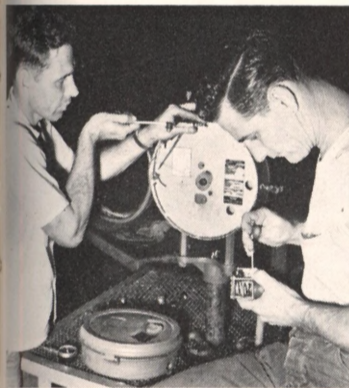
In addition to controls, analytical instruments and obtaining records for yield purposes, many miscellaneous things come into the scope of the Instrument Shop, such as water coolers, air conditioners,

To be "Johnny on the spot," the instrument section has 20 men assigned directly to the operating departments as zone daylight men. The controls of the zone are the

As refinery methods change, the instrumentman must keep abreast of these changes. This requires a constant training program. Formal training is offered to the mechanics two hours per week. The present instructions cover analytical instruments. Recently a class completed a study of miniature instruments. By this type of training, an instrumentman is prepared for the ever changing field of automation.



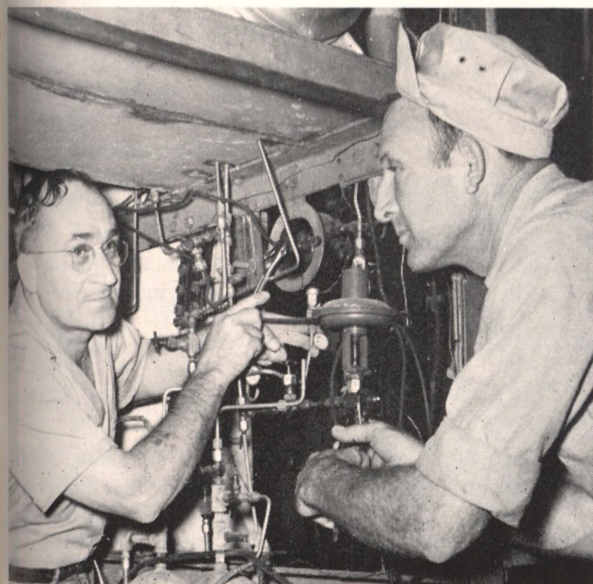
Overhauling a speed transmitter, above, is G. Atkinson, a veteran in Instrument Shop.



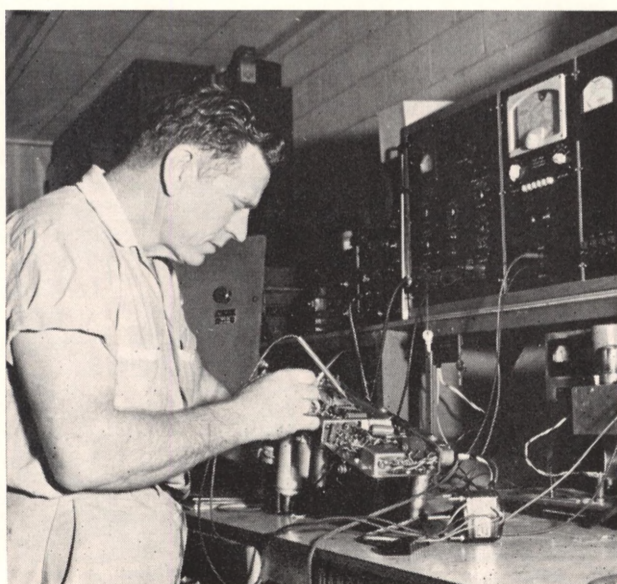
Overhauling a flow meter in Instrument Shop. F. F. Lewis, left, and R. B. Humphreys.



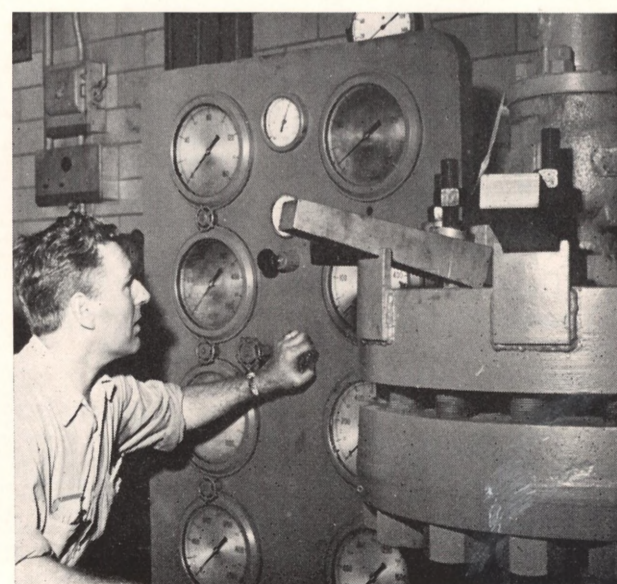
Mrs. E. L. McLaughlin dispenses equipment in the Instrument Shop Parts Room.



Zonemen R. E. Antrobus, left, and E. Jones, make an adjustment on the Platformer Pilot Plant.



W. O. Childs, above, is repairing an electronic amplifier in the Refinery Electronics Section.



A. G. Perrad is setting a relief valve. Relief Shop's valve test panel is in the background.

Credit Union Office Expansion Provides 4th Window For Members' Convenience

The Credit Union office is undergoing a face-lifting that will provide a fourth window for members to transact business and 42% more working space for CU personnel. By expanding nine feet to the north, the office will be enlarged from 20' by 18' to 20' by 27'.



Charlsie Yielding, Utilities, strikes a pose familiar to the numerous recent Shell brides as she attempts to decide upon a wedding veil at Battlestein's. Charlsie isn't just modeling, either. She has planned a September trip to the altar.

Recent Shell Brides Listed: Five Refinery, Four Chemical

Here is a recent list of Shell brides as submitted by our Shellegram reporters:

CHEMICAL PLANT

Pat Brady, the former Pat Harms of the Payroll Department.
Delpha Dobson, the former Delpha Russel of the Stores Department.

Shirley Pinkston, the former Shirley Purifoy of the Shipping Department.
Wyvonne Noel, the former Wyvonne York of the Treasury Dept.

Louna Bradley, the former Louna Feidt of the Research Laboratory.
Annell Patterson, the former Annell Dubarry of the Stores Department.

Lucy Phillips, the former Lucy Sutton of the Control Laboratory.
Jackie Di Santi, the former Jackie Matranga, formerly of the Treasury Department (resigned).

Liz Engelke, the former Liz Anderson of the Thermal Cracking Department.

Enlargement of the Credit Union's facilities was made necessary by the large and growing volume of business being conducted by the Credit Union. The local CU's assets are expected to reach the \$2,000,000 mark during this year. At present, the assets amount to \$1,850,000.

The additional window will help to eliminate the lines that have been forming during the Credit Union's busy hours. Moreover, the new window will be equipped with an electrical speaking device that will permit members more privacy when signing loan papers and carrying on confidential conversations.

CU officers stated that the Credit Union is set up to provide loans to members for vacations and automobiles at the usual low interest rate of one per cent a month on the unpaid balance.

The directors listed four reasons why it is advantageous to finance automobiles through the Credit Union: (1) You pay no hidden charges. You can tell exactly what the loan is costing you. (2) You can shop around for the best cash buy. (3) Credit union service is handy; you save time when you make the loan, and every pay day. (4) You are dealing with friends. This is worth a great deal when unexpected circumstances arise.

Mr. Gus Spuds in First Well For Company Off Galveston at Block 249

"Mr. Gus", the newly constructed 4,000-ton mobile offshore drilling platform, recently spudded in its first well for Shell Oil Company at Block 249 off Galveston, Texas.

The drilling structure, designed to work in waters as deep as 100 feet, is operating for Shell under a drilling service agreement with C. G. Glasscock Drilling Company.

This mobile platform, which is towed from one drilling site to the next, changes its appearance radically once it has reached a location. While being towed it has two "floors". The bottom one acts as the hull of a ship and it supports the upper floor on big vertical steel tubes.

When the drilling site is reached, a second set of steel tubes is driven into the sea floor by hydraulic jacks. The lower floor or hull is flooded and slides down the tubes to squat on the bottom for anchorage and stability.

That leaves the upper floor about 50 feet above the water line. Besides the drilling rig, the upper floor holds an engine room, a helicopter port, space for supplies and quarters for the 30-man crew.

COST OF SHELL EXTRAS

Employee benefits, sometimes called "extras," cost Shell 57 million dollars during 1954. That figure represents an average of 75 cents for each working hour of Shell's 36,750 employees.



D. E. Stewart, R. E. Spencer and B. E. Carr, in left to right order, are all smiles as they show off the reels they received from their friends in the Instrument Shop.

Employees Anacortes Bound

Four members of Lube C were given a "going-away" party Saturday at the Refinery barbecue pit on May 14, prior to their transfer to Shell's new Anacortes Refinery. C. J. (Pete) Hurst and E. C. Schneider were given portable ice boxes; B. W. Fitzgerald was given a hydraulic jack for his trailer, and F. C. Summa was given a golf bag.



B. B. Dorrell, right, bids farewell to E. Q. Whitney, who received a 16-gauge shot gun from his friends in Dispatch.

Paul Cherry, below receives from his Cat. Cracking friends a handsome wrist watch.



Here is the most recent list of Houston Refinery employees who have been transferred to the new Anacortes Refinery:

Cat. Cracking	
P. Cherry	Operator to Shift Foreman (Zone B)
G. J. Mehler	Technologist to Technologist
Control Lab	
J. W. Thornton	Chemist to Chemist
Dispatching	
E. R. Olson	Pumper-Gauger to Operator No. 1
G. E. Roberts	Cargo Inspector to Shift Foreman
Distilling	
G. H. Penland	Operator No. 2 to Operator No. 1
Engineering	
L. C. Books	Engineer to Instrument Engineer
B. E. Carr	Instrument Man No. 1 to Instrument Man No. 1
A. G. Courtney	Area Inspector to Senior Inspector
R. M. Ezell	Craft Foreman to Craft Foreman (Paint)
R. E. Spencer	Instrument Man No. 1 to Craft Foreman (Instrument)
D. E. Stewart	Instrument Man Helper to Instrument Man No. 1
A. L. Tilley	Labor Foreman to Zone Foreman
T. L. Wilson	Engineer to Engineer
Gas	
R. Gullick	Technologist to Technologist
Lube	
J. D. Harness	Operator No. 1 Lube A to Shift Foreman, Zone A
C. J. Hurst	Shift Foreman to Shift Supervisor
C. E. Reedy	Operator No. 1 Lube B to Shift Foreman
Thermal Cracking	
A. H. Carlisle	Operator No. 1 to Shift Foreman
J. J. Carney	Technologist to Technologist
Utilities	
D. H. Benedict	Operator No. 1 to Operator No. 1

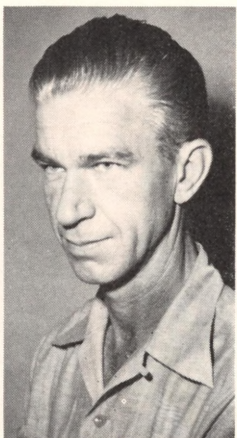
Culbreth, Gudgell, Lyons Promoted To Refinery Supervisory Positions



Culbreth



Gudgell



Lyons

Three Refinery employees—P. M. Culbreth, P. W. Gudgell and C. W. Lyons—have been promoted recently to supervisory positions.

Culbreth has been promoted to promoted to Chemist-in-Charge of craft foreman in the Paint Shop. He joined Shell in 1946 at Houston Refinery and shortly thereafter moved to the Paint Shop. In 1947 he became a No. 1 Painter, the position he held prior to his promotion.

Gudgell, a Chemist in the Control Lab since he first joined Shell almost nine years ago, has been

Lyons moved up from Operation No. 1-Shift Foreman to Shift Foreman at Lube C. He was first employed by Shell in 1940 at Houston Refinery. After working for a time in the Treating and Dispatching Departments, he moved to the Control Lab since he first joined Shell almost nine years ago, has been

Shell's Dieldrin Tops As Killer Of Bugs, Destructive Insects

Even the most meticulous housewives often find household insects in their homes! And many home-owners' dreams of a lush, green lawn are shattered by destructive insects which cause ugly, brown patches of dead grass.

Now, Shell Chemical's powerful insecticide . . . dieldrin . . . is available for use both inside and outside the home. No longer does the housewife have to tolerate bugs inside the home; and lawns and ornamentals now can grow outside unmolested by troublesome insects. When household and lawn insects breathe, eat, or touch dieldrin . . . they're finished!

Dieldrin (pronounced deel-drin) is the result of more than six years of independent research, testing and study. It is one of the few insecticides available today that was developed in the United States. Dieldrin has two sister insecticides—aldrin and endrin, which are manufactured also by the Shell Chemical Corporation.

Dieldrin is well known throughout the world for its record as an agricultural insecticide. It has built a reputation as a long-lasting lethal killer of such tough insect customers as grasshoppers, armyworms, and boll weevils. Recently, dieldrin was used for control of the malaria mosquito in Northern Luzon, the Middle East, South America and India.

The housewife can rid her home of roaches, ants, ticks, silverfish, carpet beetles, mud daubers, paper wasps, termites, and many other troublesome pests with a simple application of dieldrin. Used as a dust or spray, dieldrin should be applied behind baseboards, around pipes, carpets, shelves, closets and cracks . . . anywhere that insects may be found.

For outdoor use, dieldrin is available in the form of granules, dusts, emulsible concentrates, wettable powders and fertilizer mixes.

Granules can be sprinkled right in the lawn, or mixed with fertilizer, and applied with a conventional fertilizer spreader. Dieldrin dusts are easily applied with conventional hand or power dusters.

TEN YEAR BIRTHDAYS

REFINERY

- J. M. Martin, Research
- G. W. McGinnis, Engineering
- R. Mitchell, Engineering
- J. W. Morris, Gas
- E. H. Karstedt, Engineering
- J. L. Walton, Gas
- C. L. Wheat, Research
- M. M. Yarotsky, Thermal Cracking

CHEMICAL

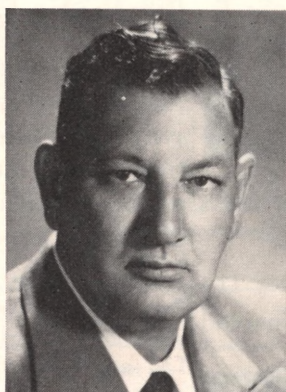
- C. C. Adams, Operations
- G. Braden, Engineering
- D. Dickerson, Operations
- R. H. Hilbert, Engineering
- C. D. Holleman, Operations
- O. P. Holt, Engineering
- D. C. Kestenbaum, Engineering
- A. M. Osborn, Operations
- S. Seshar, P & IR
- F. H. Stephenson, Engineering
- W. T. Urguhart, Operations
- K. C. Walker, Engineering

SHELL SERVICE BIRTHDAYS

39 Employees Honored in June Long Service



25 YEARS
E. L. Curtis
Engineering



25 YEARS
S. R. Martin
Engineering



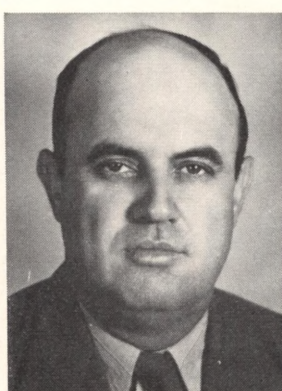
20 YEARS
T. L. Billingsley
Engineering



20 YEARS
N. W. Christensen
Gas



20 YEARS
C. K. Collins
Distilling



20 YEARS
C. N. Evans
Engineering



20 YEARS
B. Green
Engineering



20 YEARS
R. J. Griffin
Fire & Safety



20 YEARS
B. T. Hutson
Engineering



20 YEARS
J. Kandal
Dispatching



20 YEARS
L. R. McCollum
Engineering, Chemical



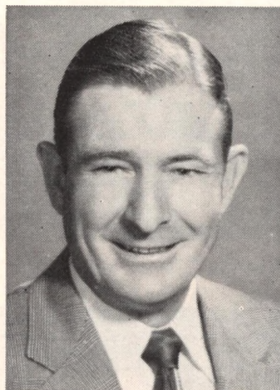
20 YEARS
W. E. McCord
Engineering, Chemical



20 YEARS
W. W. Myers
Control Lab



20 YEARS
T. W. Osburn
Dispatching



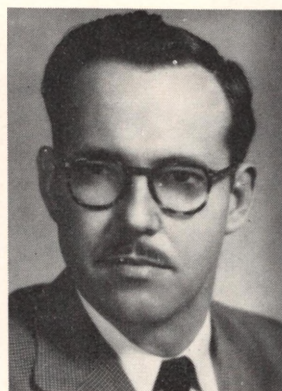
20 YEARS
M. L. Shipper
Distilling



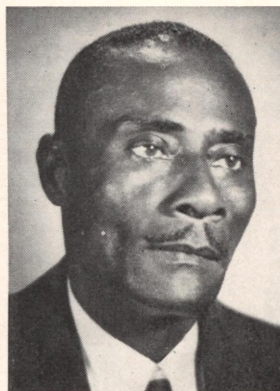
20 YEARS
C. L. Stewart
Gas



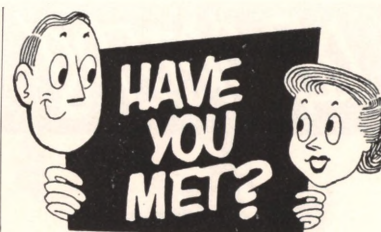
20 YEARS
A. W. Williams
Engineering, Chemical



15 YEARS
E. Manning
Research



15 YEARS
J. C. Tillis
Engineering



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

REFINERY

Engineering

- M. J. Archer, General Helper.
- G. L. Atkinson, Design Draftsman.
- Mary Bedenbaugh, Operator Blue Print Machine.
- R. F. Bliese, General Helper.
- J. B. Beville, Draftsman.
- C. L. Budd, Draftsman.
- P. L. Colwell, General Helper.
- J. E. Dattray, General Helper
- W. L. Edwards, General Helper
- F. Gilbert, Draftsman.
- L. C. Goss, General Helper.
- O. W. Harden, General Helper.
- T. W. Keeney, Design Draftsman.
- G. L. Manning, General Helper.
- R. L. McBride, Laborer
- M. W. McCleskey, General Helper.
- P. R. Morris, General Helper.
- M. E. Morrison, General Helper.
- V. D. Munson, General Helper.
- B. J. Newman, General Helper.
- R. A. Richard, Design Draftsman.
- E. B. Scroggins, Draftsman.
- E. D. Spencer, Laborer.
- S. B. Taylor, General Helper.
- T. W. White, Laborer.

P & IR

- Mary Lucille Morris, Nurse.

Treasury

- Ruby Allen, Stenographic.
- T. H. Michael, General Accounting.

Research

- J. A. Sawyer, Jr. Lab Assistant.

CHEMICAL

Engineering

- H. Akers, General Helper
- B. N. Bristow, General Helper
- J. R. Cain, General Helper
- B. H. Calvert, General Helper
- B. W. Campbell, General Helper
- R. E. Carpenter, General Helper
- J. E. Cash, Jr. Engineer.
- R. W. Chambers, Jr., General Helper
- R. L. Cook, General Helper
- G. M. Crawford, General Helper
- W. C. Davidson, General Helper
- H. B. Hutson, General Helper
- R. L. Johnston, General Helper
- J. R. King, General Helper
- K. L. Knight, General Helper
- H. P. LeJeune, General Helper
- J. C. Lines, General Helper
- G. R. McNeely, General Helper
- A. L. McPhail, General Helper
- G. C. Malone, General Helper
- G. R. Martin, General Helper
- M. L. Martin, General Helper
- T. P. Martin, Jr. Engineer.
- G. Marules, General Helper
- A. L. Parish, General Helper
- C. A. Smith, General Helper

Engineering

- E. D. Stephens, General Helper
- J. W. Stewart, General Helper
- M. A. Toole, Jr., General Helper
- R. N. Warner, General Helper
- J. B. Whitehead, General Helper

Laboratory

- A. F. Plant, Jr. Chemist.

P & IR

- M. J. Doyle, Clerk.

Treasury

- R. H. Milsted, Clerk.

REPORTERS' ROUNDUP

During the Deer Park-Breckenridge state play-off football game last fall, one sportswriter asked a colleague:

"What's wrong with Breckenridge—why don't they try running their plays away from Deer Park's No. 32 instead of toward him?"

The other scribe retorted—and wisely so:

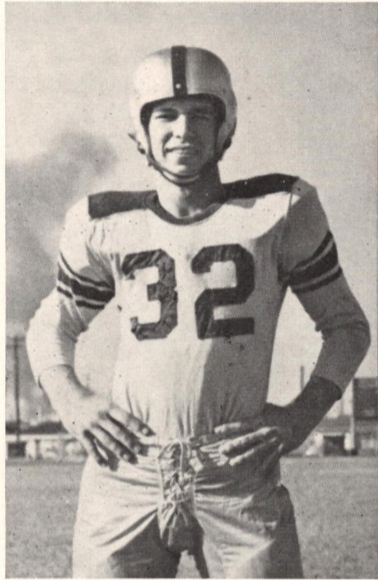
"The only way to avoid No. 32 is to run out of bounds."

This novel conversation, reported in one of the nearby dailies, is an illustration of the talents of the young man who wore No. 32 with such distinction—Luther Cain, son of Refinery Machinist L. F. Cain.

Terrific both on offense and defense as a tackle on Deer Park's State Championship team, young Cain was recently awarded a football scholarship to the University of Houston—a fitting climax to a tremendous high school career.

Everyone who knows Machinist Cain's son agrees that he is not only an outstanding athlete but that he is also a fine young man.

Dock Master Walter (Pete) Peterson has received some encouraging word from the youngster who won Pete's scramble calf in the Fat Stock Show. Sewell Cox is the lad's name, and he reports from Route 6, Henderson, Texas, that the Hereford Calf that he bought with Pete's \$125 scramble prize money gained 62 pounds during the previous month. The yearling rose in weight from 550 pounds to 612 pounds, causing Pete's hopes to rise that the Hereford will win a Blue Ribbon in next year's Fat Stock Show.



Cain of Deer park

Shell Announces New Method Of Making Synthetic Glycerine

The first step in a three phase program for making synthetic glycerine by an entirely new method was announced recently by Shell Chemical Corporation.

According to R. C. McCurdy, President, the firm will begin construction immediately at Norco, La., on a new hydrogen peroxide plant with a design capacity of more than 30,000,000 pounds a year. The second plant, to be built later, will make acrolein. The third plant will produce the glycerine, using acrolein and hydrogen peroxide as intermediates.

The hydrogen peroxide production figure is on a 100 per cent basis. Actually the chemical is manufactured in solutions of various concentrations.

All these facilities will employ new processes invented and developed by Shell Development Company, where improved and more efficient routes to glycerine have been under investigation for a number of years. They also originated the earlier process for making glycerine from petroleum, as currently used in the Houston Plant, which now supplies more than one-quarter of all the glycerine used in the United States.

Substantial quantities of both products will be available for sale upon completion of the new plants.



Jackson Junior High's award winning play cast included, left to right, Terry de la Morinier, Frank Estes, Vonnie Lou Sandifer, Sharon Hunn, Jennie Parris and Instructor Worden McDonald. The cast advanced to the state finals.

Award-Winning Dramatic Cast Includes 3 Young Shellites

Three young Shellites were members of Pasadena Jackson Junior High School play cast whose portrayal of the one-act play "The Heritage of Wimpole Street" won top honors in District, Area and Regional Interscholastic competition.

Vonnie Lou Sandifer, daughter of J. J. Sandifer, Refinery Machine Shop; Jennie Parris, daughter of J. P. Parris, Chemical Plant Instrument Shop, and Frank Estes, son of H. D. Estes, Refinery Economics & Scheduling, comprised three-fifths of the award-winning play cast.

After winning the District and Area laurels in competition with other Junior High Schools, Jackson found itself pitted against Class A High Schools in the Regional contest that was conducted at the University of Houston.

Several of the Regional judges were said to have blinked in amazement after the contest upon learning that the Jackson entry was a Junior High School—certainly a testimony to the splendid performances of the Pasadena youngsters.

Besides winning top honors for the school, two members of the Jackson cast received individual honors in the Regional meet. Jennie Parris was voted the best actress and Frank Estes was acclaimed the best actor.

Moreover, by winning the Regional meet, Jackson earned a berth in the state finals in Austin. At the State Capitol, the Pasadena discovered that they were the only junior high school group represented in the one-act play competition. Although Jackson did not win the state meet, it is believed that the Pasadena entry is only the second Junior High School ever to advance to the state finals

in Interscholastic Dramatics competition.

The setting of the play is after the death of Elizabeth Barrett Browning. Frank Estes played the role of the 70-year-old Father Barrett; Jennie Parris portrayed Henrietta Barrett and Vonnie Lou Sandifer played the part of the Barrett's maid. Four of the members of the cast are ninth graders; the fifth being an eighth grader who played the role of Robert Browning's 11-year-old son. A serious and therefore difficult play to begin with, the 59-year grandson made the task of the young thespians no simpler.

One of the main reasons for the success of the Jackson school is the fact that the cast has been a tightly knit group for some time. They were members of a ninth grade speech class, and the assignment to stage a one-act play started them on the way to the state finals.

Approximately 200 members attended S.E.S.C. stag show held April 16 at Leroy's Grill on Homestead Road. Labor Reporter Gibson said that everyone who attended enjoyed the barbecued ribs, cold drinks and the entertainment.

Over and above the amount paid in wages, Shell during 1954 bore an additional cost of 57 million dollars for employee benefits, sometimes called "extras." The oil industry is right at the top in providing employee benefits and Shell's benefits are well above those of the oil industry average.

Father's Day - 1955

Father—said to be the forgotten man around the house for 364 days of the year—had his day on June 19. By way of saluting the thousands of Shell Dads, here are the pictures of two of them with their fine families. On the left is R. C. Wesley, Engineering Field, with sons David Glen, seven months, Charles Anthony, one year and seven months, Robert Don, four years and seven months, and Mrs. Wesley. All three of the Wesley children, as well as their Grandfather, were born on October 15. Below, Allen Hayes, Brickmason, and his wife count their blessings, in left to right order, Allen, Jr., 2½, Jimmy 5, Bobby 8, Walter 9, Larry 13, Donald 16 and Margaret 1½.



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