



Shellegraph

Houston Refinery

No. 5

Friday, February 5, 1971

BOARD VISITS CHEMICAL, REFINERY



The Board of Directors of Shell Oil Company visited the Chemical Plant and Refinery last Friday. Among those viewing instruments in the OPII control room was D. B. Kemball-Cook, President of Shell, in foreground at left. See picture on Page 3.

Anti-Pollution Fleet in Service

FULL SCALE EFFORT TO EXTINGUISH BAY MARCHAND FIRE CONTINUES

The large-scale, carefully planned effort Shell has mounted to extinguish the Platform B Bay Marchand fire in the Gulf of Mexico continues.

Shell began shortly after the blowout to gather equipment necessary to fight any oil spill which could occur.

The Company assembled a fleet of pollution control vessels and materials. It has used both aerial and underwater surveillance to detect the extent and direction of pollution extending from the blowout.

While relief wells continue to be drilled, the blaze is consuming most of the escaping oil. Much of the unconsumed oil from the platform is being picked up by skimmers and other oil recovery devices.

Shell's battle plans have called for injecting sea water until communication is made with each renegade well, then injection of drilling fluid, beginning with light and graduating to heavy, until the wells are killed.

Particular attention has been given to every aspect of safety and pollution control. Shell's environmental protection team is pleased with the cleanup operations.

(Continued on Page 3.)

ALL SEGMENTS OF SHELL CHEMICAL'S ETHYLENE PLANT NOW OPERATING

Shell Chemical Company's new ethylene facility at Deer Park is now in operation.

The new facility, one of the largest olefin producing units in the world has a design capacity of 1.2 billion pounds of ethylene a year, and adds approximately 10% to the total ethylene producing capability of the United States.

The complex also produces propylene, butadiene, butylenes, aromatics, and gasoline range liquids.

Feedstocks for the new facility are liquid hydrocarbons supplied from the adjoining Shell Refinery.

W. R. Durland, Superintendent of the Petrochemicals Division at Deer Park, said that "although we are not yet up to design production, we are operating all segments of the unit."

Major pieces of equipment now in operation include three boilers, eight pyrolysis furnaces, many large fractionating columns, compression and refrigeration units, and purification facilities for butadiene.

The facility also includes a hydrotreater to upgrade cracked gasoline.

(Continued on Page 4.)

CHIEF TECHNOLOGIST M. L. RENQUIST ANNOUNCES RETIREMENT FOR APRIL 1

M. L. Renquist, Chief Technologist, has elected to retire effective April 1, 1971, after 29 years of Shell service.

Mel is a 1941 graduate of Stanford University with a Ph.D. in chemistry. He joined Shell in San Francisco in March 1942 as a Technologist. He was transferred to Wilmington Refinery in January 1947 and then to Head Office in August 1948, where he was promoted to Senior Technologist in January 1951.



He transferred to the Houston Refinery as Assistant Chief Technologist in January 1953. While at Houston Refinery he also served as Assistant Manager, Gas, Assistant Manager Lubricating Oils, and Manager Gas. In August 1957 he was transferred to Anacortes Refinery as Chief Technologist, and in January 1962 was appointed to his current position of Chief Technologist at the Houston Refinery.

RETIREMENT FESTIVITIES HELD



Employees in the Shops Building gathered around to wish G. E. Hendricks well on his retirement and to give him some fishing tackle.

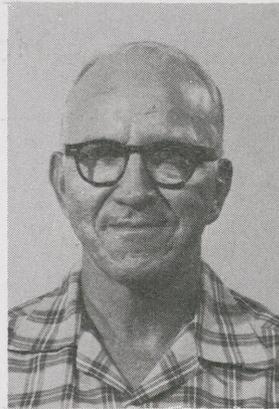


Automotive employees gave James Howard a canopy and a sign for his tractor. Bill McCarley made the presentations.



In the Phenol control room, friends gathered to wish R. F. Clayton a happy retirement. Even Bill Cummings' wife got into the act by

CLAYTON, HENDRICKS, HOWARD COMMENCE RETIREMENT LEISURE



Clayton



Hendricks

R. F. Clayton, G. E. Hendricks and J. H. Howard retired February 1.

Clayton, Operations Foreman, Lubricating Oils, retired with 35 years of service. He began working as a Laborer in Engineering Field, moving to the Treating Department in 1936. He moved to the Lube Department in 1948 and became Shift Foreman in 1952. He and his wife will make their retirement home at 1453 Munger, Houston.

Grover Hendricks, Pipefitter No. 1, Engineering Field, retired with more than 25 years of service. He began working for Shell as a General Helper in Engineering Field in 1945 and became a Pipefitter No. 1 in 1950. He will make his retirement home at 1003 Cordell, Houston.



Howard

James Howard, Medium Equipment Operator, Automotive, retired with almost 25 years of service. He began working at the Refinery as a Boilermaker Helper #2. He has served as a Boilermaker Helper #1, Truck Driver #2 and #1, and Medium and Heavy Equipment Operator. He will make his retirement home at his farm.



baking a cake for Clayton. Cummings and Clayton have worked on the same shift for years.



Shell Board of Directors went on a whirlwind tour of the Deer Park plants last Friday.

SHELLITE COMPANY PARTICIPATES IN ANNUAL JA TRADE FAIR TOMORROW

Shellite, the Refinery sponsored Junior Achievement Company, will be participating in an Annual Trade Fair to be held Saturday at Almeda Mall.

Members will be selling a plexiglass notepad for \$2.25 as well as papier mache flowers for 75 cents and a paperweight like item which is a butterfly encased in plexiglass. for \$1.

Shellite will sell their products from 10 a.m. to 8 p.m. at the Mall tomorrow.

Another group of companies will hold a fair at Sharpstown Mall on Saturday, February 13.

MANY ANTI-POLLUTION DEVICES USED (Continued from Page 1.)

There are numerous ways, however, Shell is trying to minimize pollution. Here are some of them:

- o Husky skimmers. The skimmer is towed by two tugboats and trailed by a third to store picked-up oil and water emulsions.
- o A skimmer barge containing a saw-toothed wall or "weir" for skimming floating oil.
- o Stacy tide, a specially modified workboat with two outriggers on each side holding semi-circular shaped booms.
- o A sand cutting device. This device was used to sever the casing to several wells on Platform B. A slurry of sand and water was pumped at high pressure through a boom and aimed at the well tubes through special nozzles. The sand blasted away at the steel casing and oil bearing tubing inside until the oil escaped and ignited.
- o Straw deployment. On hand are 23,000 bales of straw and mulching machines to spread the sorbent on the shore if needed.
- o Shell's new oil collecting agent Shell Herder*. A Shell-developed and manufactured liquid, also in experimental stage. The non-toxic chemical deters the spreading tendency of oil on water making oil easier to be picked up.

*Shell Trademark.

HOLY NAMED OPERATIONS FOREMAN IN LUBRICATING OILS DEPARTMENT

L. F. Holy has been named Operations Foreman in the Lubricating Oils Department.

The move, which was effective February 1, was announced by John Moyers, Manager Lubricating Oils,

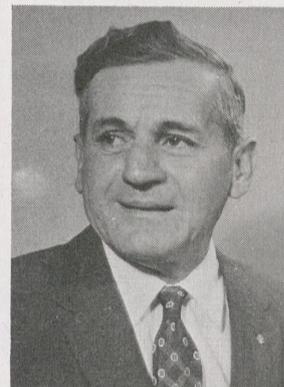
Leroy joined Shell in January 1941 as a Tester in the Refinery Laboratory. He progressed to Operator No. 2 in the Lube Plant in April 1948 and to Operator No. 1 in June 1949.



THREE RETIREES DIED RECENTLY



Christian

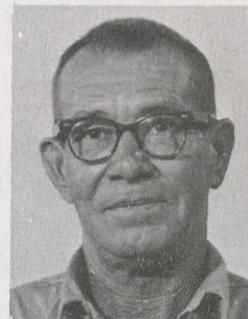


Templet

Three Refinery pensioners died recently. Mack A. Christian, retired Garage Mechanic #1, died January 26 at his home at 1308 Forest Oaks, Houston. He is survived by his widow, Mrs. Lura Christian. Services were held January 29 at Forest Park Chapel and burial was at Forest Park-Lawndale.

J. J. Templet, retired Insulator #1, died January 27. He is survived by his widow, Mrs. Lydia Templet. He retired in 1963 after 20 years of service. Services were held last week.

Rudy P. Ermis, retired Welder Helper #1, died February 1 at his home at 507 Finrock, Pasadena. He is survived by his widow, Mrs. Henrietta Ermis. Requiem Mass was held at St. Augustine's Catholic Church and burial was Wednesday, February 3 at Forest Park-Lawndale.



Ermis

SHELLEGRAPH

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

Mrs. Josie Ochoa--Editor

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

Deadline for Ads--Wednesday Noon

CLASSIFIEDS

FOR SALE

'69 Volkswagen, good paint, tires, body, 36,000 miles, \$1150.
Telephone: 427-2650

Brown flex steel living room suite, 2 Lane step end tables, Lane coffee table, \$125 for all, or will sell separately.
Telephone: 1-578-2979

1970 Bradford 19" instant-on black & white TV, like new, with stand, \$70, or will trade for king size dresser with mirror or king size chest of drawers in good shape.
Telephone: 946-8298

2 female beagles, about 3 years old, are running dogs, or trade for any kind of shotgun, preferably a 410.
Telephone: CA 7-5646

Hand-crocheted Barbie doll clothes, bathtub, doors, hardwood floors, 2 wooden columns, cast iron pipes, 5 ft. fans, dining room tables, kitchen sink, bathroom sink.
Telephone: 472-8445

'64 Chevy Impala, fully equipped, good work car.
Telephone: 477-2410

6-month old registered chihuahua puppy, brown & tan, reasonably priced.
Telephone: 479-1371 after 4 p.m.

1963 Volkswagen, good engine, tires, body, paint, \$800. Pool table, good condition, sticks, cues, whole works \$200.
Telephone: 472-4839 after 5

Gorham sterling silver flatware, King Edward pattern, service for six, retail price \$367. Will sell for \$300.
Telephone: 645-8772

1956 Chrysler New Yorker, good condition, \$250. 8-year-old mare, \$100. Bridle & bareback saddle, \$25. 8 mm Brownie movie outfit, good condition, \$50.
Telephone: 575-1223-Highlands, Texas

RCA color TV console, 23", \$195.
Telephone: 667-3468

FOR RENT

Winkler Drive area, 3 bedroom house, fenced yard, convenient to elementary school & shopping center.
Telephone: 482-2525 after 4:30 on weekdays

WANT TO BUY

Want to buy a used Early American maple dining room suite in good shape with six or eight chairs.
Telephone: 485-4943 after 6

FOUND

We saw spare tire when it fell out of pickup truck here at parking lot & picked it up.
Telephone: 472-3292

UNCLAIMED

Electric Timex watch, still unclaimed. Identify & claim at Shellegraph Office.

FREE

2,000 bricks
Telephone: 473-4854

OPII NOW OPERATING-- (Continued from Page 1.)

Much of the past year was devoted to bringing the large facility on stream. Boilers were tested and placed in operation in the spring. This was followed by the phase-in of additional equipment over a period of several months.

All operating personnel assigned to the facility underwent special training in preparation for new duties. With the start up of preliminary operations at mid-year, the plant's permanent staff was joined by special start-up teams, composed of experts in various fields from other Shell locations in the U.S. and abroad.

Shell will sell its ethylene to customers for use as an intermediate in the production of vinyl acetate, polyethylene, vinyl chloride, and other products.

Propylene produced there will be used as a raw material by Shell for the production of such chemicals as glycerine, alcohols, acetone, and phenol. It will also be sold to customers.

Butadiene is a major component in the production of synthetic rubber and will be used as such by Shell and customers.



Shell Chemical Company's new ethylene facility at Deer Park is now in operation. The plant is one of the largest olefins producing units in the world.