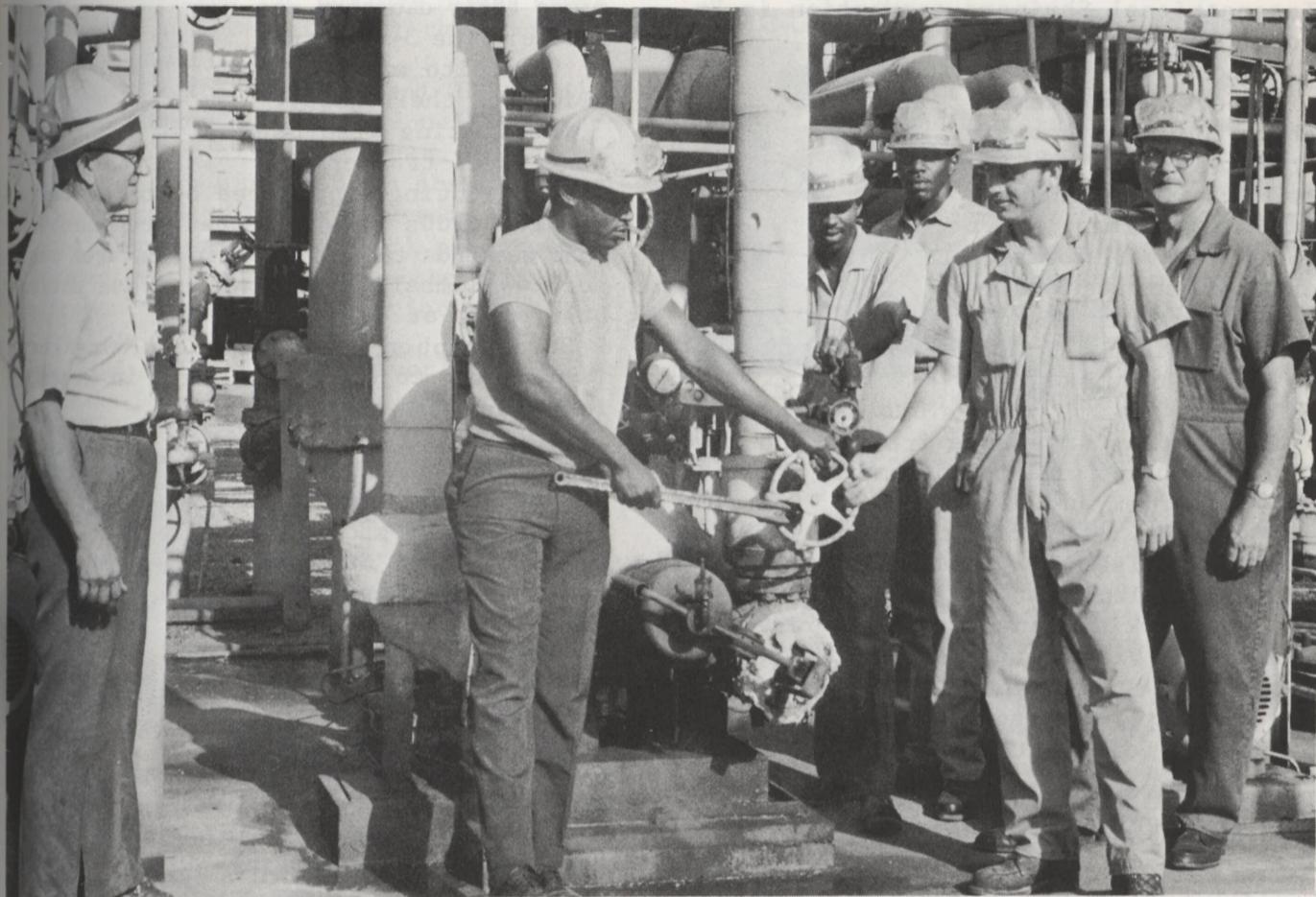


Shellegraph

Houston Refinery

Vol. 37, No. 25

Friday, June 30, 1972



D. W. Stewart, operations foreman, left, and Melvin Schultz, operator no. 1, Alkylolation, right, gave new hourly trainees, Fred Kelley, Errol Windle, Lee Jackson and Lou Pichoff, an orientation of the stabilizer compressor as the training course was nearing completion.

Errol Windle, Lee Jackson and Lou Pichoff, an orientation of the stabilizer compressor as the training course was nearing completion.

SHELLEGRAPH GRADUATES' ISSUE

Look for the special graduates' issue of the Shellegraph on Friday, July 7.

EXPANSION PLANNED AT CHEMICAL FOR CHLORINE-CAUSTIC FACILITIES

A multi-million dollar expansion of the chlorine-caustic facilities at Shell Chemical Company's Deer Park Plant was announced Monday by W. A. Gabig, Plant Manager.

The expansion, when completed in 1973, will increase the facility's production of chlorine by 50 per cent.

Gabig said the additional chlorine will be used within the plant to increase the manufacture of vinyl chloride monomer, allyl chloride, epichlorohydrin and glycerine.

Gabig said the original chlorine unit at the plant was constructed in 1965 and that the expansion of the unit will use the industry's most advanced technology. He said the existing unit employs electrolytic cells fitted with graphite anodes. The expansion includes revising all cells to higher capacity operations with the use of metallic dimensionally stable anodes.

IN SUMMER EVERYONE'S THOUGHTS TURN TO VACATIONS AND TRAVEL

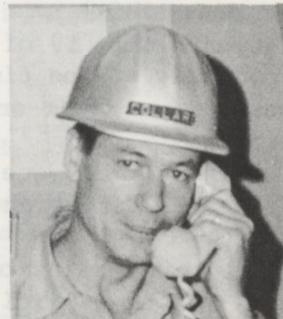
During the dog days of summer everyone begins thinking about getting away. Employees here are making plans, some for summer vacations and some for fall.

C. L. Collard, operator no. 1, Distilling, says his wife is making all the plans for their trip to Smokey Mountain National Park, to visit relatives in Kentucky and drive through the Carolinas and Tennessee on the Blue Ridge Parkway.

Collard and his wife, Helen, will take their two children along. "The first thing we want to do is go to the Grand Ole Opry in Nashville," he said.

"We will leave here around August 17 and drive until it's almost time for me to return for my shift on September 7," he said.

Collard spent some time off this spring (Continued on Page 2.)



Collard

SOME EMPLOYEES VACATIONING IN HAWAII, COLORADO, NEW ORLEANS

(Continued from Page 1.)

working in his garden and going to San Antonio. "We always like to visit Brackenridge Park while we are there," he said.

Mittie Deaton, office secretary, Treasury, says she isn't really doing anything exciting except going to a Shriners convention in July and Hawaii in October.

Mittie, who has four weeks of vacation, will accompany her husband, Bob, to the International Shriners convention in Ft. Worth next month.

Although she tried to hide it, her excitement about their forthcoming trip to Honolulu and Hilo still comes through. "We have been talking about going to Hawaii for several months since my sisters and daughter have gone there. Finally, in May we made up our minds," she said.



Mittie Deaton

The Deatons have some friends who live in Honolulu and will spend some time visiting with them and sightseeing. Sometime during their week's visit they will fly to Hilo on the island of Hawaii where Mittie's sister owns land.

O. O. Hawkins, engineering supervisor, Engineering Field, and his wife, Mary, will hitch up their travel trailer and head out for Vallecito, Colorado, in the latter part of August for a round of square dancing.

BAY MARCHAND 1-1/2 YEARS LATER, FULL PRODUCTION BY MID SUMMER

Bay Marchand well B-21--the scene of the longest offshore fire in history--is back on controlled production. This is the well which blew out on December 1, 1970, causing the fire which destroyed Shell's offshore platform located in Bay Marchand Block 2.

That fire, which ultimately was fed by 11 burning wells, was finally brought under control with the killing of the last burning well on April 16, 1971, 137 days after No. B-21 blew out.

Securing of all wells and debris removal followed, and in November 1971 work to restore the wells to production was begun from a new platform which was set in place of the destroyed one. The work has proceeded without accident in accordance with a detailed plan which was formulated over a year ago. In all, 19 of the 22 wells which were producing at the time of the fire have been restored to their original mechanical condition.

Three wells were found to have suffered down-hole damage and were plugged and abandoned.

All that remains to be done now is to clean out mud and debris from inside the well tubings. Mechanical obstructions may be encountered in some wells but this work is proceeding satisfactorily and Shell expects to have full production restored by mid-summer.

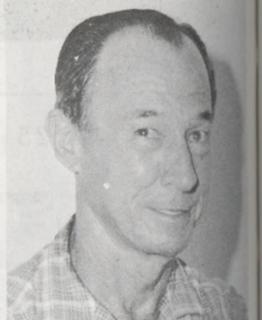
The campground they will visit features professional square dance callers from all over the country, "and that's the reason we're going there."

Oda and his wife have been square dancing 3-4 nights a week for the past five years having taken the hobby up again since their daughter was little. The 3-week trip to Vallecito will be a climax of their hobby.

The Hawkins also use the travel trailer for weekend outings sponsored by three travel trailer clubs in which they are members. Most weekends they are camping in area parks such as Tomball, the Indian Reservation, Bastrop or at Galveston.

Stenographer Debbie Goudeau, Treasury, is planning to spend two weeks in December in New Orleans enjoying the sights and sounds of the French Quarter. "We haven't planned anything definite yet, I just know I want to go to Bourbon Street to see just what everyone has been talking about," she said.

"We might even drive on to Florida and visit Disney World after that, we really haven't decided." Debbie finally concluded that she and her husband, Malcom, are going to go to New Orleans and then decide what else they will do.



Superlife

BATTERY HAS SPECIAL WARRANTY FOR FREE LIFETIME REPLACEMENT

Shell is introducing a new Shell Superlife battery with a "lifetime" free replacement warranty.

The new Superlife battery is being offered to fill the needs of drivers who want a premium battery and the added attraction of a "lifetime" guarantee.

Shell guarantees that if the Superlife battery, in normal passenger car service and under normal operating conditions, fails to accept and hold a full charge at any time while the purchaser of the battery owns the car in which the battery was installed, Shell will replace the battery free of charge. This guarantee does not apply to batteries installed in commercial vehicles.

The battery comes in the five most popular sizes to fit a wide range of American and foreign cars. Only five other major companies currently offer lifetime-guarantee batteries.

REMEMBER CLASSIFIED DEADLINE

Deadline for Classified Ads is Wednesday at 9 a.m. Submit ads in writing.

NEW ADDITIVE GIVES 10W-50 OIL SUPERIOR PERFORMANCE TRAITS

A proprietary new additive, heralded by Shell research as a technological breakthrough, gives the company's recently introduced Super X* 10W-50 motor oil its superior performance characteristics.

Researchers at the MTM Research Laboratory in Wood River developed the additive that made the wide-viscosity-range oil possible. The new lubricant was formulated to provide protection for engines in all types of service, in all regions of the country, in all seasons of the year.

It replaces both the 20W-50 and 10W-40 oils that ushered in Shell's top-quality Super X line of motor oils last year.

Designed for use in both domestic and foreign cars, Super X 10W-50 exceeds all U.S. automotive manufacturers' oil performance requirements. It also exceeds the stringent requirements of the API service classification SE.

The "10W" half of the product's designation means it will flow freely even when a car's engine is ice cold. The "50" means it will retain its body and also provide protection in hot-running cars in summer. The new oil can be used where SAE 10W, 20W, 20, 30, 40, or 50 grade oil--or any multi-combination of these oils--is recommended.

The new oil also helps control oil consumption and provides excellent engine and PCV valve cleanliness, Shell scientists say.

Special coupons offering a free quart of the new oil with an oil change are giving motorists an extra incentive to buy Super X 10W-50.

Credit card customers received the coupons in May. Readers of magazines such as Playboy, Motor Trend and Popular Mechanics will receive coupons as part of ads that are appearing in the publications.

* Shell trademark.



Fleming Heitz
FLEMING, HEITZ JOIN RESEARCH AS PART OF CONSOLIDATION PLAN

As employees continue to be transferred here as part of the Research consolidation, The Shellegraph is featuring the transferees. Those new to the Refinery area include:

H. C. Fleming, a member of the petroleum chemistry and catalysis department, received a B.S. degree from Colorado College and a Ph.D. in physical chemistry from the University of Colorado. He joined Shell at Emeryville after receiving his doctorate.

Cres and his wife, Shirley, will make their new home in Seabrook.

Walt L. Heitz and his wife, Susan, will live in Seabrook while he is employed in the petroleum processing and engineering department. Walt, who was raised in Calistoga, California, received his B.S. in chemical engineering from Stanford and his M.S. and Ph.D. from the University of Illinois.

DRIVING TIPS

For the long summer trips ahead, be sure to check your motor oil while towing a trailer or carrying heavy loads. Then make sure the cooling system on your car is in good repair; check hoses, fan belts, and fluid levels of radiator, battery, power steering, brakes and air conditioning.

SHELL PIPE LINE, SHELL OIL TO ENLARGE OFFSHORE PIPELINE FACILITIES

Shell Pipe Line Corporation and Shell Oil Company have announced they will enlarge their offshore pipeline facilities this summer in the Gulf of Mexico off Louisiana. The major expansion will include construction of about 50 miles of pipeline and a new pump station in the Gulf. These projects will cost about \$9 million.

As a result of the expansion, the capacity of the Tarpon Pipeline will be increased by about 40 per cent. Ship Shoal Pipeline will also be expanded by about 50 per cent. In addition, Shell Oil Company will extend its Central Gulf Gathering System with 43 miles of new pipeline.

The new pump station will be located at Eugene Island Area Block 188. This is the originating point of the Tarpon Pipeline System, owned and operated by Shell Pipe Line. Tarpon connects Shell Oil's Central Gulf Gathering System with the Ship Shoal Pipeline.

Four 950 horsepower main line pump units will be installed at the station and will increase Tarpon's capacity from 90,000 to

124,000 barrels a day. Construction on the station began in May and is expected to be completed by July. It will cost about \$1.5 million. Contractor for this project is J. Ray McDermott & Co., Inc., of Harvey, Louisiana.

Ship Shoal Pipeline will be increased from 230,000 to 320,000 barrels a day with the addition of a 7-mile segment completing a 22-inch parallel line (loop) from Block 28 Station to shore. Contractor for the project is Pipelines, Inc., of Harvey.

Construction started in May and should be completed in July.

SHELLEGRAPH

Published by Shell Oil Company for its Houston Refinery and MTM Research-Houston employees at Deer Park, Texas.

Mrs. Josie Ochoa--Editor

Reprints allowed only by request. To submit news and photographs, call extension 541 or send material to Room 103, Main Office Annex.

JOE WAYNE HERRY (Q. L. Berry Refinery Lab), Park H.S. - Band, Thompson, newspaper staff, yearbook, Ben Herry's Who's Who. Will enter Lone Morris College.

CLASSIFIEDS

FOR SALE

1969 4-door Fairlane 6 cyl., radio-air conditioner-heater, 48,000 miles, good body, clean inside, \$1150.
Telephone: 353-5247 or 472-8836

1967 Impala 4 dr. Sed., auto & air, one owner, 54,000 mi. Perfect condition, \$995.
Telephone: 479-4716

'58 Ford pick-up, V8, std., homemade camper, \$100.
Telephone: 477-1875

26" girl's bike and 26" boy's bike, good condition, \$15.ea.
Telephone: 471-2678

42" attic fan, complete with louvered grill. \$25.
Telephone: 472-0713

Aluminum camp table, \$5. Rear glass for 1968 Ford pick-up, \$10.
Telephone: 487-0742

1969 Plymouth Sport Satellite, automatic, air, bucket seats, new tires, brakes & shocks. One owner, \$1650.
Telephone: 447-0934

Early American living room suite, matching couch and chair, \$75.
Telephone: 424-1121

12 foot Jonboat, Sears folding seats attached, oars, cushions, \$150.
Telephone: 473-3709

Mobile home, 10x52', furnished, air.
Telephone: 472-2847

1962 two-door Chevrolet Biscayne, power brakes, power steering, air, good condition, Telephone: 644-2984

'72 Yamaha 360 dirt bike, including trailer, only \$650--great buy!
Telephone: 472-6635

16' Skeeter bass boat and tilt trailer; 55-horsepower Evinrude motor with power tilt, trolling motor and sonar depth finder and other extras. Ready to go.
Telephone: 472-6382

3-bedroom home, single bath, single garage, air conditioned, near schools in nice neighborhood, Alameda Mall area.
Telephone: 673-1049

15 foot fiberglass boat, 40 horsepower Evinrude outboard motor, electric shift, electric starter, big wheel trailer, \$600.
Telephone: 477-6592

WANT TO BUY

Cabin tent with aluminum frame.
Telephone: 649-1033

FOUND AND STILL UNCLAIMED

Lady's hairbrush, found in company car. Man's safety glasses. Brown smoking pipe. Claim at Shellegraph office.

TELL HOW YOU SAVE A PENNY FOR FUTURE ISSUE OF SHELL NEWS

In these days of inflation, a penny saved isn't necessarily a full cent earned. Still, the best way to beat the rising cost of living is to spend less money.

Some consumers take the easy way out as far as saving is concerned--they just quit buying. But more and more people are discovering that you can have what you want and spend less too.

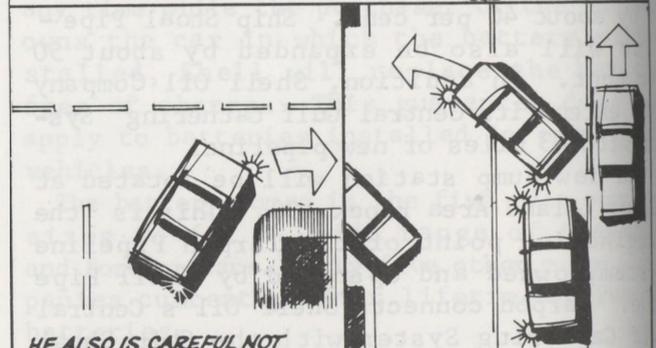
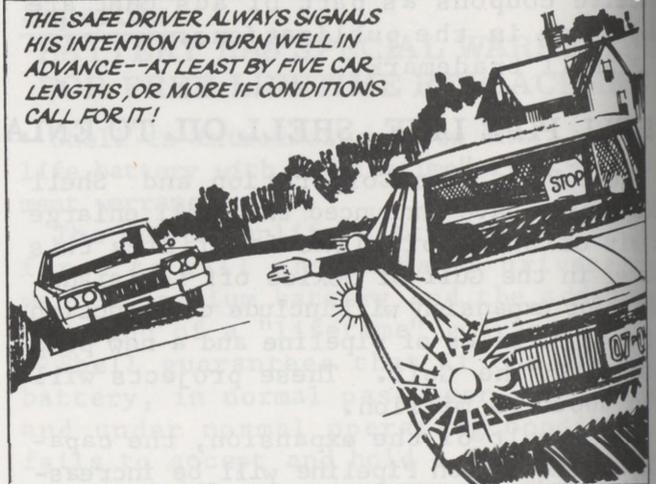
Sparked by the back-to-natural-foods movement, many housewives have found that baking their own bread not only provides more nutritious fare for their families but also puts a few extra cents in the pocketbooks.

And one Illinois man takes pride in making his own soap at home. He recommends the soap made from beef fat for use in the shower and says his bacon soap is good for washing your hands. Savings: \$1.40 for each two pounds of soap--and the homemade soap is pollution free, biodegradable and contains glycerine.

If you've got a good idea for saving money, share it. Send it to Shell News, One Shell Plaza, Houston. A future issue will feature the best and most interesting ways Shell people save.

THE SAFE DRIVER

THE SAFE DRIVER ALWAYS SIGNALS HIS INTENTION TO TURN WELL IN ADVANCE--AT LEAST BY FIVE CAR LENGTHS, OR MORE IF CONDITIONS CALL FOR IT!



HE ALSO IS CAREFUL NOT TO FADE TO THE LEFT JUST PRIOR TO MAKING A RIGHT-HAND TURN--A VERY DANGEROUS MANEUVER!

IT IS FAR SAFER TO POSTPONE MAKING A TURN IF YOU CAN'T DO SO FROM THE PROPER LANE!

PREPARED BY THE INTERNATIONAL ASSOCIATION OF BUSINESS COMMUNICATORS IN COOPERATION WITH THE HIGHWAY USERS FEDERATION