



Shellegraph

Houston Refinery

Vol. 38, No. 2

Friday, January 12, 1973



Insulation for the Insulator. R. P. Chauvin, Insulator No. 1, Engineering Field, wore several layers of clothing as he commuted to work this week. Chauvin has been riding his motorcycle to work since 1970 in all of Houston's possible weather conditions. He makes a 64-mile round trip each day and says he enjoys riding the bike and leaving his car at home.

SOCIAL SECURITY AMENDMENTS MEAN LARGER DEDUCTIONS IN 1973

Social Security Amendments passed in 1972 are resulting in larger deductions being withheld from employees' paychecks.

Tax rates for both the employee and the employer have been increased from 5.22 percent to 5.85 percent. The maximum earnings base subject to tax was also raised from \$9,000 to \$10,800. This means that employees earning \$10,800 or more will have a total of \$631.80 deducted for Social Security in 1973, with the company matching that amount for them.

Others will pay less. Here's how this year's Social Security taxes compare with those of 1972:

Total Earnings	1972 tax	1973 tax
\$ 4,000	\$208.00	\$234.00
5,000	260.00	292.50
6,000	312.00	351.00
7,000	364.00	409.50
8,000	416.00	468.00
9,000	468.00	526.50
10,000	468.00	585.00
10,800	468.00	631.80

HOUSTON LIVESTOCK SHOW and RODEO PROMISES SOMETHING FOR EVERYONE

"Something for Everyone" is the slogan for the 1973 Houston Livestock Show & Rodeo--and it is just that.

Beginning February 23 and running through March 4, the rodeo will bring this impressive line-up of entertainers to Houston's Astrodome: Charley Pride, Sonny & Cher, Merl Haggard, Rick Nelson, Donna Fargo and Sonny James, The 5th Dimension, Engelbert Humperdinck, and Jackson Five.

Although the featured entertainment is always the top drawing-card for each rodeo performance, the crowds this year will thrill as the WORLD's top cowboys compete for the WORLD's largest rodeo purse--over \$100,000. The rough-and-tumble calf scramble event and chuckwagon races further complement each viewer's expectations.

The livestock show is to be held in the 18-acre, \$8 million Exposition Building, adjacent to the Astrodome. Commencing February 21 and running through March 4, the show will attract breeders, ranchers, dairymen, and farmers from all parts of the country--not to mention cattlemen and dignitaries from throughout the world, particularly Mexico, Central and South America. In addition, 4-H and FFA boys and girls have the opportunity to compete in various events and exhibit their skills in feeding and training livestock.

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J. E. WHEELER TRANSFERS BACK TO REFINERY IN TECH DEPARTMENT

J. E. Wheeler, Senior Engineer, Head Office Manufacturing Technological Department, will transfer to the Houston Refinery Technological Department, effective February 1.

Joe holds a Ph.D. in chemical engineering from Louisiana State University. He worked at the Houston and Norco Refineries before joining permanently in June 1958 at Norco. He



held technical assignments in the Tech and Cat. Cracking departments before a special assignment at the Houston Refinery in 1964. After an assignment with the Data Control Task Force, he moved to the Houston Refinery in 1966 as an Engineer in the Computer Control Applications Department. He moved to Head Office last year.

LIVESTOCK SHOW AND RODEO IS "THE SHOW WITH A HEART"--

(Continued from Page 1.)

"The Show With a Heart" has not forgotten its educational responsibilities either. Its scholarship program is among the finest in the nation. Approximately 85 students are in college at all times on \$4,000 scholarships provided by the show. The show's area Go-Texan Program enables worthy boys in the Gulf-Coast area counties to earn \$1,000 scholarships for outstanding achievements in agriculture.

Aside from being entertaining, the calf scramble event has its educational aspect, too. Begun in 1942, the calf scramble has paid youngsters well over \$1 million to buy more than 6,000 calves to feed and develop. Over 260 calves are given each year to the 4-H and FFA youngsters who scuffle, run and hustle to catch a calf and thus launch themselves on a career in either the beef or dairy business. Shell

will again be sponsoring two calves.

Another little-known aspect of the show is that it was the first to underwrite agricultural research. Established in 1970, the program sets aside some \$100,000 annually for research programs for the improvement of the agricultural industry. Much of the work is done by the students themselves, thus providing much-needed jobs for some college students.

It is estimated that the livestock show alone brings in over \$15 million to the economy of Houston and the Gulf Coast area. Further projections boggle the mind--especially since the 1973 event is destined to set even more records.

All this comes about during those 12 days in February and March when Houston is miraculously transformed into the livestock marketplace of the world.

'WHAT EVERY DRIVER SHOULD KNOW ABOUT A CAR' BOOKLET AVAILABLE

You don't have to be an expert automobile mechanic to keep your car in top running condition, but you should know how to talk to a mechanic.

That's the advice Carol Lane, Women's Travel Director for Shell Oil Company, gives motorists in an informative new booklet on car care.

"What Every Driver Should Know About a Car" contains tips on preventive maintenance, details of what motorists can do to aid in reducing automotive air pollution, and information on tires, gasoline and motor oil. Copies are available free from Shell Oil Company, One Shell Plaza, P. O. Box 2463, Houston, Texas 77001.

Miss Lane points out that today's cars are so complex--the average one has more than 15,000 parts--that they are beyond the comprehension of all but the most mechanically inclined driver. But every driver can learn a few of the basics to be able to carry on an intelligent conversation with an expert in car care.

"Preventive maintenance--having certain things checked by an expert before they cause trouble--can save a car owner a lot of time and money in the long run," she says. "A quick look at your budget will remind you that owning and operating a car is a big item--second for most families only to the cost of housing."

Motorists can also do a great deal to improve air quality, she points out. Keeping cars properly maintained can go a long way toward reducing automotive air pollution.

To learn how engine maintenance helps keep down the cost of operating a car and aids in reducing pollution, Miss Lane attended one of Shell's Dealer Management Development Centers, where potential dealers are trained. "I learned that some of the smallest and least expensive parts of your car can give you some of the biggest headaches if they are not functioning properly," she reports. "Just one dead spark plug can boost hydrocarbon emissions by 10 to 15 times normal;



As part of research for her new booklet on car care, Carol Lane, Women's Travel Director for Shell Oil Company, attended one of Shell's Dealer Management Development Centers where potential dealers are trained. She learned how proper engine maintenance can help keep down the cost of operating an automobile and aid in reducing air pollution.

this means wasted fuel and pollution. And if more than one spark plug is dead or so weak or dirty that it won't fire properly, your car might not start at all."

Other items which should be checked regularly and replaced as recommended include air and gasoline filters, points, and the PCV valve. In her new booklet Miss Lane explains the function of each of these parts and its importance to a car's efficient operation.

Another valuable book, and one which is seldom read, is the automobile owner's manual, Miss Lane says. "It not only lists services which must be performed to maintain a car's warranty, but outlines schedules for regular maintenance work."

With the aid of these two booklets, everyone can save money and protect the environment.

CUSTOMERS URGED TO CONSERVE FUEL OIL TO AVERT SHORTAGES

"Help us to help you."

That's the message Shell is sending to its fuel oil customers in a move designed to help head off possible heating supplies shortages this winter.

"Right now Shell's storage tanks are full and refineries are producing at capacity," said executive vice president R. M. Hart. "Still, the heating oil situation is tight, primarily because of the abnormally cold weather that has hit the Northeast and Midwest."

Hart said that in the interest of orderly and fair distribution, Shell has started to allocate supplies to its customers. "We've taken this step in the belief that we must make provisions for shortages this winter," the executive vice president explained.

Hart added that Shell can supply its customers for the remainder of this heating season on the basis of their purchases from Shell during the same period last year.

"Last July we changed our refinery operations to get our fuel oil distribution system as full as possible by the start of winter. By early November, we had built our inventories to a level higher than a year ago," he noted.

"Throughout the rest of the heating season, the company's refineries will continue to produce as much heating oil as possible without causing critical shortages of other products. The reason for the allocation program is to ensure that all of our customers are treated fairly and equitably,"

In addition to the cold weather, Hart said the possibility of shortages was brought about by several factors. These include:

Electrical utilities and industrial plants have been forced, for one reason or another, to switch to the lighter fuel oils. They can no longer burn coal or heavy fuel oils because the sulfur content of these products

would violate air pollution regulations. And natural gas is in very short supply.

o Opposition on the part of local government to such facilities in many areas of the country, particularly along the East Coast.

"Supply and demand for fuel oils in our industry looked as if it would be in balance as we approached this winter, but there was little cushion for unforeseen circumstance," Hart said. "We believe continued bad weather has tipped the balance in the wrong direction."

The executive vice president added that the government's recent move to increase imports of these fuels is no guarantee against the threat of shortages in Shell's view.

"We don't believe there is enough surplus product available in the world-wide market to offset the possible shortages in domestic supply," he said. "Shell believes the public and governmental agencies should begin to think about other precautionary measures."

In seeking alternatives, Hart said the following should be considered:

o Relaxed air pollution restrictions on sulfur so that electrical utilities and industrial plants could burn coal or heavy fuels in time of crisis.

o Allocation programs in case of need.

"One other thing we can all do," the executive vice president concluded, "is to tell consumers how to conserve fuel and electricity this winter."

In order to help spread this message, Shell has prepared credit card stuffers and personal letters to individual jobbers explaining the situation and offering suggestions on how customers can do their part.

"Please help us to help you," the consumer is urged.



MCCURDY HONORED BY NASA

Deputy NASA administrator Dr. George M. Low (right) presents a framed citation accompanying the NASA Distinguished Service Medal to former Shell president R. C. McCurdy recently during ceremonies in Washington, D. C. The medal, one of only five such awards presented by NASA this year, cites the former Shell president "For distinguished service to the United States through outstanding leadership as Associate Administrator for Organization and Management of the National Aeronautics and Space Administration. His contributions to planning and administration has strengthened management processes and made them more effective. His rare qualities of judgment and decisions have been a trusted bulwark of NASA'S programs during the period of transition into the second decade of the Space Age."

CLASSIFIEDS

FOR SALE

20x24 Bldg., large lot, partly furnished, on Trinity River west of Goodrich, \$3,000. Sears massage belt, like new, half price. Telephone: 472-6382

Contemporary house--3 bedrooms, 2 baths, central heat & air, beautiful trees, ideal location in northwest Houston. Low equity. Telephone: 681-7685

1971 VW Super Beetle. Excellent condition, deluxe Sony radio with FM and 3 AM bands, plus dual speakers. Priced to sell. Telephone: 472-0800

1971 Toyota Corolla station wagon with luggage rack, \$1,000. Telephone: 471-1045 or 523-0419

One 10-speed Shimona bike, \$45. Telephone: 643-9802

'72 blue CL 350 Honda with sissy bar and pad, runs great, is in excellent condition, has new rear tire. \$668 or \$237 and take up payments, \$36 a month. Still owe \$449. Telephone: 479-3736

1961 Pontiac Starchief, 4 door, clean, runs good, original paint, vinyl interior, air needs repair, Hydromatic, brakes & starter recently overhauled, \$175. Telephone: 665-1857

Wilson X-31 Pro Line golf clubs, 2 iron thru wedge, 2 years old, excellent condition, \$65. Telephone: 487-3497

RCA washer, 4 years old, \$50. Dinette with 6 chairs, 4 months old, \$50. French Provincial bed frame w/box springs & mattress, \$20. French Provincial bed frame only, \$10. Wagon-wheel bed frame with springs & mattress, \$20. Telephone: 474-3892

1970 Buick LeSabre, 4 dr., loaded, AM/FM radio, \$2100. Telephone: 481-1102 or 472-6195 after 6

'71 Toyota station wagon, air conditioning, AM/FM radio, will deal. Telephone: 437-8653 after 6 weekdays

C. TOLER RETIRES AFTER 26 YEARS

Cleven Toler, a Laborer in the Engineering Field Department, retired January 1, 1973.

Cleven had more than 26 years of service having begun working at the Refinery in October 1946.

He and his wife, Beatrice, will make their retirement home at 4619 Farmer, Houston.



Underwood upright, typewriter, \$20. Telephone: 473-5169

35 mm Argus C-4 camera with flash, gadget bag, filters, \$30. Telephone: 645-2829

Men's right handed golf set, True Power by Spalding, perfect condition, clubs, woods 1&3 irons 3, 5, 7, 9, also putter, pro golf bag included, \$30. Telephone: 944-3789

1960 Chevrolet V8 station wagon, automatic transmission, runs good, new battery. \$165. Telephone: 424-7698

FOUND

Black raincoat bag. Pocket knife. Claim at Shellegraph office.

WANTED

Have Toyota need tools (metric tools). Telephone: 473-3249

PROVIDENT FUND NEWS

The following is the Provident Fund valuation:

Equities Fund

December 20, 1972 - \$3.032

PENSIONER RECIEVES 20 YEAR AWARD FROM DEER PARK FIRE DEPARTMENT

Pensioner F. J. "Shorty" Schindler was among four members of the Deer Park Volunteer Fire Department honored for 20 years of service to the department. Schindler, who retired as a welder from the Refinery, was instrumental in organizing the fire department and was one of its first Fire Chief.

"I'm starting out with a new slate. Let's keep it clean."

