

Shellegraph

Houston Refinery

No. 23

Friday, June 16, 1972

COMPLEX EMPLOYMENT OFFICE TO TAKE APPLICATIONS FROM 12-4

The Shell Deer Park complex employment office, housed at the Chemical plant, is announcing streamlined hours for taking applications. Beginning Monday, July 3, the office will be open to the public from 12-4 p.m., Monday-Friday.

This new schedule is being made possible because of reduced hiring needs of the Refinery and Chemical Plant.

A. M. Yannazzo and Sylvia Passmore, employment office staff, will use the morning hours to interview, test and process applicants.

Although the complex will not be hiring as many people as in the past year, employees are still urged to refer people whom they think will make good workers. Applications are kept on file and are reviewed whenever an opening occurs.

METZLER, FIKKERT IN STAFF MOVES



Metzler



Fikkert

E. S. Metzler, Senior Engineer, Economics and Scheduling, and G. M. Fikkert, Engineer, Tech, have been involved in staff moves.

Ed Metzler will transfer to Head Office Manufacturing Technological. He began working for the Refinery during the summer of 1963 while studying for a B.S. degree in chemical engineering at Rice University. He was employed full time in 1966 as a Research Engineer, Research. He has served in the Tech and Aromatics departments before being named a Senior Engineer in 1971. He moved to Economics and Scheduling in October.

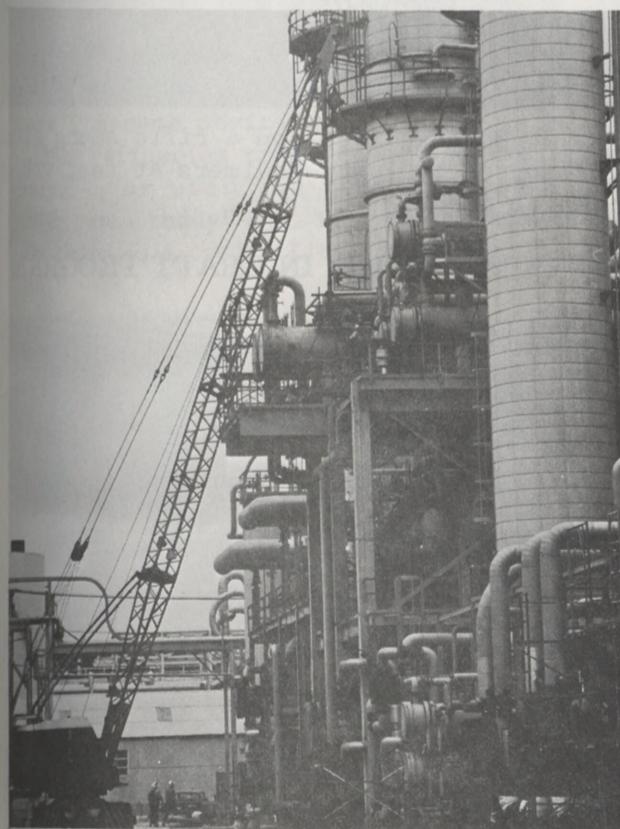
Geert Fikkert has been named a Senior Engineer, Tech. Geert, who holds a B.S. degree in chemical engineering from Delft University, came to the Houston Refinery in October 1969 as an Engineer, Lube. He has also worked in the Hydroprocessing Department.

PROVIDENT FUND NEWS

The following are the Provident Fund valuations:

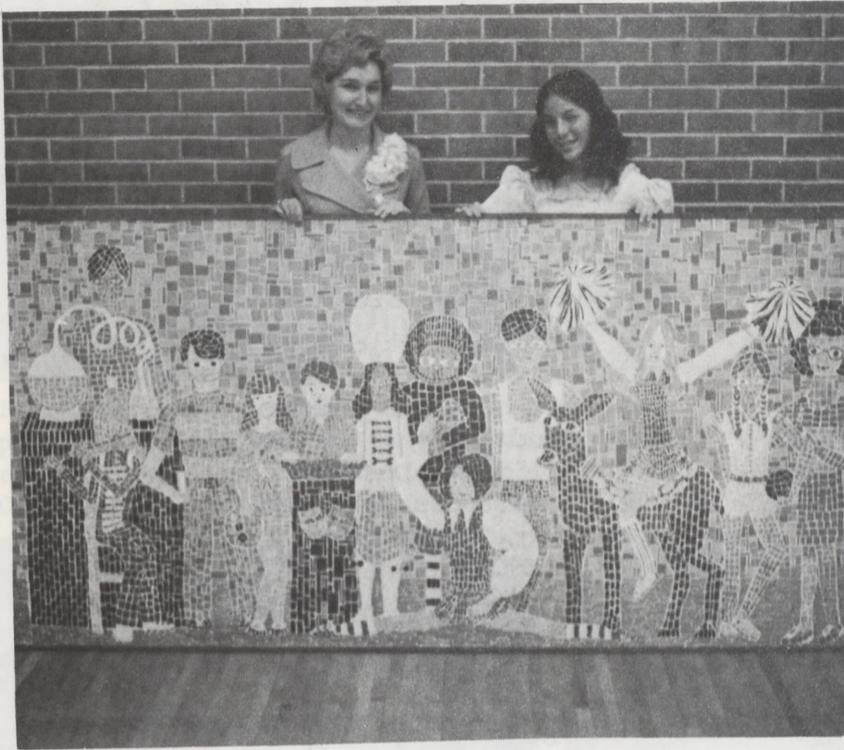
Shell Stock Fund
May 1972 - \$43,684

Equities Fund
June 5, 1972 - \$2,820



Workmen carried out maintenance projects during the first DU2 shutdown. The unit, which has had some craftsmen working in shifts around the clock, went on stream in August 1970.

ARTIST JANIS MEREK LEAVES HER MARK AT DEER PARK JUNIOR HIGH SCHOOL



Everyone dreams of leaving behind something to be remembered by, and Janis Leigh Merck has left her mark at Deer Park Junior High School.

Janis, 15-year-old daughter of J. J. Merck, operator No. 1, Lube A, a former student at the school was asked to design a mural representing activities there. Mrs. Carrie Ballard, who had been Janis' art teacher there, was instrumental in getting the design and then having the eighth grade art class to execute the work.

After some nine months of class effort, Janis' design developed into an 8x4 foot mosaic made of linoleum scraps. The mural will be hung in the school's entrance hall.

Janis, a sophomore at the High School was recognized at ceremonies at her former school and received a gift certificate which she used to purchase silk screening supplies.

TWO RETIREES HONORED BY FELLOW EMPLOYEES BEFORE LEAVING REFINERY



Manuel Alcala, center, was feted upon his retirement. With him are Robert Riojas, D. Pennywell, Luther Tolbert and E. P. Sonnier.



H. J. McKeown received a rifle among gifts presented by Rusty Chalmers at festivities in the shops.

ANOTHER CLASS RECEIVES CERTIFICATES OF COMPLETION IN CRAFT PROGRAM

Leo Dickey, Master Mechanic, Engineering Field, presented certificates to linemen and instrumentmen from the U.S. Department of Labor upon completion of the approved program. The men, who are now certified as No. 1 craftsmen have completed classroom work and on-the-job training in Shell's Craft Development Program. They are, 1-r, I. E. Kirkwood, C. L. Parrish, W. A. Hamm, H. W. Gates, H. M. Culpepper, E. T. Iley, Y. M. Putman, E. H. Clore and C. R. Buford.



Sheehan Says

'NEW GENERATION OF REFINERIES' TO HELP ENERGY PROBLEM, ENVIRONMENT

A "new generation of refineries" designed to operate in harmony with the environment would do much to help stave off the energy problem in the U.S., a Shell vice president said recently.

"It's vital that we get the public to understand that more refineries are needed and that the new kind we can build today would not be objectionable," said J. W. Sheehan, vice president Manufacturing & MTM Research. "The new generation of refineries we have on the drawing boards will combine the best technology we've developed in improving the performance of our older facilities and many new ideas."

Sheehan, speaking before a national meeting of the American Institute of Chemical Engineers in St. Louis noted that by 1980 the U. S. will require the equivalent of 58 new refineries, each with a capacity of 160,000 barrels a day.

"Yet in the whole country there is only one new refinery under construction," he said. "If all the refinery capacity we will need were to be started right now, it would barely be ready by 1980."

The vice president said one major stumbling block in building new refineries has been public opinion. "We must overcome the attitude of so many communities and states that refineries and chemical plants have to be in somebody else's back yard," he said. "We must overcome public complacency, the belief that there is plenty of time to do the job."

As an example, Sheehan mentioned the situation in Delaware, where Shell was stymied by the governor and the state legislature in plans to build a new refinery, one that would operate in harmony with the environment.

States Must Change Opinion

"Other companies have run into similar problems elsewhere," he said. "Obviously no new refineries will be built if all states take the same position."

When refineries of a decade ago are remembered--"or when you look at some of the older ones today"--it is easy to understand why there is a credibility gap, Sheehan continued.

"Let me assure you, however, that all Shell refineries are in compliance with the air and water quality regulations of the area in which they operate," he told the group. "And more environmental protection projects are underway at nearly every one."

The vice president added that even though there have been some problems, the entire industry has made much progress in recent years and that many existing refineries illustrate what modern technology can do.

"Take our refinery at Anacortes, Washington, for example, where clams are gathered around the pilings of the docks and fish continue to flourish in the area where treated effluent water has been discharged for 17 years," he said.

In searching for a location for a new refinery, Sheehan said the first logical step is to employ experts in the life sciences to study ecology of the surrounding area.

"The objectives of these studies are to ensure that there are no adverse effects upon the food chain within or beyond the refinery activity area and that a healthful environment for surrounding human, animal and plant life will be maintained," he said.

Buffer Zone Around Plant

The vice president added that the second step would involve the concept of a wide buffer zone surrounding actual operating units, meaning only a minor part of a site would be used and that nearby woodlands or wetlands would remain virtually untouched.

"Thirdly, a new refinery would present a low profile, and being surrounded by the side buffer zone of natural foliage or landscaping, it would have a much more pleasing appearance," he continued. "Flares would be at or near ground level and protected from view by shielding walls. The design would incorporate a variety of sophisticated devices to reduce sound levels, with lighting levels also being controlled."

Touching on potential air emission problems with a new refinery, Sheehan pointed out that use of low sulfur fuels--required by regulations being enacted in many areas of the country--would reduce the sulfur content of flue gases below existing levels which now meet current national standards for healthful air.

Maximum Cooling

As for water effluent, he said a new refinery could employ air cooling to the maximum and rely heavily on recirculating cooling water systems to reduce water usage and minimize the volume discharged.

"Furthermore," he added, "before being discharged, the water would be routed through a multiple-stage treating system which would remove contaminants and restore its purity, often to a quality higher than that of the water receiving the effluent."

In summing up, Sheehan said the industry has capability of building the new generation of refineries without encroaching on communities. Also, they will not be eyesores, cause harmful or objectionable air or water pollution, and will leave wetlands and other wildlife refuges virtually undisturbed.

"Members of this institute know this is possible," he said. "The country needs these new refineries and their construction must begin now."



Instrument shop men along with sons and a grandson had an outing early this month at C. M. Wolters' Trinity River cabin.

The group got together for barbecue, fishing, dominoes, and tall tales.

Roy Whitley said it was a fun day and that the youngsters really enjoyed catching pan fish. "All made a resolution to be back next spring to do it again," he said.

CATALYTIC CRACKING GAS RECOVERY EMPLOYEES HONORED AT SAFETY PARTY



Among honorees at dinner were, l-r, D. C. Hon, Mrs. and Mr. W. E. "Hoot Owl" Bryan,



Mrs. and Mr. F. D. Dismuke, A. G. Davenport, A. Tarver and J. H. Williams.



CLASSIFIEDS

FOR SALE

Lake house, furniture, boat, trailer, Henderson, Texas. \$3,500.
Telephone: 944-6556

5.5 acres with 247 ft. frontage on IH 45 near New Waverly, Texas. \$2500 per acre, \$750 down, balance at 7% for 10 yrs.
Telephone: 479-8334

70-foot, 250-piece, 10-car, 2-transformer, racing track. \$15.
Telephone: 644-0133

1972 Yamaha 175 CT 2 with low miles plus three bike trailer, and one helmet, like new condition.
Telephone: 487-2641

Nelson & Cable baby grand piano, \$300. Boy's Schwinn bicycle, like new, \$25.
Telephone: MI 4-0623

Beautiful collie puppies, \$20.
Telephone: 487-3056

'69 VW Fastback, air, AM/FM, \$950.
Telephone: 479-4331

Lot on Hillshire St., Deer Park. \$2500.
Telephone: 477-1009

42" attic fan, \$20. 9800 BTU Whirlpool air cond., \$90, 10x14' tent, \$75.
Telephone: 473-2170

Six-drawer wood desk, 34"x61"x30" high, \$50.
Telephone: 946-5277

1968 Ford Fairlane Coupe, loaded, very good condition, hate to sell it but have to, moving back to France. \$1,000.
Telephone: 334-1996

1970 Ford Maverick, standard shift, 6 cyl.,

mag wheels, \$1250.
Telephone: 477-5245

1971 Ford Ranchero GT, fully loaded, \$2700.
Telephone: 477-2971

1970 Honda; 450 cc; 9,000 miles; \$700.
Telephone: 479-6360 after 5 p.m.

Kenmore automatic washer #800, 3 speeds, perma-press, runs good, all porcelain, 5 yrs. old, \$50.
Telephone: 861-8933 after 5

Cemetery lot, 8 spaces all or part, sacrifice, Resthaven on I45.
Telephone: 861-8933 after 5

GARPOOL WANTED

Whoever can give me a daily ride from Nassau Bay to Refinery--8-4:30.
Telephone: 333-3678

PERSONALS

I would like to express my complete appreciation to my friends who contributed to, and attended my recent retirement party. Thank you sincerely. G. E. Hastie

I wish to thank all of my co-workers and friends who contributed to making my retirement so enjoyable. The gifts received are much appreciated and very useful. Because of the thoughtfulness shown to me by everyone, I'll remember my retiring with pleasure. Felix J. Svoboda

FOUND

Pair of men's glasses. Appear to be safety glasses with black frames. Claim at Shellegraph office.