

4

BOB HARTIG TRANSFERRED TO MARTINEZ
NAMED MANAGER LIGHT OIL PROCESSING - NORTH

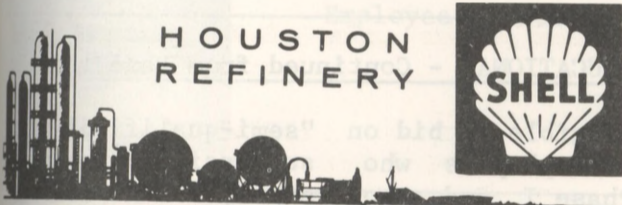


R. K.
HARTIG

R. K. Hartig, Manager Catalytic Cracking, will become Manager Light Oil Processing - North, at the Martinez Refinery, effective May 1, 1969, announced Refinery Manager Leonard T. Wilson this week.

Bob, who holds a B.S. degree in chemical engineering from Lehigh and an M.B.A. from St. Louis University, joined Shell in July, 1956, as a Technologist at the Wood River Refinery. He became a Group Leader at the same location in April, 1964, and was transferred to Head Office, Manufacturing Operations, as a Senior Engineer in April, 1965. He was named Assistant Manager Catalytic Cracking in October, 1966, and promoted to his present position as Manager of that department in April, 1968.

SHELLEGRAPH



No. 331 Friday, April 11, 1969

BASIC EDUCATIONAL PROGRAM ESTABLISHED AT HOUSTON REFINERY

A basic educational program will be made available to all Refinery hourly employees who are less than fully qualified and assigned to "non-qualified," "service qualified," or "semi-qualified" jobs. The program will consist of regularly scheduled classroom instruction, to be administered by instructors from Lee College. Classes will be conducted on Company time in a temporary building located in the Refinery. The instruction will be divided into two phases.

All employees currently assigned to "unqualified" or "service qualified" jobs will be eligible for Phase I of the program. The purpose of Phase I is to provide the basic education necessary to become "semi-qualified" under the Refinery's current qualification standards. Employees involved in this phase will attend class two hours each day, five days per week, for approximately twelve weeks. Employees successfully completing this phase will be

(Continued on Page 2 - See EDUCATIONAL)

P & IR DEPARTMENT RENAMED AS EMPLOYEE RELATIONS DEPARTMENT

The Head Office Personnel and Industrial Relations organization was recently realigned and renamed Employee Relations. The name change was effected to describe more broadly and meaningfully the services this organization provides. The renaming of this organization is intended to apply throughout Shell, and, consequently, the Refinery Personnel and Industrial Relations Department has been retitled the Employee Relations Department. Concurrent with this change, the Fire and Safety Department has been renamed as the Safety Department.

As a result, certain individual titles within the department were renamed as follows:

J. D. Terry, Manager Employee Relations
L. J. Grossheim, Manager Safety

R. L. Bryan, Assistant Manager Safety

Additionally, all incumbents previously titled Fire and Safety Inspector and Senior Fire and Safety Inspector were retitled as Safety Inspector and Senior Safety Inspector, as appropriate.

There will be no change in reporting relationships or organizational structure at this time.

RESEARCHERS PRESENT COMPUTER PAPERS AT NATIONAL MEETING IN NEW ORLEANS

Four members of the Houston Research Laboratory presented papers on various aspects of MUSIC (Multi-User System for Integrated Control) at the 64th National Meeting of the American Institute of Chemical Engineers on March 18, in New Orleans. The speakers were W. R. Biles, N. M. Hanson, H. L. Sellars, and R. B. Hovorka.

MUSIC is a software computer system developed by Shell Oil's Houston Research Laboratory. The system will permit faster programming and increase the potential manpower available during process control of industrial operations.

(Continued on Page 3 - See MUSIC)



CONTROL COMPUTER --- Standing in front of the 100-card-per-minute card reader, R. B. Hovorka prepares to enter a program into the GE/PAC 4060 process control computer in the background. H. L. Sellars, N. M. Hanson, and W. R. Biles are reviewing results printed by the computer on an I/O (input/output) Selectric typewriter. All four men are members of the Houston Research Laboratory.



SAFETY PARTY---These are some of the employees and their spouses who attended the Automotive Safety Party. They are, from left to right, D. C. Marbley, Mrs. J. W. Talley, R. M. Armstrong, Mrs. W. L. McCarterley, Mr. and Mrs. J. H. Cocker, and Mrs. Irene Gilliam.



SAFETY REWARD---When the Automotive group worked for a year without a disabling injury, its members and their spouses were treated to a Safety Party. Among the persons who attended the event were, from left to right, Mrs. and Mr. R. L. Evans, Mr. and Mrs. J. J. Kindla, C. A. Vetter, and A. L. Stanfield.

NEW SHELL FILM NOW AVAILABLE
MAY BE BORROWED FROM LIBRARY

Paint is older than the wheel--just how old is revealed in a new Shell-produced film titled "Paint".

The film is about art in general and paint technology in particular. No other authoritative film on this subject is believed to be in existence.

Shown in the film are the materials, tools, and techniques of painting and paint-making from the primitive art of the cave-painters, through the art of Egypt, Greece, and Rome, to the Middle Ages and the Renaissance. The film was selected by the National Paint, Varnish, and Lacquer Association for use in their industry-education program.

This 16-mm, 25-minute color film is available to groups on request from: Shell Film Library, 450 No. Meridan St., Indianapolis, Ind. 46204.



PARTY TIME---Other Automotive members and their spouses who came to the group Safety Party included, from left to right, Mrs. and Mr. R. R. Smith and Mr. and Mrs. C. Daugherty.

SAFETY REMINDER

Always refer to oxygen by its proper name - "oxygen". Oxygen should never be called "air" and should never be confused with compressed air. Never use oxygen for compressed air; a serious accident may easily result. Oxygen must never be used in pneumatic tools, to blow out lines, to "dust" clothing or work, for pressure test of any kind, or for ventilation

EDUCATIONAL - Continued from Page 1

eligible to bid on "semi-qualified" jobs

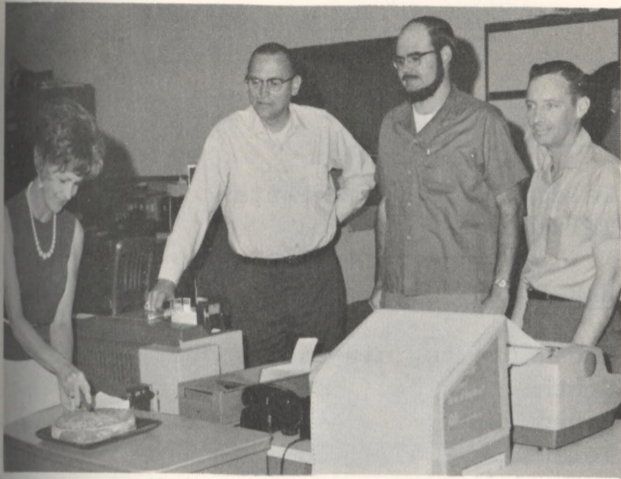
Employees who successfully complete Phase I and those employees who are currently assigned to "semi-qualified" jobs will be eligible to participate in Phase II of the program. The purpose of Phase II is to provide the basic education necessary to become "fully qualified" under current Refinery standards. It is expected that this phase of the program will begin during September, 1969. Employees will attend classes two hours each day, five days per week, for approximately twenty-four weeks. Successful completion of this phase will establish eligibility for progression to any hourly job in the Refinery.

SHELLEGRAPH

Published by Shell Oil Company for its Houston Refinery and Houston Research employees at Deer Park, Texas 77536.

P. H. FISCHER---Editor

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



BIRTHDAY CELEBRATION---The Refinery's GE-4060 computer recently had its first birthday, and one of the persons who works with the computer brought a birthday cake in honor of the occasion. Here, Mary Breaker cuts the cake while Frank Lyons, Dave Joy, and John Cornell wait to receive their piece of cake.

TEXAS PARKS FACTS

Of the total existing State Park acreage, only 31% is suitable for intensive recreational development.



WELCOME TO
HOUSTON REFINERY

MINA
GARRISON
Nurse
Employee Relations

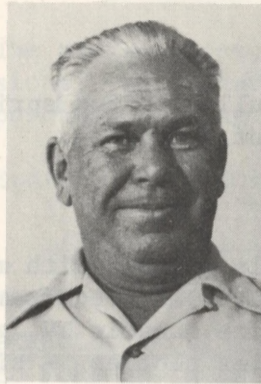
AVOID CAMPER FIRE

Safety Inspector H. M. Hancock passes the following information on to fellow Refiners who go camping:

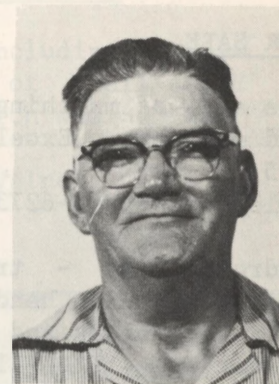
If you have a camper or similar chassis-mounted mobile home, here's a note you might want to remember. Recently a camper driver pulled into a service station for fuel. The attendant inserted an automatic nozzle and then walked to the front of the vehicle to clean the windshield. The nozzle slipped from the fill pipe and allowed about 3/4 of a gallon of gasoline to flow on the driveway beneath the vehicle. Gas vapors entered the louvered vent of an LPG refrigerator in the camper and were ignited by the pilot light. Result: about \$300 damage to the camper before a nearby fire extinguisher could smother the flames. Moral: Stay with the hose when you have a source of ignition anywhere in your vehicle.

----Oklahoma Safety Council

J. L. BOYSEN AND H. A. ELLISON RETIRE
WORKED OVER A TOTAL OF 44 YEARS AT SHELL



BOYSEN



ELLISON

J. L. Boysen, a Painter No. 1, and H. A. Ellison, an Engineering Foreman, both in the Engineering Field Department, have retired effective April 1, 1969.

Boysen was born in Houston, and attended school at Trinity Lutheran in Houston. He joined Shell at the Houston Refinery in 1947 in the Engineering Field Department. He plans to make his retirement home at 702 Dipping Lane.

Ellison was born in Alba, Texas, and attended school in Fort Worth. He joined Shell at the Houston Refinery in 1945 as a Painter #2 in the Engineering Field Department, and was named a Painter Assistant Foreman in 1948 when he joined the Staff payroll. He became a Zone Foreman in 1961. His retirement home is at 1508 Kerby.

MUSIC - Continued from Page 1

W. A. Bailey, Jr., Director of the Lab stated, "The system is under development at Shell's Refinery in Deer Park and all process calculations on the system are made in Fortran. This means that programs are fill-in-the-blank instructions to the scan, control, and optimization systems. Therefore, the engineer needs little, if any, knowledge of the particular computer involved except to realize the hardware limitations of the system."

Another major design quality of MUSIC is its adaptability for multi-unit control, allowing one computer to control several process units by sharing its time among the units in proportion to their needs. More complex processes simply require a greater fraction of the computer's time. The system's developers say a process unit can vary in size from a catalytic cracking unit to a simple reflux controller on an individual column.

Other possible advantages of MUSIC include: lower costs per process unit or increased reliability at the same cost; flexibility for expansion to add additional process units or computer hardware; pooling a peak load capacity; pooling of common programs to save effort and storage; and results from one unit are readily available to the other units facilitating on-line optimization of the entire system.

CLASSIFIEDS

FOR SALE

One set of matching full size box springs and mattress. Excellent condition.
\$25.00
Telephone - 946-6273

Bedroom suite - triple dresser with mirror, bookcase headboard and bed frame - \$35; 21" black and white console TV, good condition - \$30; ladies clothes - sizes 9-10, \$1 to \$10. Some brand new.
Telephone - PA-3-7445

Wig, 100% human hair, 12" long, brown, excellent condition.
\$45.00
Telephone - 473-5603

1962 Falcon Squire Wagon. Dependable work transportation. Five extra good tires. Make me an offer.
Telephone - 424-7382

1963 Tempest; new tires and battery. Good running condition.
\$100.00
Telephone - GR-3-6349

Tent - 10' x 12'. Sleeps six. Canopy and zipped-in screen windows, floor, zipper front door with screen. Used three times.
\$50.00
Telephone - MI-5-1462

1967 Mustang, V-8, air, radio, heater, white sidewall tires.
\$1850.00
Telephone - MI-5-5285

25' Owens Cruiser with 283 cu. in. Chevrolet engine. Radio telephone.
\$2495.00
Telephone - GR-9-2263

Brick home - 2 years old, two full bathrooms, complete electric kitchen, 1610 square feet of living area, large paneled den, two-car garage, fenced, carpet. Refinancing available only. Shown by appointment only. 1002 Francis, Deer Park.
Telephone - GR-9-4298

Knight 2522 5 watt 2-way CB radio; speaker/mike; 23 channel capability with channel 9 crystal; one week old.
\$70.00
Telephone - GR-9-3946

1964 Apache Eagle Camper. Very good condition.
\$450.00
Telephone - 645 - 8163 or may be seen at 7731 Oak Vista.

Power mower, self propelled, excellent condition. \$25.00.
Telephone - 649-4772

WANTED

Telephoto lens for Pentax camera.
Telephone - 473-5603

CAR POOL

Who wants to join our car pool? S. Tatar Southmore area. 8:00 a.m. to 4:30 p.m. schedule.
Telephone - 472-7033

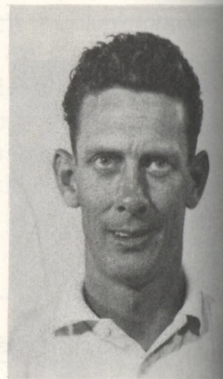
FOR SALE

21" Jacobson Rotary Lawn Mower. Excellent condition.
\$25.00
Telephone - GR-2-6979

21" Rotary 3 h.p. B & S engine - \$25; Craftsman power reel - \$25.
Telephone - GR-2-5988

KEN BENJAMIN NAMED FOREMAN
THIS WEEK IN REFINERY LABORATORY

K. D.
BENJAMIN



K. D. Benjamin has been appointed as Operations Foreman in the Refinery Laboratory effective April 7, 1969, announced Refinery Superintendent Tom C. Graham this week.

Ken joined Shell in June, 1948, as a Loader in the Dispatching Department and became a Tester in the Refinery Laboratory in September of the same year. He was assigned to his present classification as Special Tester in April, 1952.

DID YOU KNOW?

Did you know that Secretaries Week will be observed nationally during the week of April 20 - 26 this year with April 23, designated as Secretaries Day? This is an event which recognizes secretaries for their vital role in business, industry, education, government, communications, and the professions. The week is sponsored annually by the National Secretaries Association in cooperation with the U. S. Department of Commerce.