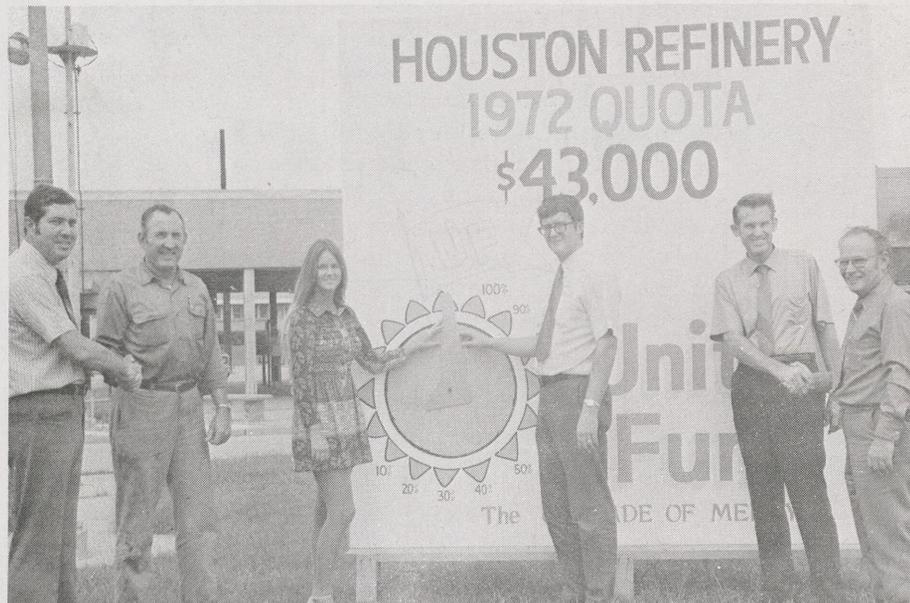


Shellegraph

Houston Refinery

No. 37

Friday, October 1, 1971



DRIVE IS SUCCESSFUL

Co-chairmen and alternate co-chairmen congratulated each other as the United Fund drive ended and pledges zoomed to \$46,566, surpassing the \$43,000 Refinery goal. Representing employees who devoted time and money to the campaign, were l-r, Jack Cox and Vernon Martin, Alternate Co-Chairmen who will be in charge of the next drive; Mary Jane Corley representing the hard-working departmental solicitors; Dick Murray, drive comptroller; and Bill Loveless and Bob Vanston, Co-Chairmen for the drive.

DRENON PERSONIFIES BIBLE VERSE, MAKING IT HIS JOB TO VISIT THE SICK

Jesse Drenon, Swamper, Automotive, has been his brother's keeper for 12-13 years because he knows it is right.

Jesse, the latest Shell Refinery Good Citizen spends a large portion of his off-hours time visiting the sick. He says he was inspired by a Bible verse a long time ago and has lived by it ever since. The verse, as he recites it from St. Matthew reads, "...I was sick and ye visited me... Inasmuch as ye have done it unto one of the least of these my brethren, ye have done it unto me."

Everyone is alike to Jesse and if he knows you and finds out that you are ill, he'll do his best to go to see you and bring a little bit of cheer.

Although he doesn't drive, Jesse still finds his way to fellow employees' sickrooms even if he has to change from bus line to bus line.



Drenon

Because he has followed his creed for many years during many evenings and weekends, even hospital staff members in the area know him and welcome him for his visits.

If he can't visit a patient right away, he will call first and report to fellow employees.

Monday morning safety meetings always include a report from Jesse on the status of fellow employees on the sick list. If Jesse doesn't know someone is sick, some of the other fellows will tell him and he'll follow through.

(Continued on Page 3.)



"Crabs by the thousands in the Shell slip, come and see them," said D. W. Hawes, Cargo Inspector, Dispatching, over the telephone. So, the photographer looked, but only found crabs by the hundreds and most of them were submerged. Crab gumbo anyone?

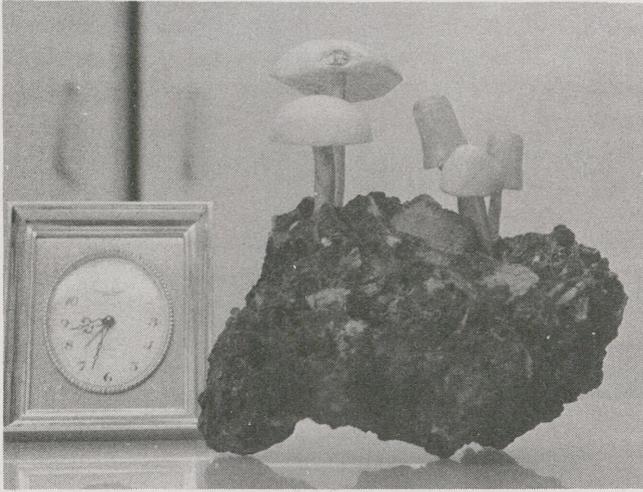
LOCAL MATCH OF BRIDGE TOURNNEY SCHEDULED FOR TUESDAY, NOV. 16

The Houston heat of the sixth Shell World-wide Bridge Tournament will be played Tuesday, November 16 at the Bridge Studio beginning at 7:45 p.m.

The tournament is open to all employees and pensioners--plus their wives, husbands, and children--from Shell locations around the world. Last year's 357-pair tournament was won by players in Curacao, Netherlands Antilles.

The tournament is played with pre-dealt hands with world-wide duplicate match pointing carried out by computer. Entry fee is \$2 per table. Plans are still tentative.

S. C. Slaymaker, Research, Ext. 749, will be taking reservations at the Refinery. Last year Slaymaker and his partner from Shell Development Company won the Houston section of the tournament.



After recent heavy rains mushrooms were everywhere including on some desks. But these mushrooms are man-made...made by Bob Vanston, sculptor from the Cat. Cracking Department. Vanston mounted the mushrooms on a piece of slag.



The Viewpoint program in which W. A. Gabig, Manager, Shell Chemical Houston Plant, will appear has been postponed until Friday, October 8 at 6:30 p.m.

The Channel 8 TV panel discussion will center on social and ecological problems related to the petrochemical industry. Appearing with Gabig will be a representative of Union Carbide and a professor of chemical engineering from the University of Houston.

Safety is the most important factor to remember in the upcoming hunting season, says the Texas Parks and Wildlife Department. Nearly all hunting accidents could be prevented if gun safety rules are followed.

It's the "over-anxious" hunter who endangers the lives of fellow hunters and causes needless damage to wildlife. Approximately two-thirds of all hunting accidents are caused by humans in the line of fire, humans mistaken for animals and hunters not using the safety catch on their guns.

Hunting only in season and respecting the bag limits are rules of good hunting sportsmanship. Also, never throw away a lighted cigarette or leave a burning campfire, since either can start a destructive grass or forest fire.

Another good rule to remember is to respect the rights of others and to obtain permission before going onto another's property. Treat all property as if it were your own and don't litter the countryside.

One of the most important rules, but one that is often neglected, is to handle every gun as if it were loaded. Never carry a loaded weapon in an automobile and be sure the action and barrel are clear of any restriction.

In conclusion, always be as sure of your target as you would want your fellow hunter to be.

SHELL JOINS 32 FIRMS EXPLORING FOR OIL IN U.S. ATLANTIC OFFSHORE

This summer Shell has joined 32 other firms in a search for deep sea oil off the middle to North Atlantic coastline of the U.S.

Shell and its partners have contracted with Digicon, Inc., of Houston, Tex., to conduct a seismic study of formations some 50 to 100 miles off the Atlantic seaboard in waters up to 600 feet deep. Shell crews and contractors in the past have conducted geophysical exploration studies in the area, but no work has been done there by the Company for at least two years.

Digicon announced the program May 26 at a meeting in New Bedford, Mass., for oilmen fishing interests, political representatives, ecologists and members of the press concerned with the offshore Atlantic area. The Houston firm is contractor for two groups of petroleum companies who will utilize data from the studies as an aid in determining the petroleum potential off the coast.

Actual drilling for oil and natural gas is at least three to seven years away, E. Rudy Prince, Digicon President and Chairman of the board, told the group. The companies must make their own analysis of the survey findings, application must be made to the Federal or state governments having jurisdiction over the tidelands, and a competitive bidding lease sale must be held before the first well can be spudded, he explained.

Digicon's survey ship Gulf Seal will operate for one group, of which Shell is a member, making reflection and refraction studies. The firm's Captain Carl will operate for a smaller group of nine companies making magnetic gravity studies.

Operation of the two ships will not interfere with local fishing or transportation activities and there is no danger to marine life, Prince assured the audience attending the New Bedford meeting.

The Gulf Seal will use an impulse energy source known in the petroleum industry as an "air gun" which emits a loud but harmless pulse. This pulse provides a sound source that is reflected from the rock formations under the ocean to magnetic recording equipment aboard the ship.

These reflections are stored on magnetic tapes and later are processed through digital computers to provide information which geologists and geophysicists use for interpreting and evaluating the petroleum potential of an area.

This year's program will involve about three months' work with most of the operations conducted from a base at New Bedford, Prince said.

HUNTING AND FISHING BOOM

The Texas Parks and Wildlife Department's regional office in Houston apparently is located in a hotbed for outdoor sports.

During the week of Sept. 1-8, which included the Labor Day weekend, office personnel issued 166 boat registrations, 2,440 white-winged dove stamps and 5,617 hunting and fishing licenses.

All 1970-71 state hunting and fishing licenses expired August 31.

CHEMICAL'S HOUSTON PLANT CELEBRATES 30th ANNIVERSARY

Shell Chemical Company's Houston Plant completes 30 years of operation this month.

Ground was broken for what was then the Chemical Division of Shell's Houston Refinery in December 1940, and the first product was made in September 1941. That first product was the world's first commercial quantity of butadiene, a major component in synthetic rubber production.

Plant B, as the butadiene unit was called, played an important role in helping the United States meet critical rubber needs during World War II. Isopropyl alcohol and acetone were the Chemical Plant's other initial products. Plant B was shut down in 1946, but the Houston Plant continued to grow.

Since 1941 when only 55 people were employed by the Chemical Division, the Plant has been expanded many times. Rapid growth came after the war and in February 1946, the Chemical Division became Shell Chemical Company's Houston Plant.

The world's first synthetic glycerine unit was built here in 1948. This unit, based on Shell technology and still in operation today, represented a major accomplishment in the development of the chemical industry.

In 1950, the first batch of EPON^R Resins was made at the Plant. Several expansions have significantly increased the Plant's capacity to produce EPON which is the nation's largest selling epoxy resin.

The first sulfur removal unit in the Houston area was built at the Chemical Plant in 1952. This unit and three additional ones built in 1962 and 1969 remove elemental sulfur from gases at both the Refinery and Chemical Plant.

Another major environmental addition came in 1967 when a \$5 million expansion to the waste water treatment facility was made. The Plant has treated water since 1948, but this expansion made the effluent system one of the largest industrial units of its kind in Texas.

The largest construction project ever undertaken by Shell Chemical Company was completed at the Houston Plant in 1970 when the ethylene facility (OP-II) was put into operation. With a design capacity of 1.2 billion pounds of ethylene a year, this



Around the time the Houston Refinery was built, this was the type of station that marketed Shell products.

facility added approximately 10 per cent to the nation's production of this important petrochemical. Large quantities of propylene, butylenes, butadiene, aromatics, and gasoline range liquids are also produced there.

The most recent addition to the Plant is the new vinyl chloride monomer (VCM) facility. It has a design capacity of more than 1,000 tons of VCM a day. VCM is the major component in polyvinyl chloride which is used in such familiar consumer items as packaging, upholstery, and plastic bottles.

These are only a few of the more important developments which have made the Houston Plant Shell's largest chemical producing facility in the U.S. There were other developments also, but more than units, the Houston Plant is people. More than 1,500 are employed there now, and these and many others have contributed to the Plant's growth and success over the years.



If you can remember when these 900-gallon refined oil trucks were used, don't tell anyone because you will be showing your age.

DRENON VISITS THE SICK-- (Continued from Page 1.)

"Sometimes sick people don't need anything but for you to go see them," he said. The remarks of a co-worker upon his return to work following a long hospital stay prove Jesse's point. "Not many folks came to see me--but Jesse was there every week--sometimes twice. In fact, I don't know what I'd done if it hadn't been for Jesse Drenon."

Jesse and his wife, Eula Lee, have two adult sons and a daughter and five grandchildren. The three children are pursuing careers in business or special education.

In October Jesse will turn 65 and in November he will retire from the Refinery after 30 years of service. "Yes, I'm still going to visit as usual, and I'm going to fix up and paint my house in Houston and take care of our property in Crosby," said the Crosby native.

SHELLEGRAPH

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

Mrs. Josie Ochoa--Editor

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PURCHASING STORES HOLDS ANNUAL SAFETY DINNER PARTY



Arriving at Sonny Look's for Purchasing safety dinner were Ora Mae Davis and H. O. B. Kizzee. Above are Mrs. E. L. McKnight, Mrs. L. R. LaRue, Mrs. W. N. Shaw, A. C. Doughtie, Mr. LaRue and Mr. McKnight.

CLASSIFIEDS

FOR SALE

Huge oak antique roll-top desk. All old finish removed. Excellent condition, \$275. Telephone: 473-2268

Five boys sport jackets (husky sizes) solids, plaids, tweeds, six pair of slacks, all items like new.

Telephone: 645-1462

Weaver model 330 scope 3/4 inch tube & Steth streamline mts. for Savage Model 99. \$20. New pair of walnut target grips with thumb-rest for Colt Python, Officers Model Matah or Colt Trooper, \$6.

Telephone: 473-2268

10'x56' Fleetwood mobile home, central air & heat, 2 bedroom and carpeted living room. Perfect condition, plus 9'x10' portable storage building, \$3,200.

Telephone: 473-6379 or 479-7384

1971 Mercury Marquis Brougham 2 dr. ht., loaded, 2,800 miles, take up payments.

Telephone: 645-2829 or 944-3040

Camper trailer, Travel Mate, sleeps 8, chem. toilet, lights AC/DC, icebox, stove, accessories, 1971 model, water system, no special hitch required.

Telephone: 472-7269

6 cemetery lots in South Park Memorial, \$235 each. Bought in 1937, choice location in N. half of lot 511, Block A.

Telephone: GR 3-2158 afternoons

Double bed frame with spanish headboard and matching mirror, \$20.

Telephone: 488-1831

4 room house on 1 1/2 acre lot, 3 miles north of Iola on highway. Needs lots of repairs, \$3,000.

Telephone: 453-7927

9x12 blue/green rug with fringed ends (reg. \$129 at Foley's) like new, sell for \$25.

Telephone: 487-0001 after 4:30

1971 Malibu, 17,000 miles air & all power, sandalwood, brown vinyl top, new condition, \$3000 cash. Call after 6.

Telephone: 869-5685 or 923-7073



Mrs. and Mr. J. T. Jordy were among guests.



Retiree J. O. Rollins and Mrs. A. M. Eaton, another retiree's wife renewed acquaintance.



Mr. and Mrs. L. R. LaRue and O. B. Johnson chatted before dinner.



Seated at dinner together were Mr. and Mrs. Charlie Knight and Mrs. and Mr. Walter Shaw.

LOST

Ford car keys.

Telephone: 497-6573

WANT TO BUY

Small boat, either flat or "V" bottom.

Telephone: 946-0538