

Houston Refinery Reaches 1,273,200 Man-Hours Safely Worked



Celebrating a million man-hours safely worked are Messrs. Lighthouse, Simon, Jarrett, Miller, Womack, Sheppard whose hard hat saved him from possible serious injury and helped make the record a reality, Dunn, Wyman, and Rogers.



These people helped work a total of 14,300 man-hours per 24-hour day safely for approximately 71 days to reach the million man-hour goal at Houston Refinery. Refinery Manager M. P. L. Love told the men at this safety meeting that he was more proud of this record than any the Refinery has ever had at any time, because men were not being injured while on the job.

Kittle, Watson and Luckenbill Advance in Chemical Corp.

F. G. Watson takes over as Plant Superintendent as R. L. Kittle moves to Head Office as Manager-Manufacturing Operations. D. B. Luckenbill has transferred from Head Office and is now Assistant Superintendent here.

Mr. Watson takes another step up on the Shell ladder to become Plant Superintendent. Mr. Watson first joined Shell at Dominguez as a Chemist in 1942. Born in Calgary, Canada, Mr. Watson attended Princeton University and the University of California. He has been at the Houston Plant since August of 1945, and has held such positions as Assistant Department Manager, A Department Manager, G Department Manager and in 1951 he was made Assistant Superintendent.



KITTLE



WATSON

R. L. Kittle, who was only at our Plant for a short twenty months, has had most of his Shell experience in California, however Houston will always claim him. Born in Cincinnati, Ohio, Mr. Kittle came west to attend the University of California where he received a M. S. in Chemistry. He was first employed as a Laboratory Assistant at Shell Point in 1931. He worked as a Research Chemist, and Assistant Department Manager until he was transferred to Torrance in November of 1942 as Chemical Engineer. Made Chief Chemist in 1943, Mr. Kittle has since worked with the Rubber Reserve Corporation, Marketing Sales Development, and he was Assistant to the Vice President of Marketing in N. Y. before returning to the Chemical plant as Plant

Superintendent at Torrance and in 1951 Assistant Plant Superintendent at Dominguez. Mr. Kittle came to Houston in May of 1952 as Plant Superintendent.

This is Mr. Luckenbill's first position in Houston. He is a native of Spokane, Washington, and received a B. S. in Applied Chemistry at California Institute of Technology. He was employed in Emerville as a Laboratory Assistant in July of 1938. Mr. Luckenbill worked at Torrance as a Technologist, Senior Technologist and in February of 1944 he was made Chief Technologist. In 1949 he went to Shell Point as Assistant to the Plant Manager then in October of 1951 he transferred to Head Office as a Senior Technologist.

All these promotions became effective February 1, 1954.



LUCKENBILL

Houston Refinery employees hit their goal of a million man-hours worked without a disabling injury Thursday, January 28, 1954, and reached a total of 1,273,200 hours before a disabling injury occurred on February 15.

Some 2555 employees had worked a total of 14,300 man-hours per 24-hour day for approximately 71 days to reach the million man-hour goal for the first time since 1940. Only in 1946 when they reached 900 thousand did they come near the present record.

Injuries Decrease

Along with the new record has come a decrease in the number and seriousness of potential disabling injuries as the employees put their shoulders to the wheel in a united effort to reach the goal. For a safety record can be translated in terms of human suffering prevented!

In a safety meeting January 29 at the shops, conducted by Refinery Manager M. P. L. Love, Mr. Love declared that he was proudest of this record from among the many the location has made in various fields, for this record meant that employees were not being injured on the job. He urged employees to continue building safe-working habits for themselves and each other.

Sign Announces Score

A big sign posted at the clock-house had announced the number of safely-worked hours as the drive for the million mark began to gather force. The safety department had the sign marked with the latest figures each day so each employee could keep up with the totals.

When the million man-hours safely worked became a reality, a large sign was hung from the overhead pipes crossing the Refinery road leading from the highway. The sign read "You Have 1,000,000 Safe

Man-Hours Behind You. Let's Go for 2,000,000!" As the sign came down after the February 15 disabling injury, employees began a new drive to surpass the record just set.

Managers Meet Here

Shell Refinery as a whole, the Lubricating Oil and Wax Department, and the Research Laboratory will play host on March 9 to a group of about thirty Special Products Managers from Shell Marketing Division Offices over the entire United States. These men will come here to participate in a short training course to see the manufacturing, testing, and use of wax and to learn some of the

SERA GETS 2138 MEMBERS

SERA membership hit 2138 at the time of payroll deductions with 2125 signing deduction cards and 13 paying cash. Chemical membership is 864 with 61% of the eligible employees signed up as members. The Refinery list shows 1274 for 55% of the eligible employees. Some 57% of the eligible employees from both plants are members as the year begins for the club.

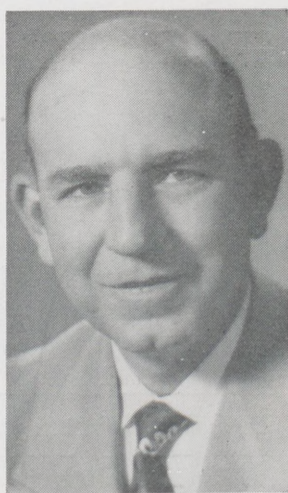
Pictures of the land the club is purchasing are on Page 8.



HOLMES



BLANYER



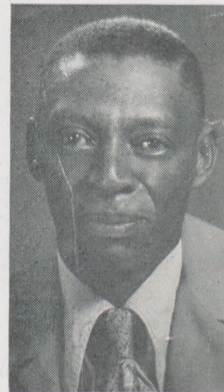
HANNA



DAIGLE



HURST



MILLER

SERVICE BIRTHDAYS



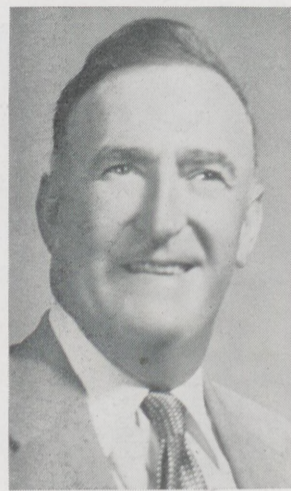
LINDSEY



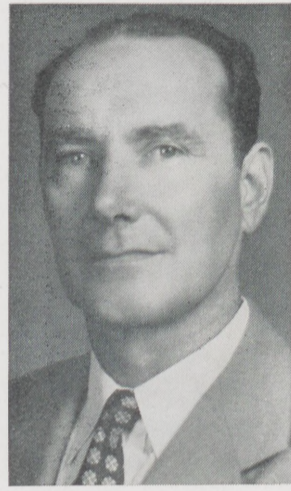
MASON



MAYBERRY



RIVERS



THEW



BROWNING

REFINERY

FIFTEEN YEARS

W. H. Dennis, Dispatching
D. D. Galloway, Engineering
W. D. Cambrel, Engineering
C. Hargrove, Engineering
J. T. Larkin, Engineering
R. J. McCarthy, Engineering
J. M. Williard, Engineering

TEN YEARS

H. L. Aston, Engineering
W. D. Ballew, Engineering
F. C. Brooks, Engineering
I. L. Brown, Engineering
H. L. Carr, Engineering
R. W. Coffey, Research
W. L. Myers, Engineering
C. A. Nichols, Thermal Cracking
A. Roberts, Engineering
R. F. Sheppard, Thermal Cracking
W. E. Stagner, Engineering
C. F. Stebbins, Personnel & Ind. Relations
F. J. Svoboda, Thermal Cracking
A. E. Wright, Treasury

R. E. HOLMES

Thirty years with Shell says that Shell pecten studded with two diamonds that Ray E. Holmes of the Dispatching Department received this month!

He first began his Shell career at Arkansas City Refinery in the Engineering Department, and transferred to Houston Refinery in July 1939 as a Car Repairman. He is still in that job today.

Ray and his wife, Gladys, have their home at 8235 Brockton in Houston. They have one daughter who is married. What does Mr. Holmes like to do in his spare time? Go fishing, of course!

G. J. BLANYER

George J. Blanyer celebrates 25 years with Shell this February. His present position is that of Shop Foreman in the Automotive Department. He began work with Shell in 1929 at Houston Refinery. But he "came in with the pipeline", so to speak, for he started work on the pipeline in Austin, Texas, and later helped finish the pipeline

here. Then he worked in construction and finally moved to the garage where he painted automobiles.

Tony and his wife, Nauvie Mae, have two children. Their home is at 8245 Park Terrace Blvd. in Houston. Tony is man of many hobbies. He raises show rabbits and Italian Modena Pigeons. A committeeman on the stock show for several years, he also takes part in Boy Scouts, teaches first aid and life saving.

C. J. HANNA, JR.

C. L. Hanna receives his twenty-fifth year emblem this month to mark the years he has spent with Shell. An Operator in the Distilling Department, he began work for Shell in 1929 as a Carpenter Helper at Houston Refinery. During the years, he has been an Insulator, a Pumper, Gauger. Mr. Hanna attended high school in Cherokee, Texas, and then went to Howard Payne College.

"Cornbread" and his wife, Josephine, have two children and live at 3926 Porter Avenue in Houston. In his spare time, Cornbread sees as many football, baseball, basketball, and track events as he possibly can.

C. S. LINDSEY

February brings 25 years of Shell service to Charles Lindsey. A Zone Supervisor in Engineering Field today, he began work for Shell as a Welder Helper at Houston Refinery in 1929. Since then he has been a Welder, Lead Burner, Assistant Welder Foreman, Shift Supervisor.

Mr. Lindsey attended high school in Fort Worth. He and his wife, Effie, have four children. The family lives at 6642 Wildwood Way in Houston.

Charlie's two most fascinating spare-time activities are eating barbecue at Herb Hall's house and trying to give the Lindsey's three grandchildren a good start. All three are under two years old, the proud grandpop says.

G. Y. MASON

It's 25 years of Shell service for Gaines Y. Mason this February. He has been at Houston Refinery all through the years. His first job was that of Pipefitter Helper and he is now a Foreman at Cracking Cleanout.

"Coonie" and his wife, Julia, live at 1215 Ivy in Deer Park. They have three children. Mr. Mason has served on the Deer Park School Board since 1940.

All kinds of sports from hunting to hiking, sandwiched in with fishing and gardening, are fun for Coonie. And he also enjoys working on his home.

V. C. MAYBERRY

Van C. Mayberry has been with Shell for 25 years this February. He first began his Shell career in 1929 at Houston Refinery, and has been here ever since. His first job was that of Pipefitter Helper and today he is General Pipe and Insulator Foreman.

Van and his wife, Frances, have four daughters. Their home is at 7802 Baltimore in Houston. They make a nice family for a horseback ride for Van likes nothing better than to go hunting or to take his four daughters horseback riding on his ranch in Waller County.

What organizations does he take part in? Well, he is in there backing the girls in Milby High School as a member of the Dad's Activities Club.

J. C. RIVERS

Twenty-five years ago, James C. Rivers started his Shell career at Houston Refinery where he came to work as an Automotive Mechanic. He became a Night Foreman and then a General Foreman in the Automotive Department. Today he is Salvage Foreman.

"Captain Suwannee" is his nickname. Mr. and Mrs. Rivers have their home at 8209 Bangle in Houston. Suwannee and Ava Bell have three children.

Mr. Rivers has varied interests including building boats, fishing, fooling with rods and reels, work-

ing with all types of metal, doing cabinet work.

N. THEW

Norman Thew can put the twenty-fifth candle on his service birthday years this month. He first began his Shell career at Houston Refinery as a Rodman in Engineering in 1929.

Shortly thereafter he moved to Distilling as an Operator, and later became Shift Foreman in the Gas Department. Mr. Thew was made Assistant Department Manager of Gas.

He attended high school at St. Joseph's in India, and college at Dulwich in London, England. Norman and his wife, Lillie Mae, have their home at 6620 Fairfield Drive in Houston. They have one child. Bowling, fishing, and hunting rank tops in the sport division for Norman.

J. E. DAIGLE

Joseph E. Daigle celebrates 20 years of Shell service this month. He is Maintenance Shift Supervisor in the Engineering Department.

First employed with Shell in 1934 at Houston Refinery as a General Helper, he has worked in a variety of jobs. He was in the Carpenter Shop, Machine Shop, Pipe Shop.

He became a Pipefitter No. 1 and in July 1948 was made Assistant Pipefitter Foreman. Today he is Maintenance Shift Supervisor.

Joe and his wife, Bettye, have four children, and they live at 224 South Sixth Street in LaPorte. Mr. Daigle attended business college in Galveston. His hobbies are fishing and hunting.

C. J. HURST

Shift Foreman C. J. Hurst has

completed 20 years of work with Shell this month. He is Shift Foreman in the Lube Department. He first began his career at Houston Refinery in 1934.

Pete and his wife, Catherine, have two sons. Their home is at 209 South Center in Pasadena. He gets pleasure out of working on and improving his home. Mr. Hurst also likes to fish and hunt.

W. B. MILLER

It's 20 years of Shell service in February for Willie B. Miller. He is a Swamper in the Automotive Department at Houston Refinery. Mr. Miller joined Shell at Houston Refinery.

After going to high school at Booker T. Washington, he attended Prairie View at Prairie View, Texas. His home is near Baytown, Texas, and he gets his mail at the McNair Station. Willie takes part in the McNair Civic Club and is also a member of the Volunteer Fire Department.

CHEMICAL

EUGENE BROWNING

Eugene Browning, better known to his friends as Slim, has reached the twenty-five year mark in his service with Shell. He was first employed as a Carpenter Helper at the Houston Refinery, in February of 1929. The Houston Refinery was just beginning then and Mr. Browning has been with Shell all through its growth at Houston. He has worked as Pipefitter Helper, Welder Helper, General Helper, Pipefitter No. 2 and No. 1 and in March of 1943 Slim was made Assistant Pipefitter Foreman. He now works as a Main-

(Continued on Page Three)



MARIE MARSCHALL, Editor
JO KELLEY, Associate Editor



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Service Birthdays—

(Continued from Page Two)

tenance Foreman in the P & R Area.

Mr. Browning is a native Texan born in Smith County. Mr. Browning and his wife have three children. They live at 313 South Walter in Pasadena, Texas. Fishing and hunting fill most of Slim's spare hours.

Meeting—

(Continued from Page One)

scientific principles of wax manufacturing.

Since the Houston Refinery is the only Shell location which does commercial testing of waxes, New York Head Office selected this location to entertain this gathering. Detailed planning for the visit has been by both the Research and Refinery lubricating oil and wax groups in cooperation with Refinery management. The program is designed to boost Shell wax sales through better understanding of our product and its potentialities.

The visitors will be met at the Shamrock Hotel and brought to the Refinery in a Shell bus. They will be taken on a Refinery-wide tour including particularly the Research Lubricating Oil and Wax Pilot Plant and the Wax Testing Laboratory, and the Refinery Lubricating Oil and Wax Plant. They will be addressed by Mr. M. P. L. Love, Refinery manager; Mr. M. A. Rogers, Assistant Refinery manager; Mr. H. J. Lewis, manager of the Lubricating Oil and Wax Plant; and Dr. Wm. A. Bailey, Jr., Director of Research.



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

REFINERY Engineering

- G. W. Spotts, Jr. Research Engineer.
J. W. Lawrence, Jr. Lab Asst.
W. B. Smith, Jr. Lab. Asst.

Machinists, Carpenters Graduate from Course

Both machinists and carpenters have completed a year of study in their fields. The completion of the course qualified them to move up from a Machinist No. 2 or Carpenter No. 2 to the No. 1 position in their craft when a vacancy occurs.

Carpenters learned basic math, use of the steel square and various tools, roof framing, form and scaffold construction, stairway building. Machinists studied lettering, geometric construction, isometric drawing, layout, equipment operation.

The United States has increased its oil and natural gas consumption at a rate of ten per cent a year since the war, to the point where it now consumes twice as much as it did in 1940.

Buried in 1834,

Texas Pioneers Rest in Grave on Refinery Tank Farm

BY SAM HALL

Older than Houston Refinery, older than the Battle of San Jacinto are the graves of two Texas pioneers who lie buried in the shadow of G Tank 302 on the Houston Refinery tank farm, northeast of the cooling water towers.

Brother and sister, as old documents reveal, these two failed by only two years to see Texas independence.

Surveyors Find Graves

In 1928, when engineers surveyed the property, preparatory to building Houston Refinery, they came upon two graves marked by a single tombstone which bore this legend:

TO MEMORY OF MARY W. JACKSON DIED JULY 24, 1834 AGE 33 YEARS

and WILLIAM WILSON DIED OCT. 1, 1834 AGE 25 YEARS

BOTH OF BOSTON, U.S.A.

The graves have been well cared for by the company. A concrete base was made for the stone and a railing was placed about the graves.

Army Marched By

When General Sam Houston marched with his army to San Jacinto to meet Santa Anna, he passed within a few yards of their



Old pioneers lie buried in this grave on the tank farm, as Sam Hall, Distilling, reads the marker dating from 1834. The grave is found northeast of the cooling water towers by G Tank 302.

resting place.

But who were these people and where did they live? A group of letters published in the Texas Historical Association Quarterly Volume XIII supplies as much information as it is possible to get in answer to this query.

Letters Reveal Story

The letters were written by the Clopper family, an outstanding family in Texas Colonial history who came from Pennsylvania and Ohio in the first years of Stephen

F. Austin's Colony. They settled at Cloppers Bar, now known as Morgan's Point, and acquired considerable land in that vicinity.

The letters reveal that Mrs. Jackson and Mr. Wilson were brother and sister, and apparently close friends of the Cloppers.

The year 1834 was two years before Texas gained its independence from Mexico and 12 years before the annexation of Texas, so that accounts for the U.S.A. carved on the gravestone after Boston.

Houston Refinery -- 25 Years Ago

It's hard to imagine just what Houston Refinery looked like 25 years ago as today's employees see towers, tanks, and neatly trimmed grass.

But construction was getting underway, and the early employees have drawn us a verbal picture of the place.

"It was muddy out here—mud everywhere, but construction continued in spite of the mud... Warehouse No. 1 was up and the drafting offices were there... Foundations for Badgers Nos. 1 and 2 & 3 were in place... Area west of the Treating plant was cleared of trees... Railroad spurs were being laid to Stores... Extra shell was being hauled in to combat the mud... Preparations were underway for dredging and building the docks... Rundown tanks were being erected at the topping plant... Tanks to hold crude oil were going into place... Employees played ball at noon near the warehouse."

First Aid Course Given

Classes in artificial respiration and treatment of shock in connection with the stoppage of breathing were given to employees working in the Boilerhouses and the Generator Room.

The course was taught by the Safety Department, and it ran from January 13 to February 4.

Rasco Junior Optimist

Gail William Rasco, son of Mr. and Mrs. W. E. Rasco, Refinery Engineering, was named Jr. Optimist for January from Pasadena High School.

Awarded a plaque, young Rasco was selected by the teachers on the basis of scholarship, achievement, and attendance. Gail is a



REFINERY

Oct. 17: Carol Lynn, daughter of Mr. and Mrs. A. F. Sartor (Research).

Oct. 19: Charles Milton, III, son of Mr. and Mrs. C. M. Jones (Research).

Dec. 3: Marilyn Louise and Carolyn Marguerite, twin daughters of Mr. and Mrs. Brooks Metcalfe (Research).

Jan. 12: Elaine Starling, daughter of Mr. and Mrs. W. K. Meerbott (Research).

Jan. 14: Suzanne Marie, daughter of Mr. and Mrs. A. R. Horsburgh (Economics & Scheduling).

Jan. 19: Suzanne Carol, daughter of Mr. and Mrs. W. W. Amason (Automotive).

Jan. 28: Cynthia Lee, daughter of Mr. and Mrs. W. E. Cason (Welding).

Feb. 5: Kathy Dianne, daughter of Mr. and Mrs. E. O. Byrd (Automotive).

Feb. 16: Lona Louise, daughter of Mr. and Mrs. H. C. Yackel (Machine Shop).

Feb. 16: William Chester and Patricia Ann, twin son and daughter of Mr. and Mrs. Henry M. Sims (Economics and Scheduling).



Gail Rasco

member of the band, had served on the student council, and was named "Mr. Manners" of the senior class.



Machinists who graduated from the Machinist Training Class are (back row, left) W. W. Moser, B. Batts, L. A. Fram, (front row) J. R. Ott, T. E. Allen, and the instructor Bob Nowlin. The class covered a year of time. It covered such subjects as isometric drawing, lettering, geometric construction, and layout.



Around the roof frame are graduates of the Carpenter Training Course completed by R. C. McCord (back row, left), F. M. Mohrhusen, co-founder and instructor Joe Hinton, co-founder I. G. Loomis, L. W. Dickerson; (front row) D. B. Evans, R. W. Smith, K. C. Lawson, R. H. Hicks. Course lasted a year.

FINANCIAL STATEMENT DECEMBER 31, 1953

Our Credit Union Owns

LOANS TO 1774 MEMBERS	\$1,105,631
INVESTMENTS	
SHARES OF OTHER CREDIT UNIONS	\$ 120,000
U.S. BONDS	38,975
OTHER INVESTMENTS	1,065
CASH	
DEPOSITS IN INSURED BANK, (AVAILABLE FOR LOANS)	\$ 84,194
CHANGE FUND	20,000
PETTY CASH FUND	10
FURNITURE & FIXTURES	49
OTHER ASSETS	
TOTAL ASSETS	\$1,369,924

Our Credit Union Owes

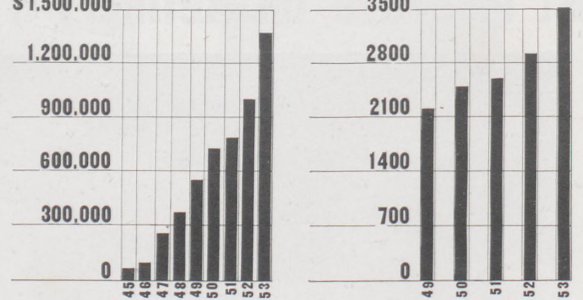
SAVINGS OF 3504 MEMBERS	\$1,242,696
ACCOUNTS & NOTES PAYABLE	6,721
OTHER DEBTS	
TOTAL LIABILITIES	\$1,249,417

Our Credit Union's Net Worth

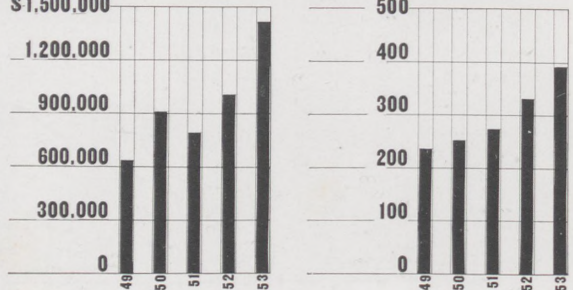
RESERVE FUND	\$ 45,670
UNDIVIDED INCOME	74,836
TOTAL NET WORTH	\$ 120,507

The Progress Of Our Credit Union

YEARLY ASSET GROWTH MEMBERSHIP PROGRESS



AMOUNT LOANED EACH YEAR AVERAGE YEARLY SAVINGS



through March 1949—a total of 12 years and 3 months.

“Share protection insurance was continued last year. This means that every qualified loan is insured up to a maximum of \$10,000 at no extra cost to the borrower and that in case of total disability or death of the borrower, the loan is paid up in full by the insurance company, releasing the family, co-makers, chattels, or shares from further obligation. Share savings insurance was also continued last year.

This insurance provides between 25% and 100% coverage, depending on age, up to a maximum of \$1000 (in shares on deposit) payable by the insurance company upon the death of the member. These two protective plans cost us \$10,677.05 in 1953. We collected on nine claims and now have two pending.

Office Enlarged

“During the past year the size of our office was increased 22%. This gave us more room for our office personnel. However, we are still at considerable disadvantage due to crowded conditions. Functional furniture has been purchased to increase the utility of our office space. Revisions along other lines will be necessary to facilitate operations during the coming year. We have been very cautious in our expenditures, and as the result we can recommend to you the declaration of a 4.32% dividend for the year 1953.”

At the conclusion of the meeting, the Credit Union motion picture, “King’s X”, was shown. The picture depicts a brief history of the Credit Union movement and illustrates its functions.

Safety Winners Listed

An Ithaca, N. Y. housewife and a Florida women’s club have won the 1953 Carol Lane Awards for Traffic Safety. The awards, each consisting of a \$1,000 defense bond and a bronze sculpture by noted sculptor Berta Margoulies, are presented each year to the individual woman and the women’s club contributing the most to traffic safety in their respective communities. The National Safety Council administers the award contest under a grant by Shell Oil Company.

Mrs. William C. Black, who won over 12 other finalists, received this year’s award for her work in coordinating previously unrelated safety programs and proposals in Ithaca. As Safety Chairman of the Ithaca Parent Teacher’s Association Council, she set up a system for funneling all pertinent safety suggestions to the proper city authorities, then followed through to make sure that good suggestions were translated into action.

A women’s civic club—the Fourth District-Pilots International of Jacksonville, Florida — won the 1953 Carol Lane Award for making the year’s outstanding group contribution to safety. This club put through a new state-wide program for moving rural mail boxes back away from busy streets and highways. The mail boxes were relocated on special road turnouts, sort of safety sidings, to protect the people using them. School children waiting for the school bus have since made use of these safety turnouts which have already caused a marked decline in traffic accidents.

Local Credit Union Declares 4.32% Dividend

BY VIVIAN TUCKER
CREDIT UNION
SECRETARY

A dividend of 4.32% was declared by the Credit Union when the seventeenth annual meeting of the members of the Shell Refinery Employees Federal Credit Union was held January 18, 1954. Attendance of 65 members and two visitors made this the best attended annual meeting since organization.

Replacements Named

Two replacements selected for the Board of Directors were William A. Bailey, Jr., Director of Research at the Refinery, and C. H. Welch, Jr., Special Tester at the Control Lab. Dr. Bailey succeeds L. J. Snyder, Gas Department Manager, who was recently transferred to Wilmington, California. Mr. Welch will hold the vacancy left by Robert Haldane.

A total of 2305 loan applications and 784 requests for revisions of terms of repayment or extension of time were received by the Credit Committee during the past 12 months.

The Supervisory Committee gave a detailed report which indicated intense activity during the past year.

President Reports

The President’s report, for the Board of Directors, revealed the enormous size of the Credit Union and the large volume of op-

erations. Excerpts from this report, which are of vital interest, follow:

“There was only one change in the entire official family of the organization this past year. Mr. A. C. Hogge, Jr., our president, was transferred to Wood River, Illinois. Mr. Robert Haldane, who served as president in 1950 and 1951, was unanimously elected by the Board as Mr. Hogge’s successor.

“The men who served you on the Board of Directors for the past year were as follows:

Robert Haldane	.....	President
John Garrison	.....	Vice President
Joseph P. Murray	.....	Treasurer
Vivian S. Tucker	.....	Secretary
John Anderson	.....	Member
T. H. Bosse	.....	Member
A. M. Eaton	.....	Member
L. J. Snyder	.....	Member
O. A. Sublett	.....	Member

32% Net Increase

“The past year saw a continuation of growth which we had experienced in the preceding year. The assets of the Credit Union increased from \$1,035,857.07 on December 31, 1952, to \$1,369,924.83 on December 31, 1953. This is a net increase of \$334,067.76, or 32%.

“In order that this growth may be better visualized, we present the following:

a: Our bank deposits were up 22% or \$766,702.73. We issued a total of 5372 checks which is 70% more than in 1952. The agree-

gate amount was \$3,438,422.13.

b: Our active members increased 572 or about 20% during this period. The total active accounts now are 3504.

c: The savings of our members increased substantially last year. In 1952, 2905 accounts accumulated a total of 1,712,269 share months for dividends, whereas in 1953 the accounts earning dividends increased about 19% to 3452 with accumulated share months totaling 2,345,936. During the year our share deposits totaled \$665,533.26 with \$366,357.74 in withdrawals, leaving a net gain of \$299,181.52, or about 32%.

Made 2194 Loans

“Last year we made a total of 2194 new loans, an increase of 25% over the previous year. The total amount loaned out was \$1,420,423.97 which was \$365,854.20 in excess of 1952. Due to the unusual loan activity, it was necessary to effect two loans from the Pasadena State Bank, one for \$80,000.00, and the other for \$36,000.00.

Both of these loans were paid off in full during the month of December. In order to make additional cash available to the Credit Union, the present ceiling of \$5,000.00 was raised to \$25,000.00 at the regular Board meeting held on December 15, 1953. The total amount of loans made last year represents more money loaned out than the Credit Union experienced from organization, in January 1937

Our Credit Union's Operating Statement Our Credit Union's Operating Expense

GROSS INCOME

INTEREST FROM LOANS TO MEMBERS	\$ 106,745
OTHER INCOME	8,370
TOTAL	\$ 115,116

OPERATING EXPENSE

	\$ 51,481
NET INCOME	\$ 63,634

TRANSFER TO RESERVES \$ 12,726

BAL. TO UNDIVIDED INCOME \$ 50,907

STATIONERY AND SUPPLIES	\$ 1,655
COST OF OFFICE	
DEPRECIATION OF FURNITURE AND FIXTURES	3,771
TOTAL	\$ 5,426

TREASURER'S BOND	1,963
OTHER SURETY BONDS	
THEFT INSURANCE, ETC.	91
TOTAL	2,054

ANNUAL SUPERVISION FEE	282
ANNUAL EXAMINATION FEE	1,008
CHARTER FEE	
FILING OR RECORDING FEE	1,290
TOTAL	1,290

TREASURER'S SALARY	3,000
OTHER SALARIES	21,309
TOTAL	24,309

ADVERTISING AND INFORMATION	1,080
BORROWER'S PROTECTION INSURANCE	6,832
TOTAL	7,912

LIFE SAVINGS INSURANCE	3,844
LEAGUE DUES	1,000
TOTAL	4,844

INTEREST ON BORROWED MONEY	1,290
OTHER EXPENSES	4,354
TOTAL	5,644

TOTAL EXPENSES FOR YEAR 1953	\$ 51,481
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More Facts

POTENTIAL MEMBERSHIP	end 1953	4112
ACTUAL MEMBERS	end 1953	3504
PER CENT ACTUAL MEMBERS	end 1953	85
AVERAGE SIZE LOAN GRANTED	end 1953	\$ 647
AMOUNT LOANS DELINQUENT	end 1953	\$ 46,597
NET AMOUNT LOANS CHARGED OFF	SINCE ORGANIZATION	\$ 10,148

Personnel Changes

REFINERY

FROM	TO
Automotive	
W. W. Amason, Jr.....Mechanic No. 2	Mechanic No. 1
Catalytic Cracking	
R. W. Bell .....Clerk, Treas.	Clerk, Cat Crk.
Control Lab	
B. U. Brey .....Technologist	Technologist
W. R. Woodworth .....Interdept. Relief	Control Lab
Dispatching	
J. L. Cook .....Treater Helper	Tester No. 2
B. C. Parker, Jr.	General Hlpr. No. 1
H. R. Schwarten .....Interdept. Relief	Cargo Inspector
Distilling	
R. T. Smith .....Pumper-Gauger, Dispt.	Loader
Engineering	
G. O. Bland .....Operator No. 2	Operator
C. T. Blasberg .....Welder Hlpr. No. 1	Painter Hlpr.
G. R. Graybill .....Operator No. 2	Painter No. 2
J. W. Heidrick, Jr.....General Hlpr.	Blacksmith Hlpr. No. 2
L. O. Jackson .....Interdept. Relief	Welder Hlpr.
A. E. Reidland .....Fireman Crk.	Welder Hlpr. No. 1
R. E. Schroeder .....Clerk, Gas	Painter No. 2
L. F. Skrivanek .....Welder Hlpr.	Clerk, Eng.
D. R. Stewart .....Pipefitter Hlpr.	Painter No. 2
A. R. Taylor .....Tester No. 2	Rodman No. 2
R. C. Wall .....Boilermaker Hlpr. No. 2	Painter No. 2
Economics & Scheduling	
B. J. Gibson .....Sr. Clerk, Treas.	Lineman Hlpr. No. 2
F. H. Greenwood .....Technologist	
	Lube
Gas	
W. R. Falknor .....Interdept. Relief	Sr. Clerk, E&S
J. Tesoro .....Clerk, Treas.	Technologist
Lube	
D. B. Grant .....Interdept. Relief	E&S
J. I. Willis .....Interdept. Relief	
Research	
B. B. Geye .....Technologist	Operator Hlpr. No. 1
	Clerk, Gas
Technological	
A. F. Flora .....Technologist	Operator Hlpr.
	Operator Hlpr.
Thermal Cracking	
B. R. Payne .....General Hlpr. No. 1	Research Engineer
B. J. Phillips .....General Hlpr.	Research
E. A. Sessums .....Gauger No. 1, Dispt.	
Treasury	
O. L. Graham .....Clerk, Crk.	Technologist
W. E. Williams .....Sr. Clerk, Treas.	Technological

1953 Shell Scramble-Calf Winner Returns with "Shell Special"

What happened from the time the 1953 Shell scramble-calf winner, Chick Carter, left the stock show with the money in his hand until he returned this year with his calf? The March 1953 Shellegram told how the 4-H club boy caught the calf, but what happened after that?

Well, Chick and his county agent, Frank Crowder, looked at calves and finally picked a Hereford they thought would be good. Chick took it home, named it "Shell Special", fed it a balanced diet, groomed it. The calf began to

gain weight just as it should.

Once in 700

But Chick was to encounter difficulty. When they dehorned the calf, they discovered he was a "bleeder"—something that occurs only once in 700. The calf almost bled to death. But they gave him transfusions and he recovered. Under Chick's care, the calf grew and gained several hundred pounds. But at the stock show this year, Chick was to find Dame Fortune looking the other way. Raised on pure ranch water, "Shell Special"

turned up his nose at the Houston chlorinated water and refused to drink. And because he wouldn't eat, he wouldn't gain. Over the weekend before the calf was to be judged, he lost 40 of those precious pounds Chick had worked so hard to put on him.

Groomed for Judging

But Chick bathed him, combed him, curled his hair, and took him into the arena for judging the following Monday.

Competing against 400 other calves in the open class, Chick's

calf was judged and "sifted" or put out of the following contests, for he did not meet the high standards.

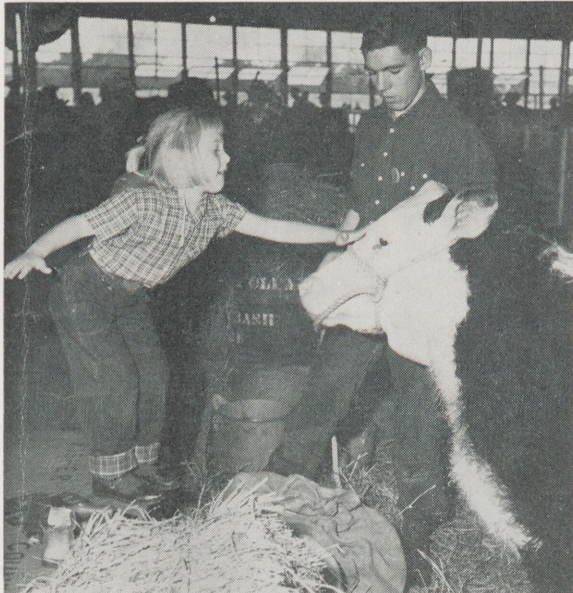
So a year of work had ended for Chick and "Shell Special", and the calf was sold.

Luck Changes

Chick fared better with the pen

of four Southdown Crossbred lambs he raised. They won a second place red ribbon.

And Chick is going right ahead in the ranching industry. A senior at Roby, Texas, he wants to go to Texas A&M next year where he will major in agriculture.



"Shell Special" gets a pat of approval from Diane Faucett, daughter of Shell's Guy Faucett.



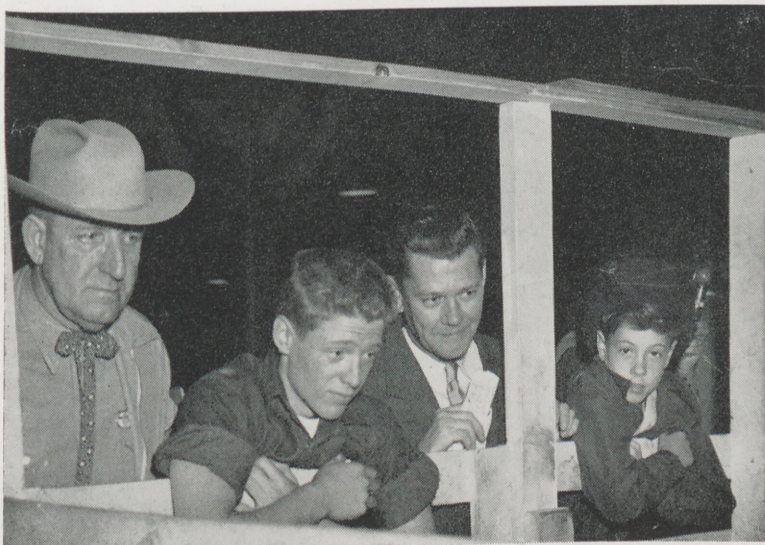
A querulous pat is given "Shell Special" by one of the calf judges as Chick Carter goes by.



On Chick Carter's tour of Houston Refinery during stock show time, he and Pete Peterson, Dock Master, visited aboard ship.



It takes two to tackle one of the tough scramble calves for a picture as M. P. L. Love gives winner Chuck Edmonston a hand.



Pete Peterson, Chuck Edmonston—1954 Shell calf winner, M. P. L. Love, and son Meldon Love, check a prize-winning calf.

At Houston Stock Show

Shell Boasts Committeemen, Calf Sponsor, Trail Rider

Steeped in a background of colorful lore, the Houston Fat Stock Show manages to combine the fascination of the Old West with the progressiveness of today.

The Old Salt Grass trail echoes to the hoofbeats of today's adventurers as it did long ago when the cowboys drove their horses to market along the trail, for a string of some 900 cowhands mount their horses and ride from Brenham to Houston for the parade and the opening of the show.

Gives Incentive

But the show offers boys a chance to raise the finest livestock, have it judged, and receive awards for their work. One of the most popular events is the "calf scramble" where elected club boys and ranching students have a chance to catch a calf to start their herd.

In all these things Shellites had a hand.

On the old Salt Grass Trail rode Harry Hayes, from the Refinery Control Lab. Mounted on his horse Major, he rode from Brenham to Hempstead, Waller, Spring Branch, and on into Houston. Typical of those 900 on the ride, he carried his own food and slept on the trail. This was his second year to ride the trip. It began January 31 and ended February 3.

Shell Committeemen

Committeemen from Shell in there helping make the stock-show a success were Walter Peterson, Dock Master, and Tony Blanyer, Automotive Foreman. Both have been committeemen for many years. Pete Peterson helps with the calf

scramble and Tony lends his aid to the rabbit division.

Shell Oil Company backs the boys by donating a beef calf for the scramble. This was the Company's second year to sponsor a calf.

Shellite Wins Calf

A Shell son, Robert Robinson, 16-year-old son of G. W. Robinson of the Refinery Automotive Department, captured a calf in the Dairy Calf scramble sponsored by a Houston organization. A student at Webster High School, young Robinson represented the Webster chapter of the Future Farmers of America. He will feed, train, and show his calf at the 1955 Stock Show.

Chick Carter of Roby, Texas, a 4-H club boy who won the Shell-sponsored calf last year, returned to the stock show with his calf which he fittingly named "Shell Special."

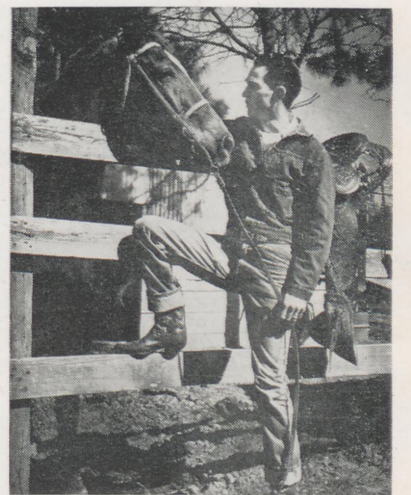
Chuch Edmondson, a 15-year-old sophomore in Big Sandy high school, managed to halter and lead across the finish line the Shell-donated calf this year. Big Sandy is near Tyler, Texas.

How Scramble Works

In the calf scramble, 20 boys selected by their counties enter the scramble each night. Ten of the group manage to put halters on the tough little scramble calves and drag them across the finish line. A number on the calf signifies the company that will sponsor the boy who catches the calf.

The company then gives the boy

125 dollars to buy a Hereford or Aberdeen Angus which the boy will feed, groom, train, and bring back to the stock show. If the calf the boy selected proves to be a good one, gains weight, is proper-

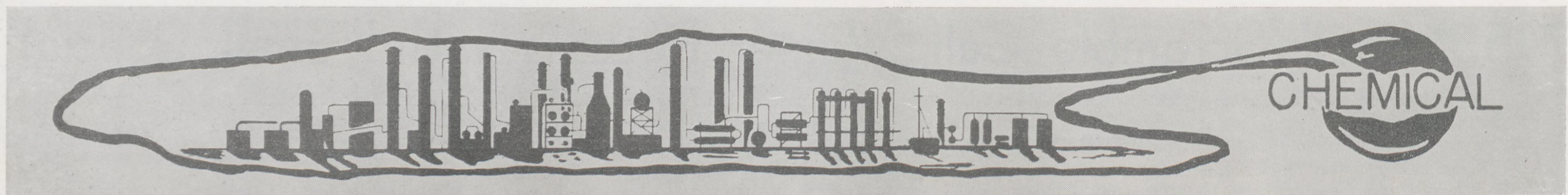


Harry A. Hayer, Refinery Control Lab, rode for second year on the Salt Grass Trail.

ly groomed, has the right form, then the boy may have a winning calf and get a chance for several college scholarships as well and prize money and premium prices per pound at the sale.

And the stock show goes on offering entertainment to the spectators and encouraging club boys and ranchers to raise the best in this cattle empire of Texas.

Accidents don't pay—ask the man who had one!



E. S. MARTIN



D. N. RINDSBERG



C. L. WALTER

Treasury, Operations Announce Five Moves

Two changes in Treasury and three in the Operating Departments finalize the transfers for this month.

R. E. Jackson has transferred to Norco as Treasury Manager. P. F. Quinn has returned from New York to fill the job of Chief Accountant. E. S. Martin is on his way to Head Office as a Senior Technologist. D. N. Rindsberg has taken over the position of G Department Manager. C. L. Walter has resumed his full time duties as E Department Manager after completing his short stay on Special Assignment.

Bob Jackson, a Houstonian, has been with Shell since April of 1941. His first job was Instrument Clerk. In 1943 he went on Special Assignment to Cactus. He returned to Houston in 1944. Since that time he has been a General Clerk, on Military Leave, and Chief Clerk in P & IR. He became Assistant Department Manager in 1946 and was made Chief Accountant in March of 1952.

Pete Quinn, a native New Yorker, began his career in 1947 as a Clerk moved to San Francisco in 1949 and while there was a Senior Clerk and Supervisor in Stock accounting. He came to Houston in June of 1951 as Supervisor of Utilities Accounting and returned to New York in April of 1953. Pete has a B. S. degree in accounting from Fordham University.

Mr. Martin, who was first employed at Wilmington in May of 1942, received his B. S. degree in Petroleum Engineering from University of California. Mr. Martin came to Houston in June of 1946 and has worked as Technical Assistant in A Dept., Manager of

A, Assistant Manager G Dept., Assistant Manager E Department and in 1951 was made G Department Manager. He is a native of Oatman, Ariz.

Don Rindsberg was first employed at Houston as an Analytical Chemist and except for the while he was on Military leave, he has had most of his service here. Don has a M. S. degree from the University of Cincinnati.

Cliff Walter has twenty years with Shell. He is a native of Courtland, Kansas. His first job with Shell was at the Wilmington refinery. He has been at Houston since 1948.

Chemical TV Series Starts

Shell Chemical is on TV! A new series of television shows entitled "Science at Work" is being presented by the Texas Academy of Science. Shell is working with the group to develop these programs. On January 24th, "Chemicals and the Rice Farmer—Partners in Production," a program telling about the agricultural chemicals used in growing rice, was presented by the Shell Group. Dr. Roy Handsberry, Manager of the Modesto Laboratory, was the guest speaker for the show. Dr. Handsberry works for the Agricultural Research Division of Shell Development. Mr. A. J. Garon, Sales Manager for Julius Hyman's Houston Office, was also present on the program.

This series of shows is similar to the Nature in Action series that is so popular in Houston. Other interesting programs in the "Science at Work" series are "Chemicals Around the Home," "Waste Control," and "Science of Safety." All these programs and others which involve the chemical industry are shown on Channel 2 at 12:00 on Sundays.

Safety Glasses Save A. M. Isbell's Eyesight In Freak Accident

Thanks to a pair of safety glasses, A. M. Isbell can see today. He learned this the morning of January 25th, while unplugging a drain valve on the AC Reactor cooler. Isbell, a Pipefitter No. 1 was using a number 9 wire to ram through the sludge, when the plug broke loose and the pressure forced the residue out of the cooler to the ground and splashed it up into Mr. Isbell's face almost knocking the glasses from his eyes. The glasses were coated solid with the black tar-like chemical about 1/16 inch thick. His whole body, face, gloves and clothes were covered with the material. It took two nurses and a bottle of ether to remove the black face, yet no damage was done to his eyes.

This material would have caused serious damage to the eyes, if they had not been protected. Possible permanent injury could have resulted.

Mr. Isbell says that this accident proved it was worth every minute of the ten years he has carried safety glasses with him. He makes a practice of putting his glasses in his pocket when he gets out his tools each morning. Isbell recommends that everyone should do likewise. Don't you agree?



R. E. JACKSON



P. F. QUINN

Hydrolyzer For G Plant Installed In One Section

The large tank that was built at the Chemical Plant recently was of great interest to most of the bus riders. "Enough wood for five good size houses" or "Maybe it is a wine keg?" were a few comments from both Chemical Plant and Refinery folks.

The wooden tank is a hydrolyzer built of Douglas Fir. The hydrolyzer is the first piece of equipment used in making crude glycerine by hydrolysis of epichlorohydrins. Erected in a temporary cradle in the street east of EC-2, the tank is twelve feet in diameter, sixty-six feet long and weighs thirty tons empty. It has a capacity of 50,000 gallons.

Up, Up and Over

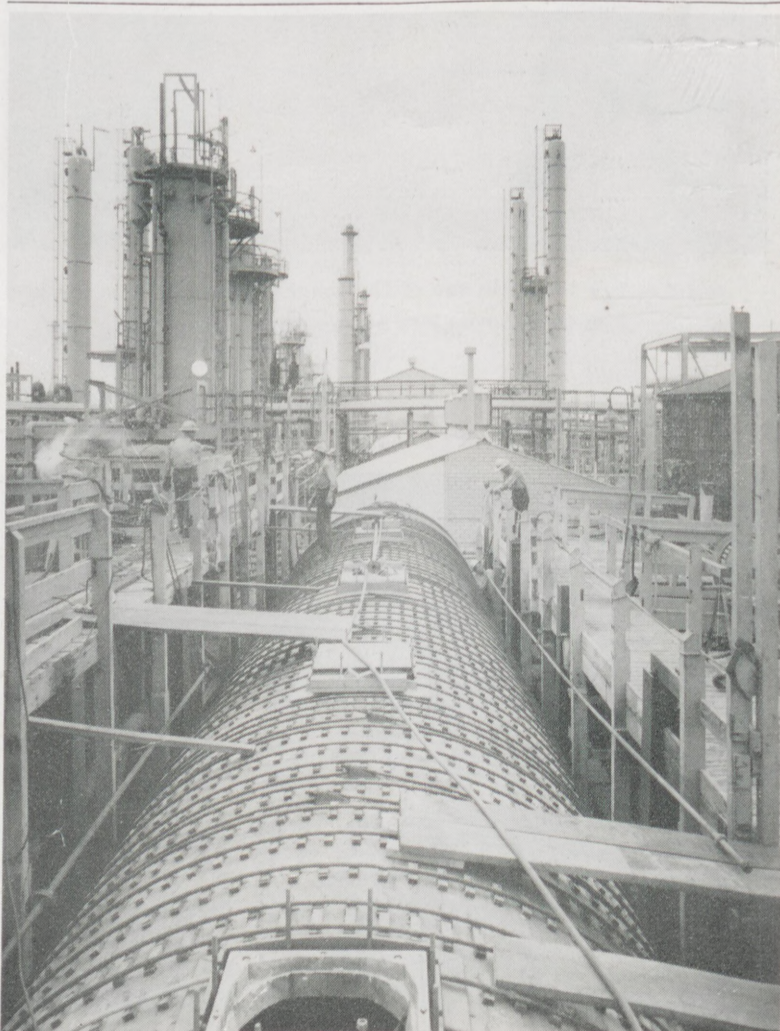
A 125 foot derrick was erected in the street. With this derrick the entire tank was lifted about fifty feet into the air, over pipeways and vessels and laid onto the foundations. The hydrolyzer was set into a space with only a few inches to spare on each side. The actual lifting and setting of the over-sized tank took only one hour.

This new tank replaced a five year old tank which had lost its strength. Gasoline powered chain-saws like those used to fell large trees for timber were employed to saw the old tank into four sections. The sections were then removed and taken from the Plant on low boy trucks.

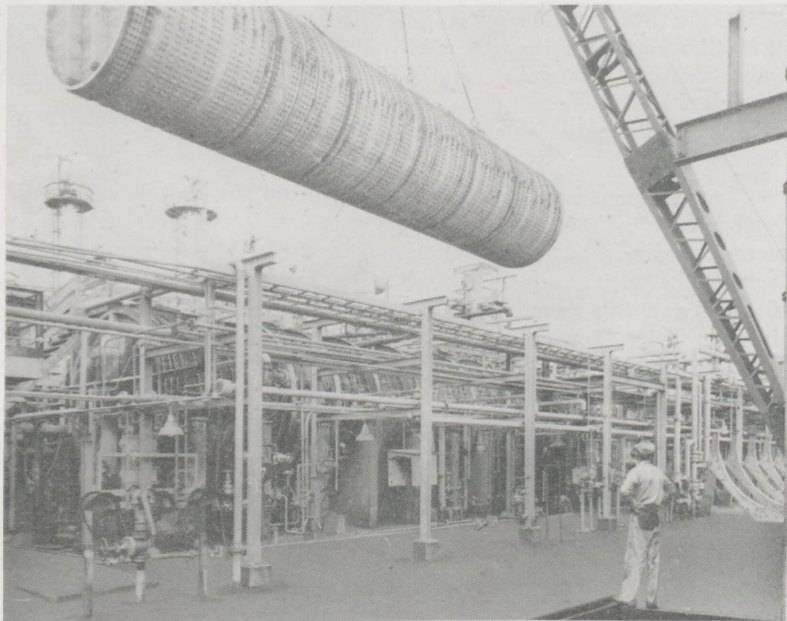
Wood vs. Metal

This type wooden tank is used in work with Glycerine because of the great difference in price of the metal materials which will not react to glycerine.

W. R. Hightower and E. L. De-tuttle were the Foremen on the job and Kirby Walker was the Job Engineer for the project.



Hydrolyzer is secured in place with only a few inches to spare on each side of the big tank which is twelve feet in diameter.



It took only one hour for the actual lifting and placing of the hydrolyzer even though it was raised high to clear the pipeways.

Two Hundred Chemical Employees Honor Downey At Farewell Party



Present and past Plant Managers, Glenn Purcell (l) and B. M. Downey talk things over.

The Alabama Orchid Room was the scene of the farwell party for Mr. B. M. Downey. There were some two hundred and fifteen employees going through the buffet lines to enjoy the delicious food.

Bill Berkley was the M. C. for the evening's activities, which included the presentation of a beautiful candle-lite cake and the applauds of all present. It was an informal party and a fine tribute to a swell guy.

Mr. John Watson, F. G. Watson's father was among the honored guests. W. A. Williams, J. H. Ware, C. B. Mabee, O. L. Scarborough served as the planning committee for the January 23rd dinner.



R. L. Kitue (left) smiles with approval at the new Plant Superintendent, F. G. Watson.

Ajays Win First Place

The Ajays came out on top of the first half of the bowling season. Second place were the Misfits and the Catalysts made third place. Pat Estes had a 236 for women's high game and A. J. Kowalski rolled a 261 for high game for men. Nique Eberman and Doris Winner tied for women's high series each chalking up 614 pins. Stubby Nunn earned men's high series with a 650. High team game was the Ajays' 1042 and high team series was made by the Drill Rods with a 2856. These results were tabulated as of February 11. The new spring session is now in full swing, so if you'd like to join the fun, contact Juanita Price at 378.



Bill Robbins (3rd left), hopes there is enough food left as he goes through the serving line with West Pace, Bill Lennox, Charlie Clemons.



This group of early arrivers seem to be enjoying the delicious food served.

Chemical Plant Control Laboratory Completes Their Seventh Accident Free Year of Operation

Seven years without a lost time accident is the excellent record for our Control Laboratory as of February this year. That figures out to be 100,000 man hours without experiencing a disabling injury, a grand total for the years that the Chemical Plant has been under separate operation. Credit is to be given each of the forty-one individuals in the laboratory for his part in contributing to the unified efforts which made this record possible.

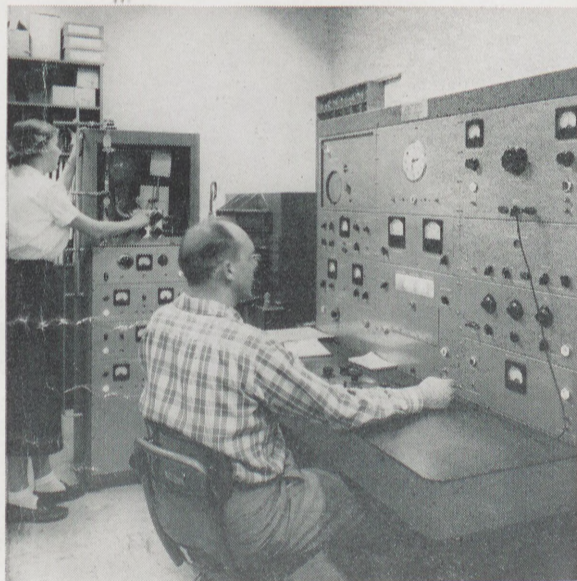
acquaint each person with the products and the best method of handling them. The quantity of materials handled is not great but the potential hazard is tremendous. Good housekeeping is an absolute necessity for the safe operation of all fifteen laboratories. Improved techniques and methods of handling chemicals from a safety point are included in this manual.

Because all types of chemicals and fragile equipment are handled by the laboratory personnel, they must be constantly on their guard, not only for their own safety, but for the welfare of all the people in our office building. There has been compiled a safety manual for the use of laboratory personnel to

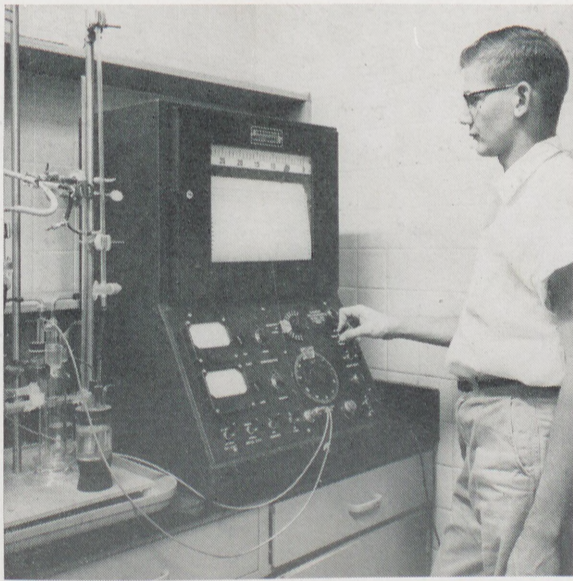
A Safety Panel, made up of six members and a secretary, have monthly meetings to discuss the current problems of safety around the laboratory and to make suggestions to the Safety Department on how to improve facilities for safe operations. The Safety Department makes any alterations which are necessary. Shift Supervisors, Group Leaders, Project Leaders and/or laboratory men with four years experience are eligible to be selected to this panel. Bob Parnell is the present Chairman and Howard Bailey is the Secretary for the group. Periodic inspections are made of the laboratories to see if standards can be improved.

The Control Laboratory checks to see that each product meets specifications. The laboratory personnel requires a vision from a safety standpoint in order to achieve the goal of producing something beneficial and useful to mankind. The lab folks are doing a terrific job of keeping up high standards of safety. Our hats are off to them for this splendid job.

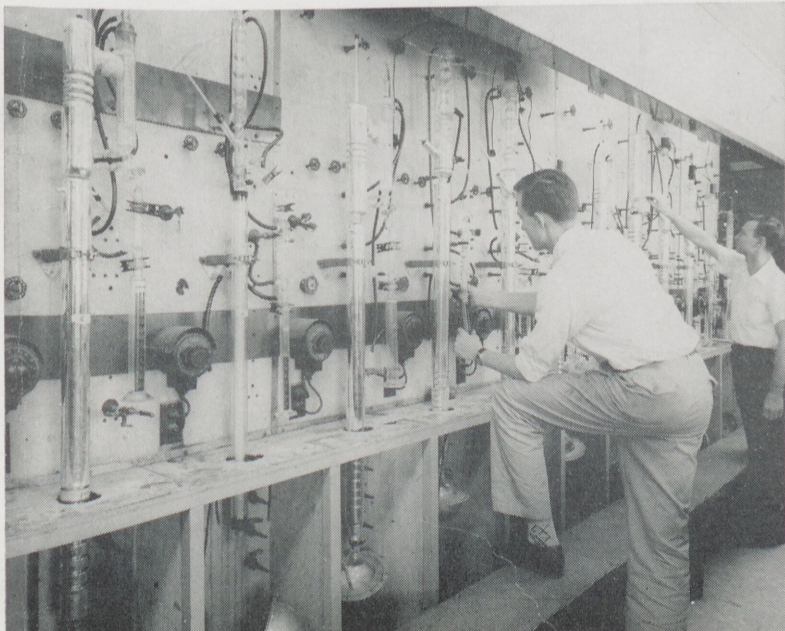
If you want to be in the know, be sure your correct address is sent to P&IR when you move. The Shellegram, letters, important information won't arrive unless your address is right!



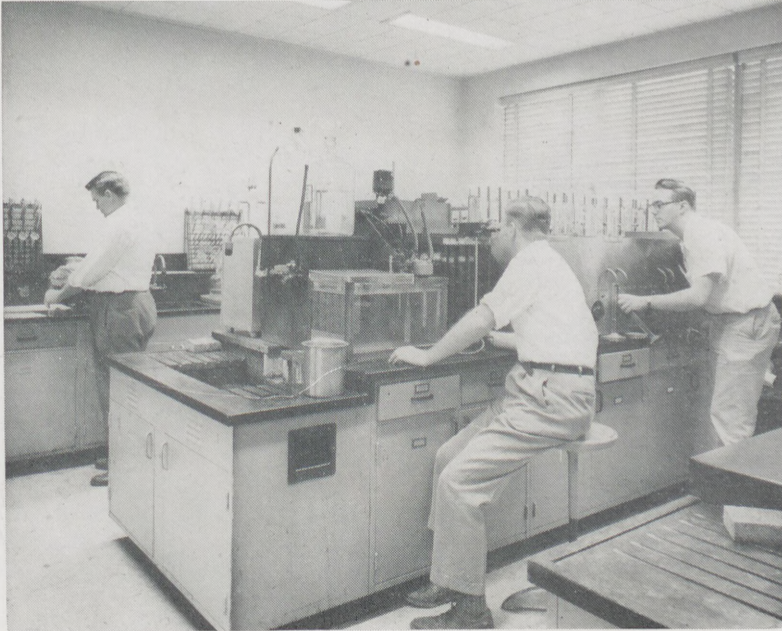
Marilyn Sommer (left) is charging a sample; Gerald McKinley takes a Spectrometer reading.



Larry Hortsman watches the Polarograph, an analytical instrument in the Development Lab.



John Klarquist and George Pliszka are working by the precision distillation columns, small models of the columns in the plant.



Dan McIntyre, Jim Stevens, and Lee Jacobson (l to r) run sample analysis to see that each product meets shipping specifications.

How Would You Like to Play with SERA on New Property?



A house surrounded by trees will provide a place for small groups to meet on the land located on Clear Creek.



A lake where the children can fish is found on the new SERA property.



Board Chairman W. W. Myers (center), Terry and Katy Lighthouse, daughter Lynda Gay, look over barn and land.

Meet Your New Reporters

News about you and your associates will be the speciality of the recently named 1954 Shellegram reporters. The Shellegram is a show window in which the employees display their interest in their work, hobbies, activities at home and in their communities. These reporters will be in charge of getting news about you and your friends to display. So if you know some news, contact the Shellegram reporter in your department.

REFINERY

DEPARTMENT	REPORTERS
AUTOMOTIVE	H. J. McShane
CONTROL LAB.	Bill Wright
CATALYTIC CRACKING	Otto Bopp
DISPATCHING	T. L. Wilson
THERMAL CRACKING	C. B. Maley and Jimmy Payne
ECONOMICS & SCHEDULING	H. W. Sims
ENGINEERING	
Construction	H. J. Nelson, Jr.
Drafting	Jo Schneider
Field Office	Hank Lewis
Industrial Engineering	Ed Walichowski
Labor	Gip Gibson
FIRE & SAFETY	B. J. Landry
GAS	
Alky-Gas	D. W. Stewart
Cat Gas	C. G. Scott
Platformer	Ralph Miller
Thermal Gas	A. W. Gore
LUBE	
Lube A	J. R. Jeter
Lube B	T. I. Crawford
Lube C	B. J. Walker
Lube Office	Dan Harbaugh
RESEARCH	Marion Smith
SHOPS	
Boilermakers, Riggers	Lew E. Wright
Carpenters	Joe Hinton
Electricians	F. B. Harrison
Instrumentmen	Willie Childs
Insulators	M. G. Crosby
Machinists	E. G. Griffin
Painters	R. C. Dunn
Welders	J. Bales
STORES	Jack Bell
TECH	Marx Isaacs
TREASURY	Electa Young
UTILITIES	A. C. James

REFINERY PHOTOGRAPHERS

Sam Davis, Al Locke

CHEMICAL

At the present time there are fifteen reporters signed up for 1954 from the Chemical Plant. They will cover the news and happenings in their respective departments. There are still quite a few Departments which do not have reporters. If any one would be interested, please call Chem. 472 at the Shellegram's Chemical office. Let's try to have a reporter from each Department.

DEPARTMENT

ENGINEERING	Barbara Jones
P & IR	Doris Wilmoth
LABORATORY	Paul Leyhe
A DEPARTMENT	Chuck Rivers
E DEPARTMENT - OPERATIONS	W. C. Thompkins
P & R	A. B. Harris
UTILITIES	Joe Eberman
SHIPPING	Helen King
STORES	Fred Gerbode
TREASURY	Joyce Tinkle
CARPENTER SHOP	P. M. Bell
ELECTRIC SHOP	J. W. Dickens
MACHINE SHOP	Jim Baldwin
PAINT SHOP	M. D. Meyer
PIPE SHOP	D. H. Randt

REPORTERS

Amazing Machines!

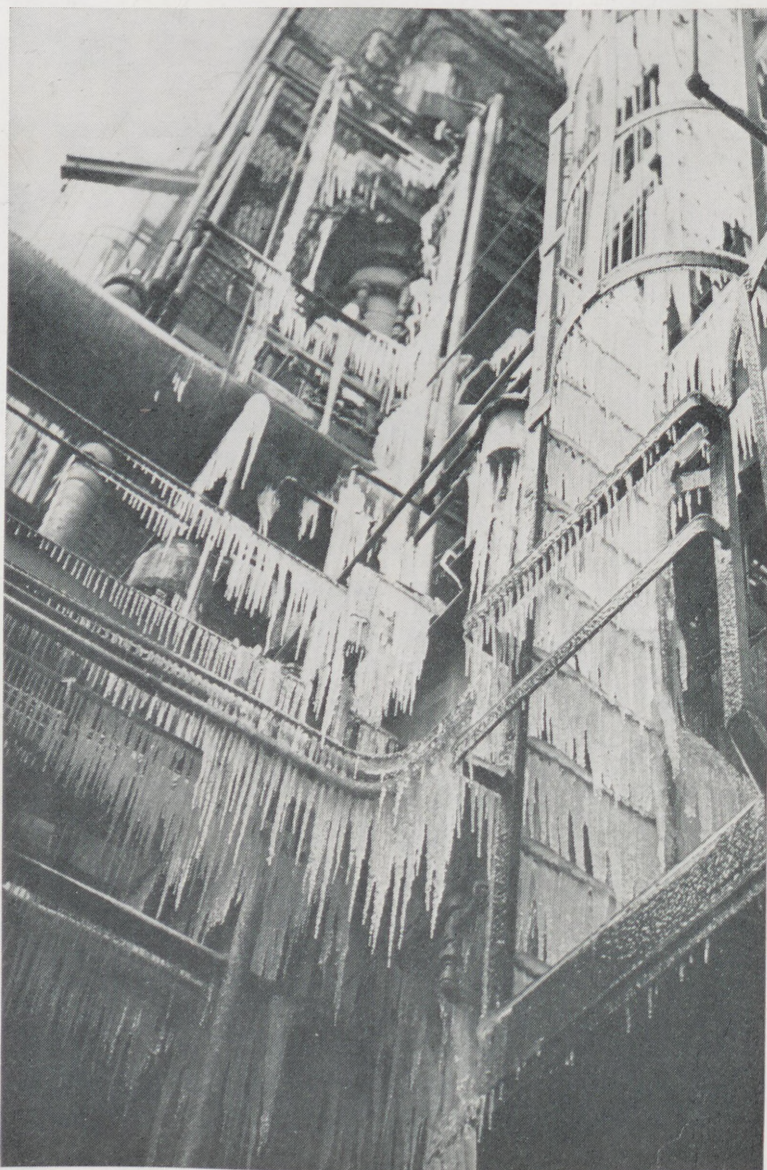
Research Laboratory has stepped into the lead again with the purchase of a Spectro-Sadic Analog to Digital Converter. This forbidding sounding machine takes data from our mass spectrometers and transfers it to cards for direct use in I. B. M. equipment. The little time-saving gem is one of the first in this area.

What A Pill!

Shell Refinery has just purchased a radioactive "pill" from Tracerlab in Boston with the authorization of the Atomic Energy Commission. It will be used here for taking radiographs of wells and castings to test for imperfections.

Bill McClain, Engineering, is in charge of making the actual exposures and Sam Davis and Al Locke, Research photographers, will process the film. The extensiveness of the process here will depend on the amount of the information received and how well it works out.

Winter Builds Unique Castle



During the January Cat Cracker turnaround, a wintry blast turned the steam being used into water, deposited it on one section of the Cat Cracker in a unique tiered tower of icicles.

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