

# Shellegram

Deer Park Manufacturing Complex

Thursday, February 2, 1978

Vol. 43, No. 5

## It's Been A Busy Year At The DPMC

Shell's Deer Park Manufacturing Complex was a busy place during 1977 as work continued on the large expansion program scheduled for completion in 1979.

That expansion program began in 1974, and some units were completed prior to 1977. Several additional new units were completed and put into operation last year while work on some of the larger facilities continues.

In 1977, Shell was able to substantially reduce its use of underground

water with the help of a new surface water clarifier which became fully operational in December of 1976. That plant upgrades the quality of Trinity River water from the Coastal Industrial Water Authority (CIWA) system so that it can be used for refining and chemical operations.

Shell has used surface water from the San Jacinto River since the mid-1950s. But with the completion of the CIWA system and the new clarifier, the complex now uses surface water for

virtually all of its cooling and process needs.

### 5,000 sq. ft. Dispensary

Shell's medical organization at Deer Park moved into new facilities in April 1977. The new 5,000 square foot dispensary is comparable to the most modern hospital emergency room.

Dr. David Miller, the complex's medical director, and his staff of nine nurses and a second physician use the new facility to administer an extensive medical program. Their activity includes physical examinations, medical surveillance programs, preventive medicine training and checkups, as well as first aid and emergency treatment.

### Extensive Training Facilities

One of the most extensive training facilities ever installed at a refinery or chemical plant was put into use at the Shell Complex in May of last year.

That training unit is a simplified version of units which produce petroleum fuels, lubricants and greases and petrochemicals. It has the same type of equipment found in actual units including a furnace, a fractionating column, storage tanks, pumps, valves and a variety of instruments.

New Shell employees hired into operations get six days of instruction at the new training unit. That training is part of an eighteen-day initial program which is followed by 11 months of on-the-job training.

Shell also completed work on three projects enabling the complex to meet strict new water quality regulations which became effective on July 1, 1977. These projects cost more than \$60 million and improved water cleanup operations at the complex's two effluent treatment systems as well as implementing storm water impoundment.

The new environmental facilities include additions to both the physical separation and biological treatment processes. The improvements have reduced the suspended solids as well as the biological oxygen demand (BOD) of

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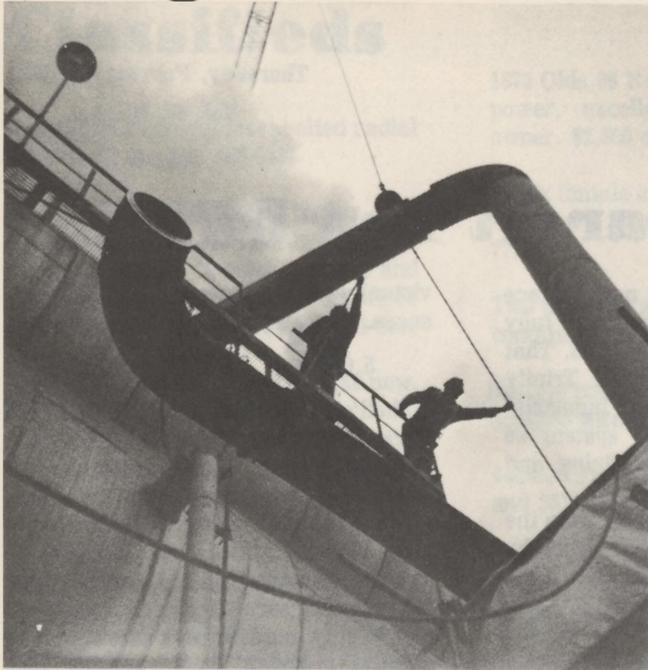
## On-The-Job-Scene



Riggers are the eyes of a crane operator. They use hand signals to help guide them from job to job, splice and use cable slings, flag cranes, do hand rigging and use chain hoists and come alongs. "A good rigger," says foreman Red Henry, "must be able to tie onto any lift and set the crane up properly for doing a job safely."

Rigger Lee Ervin (pictured above), who feels his decision to become a Shell hand was one of the best he's ever made, has met those qualifications during his year-and-half of service with the company.

# A Tight Fit At OP-II & III



It was a tight fit running this 1250 steam line down OP-II's block one between the aerator and overhead line off of it to OP-III. According to Larry Wilson, Pyrolysis - OP-II, the line will supply steam to OP-III and also will tie into the Central Power Station (CPS) when completed.

This is just one of the many scenes which take place every day at the complex and will continue to do so until the many construction jobs now underway are completed.



## SCORA News

SCORA will have a board of directors meeting Wednesday, February 8, at 1 p.m. in the refinery upstairs conference room. SCORA members are welcome to attend.

The drawing for the winning raffle ticket for SCORA's trip to Delta Downs will be held tomorrow, February 3. Raffle tickets are \$1.00 each and the prize is a free trip for two to the February 11 and 12 race.

## Provident Fund

The Provident Fund valuation is as follows:

**EQUITIES FUND**  
January 15-\$2.343  
**SHELL STOCK FUND**  
January 1-15 - \$30.882

# Welcome To The Deer Park Manufacturing Complex



Kelly Auger  
Machinist D  
Maintenance South



Keith Austin  
General Helper  
Maintenance North



Bruce Bebee  
Pipefitter D  
Maintenance North



Jerome Bell  
Boilermaker D  
Maintenance North



Steve Bocanegra  
General Helper  
Maintenance South



George Booth  
General Helper  
Maintenance North



Pris Bouldin  
General Helper  
Maintenance North



Monica Bryant  
General Helper  
Maintenance South



Richard Caldera  
General Helper  
Maintenance South



Suzi Cannon  
General Helper  
Maintenance North



Ben Chamberlin  
Boilermaker D  
Maintenance North



Tom Cochran  
Transitman No. 1  
Maintenance North



Bill Crooms, Jr.  
Machinist D  
Maintenance South



Mary Cunningham  
General Helper  
Maintenance North



Johnny Dahn  
Boilermaker  
Maintenance North



Jamey Davis  
Lab. Tech - Quality  
Control Laboratory



Joel Dement  
Pipefitter D  
Maintenance North



Jim Denning  
General Helper  
Maintenance North



Richard Dinsdale  
Machinist D  
Maintenance South



Wallace Everitt, II  
General Helper  
Maintenance North



Arthur Garcia  
General Helper  
Maintenance South



Harvey Gates  
Boilermaker D  
Maintenance North



Hector Gonzalez  
General Helper  
Maintenance South



Juan Gonzales  
General Helper  
Maintenance North



Marvin Goodman  
General Helper  
Maintenance North



George Griffin  
Boilermaker D  
Maintenance North

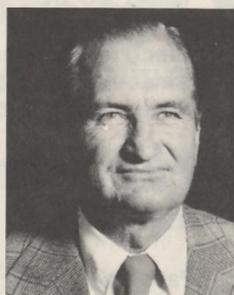


Larry Hale  
Engineer  
Engineering Svcs.

# Service Anniversaries



35 Years  
M. F. Sherman  
Empl. Relations



35 Years  
C. M. Wolters  
Maint. North



35 Years  
D. E. Womack  
Distilling



30 Years  
W. W. Amason  
Maint. North



30 Years  
W. J. Austin  
Lube C



30 Years  
E. O. Byrd  
Maint. North



30 Years  
L. L. Duke  
Major Resins



30 Years  
J. A. Hawkins  
Dispatching



30 Years  
R. W. Koehl  
Utilities



30 Years  
I. Loyd  
Env. Conserv.



30 Years  
J. A. Marr  
Maint. South



30 Years  
J. F. Robinson  
Distribution

## It's Been A Busy Year At The DPMC

Continued from page 1.

Shell's effluent which goes into the Houston Ship Channel.

A new crude oil dock was put into use at the Shell Complex in November of last year. This new facility is able to accommodate tankers up to 800 feet long and load or unload them at rates of up to 40,000 barrels an hour. It will enable Shell to deal with an increasing dependence on foreign crude.

In December of last year, the Phenol-Acetone Plant became the first major production unit of Shell's expansion program to achieve sustained operations. This unit produces intermediate chemicals used in the production of epoxy resins.

### Largest Of Its Kind

This new plant is the largest unit of its kind in the world. It is capable of producing 500 million pounds of phenol and 300 million pounds of acetone a year.

In addition to epoxy resins, phenol is used to make such products as wood preservatives, photographic developers, dyes and a variety of antiseptic items. Acetone is widely used as an industrial solvent and chemical

intermediate.

During 1977, considerable progress was made in other new Shell facilities including two new resins plants, a bisphenol of acetone (BPA) plant, a new central power station and a large olefins facility. The resins, BPA and central power units will be completed in 1978 while the olefins facility will begin operation in 1979.

Shell employees who will operate these units have either already started special training for their new jobs or

will begin soon. Special training classes are held for each new unit and employees become familiar with their new jobs well before startup begins.

Expansion activity at Shell is expected to continue at a gradually declining rate during 1978 and 1979. When the five-year program is complete, there will have been an increase of more than 500 jobs at the complex, and Shell will be better prepared to meet the growing demand for petroleum based products.

## Retirees Gates And Proctor Die



Jimmie M. Gates, 59, died January 26.

At the time of his retirement in June 1970, he was an inspector in

Engineering Services, with 30 years of company service.

He is survived by his wife, Mavis, who resides at 705 West Murrill in Baytown.

Paul G. Proctor, 81, died January 26.

Paul retired in June 1953 as a truck driver in Maintenance North with 24 years of company service.

He is survived by his wife, Daisy, who resides at 224 North 11th Street in La Porte.

The Shellegram regrets that a picture of Paul Proctor wasn't available.

# Classifieds

## FOR SALE

1972 Ford Explorer pickup and shell, saddle tank, 360 cu. in., air, power, auto, 63,000 miles. \$1,750. 1974 Honda 750, highway bars, headers, new chain, tires and battery, custom paint. \$1,050. 476-5935

1973 Yamaha 100cc Enduro, new chain and sprockets. \$225 or make offer. 334-1215

Mediterranean couch and chair in tweed material, coffee table, end table. \$175. 471-7588

1976 Starcraft Galaxy Swinger pop-up camping trailer, water, electrical, LPG systems, sleeps 8, used 3 times. \$2,000. 476-5495

1973 Datsun pickup with aluminum camper cover and extra gas tank. \$1,800. 487-2228 or 487-0584

72½ Ford Courier with camper top, air, good condition. 475-1569 after 5 p.m.

1976 Dodge Aspen, 2-door, 318 V8, air, P-S-B. 471-2443

1971 VW, rebuilt motor and transmission, AM-FM cassette, good condition, clean. \$1,000. 477-9141

1978 Camero, 1,500 miles, like new, still in warranty, tilt steering, console, air, V8 305. \$5,900. 473-7393

Registered reddish brown Irish Setters, 2 years old, very active, hunted once. \$150 each. Will bargain. 724-2288

1977 Pontiac Ventura V6, air, AM-FM 8-track, Rally wheels. \$3,795. 433-2728

1972 Chevrolet Caprice 4-door, auto, air, power, AM-FM radio, good condition. \$1,300. 473-9596

1975 VW Rabbit, standard, FM radio and cassette tape deck. \$1,700. 455-5682 after 5 p.m.

New carousel microwave oven won in a raffle, has revolving plate, automatic defrost, \$500 value. \$450. 479-6401

36" Magic Chef gas range, gold color, one year old, like new. \$150. 471-5783

Walnut finish crib with mattress, good condition, 4 year old Sears model. \$40. 479-0650 after 6 p.m.

1966 Buick LaSabre, air, P-S-B, radio, good condition. \$600. 946-8834

1970 VW, excellent condition, new paint and tires, original owner. \$1,050 or best offer. 524-6684

1976 Corvette, 350 auto, air, leather, 16,000 miles. \$8,200. 479-5018

LWB camper top, no windows. \$65. 455-0056 after 1 p.m.

1971 Ford van, 6 cylinder, good shape. \$795. 455-0056 after 1 p.m.

18'-6" Glastron tri-hull with 85 hp Evinrude, heavy duty trailer and all accessories. \$2,000. 479-2915

1973 Gremlin, 6 cyl., auto, R-H. \$850 as is. \$900 with new inspection sticker and 18-month license. 472-2365

## WANT TO BUY

Electric lawnmower. 24,000 BTU window air-conditioning unit. Reasonable. 453-0231

25-gallon propane gas bottle. 472-1063

## HELP WANTED

Part-time, mature, flexible lady as sitter for active 75-year-old mother, help some with light housework and serving. Available as occasional live-in. Adult home. 477-7564

## FOUND

Yellow slicker hat. Men's black gloves, lined. Claim in room 151 of refinery administration building.

## PERSONAL

Dear friends and co-workers: As some of you know, I am now in Houston in the Saudi Arabia Venture. However, I want you to know how much each of you has meant to me over the years. We've had some good times together - leaving me with a collection of treasured memories that time cannot erase. You are among my dearest friends and I already miss you all: the carpenters, the electricians, the plumbers, the general helpers, the office groups, the engineers, management - the whole blooming lot. Thanks for putting up with a "Limey" for 22 years - and for now and then letting me defend the War of 1776. God bless you all. May 1978 bring you all closer together as one happy complex family. Hope to see you now and then.

- Peggy Shelburne



Deer Park Manufacturing Complex

Published weekly by Shell's Deer Park Manufacturing Complex for its employees and pensioners. All inquiries should be addressed to Shellegram, Shell Oil Company, P. O. 100, Deer Park, Texas 77536.

Dotti West - Editor

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