

Shell Oil
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Shellegraph

Houston Refinery

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Even Locomotives Get Sick SHELL MECHANICS TACKLE GIANT JOB OF OVERHAULING No. 1 LOCOMOTIVE

When you think of a mechanic at Shell, you think of an employee who does repair work on cars, trucks, and an occasional piece of heavy equipment. But some of our mechanics tackled a different kind of repair job when they took on the diesel electric #1 Locomotive.

Shell employees were responsible for overhauling and painting the 1955 model GM locomotive. Cranes were called in to remove and lift the huge parts that needed repair and a Link-Belt crane lifted the 100-ton locomotive off the wheel trucks so that the traction motors could be inspected. One traction motor was subsequently repaired.

After the several coats of rust proofing and red and yellow paint are applied to the overhauled #1 Locomotive, it will return to service in the Dispatching Department as a switch engine.

RETURN TRAVELERS HSM CARDS

See Page 2.



The 100-ton No. 1 Locomotive was lifted off the two wheel trucks so that traction motors could be inspected.

IT WAS A VERY GOOD YEAR... FOR EXPANSION, GOOD CITIZENS, EMPLOYEES

In this first issue of the new year, the Shellegraph reminisces about the events of 1971 at the Refinery.

The three-year expansion program was winding down as the Catalytic Reformer #3 went on stream in January. Operators, fresh from a six-week training course, activated the 36,000-barrel-a-day capacity unit.

The Clean Air Corps posed for another picture at the Chemical Plant on a cold day in January. The picture was used in nationwide advertising and featured several Refinery employees.

Work was completed on the Utilities Control Center and the facility began monitoring and controlling utilities networks.

Pipefitter #1.W. H. McGuire was named a Good Citizen for his work as a volunteer fireman.

All segments of Chemical's ethylene facility were in operation early in the year. Feedstocks for the new facility are liquid hydrocarbons supplied from the Refinery.

The Netherlands Ambassador to the U.S. and his entourage visited the Refinery one afternoon in the spring and was shown how a Refinery operates.

A \$4 million addition to the pollution abatement program was completed here. The activated sludge unit and the sour gas treaters were among facilities added to the

Refinery's broad environmental control program.

Construction was begun on the orthoxylene unit to enlarge Shell's line of petroleum-based aromatics.

W. L. McCarley, Don Jennings, Claude Burgess, Jack Cox, Dalton White and L. T. Wilson again did their part in supporting the Houston Livestock Show and Rodeo.

A new mobile foam house fire truck arrived on the premises and joined the fleet of safety vehicles. At the same time, employees were cited for 2 million safe manhours by the National Petroleum Refiners Association.

With the installation of the in-line gasoline blending facility, the Refinery received the capability of producing 12,000 to 15,000 barrels of finished motor gasoline an hour.

Bobby Schroeder recalled the golden years of baseball at Shell, telling about the adventures of the Shell Oilers.

A 1½ mile section of the Pasadena Freeway was finally opened and employees joined the 35,000 vehicles that travel on the Freeway. Travel time was cut by a few minutes by the extension.

The hydrocracker went on stream in June completing the Refinery's \$100 million expansion program. It joined the Hydrogen Plant, Sats Gas Plant and the Catalytic Reformer

(Continued on Page 2.)



Sarge Walton and R. H. Grasse admire the gun Sarge received upon his retirement.

RENEW LICENSE PLATES BY MAIL, 7.5 MILLION APPLICATION ENROUTE

If you own one or more of the more than seven-and-a-half million motor vehicles in Texas, some important mail is coming your way.

The first of 7.5 million renewal applications from the Motor Vehicle Division of the Texas Highway Department were dispatched from the Post Office's facilities in Dallas on Friday, December 31.

Owners of motor vehicles should be receiving the renewal applications--for obtaining 1972 Texas License plates--early in January.

The actual motor vehicle registration "session" at county tax offices does not begin until February 1.

However, vehicle owners may go ahead and order their license plates by mail immediately.

All that is required is to send the entire renewal application, the registration fee and \$1 for each vehicle to be registered to the local county tax office. License plates will be returned by mail after registration begins formally on February 1.

Vehicle owners should allow at least 30 days for processing and delivery. The application should be sent to the local county tax office--not to the Texas Highway Department.

License plates can be obtained in person at county tax offices and designated substations beginning on February 1.

In any case, registration will go faster if the owner leaves the three-part form intact and does not separate any of the three parts.

Complete, easy-to-follow instructions are contained on the form and on the envelope.

Deadline for displaying 1972 license plates is midnight, April 1.

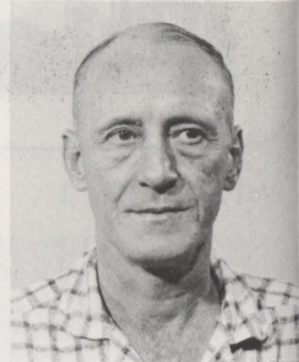
RETURN TRAVELERS HSM CARDS

Eligible employees are reminded that Travelers HSM resolicitation cards must be returned to the Employee Relations Department by January 10. Cards must be returned even if you do not elect to participate.

REED CULTON, J. L. WALTON RETIRE AFTER LONG SERVICE TO SHELL



Culton



Walton

Two employees, Reed Culton and J. L. (Sarge) Walton, retired January 1.

Culton, Cooling Water Pumper #2, Utilities, had 26 years of company service. He first began working as a Laborer in Engineering Field. He later moved to the Refinery Lab as a Sample Carrier, moving to Fireman in Utilities in 1966. He and his wife, Alice May, will make their retirement home at 3527 Wentworth, Houston.

Walton, Operator #1, Gas & Thermal Cracking, retired with 25½ years of service. He began working as a General Helper in Cracking in 1945. He later served as Flashpot Operator, Pressureman and Operator #2. He and his wife, Lillie Opal will reside at 2104 Rosemead, Pasadena.

IT WAS A VERY GOOD YEAR...

(Continued from Page 1.)

which had started up earlier on the East Property.

The United Fund committee and solicitors worked hard to get pledges in and with employees' support surpassed the '71 goal.

After being rained out time after time, the H&B Beens proved to be no match for the Never Weres who wiped them out 19-9 in the softball game of the ages, or was it aged.

Crabs by the thousands inhabited the Shell slip for a few days and then left as suddenly as they had appeared.

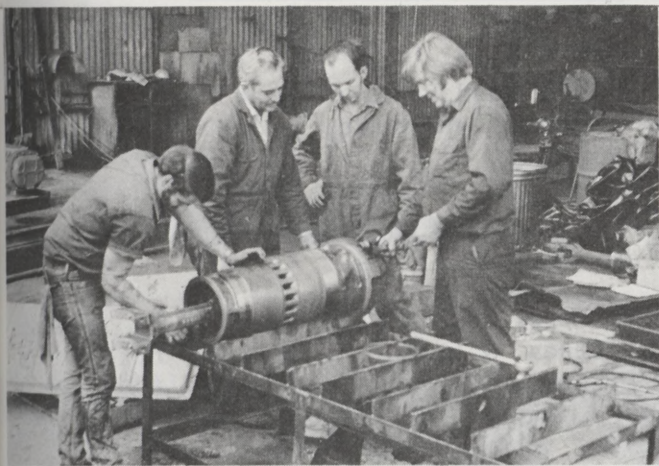
Two welders were the first to complete the Craft Development Program which began in 1970. C. L. Ward and J. J. Moore were followed by other trainees who completed their courses of study.

Oil eating bugs helped Shell complete the oil disposal by soil cultivation project. The soil cultivation process consisted of spreading oil waste material on soil, cultivating it into the soil under prevailing climatic conditions, and depending on soil bacteria to decompose the oil.

The Orthoxylene facility went on stream in November.

The Research consolidation made the headlines. It was announced that a consolidated Research Center will be built in Houston and that some groups from Emeryville and Wood River would be housed at the Refinery in the interim period.

December was a month full of activities of good will for many employees who participated in Christmas giving and spreading cheer to those less fortunate than they.



Workmen pulled and inspected several one-hundred horsepower cylinders from the No. 1 Locomotive. Two mechanics involved were G. W. Anderwald and J. H. Coker, center.

JUNIOR ACHIEVERS LEARNING ROPES OF AMERICAN ECONOMIC SYSTEM

The next generation of businessmen and businesswomen already are learning the ropes about America's free-enterprise system.

The teacher is Junior Achievement. Today some 160,000 young people in more than 1,000 communities are participating in thousands of Junior Achievement mini-companies, learning, earning, and working for the economic system which has made our nation great.

During National Junior Achievement week, January 23-29, support Junior Achievement, it supports the free-enterprise system.

You can see the result of teenage free enterprise by attending the annual JA trade fairs, at Northline Mall in Houston on February 4-5 and at Gulfgate on February 11-12.

KEEP YOUR COOL WHILE DRIVING SAYS AWARD-WINNING TRUCK DRIVER

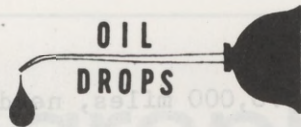
Anger can be as bad as liquor when it comes to driving. That's what award-winning truck driver W. T. "Shorty" Smith told Shell travel expert Carol Lane recently.

Named National Truck Driver of the Year for 1971 by the American Trucking Association, Shorty has driven over four million miles without an accident. This record earned him an award presentation from President Nixon.

"So many accidents occur when an angry or otherwise emotionally upset driver gets behind the wheel of a car," Shorty told Carol Lane, women's travel director for Shell Oil Company. "Reflex action and judgment are affected and the person tends to drive offensively--and that's murder on wheels."

"An hour's ride with Shorty in his two-ton semi-tractor trailer is worth a month in driver education courses," Miss Lane said.

Shorty, who works out of Waco, Texas for Central Freight Lines, said the first thing to do before starting a trip is to know where you're going. "That may sound foolish," he said, "but so much time could be saved and so many accidents prevented by studying a map to familiarize yourself with roads and exits and hazards beforehand. I've seen my share of drivers reading a map that's hanging over the steering wheel while going 60 miles



The safety department is using this slogan to kickoff their new campaign to get Refiners involved in safety awareness. It is hoped that employees will submit appropriate slogans which will be mounted under the revolving safety sign and changed periodically. Lawrence Mancuso and other safety men will select the best entries. Send in your prose to the Shellegraph or the Safety Department.

Boating enthusiasts, make plans to attend the annual Houston International Boat, Sport & Travel Show beginning Jan. 8.

Have summer fun on a winter day by taking advantage of the many activities and exhibits. Admission is \$1.50, 50 cents for children. Doors open at noon on Saturday and Sunday, 5 p.m. on weekdays.

Avid fishermen might get in on the live trout fishing, girl watchers might like to see the Miss Mermaid Beauty Contest, and campers might be interested in the camping equipment exhibits.

per hour down the highway."

"Of course, making sure that the automobile and tires are in A-1 condition is equally important," he added. "And this means not having station wagons loaded too high, and having--and using--rear and side view mirrors for all around visibility. There should be no high clothes racks or piles of luggage stretched across the back seat to block vision. Constant checking of any trailer hitch connection is a good thing to remember, too."

"Shorty plays down his expertise on the road," Carol Lane said, "but he constantly checks the rear and side view mirrors. He is always looking out for road conditions, slow-moving cars, possible animal crossings, and even the condition of the road shoulders."

"Whenever we made roadside stops," Miss Lane continued, "I noticed that Shorty always got completely off the highway, which he said most drivers failed to do. He also said that every car should carry safety flares in case the car breaks down."

Shorty also believes in stopping every 150 miles to take a break and to check the tires. He suggested, too, that all drivers use their headlights even in daytime since it is a great asset for oncoming drivers in judging distances.

CLASSIFIEDS

FOR SALE

1957 Ford, 73,000 miles, needs some repair, \$100.

Telephone: 479-2083

26" girl's blue bicycle, \$15. Oversize blue tricycle, \$15. Large solid white male cat, needs good home.

Telephone: 479-8334

3-2-2 brick home, carpeted, large den, 3½ years old, heavily wooded lot in Wedgewood Village, 5107 Bentwood, new paint outside, new fence, low \$30,000 6-3/4% loan; being transferred.

Telephone: 482-7701

Twin maple beds. Can use as bunk beds, with box springs, mattresses, "bunkies" and orange bed spreads. \$50.

Telephone: 333-2023

3-2-2 contemporary, all white brick, cathedral ceiling, raised den, paneling, built-ins with dishwasher, central a/h, redwood fenced yard with patio. Must see to appreciate. Sale price \$21,500 (\$148.50 a mo. at 6½%).

Telephone: 474-3344 evenings

'68 Mercury Cyclone, one owner, \$800.

Telephone: 941-0504

3-2-2 colonial, all brick, paneling, brand new shag carpeting & paint throughout, central a/h, heavily wooded fenced lot, 1861 Capri Lane, Seabrook, priced to sell! \$20,650 (\$128.50 a mo. at 6½%).

Telephone: 488-6260

Single wall vented gas heater. \$25.

Telephone: 946-1867

Maple frame. Living room suite and extra chair. Like new, together or separate.

Telephone: 479-2241

Black/white portable TV, 18 in., has UHF, \$30. Hardwood floors, homemade candle holders.

Telephone: 472-8445

5-piece drum set, with stands, silver sparkle, chrome snare, Zildjian cymbals 16" & 18" rides with 14" highhat cymbals, with stands. \$250.

Telephone: GR 3-2170

3 br. house and 8 acres land ½ mile west of Caldwell on Highway 21, Burleson County. \$11,000.

Telephone: 479-1491

Omega print dryer for color & b/w. \$350.

Telephone: 477-4304

Beagle puppies, AKC, 2 females, 10 weeks old, \$25 ea.

Telephone: 472-7845

Birch gas logs with andirons, boy's Schwinn bicycle, both like new, \$70.

Telephone: MI 4-0623

1963 V-8 Ford Fairlane station wagon, good condition, no rust, radio, htr. & a/c. \$295.

Telephone: 472-5988

FOR SALE OR TRADE

1961 Merc. Comet, 6 cylinder, 4 dr., almost new tires & battery, \$150 or trade for camper.

Telephone: 473-2170

WANT TO BUY

Chest type freezer, \$50 or less.

Telephone: 472-4095

144 cu. in. short block or complete engine for 1961 Falcon.

Telephone: 473-5279

PERSONAL

Ralph and I would like to thank all of our friends at Shell who gave so much of themselves to give us strength in the recent loss of our little grandson. Your many kind deeds, flowers, cards, letters and food, and your presence when it was needed most... for all of these, we are very grateful. Ralph & Eloise Cawfield, Judy & Charles Faigle

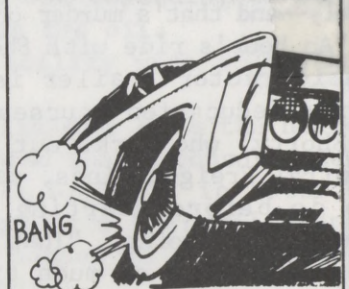
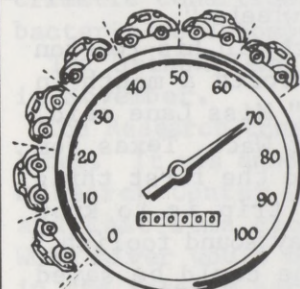
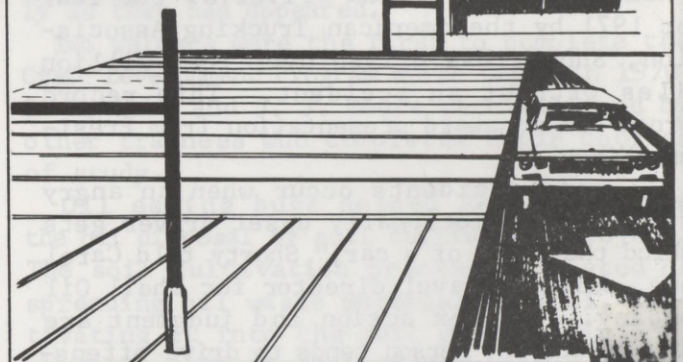
FOUND

Pocket knife found in front of Research. Claim at Research receptionist's.

Ext. 700

THE SAFE DRIVER

AT 60 MPH, IT IS DIFFICULT TO STOP A CAR IN LESS THAN THE LENGTH OF A FOOTBALL FIELD, EVEN WITH GOOD BRAKES AND ON DRY PAVEMENT!



THE SAFE DRIVER ALWAYS MAINTAINS A SAFE BRAKING DISTANCE BETWEEN HIMSELF AND THE CAR AHEAD... AT LEAST ONE CAR LENGTH FOR EACH 10 MPH!

DON'T BRAKE WHEN A TIRE BLOWS! LET UP ON THE ACCELERATOR, KEEP THE CAR ON A STRAIGHT PATH, AND BRAKE GRADUALLY WHEN THE CAR IS UNDER CONTROL!