

HOUSTON REFINERY SCHEDULED TO EXPAND ITS DAILY INTAKE CAPACITY TO 255,000 BARRELS AS A RESULT OF MAJOR CONSTRUCTION PROGRAM PLANNED TO BEGIN LATER THIS YEAR

Plans for a major expansion of Houston Refinery were announced today by L. T. Wilson, Refinery Manager. Costing approximately \$100,000,000, the construction will increase the daily crude oil intake at the Refinery to 255,000 barrels.

Construction will begin this year and is scheduled for completion in 1971.

The expansion will increase significantly the production of motor gasoline and aviation turbine fuels, and will supply feed for the olefins plant, now under construction at Shell Chemical Company's nearby Houston Plant.

The Houston project is the latest step in a broad-based construction and modernization program begun several years ago in Shell refineries to keep pace with increasing demand in virtually every region where Shell markets products.

With the expansion, the Houston Refinery will become the largest of eight refineries operated by Shell in the United States, and the total capacity of all Shell refineries will approach the million-barrel-a-day mark.

New facilities planned for Houston include a 160,000-barrels-a-day distilling unit with an integrated vacuum flasher and a naphtha hydrotreater, a 25,000-barrels-per-day hydrocracker, a 75-million cubic feet-per-day hydrogen plant, a 36,000-barrels-per-day catalytic reformer, and a saturates gas plant.

An important part of the planned expansion will be extensive facilities to control air and water emission quality and noise levels. These include a sulfur plant, major effluent treating facilities, a smokeless flare, and noise-limiting equipment.

**IT'S YOUR DAY TOMORROW!!**

Tomorrow is an important day in your life. It is your day to help decide whose name will appear on the Election ballot this fall when the 1968 General Election is held. Tomorrow is the day when you should vote in the Primary Election run-offs and you'll have all day to do it. The polls will be open from 7:00 a.m. until 7:00 p.m. So, don't fail to take the opportunity to exercise your right and privilege to vote.

# SHELLEGRAPH



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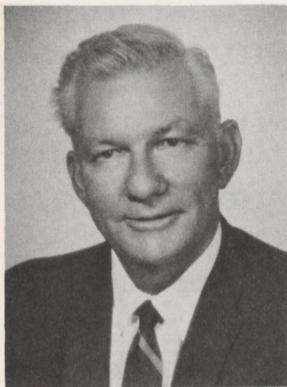


PARTY TALK --- J. B. Harkness, left, chats with O. C. Eugene, second from left, and R. Fisher, center, while J. G. Pratt, second from right, talks with F. J. Brown during the latest 30 Years Plus Service Anniversary Party. The party was held at the Houston Executive Club and those Houston Refinery employees who attained 30 or 35 years of Company service since the last party were invited to attend. See Page 3 for more pictures of the party.

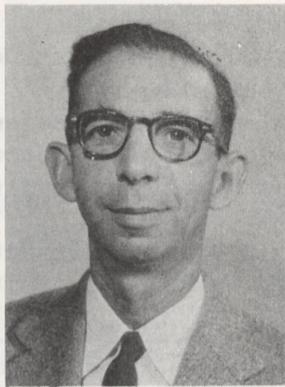


DEER PARK HONOR STUDENTS---Six daughters and two sons of employees of the Houston Refinery and Shell Chemical Houston Plant were among those honored on Tuesday, May 21, 1968, at the Deer Park High School's Awards Banquet for outstanding students. Pictured above are the eight honor students as well as other Shell people involved in the Awards Banquet. From left to right, they are L. J. Hallmark, Manager Personnel, P & IR Department, Refinery; Mrs. Fay Hilliard, a teacher in the Deer Park High School and the wife of a retired Refinery employee, Fay Hilliard, as well as the mother of one of the (Continued on Page #3)

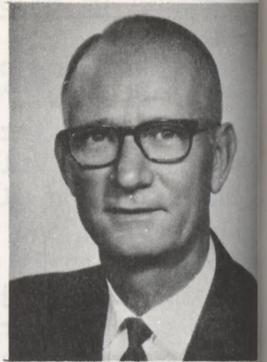
SERVICE ANNIVERSARIES



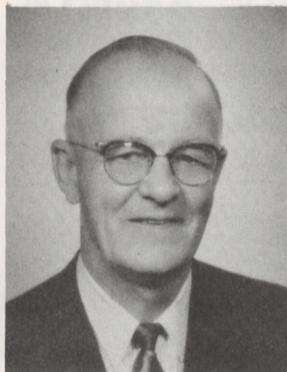
25 Years  
E. C.  
ABLES  
Gas & Therm.  
Cracking



35 Years  
W. E.  
BRANDES  
Technological



25 Years  
H. W.  
WARREN  
Gas & Therm.  
Cracking



35 Years  
D. B.  
SMITH  
Economics  
& Scheduling



CAME TO PARTY --- Among persons attending the machinist Safety Party were, from left to right, F. F. Guidry, Mrs. and Mr. I. S. Larkin, and Mrs. and Mr. J. G. Pratt, and Mrs. J. P. Haddox.



WORKED SAFELY---These men are some of the personnel responsible for the recently held machinists' Safety Party because they worked safely for a year. Pictured above, with their wives, are, from left to right, Mrs. and Mr. J. D. Kirkland, Mrs. and Mr. Belah Keeling.

API INCREASES ANTI-POLLUTION BUDGET

The American Petroleum Institute plans to spend up to \$3 million in 1968 on air and water conservation activities.

This would be a 50-per cent increase over the Institute's annual budget of about \$2 million for anti-pollution activities in 1966 and 1967.

The API program complements and supplements the air and water conservation programs of individual petroleum companies. During the past 10 years, the oil industry has spent close to \$250 million for air conservation research and installation of control equipment, and more than \$150 million for water conservation. Company spending in these areas now is running about \$70 million a year.

Part of the API's 1968 expenditures will help support a new basic program of air pollution research utilizing both governmental and private industry resources. Other participants will be the Automobile Manufacturers Association and the U. S. Department of Health, Education and Welfare through its National Center for Air Pollution Control.

The exact size of API's contribution to this new program will depend on decisions regarding specific projects to be undertaken and the level of participation by the other groups.

Conducting the new program will be the Coordinating Research Council, an independent, nonprofit organization. Among the research projects to be included are development of procedures and methods for measuring emissions, studies of health and atmospheric chemistry, development of ways to help assure continuing satisfactory performance of pollution control systems and research on the interaction between petroleum products and automotive equipment. Results of this research will be made public.

SHELLEGRAPH

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P. H. FISCHER---Editor

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DEER PARK HONOR STUDENTS - (Continued from Page 1)

honorees, Debbie Hilliard; Mrs. W. F. Mabry, also a teacher in the Deer Park High School and wife of Refinery employee W. F. Mabry, P & IR Department; Pamela Whitley, daughter of Mr. and Mrs. Roy Whitley (he is an Instrumentman in the Refinery's Engineering Field Department); Gloria Warren, daughter of Mr. and Mrs. H. W. Warren (he is an Operator in the Refinery's Gas and Thermal Cracking Department); Kathi Buchanan, daughter of Mr. and Mrs. E. B. Buchanan (he is a Laboratory Technician at the Refinery's Research Laboratory); Judy Hurry, daughter of Mr. and Mrs. J. L. Hurry (he is an Operations Foreman in the Refinery's Distilling Department); Kathy Henderson, daughter of Mr. and Mrs. C. E. Henderson (he is an Operations Foreman in the Refinery's Lubricating Oils Department); Steve Beeson, son of Mr. and Mrs. John Beeson (he is a Pipefitter in the Chemical Plant's Maintenance Engineering Department); Debbie Hilliard, Joe Anderson, son of Mr. and Mrs. H. R. Anderson (he is an Operator in the Chemical Plant's "G" Department); and R. L. Getts, Senior Analyst, P & IR Department, Chemical Plant.



30 YEARS' SERVICE --- F. M. McClain, left, and R. W. Woods, right, were among those honored with a party recently for achieving 30 or more years of Shell service. In center is J. D. Terry.



HONORED---A. F. Padilla, center, and J. W. Alford, second from right, were among the honored at the last 30+ Years Service Anniversary Party. Others in the photo are, from left to right, M. L. Renquist, L. T. Wilson, and A. G. Smith.

LAST DAY IS MONDAY!!

Monday is the deadline for submitting pictures and information on graduating sons and daughters of Refinery employees. If you have a youngster who graduates from high school or college this spring, send a picture of the graduate, along with the name of the school and future plans, to the SHELEGRAPH office. A special graduation issue of the paper will be published soon.



30 YEAR PLUS PARTY---Eighteen Refinery employees were recently invited to participate in a 30 Years Plus Service Anniversary Party at the Houston Executive Club. Among those being honored for 30+ years were, beginning second from left, W. D. Antone, C. A. Wolfe, and H. C. Blaylock. Others in the picture are, at far left, J. B. Harkness, and L. T. Wilson, at far right.



HONORED FOR LONG SERVICE --- These are some of the Refiners who attended the last 30 Years Plus Service Anniversary Party. They are, from left to right, W. E. Jensen, H. C. Nannen, H. L. Isham, T. J. Reed, O. C. Eugene, L. T. Wilson, F. M. McClain, F. J. Brown, R. Fisher, and J. A. Cook.



**MACHINISTS' PARTY**---Members of the machinist craft were treated to a Safety Party recently for working for a year without a disabling injury. Among the persons who attended the party were, from left to right, S. M. Bear, Mrs. E. W. Wasmuth, Mr. and Mrs. B. Whitehall, Mrs. and Mr. E. H. Wells, and Mrs. and Mr. Belah Keeling.



**SAFETY PARTY**---Other Refiners who attended the machinists' Safety Party included, from left to right, J. S. Locklin, Roy Zapp, A. H. Holub, Mrs. Roy Zapp, Mrs. A. H. Holub, and Mrs. J. D. Kirkland.

#### GOLFERS-BEWARE OF SNAKES

The HOUSTON POST recently published the following item which may be of interest to our Refinery golfers:

Snakes are rampant since the recent floods. Be extremely careful on the golf course, and take this advice from the American Red Cross.

(1) Never reach into holes (including the cup) or crevices without first looking inside.

(2) Watch your step, where you place your hands, and where you sit.

(3) Check high weeds (roughs) before entering them. (Keep a club in your hand.)

(4) Always look before you pick up your golf ball - even if it's on the green or other ground that is seemingly clear.

There are four kinds of poisonous snakes in this area. But who has time to make identification. In case of snake bite, get medical care immediately.

#### FOR SALE

1966 Honda S-90. Black. Excellent condition. Only 4,700 miles.

\$225.00

Telephone - MI-4-0089 after 6 p.m.

3-bedroom house, wall heater, carpeting, new tile in kitchen and bath. Walking distance to Red Bluff School and Shopping Center. Located at 2414 Raymond, Pasadena.

\$7,000.00

Telephone - GR-3-8001

6 Cu. Ft. Westinghouse Refrigerator. 5 years old. Good condition. Also 11 Cu. Ft. International Harvester Deep Freezer (chest type) - Both - \$70.00 or will sell separately. Good condition.

Telephone - WA-1-4905

1961 Ford Fairlane 500; 4-Dr. hardtop, 292 V-8. Radio, heater, air-conditioner, Fordomatic.

\$300.00

Telephone - 672-1541

1963 Corvair "Monza". Overhauled - very good condition. Radio and heater.

\$600.00

Telephone - MI-9-0764 after 6 p.m.

MI-5-5503 after 5 p.m.

21" Silvertone black and white television. New picture tube and in fine working condition.

\$25.00

Telephone - HO-5-2618

Two window air-conditioner units; 1 - 12,000 BTU and 1 - 14,000 BTU. These units have been well maintained and are in excellent condition.

\$75/Ea.

Telephone - GR-2-0440

#### FOR RENT

Completely furnished house in Houston for 12 weeks this summer.

Telephone - MI-3-9802

#### TRADE

Want to trade used 21" Silvertone black and white television in fine working condition for antenna rotor.

Telephone - HO-5-2618

FREE - Three year old female cat with 3 Mos. food.

Telephone - MI-3-9802

NOTICE - Intelligent, cute, small miniature silver gray male poodle, registered and with papers, would like to meet female poodle with same qualifications. Object --- matrimony.

Telephone - HO-5-2618