

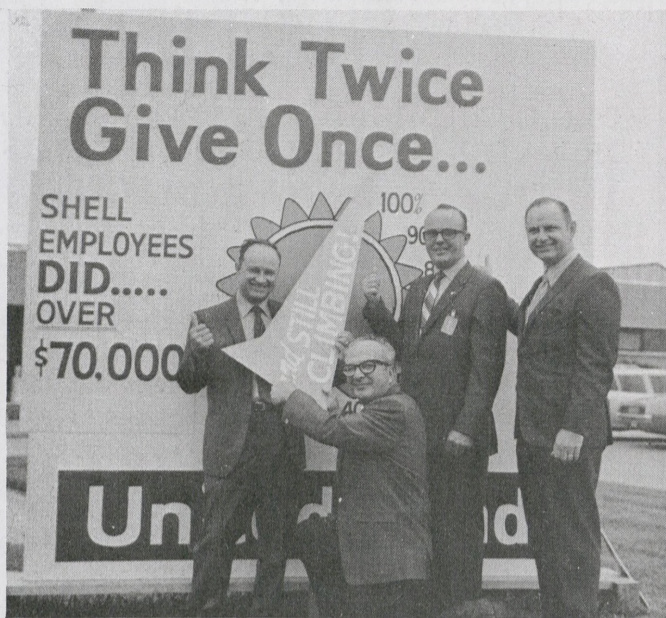


Shellegraph

Houston Refinery

No. 39

Friday, October 2, 1970



Contributions by employees at Shell's Refinery and Chemical Plant passed the \$70,000 mark last week assuring both locations of topping their United Fund goals. A joint effort by Shell and OCAW Local 4-367, AFL-CIO, the campaign this year is the most successful ever for Shell employees at Deer Park. Holding the pointer are Jimmy Miller, Refinery, and Gerry Garver, Chemical, while Clay Autery, Chemical, and John Nicholson, Refinery, look on. All are co-chairmen for this year's drives.

OIL ON WATER DETECTOR WINS AWARD IN 'IR 100' INDUSTRIAL COMPETITION

A floating device that automatically checks water near industrial plants and terminals for oil contamination was cited recently as one of the 100 most significant new technical products of the year in the annual "IR 100" competition sponsored by Industrial Research, Inc.

Called an "Oil-on-Water Detector," it was developed at Shell Development Company's Emeryville Research Center, Calif., by A. D.
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SAFETY SHOE PRIZE DRAWING MONDAY

Drawing for the 18 prizes for employees who bought safety shoes during September will be held Monday. Drawing of names will be done by members of the Safety Committee and winners will be notified immediately as well as announced in next week's Shellegraph.

About 300 employees bought shoes in the successful safety drive.

OPERATORS, FOREMEN, ENG. FIELD CITED FOR EFFICIENT DU2 STARTUP

Weeks of preparation paid off when the startup of DU2 moved so smoothly that it was compared to a startup after a normal maintenance shutdown.

After a month-long school, operators began making preparations in early June for startup of the 160,000 barrel a day crude unit and integrated naphtha hydrotreater in August.

"The startup of this unit went as smoothly as the startup of a unit that had been on a normal maintenance shutdown," said Bob Wege, Senior Engineer, Distilling. "We had a tremendously good crew of operators, craftsmen, and foremen that did the job," he said.

"Because of the many weeks of preparations such as cleaning of lines and checking out complete systems, no major problems were encountered," he said.

During the preparations a number of Engineering Field crafts were assigned to assist the Distilling Department in carrying out five major procedures:

- o The lines in the unit and the interconnecting lines between other Refinery units were cleaned, pressure tested and purged with nitrogen.

- o The cooling water system and steam boiler were pre-treated and tested.

- o Each of the five furnaces were fired up to dry out and cure the refractory.

- o An air freeing procedure tested and purged the maze of lines and the equipment in the huge unit.

- o Hydrocarbon was introduced into the unit and circulation was begun.

Day by day as foremen followed a checklist on the entire unit, crafts were readily available to provide temporary piping that was used in the activation procedure, pulling blinds, as well as making necessary repairs of malfunctioning equipment. This outstanding team effort led to introduction of crude into the unit on August 18 to begin startup operations which were completed on August 21.

"We only had one mechanical failure in the actual startup when a pump went out, but we had a spare," said Wege. "About 90 to 95 percent of the instruments worked well from the outset since they had been thoroughly checked out previously by a team of specialists. We made the successful attempt at starting up the unit after we were certain that everything would work right," he said.

Except for an acceptance test next week when the unit throughput will be at capacity, DU2 will not run at capacity until the entire Expansion project is completed.



C. E. Dunagan had his day when he was feted by friends before he left for his new position in General Offices - Houston.

GUARD AGAINST RUBELLA WITH SHOTS

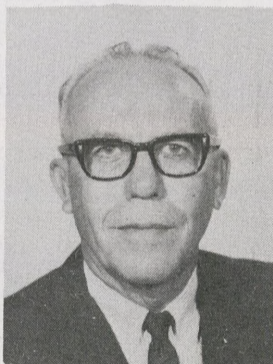
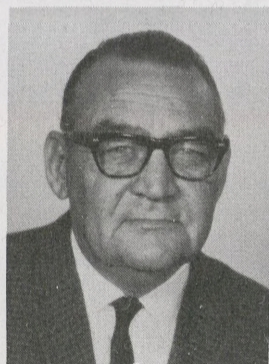
Rubella (German measles) can be stopped.

A common disease of childhood, rubella is one of the principle causes of miscarriages and birth defects in the U.S.

Only since last year (1969), has rubella vaccine been commercially produced.

The U.S. Department of Health, Education and Welfare recommends vaccination for children in kindergarten and the early grades of elementary school.

V. T. ELLIS, W. O. MILLER RETIRE



V. T. Ellis, Accountant, Treasury Department, and W. O. Miller, Operations Supervisor, Dispatching, retired October 1 after many years of service.

"Figgy" Ellis, who holds a B.B.A. degree from the University of Texas, joined Shell in 1937 as a Cost Clerk. Following a military leave of absence when he served as a Captain in the Army, he became an Assistant Chief Clerk in 1945. He served as Supervisor General Accounting, Supervisor Stock Accounting, Senior Clerk-Yield, and Auditor Disbursements.

He and his wife, Virginia, will make their retirement home at 7035 Linden, Houston.

William Miller retired with 41 years of service. After attending Louisiana State University, he joined Shell as a Sample Boy. He served as Shift Foreman at the Lab, Cargo Inspector and Operating Assistant in Dispatching.

He and his wife, Ruby, will make their retirement home at 1108 Wilma Lois, Pasadena.

SHELL PIPE LINE BEGINS PIPELINE FROM DEER PARK TO TEXAS CITY

Shell Pipe Line Corporation has started construction on a new six-inch pipeline from Deer Park to Chocolate Bayou and Texas City, Texas, J. E. Green, president announced last week.

The line will be approximately 51 miles long. It will initially carry ethylene from Shell Chemical Company's new ethylene facility in Deer Park to the American Chemicals Corporation in Texas City.

The new line is scheduled for completion by the end of the year, Green said.

MOBILE CHEMICAL PLANT WINS AWARD FOR WATER CONSERVATION EFFORTS

Shell's Mobile Chemical Plant received the 1970 Alabama governor's water conservationist award presented annually by the Alabama Wildlife Federation.

Governor Albert P. Brewer praised the operations and efforts made by the Shell plant to protect the environment, adding that it was the first time an industrial firm has been awarded the water conservationist award.

"In a day which sees industry and especially producers of toxic products highly and continually suspect in their efforts toward pollution control, it is significant that this company consulted with and was guided by the Alabama Department of Conservation in the planning, construction, and now the operation of the plant," the governor said.

The Shell plant, which began operations in late 1968, manufactures GARDONAR^R Insecticide, an organic phosphate with limited residual life.

PROVIDENT FUND NEWS

Shell Stock Fund

\$44,530 - August

Equities Fund

\$1,684 - August 5, 1970

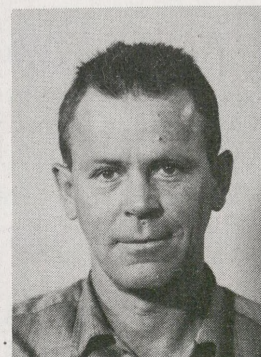
\$1,662 - August 20, 1970

P. E. CARTER SUCCEEDS W. O. MILLER

P. E. Carter, Operations Foreman, Dispatching Department, has been named Operations Supervisor by L. J. Lambin, Dispatching Manager.

Carter is replacing W. O. Miller who retired October 1.

"P.E." joined Shell at the Houston Refinery as a General Helper in July 1946. He held a variety of operating assignments before assuming his present position of Operations Foreman in December 1963.



OIL ON WATER DETECTOR WINS AWARD

(Continued from Page 1.)

Goolsby of Shell's Applied Physics Department.

The instrument measures the amount of light reflected from water. If there's oil on the water, more light is reflected. The resulting signal provides a constant check of water quality, tripping off an alarm if oil is present.

Industrial Research, Inc., which publishes INDUSTRIAL RESEARCH AND OCEANOLOGY INTERNATIONAL MAGAZINES, sponsors the yearly "IR 100" awards program to recognize outstanding technical achievements and to honor imaginative innovators and their organizations. One hundred products are selected for awards on the basis of their "technical importance, uniqueness, and usefulness" by an advisory board of prominent scientists, engineers, and research administrators.

The awards presentation was held this year at Chicago's Museum of Science and Industry. M. N. Papadopoulos, Shell Development Vice President in charge of the Emeryville Research Center, accepted the awards plaque for Shell.

Thomas Clark of Hallikainen Co., Richmond, California, which manufactures the oil-on-water detector under license from Shell, indicated that the device may be applicable to a variety of locations.

"We currently have a model suitable for refinery effluent streams or calm-water locations," said Clark. "But, in consultation with Shell, we are working on design modifications and soon hope to make an instrument that will be suitable for use in the harsher environment of large, open bodies of water."

The Oil-On-Water Monitor development is part of a broad research program by Shell aimed at containing and removing oil from water before it can harm the environment.

8-YEAR-OLD EQUESTRIAN

Eight-year-old Lisa Byrd, daughter of Imogene Byrd, Head Stenographer, Treasury, has only been riding since June, but she has already won a fifth place trophy in the keyhole event of the Xi Zeta Xi Horse Show in Lomax. She and her horse, Rojo Diablo, also entered the barrel racing, flags, and pole bending events.



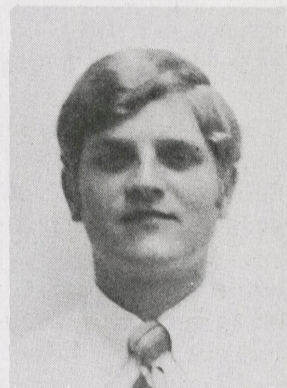
WELCOME TO SHELL



Lou Cusick
Stenographer
Treasury



Gloria Elliott
Clerk
Treasury



Ben A. Stastney
Clerk
Treasury

**USE YOUR SEAT BELTS WHILE IN CAR
STATISTICS AGAINST NON-USER**

Over the past several years, the National Safety Council has urged drivers and other auto occupants to "buckle up for safety." That is, to wear seat belts whenever traveling in a car.

The Council estimates that if all those car occupants involved in traffic accidents last year were wearing their seat belts, 8,000 to 10,000 lives could have been saved. The Council also estimates that from 2,700 to 3,300 lives were saved during 1969 because auto occupants who were involved in traffic crashes were wearing their seat belts.

How does the Council arrive at this conclusion? The figures are projections representing the professional judgment of the Council's traffic and statistics departments and are based on a number of industry figures and related factors:

In discussing the extent of seat belt usage it is necessary to take into account the following items:

- 1) the number of vehicles equipped with seat belts;
- 2) the number of persons who use seat belts;
- 3) the number of persons using seat belts at a given time, the "net usage" figure.

The number of cars equipped with seat belts is fairly accurately known. However, determining the number of persons who use the belts, when they use them, and for what portion of traveling time they use them are factors that are difficult to measure accurately.

CLASSIFIEDS

FOR SALE

3 combination dachshund beagle puppies, 8 weeks old, need a good home. Telephone: GR 9-3556

Clean used lumber, 1"x8" shiplap, 1"x8 s4s, 1"x4" pine flooring, 1"x2 1/2" hardwood flooring, 4"x6", 6"x8" and 2x8". Telephone: GR 9-3556

3 aluminum case windows, 36x53 inches. \$5 each. Telephone: 472-4930

Table tennis table, single fold with folding legs, needs some repair, \$7.50. Telephone: 485-3064 after 5:30 p.m. & weekends.

'65 Buick Electra motor, good condition. Telephone: JA 4-9400

'62 VW-radio-recent engine overhaul-dune buggy material-\$225. Telephone: 485-3064 after 5:30 p.m. & weekends.

Boy's suit, size 12 regular, slacks, shirts, sizes 8-12. Like new, reasonably priced. Telephone: 479-3707 after 5 p.m.

Garage sale, Friday & Saturday, hairpieces, pot plants, etc., 8109 Ogden, Houston. Telephone: 643-9001

4 new 6-ply 6.50x16 in. heavy duty express nylon cord tires, \$100 for all four. Ideal

PIPEFITTERS HOLD SAFETY DINNER



Chatting together were Mrs. P. M. Sharp, Mr. Sharp and E. L. Williams.

for truck camper or trailer houses. Telephone: 477-1878

Electric stove, General Electric, 4 burner, 29" oven, \$30. Two occasional chairs--1 Selig danish modern, orange, \$5, 1 upholstered beige chair, \$5. Tricycles, bicycles (learning), stroller. Telephone: 946-5211

Two story house, 3-2-2 in College Park subdivision, Deer Park, formal living and dining rooms, central air and heat, and all built-ins. Equity, assume 7% loan. Telephone: 479-2997 evenings.

1968 Cadillac Coupe de Ville, power, air, tilt wheel, 25,000 miles, one owner, \$3850. Telephone: WA 3-6525 weekdays.

WANT TO BUY

12 gauge shotgun, pump-auto-or double b. Telephone: 479-2261 after 4 p.m.

WANT TO TRADE

Buffer type sander, 4500 rpm, would like to trade for heavy duty automobile polisher, 2500 rpm. Telephone: 738-3592

FOUND

Pair of men's glasses. Clear-pink color frames. Claim at Shellegraph office.



The Pipefitters and wives enjoyed annual dinner at the Monument Inn. Seated together, l-r, Mr. and Mrs. D. P. Peterson, Mr. and Mrs. G. E. Hendricks, J. F. Locke, and L. W. Berry. Across from them were (front to back) Mr. and Mrs. C. V. Washmon, Mr. and Mrs. V. E. Martin and Mrs. and Mr. J. F. Hayes.



Renewing acquaintances were Mr. and Mrs. W. O. Wicker, Mr. and Mrs. J. E. Nicholson, and Mr. and Mrs. L. B. Gilbert. At right side of table were Mr. and Mrs. A. G. Buckley, Mrs. H. M. Wallace, Mr. Wallace and



Mrs. and Mr. B. J. Faulkner. In center picture are Mr. and Mrs. G. E. Hendricks, and Mrs. and Mr. Washmon. In right picture are Mrs. D. H. Nitsch and Mrs. and Mr. L. B. Gilbert.

