



Shellegraph

Houston Refinery

No. 25

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Houston Mayor Louie Welch, left, and R. M. Hart, Executive Vice President of Shell Oil Company, view a model of Plaza del Oro development announced by the company last week at a reception at the Astroworld Hotel. The development's master plan stresses harmony with natural and human environment.

Coverage Stops at Age 19 CHECK ELIGIBILITY OF DEPENDENTS FOR HSM INSURANCE COVERAGE

If your child's nineteenth birthday is coming up, don't forget to drop by the employee relations office and sign him or her up for continued coverage under the hospital surgical medical program.

Regular dependent coverage stops at age 19. But a slight increase in your monthly payroll deduction for insurance can make your child a sponsored member of the HSM program--provided the child isn't married and doesn't have a full-time job.

The best time to sign up is during the month your son or daughter turns 19. There's about a one-month grace period for enrollment after a dependent's birthday, but waiting too long can mean a lapse in coverage and extra paperwork.

When your child who is a sponsored member gets married, starts a full-time job, or reaches the age of 25, you should pay another visit to the employee relations office to stop the increase in your insurance premium. Otherwise you'll be paying for coverage you aren't getting. A sponsored member who doesn't qualify as a dependent isn't covered under the HSM program even though insurance premiums are still being paid.

Additional details on the HSM program can be found in Section 2 of the booklet, "Shell and Your Benefit Plans," which all employees received last year.

TWO NEW SULFUR RECOVERY UNITS ON STREAM FOR REFINERY, CHEMICAL

Two new sulfur recovery units are now in operation, increasing the capacity for removal of hydrogen sulfide from Refinery and Chemical Plant process streams. The two new units, each with a capacity to recover 150 tons of liquid sulfur a day, supplement the two smaller units which have been in operation since 1952 and 1966.

Sulfur compounds, which occur naturally in most crude oils, are concentrated into Refinery by-product streams during the refining process. The total quantity of sulfur obtained from the refining operation is dependent upon the amount of crude oil being processed, and the sulfur content of the crude.

As Shell Oil refining operations have increased over the years, the Houston Plant sulfur recovery capacity has been increased to keep pace, thereby preventing discharge of the increased quantity of sulfur compounds to the atmosphere.

The two new units now on line are designed utilizing the latest technology to maximize the total sulfur recovery from the Refinery by-products, thereby minimizing the sulfur products discharged to the atmosphere. In addition to this improved sulfur recovery, this "four unit" complex provides sufficient capacity to maintain the minimum atmospheric discharge of sulfur compounds, even with an entire unit down for maintenance.

Beside preventing pollution, these units recover a high quality sulfur which is sold to other industries for use in manufacture of fertilizers, sulfuric acid, and other chemicals.

BEEKEEPER RIDS REFINERY OF BEES, TAKES THEM HOME FOR HOBBY

A beekeeper responded to a call from the Safety Department last week to remove a hive of bees from the Tank Farm before someone could be stung.

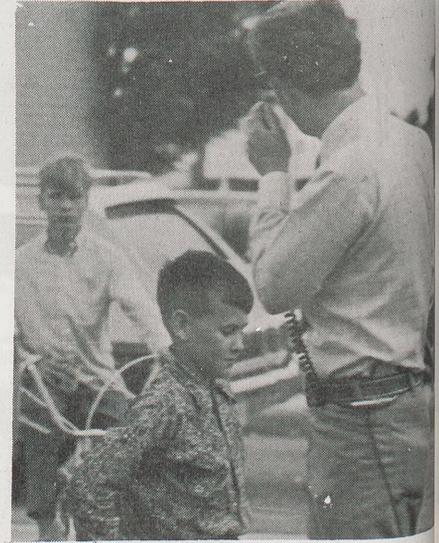
A. L. McClain, Warehouse Counterman, Purchasing-Stores Department, removed the swarm and its comb and took them home to a man-made hive. This is the third swarm he has removed from the Refinery this year.

McClain who has been beekeeping for ten years recently became President of the Harris County Beekeepers Association, the largest and most active such organization in the state.

"My wife doesn't share my enthusiasm for beekeeping. She just sees it as a nuisance

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DEER PARK 4-H CLUB BEGINS ACTIVITIES WITH SUCCESSFUL SLAVE AUCTION



Using a new way to raise money the newly organized Deer Park 4-H Club held a successful slave auction last week and easily increased the money in its treasury.

Organized by Thomas Skeahan, Operator #1, Aromatics, the kids, aged 9 to 19, were auctioned off to do 4 hours of work for their buyers. Buffalo Bill Bailey from a local radio station was auctioneer and even bought some of the slaves himself.

With the 125 active members the club has begun projects in science, agriculture, home economics, personal development, community service, leadership and citizenship. They are currently raising beef calves, horses, dogs, and rabbits. Different groups work on each project and some have undertaken home demonstration, woodworking, and small engine repair.

Since the club is still very young, having been organized a few months ago, Skeahan says he still needs some project leaders including a dog project and a place to work on the small engines.

Still in developmental stages, but growing rapidly, the club recently leased 20 acres of land in the Deepwater-Red Bluff area from the Deer Park School District and have the use of the Pasadena Rodeo Arena for horse project practice.

Tom and the co-leader have helped the kids to elect officers, plan and conduct meetings and to develop programs. The 4-H program is directed by the Cooperative Extension Service, a part of Texas A&M University and the U.S. Department of Agriculture.



Moms and Dads bought most of the youngsters, some for as high as \$5. 4-H leader Tom Skeahan is at right.

Auctioneer Buffalo Bill Bailey spirited sales along as the anxious slaves were hoping to get high prices at the first 4-H Slave auction. Right, a disappointed youngster wonders why his dad bought him.



Russell Schroeder, son of Robert Schroeder, Heavy Equipment Operator #1, Engineering Field, has won the 1970 American Legion Citizen Award at Sam Rayburn High School. He and another student were chosen by the faculty on the basis of courage, honor, leadership, patriotism, scholarship, and service. Each received a paperweight and their names were engraved on a permanent plaque displayed at their high school.



Russell is a member of Who's Who, Lettermen's Association, and National Honor Society. He has held the offices of reporter, JETS, and parliamentarian of the Student Council. He lettered in basketball and baseball earning All District recognition in the latter.

He has been a Junior Optimist, American Legion Boy's State Representative and a member of an American Legion baseball team.

Greg Crawford a recent graduate of Sam Rayburn High School, has received a Petroleum Engineering Scholarship to The University of Texas.

The son of J. M. Crawford, Lab. Technician, Research, Greg was a member of the Slide Rule Team, Medical Careers Club and a Boy Scout.

He has also been in the MYF and his hobbies are music and surfing.

Glenda Kingsbury has earned an Academic Excellence Award for the fourth year at Pasadena High School. She was in the upper third academically of her graduating class. She is the daughter of C. E. Kingsbury, Insulator #1, Engineering Field.



CAT. CRACKING HOLDS TWO SAFETY DINNERS FOLLOWING SAFE YEAR OF WORK



Getting together for an evening of fun and fellowship were, l-r, Mrs. Jim Parker, Johnny Williams, Bryan White, Mrs. Bob Vans-

ton, Mr. Vanston, Carl Miller, Mr. and Mrs. Jim Grubbs (she is seated), and Mr. and Mrs. Al Tarver.



Meeting again at one of two Cat. Cracking parties were Mr. and Mrs. Carl Miller and Mr. and Mrs. Bryan White.



Mr. and Mrs. Larry Durrett and Mr. and Mrs. Ron Madsen socialized with fellow employees.



Mr. and Mrs. Devlin Wilson, Mr. and Mrs. Tommie Hopkins and Mr. and Mrs. Carroll Fleming were among honorees.



Larry Durrett, center, greets retirees Hunter McFall and L. W. Witt.



At annual party were Mr. and Mrs. Al Tarver, Mr. and Mrs. Dossey Lisle (retired), Mr. and

Mrs. Franklin Dismuke, Doug Smith, Bob Schultz, and Sue Smith.

CLASSIFIEDS

FOR SALE

8 MM roll Kodak camera electric eye, zoom lens, Revere 8 mm projector, both for \$70. Telephone: 923-5795

13½ ft. Mobil Scout trailer, \$650. Telephone: HI 2-9892

Corvair motor and body parts off a '61 Monza and '64 Spider. Telephone: 941-0236

All porcelain white refrigerator, no rust, \$30. Telephone: 479-2241

1966 Impala 4 door V-8, automatic, all power, & air, beautiful 2 tone color, only 45,000 miles, real good condition, real good buy at \$1295. Telephone: 479-2241

Ladder rack for long wheel base wide bed Ford pickup, \$35. 20 inch bicycle, \$18. Telephone: GR 2-6430

2 gentle horses, 1 young colt. Telephone: GR 9-2082

1969 Ford pickup truck 360-V-8, custom cab, big bed, set up for gooseneck trailer, positive traction, big wheel base, back mud grip tires, running lights on cab, deluxe radio, air conditioned, heavy duty shocks, extra low mileage, 8500, extra padded seats, will take at least \$2800. Telephone: MI 4-0722 or MI 3-9131

House-- owner designed-Spanish, 3-2-2, Parkview Estates, Pasadena, less than 2 years old, many extras. Telephone: 944-8845

'63 Pontiac Grand Prix, power steering, power brakes, air, new transmission, good tires, 389 engine, \$500. Telephone: GR 9-3528

Boy's and girl's bicycles, 26 inch, good condition, \$10 each. Telephone: 479-1743

Brand new built-in Magic Chef gas stove, coppersone, burner assembly is \$58; Chateau oven with bread board is \$130. Telephone: 479-1491

Lot overlooking Gulf on West Galveston Island, bargain priced, \$2750, for details... Telephone: HU 7-3237

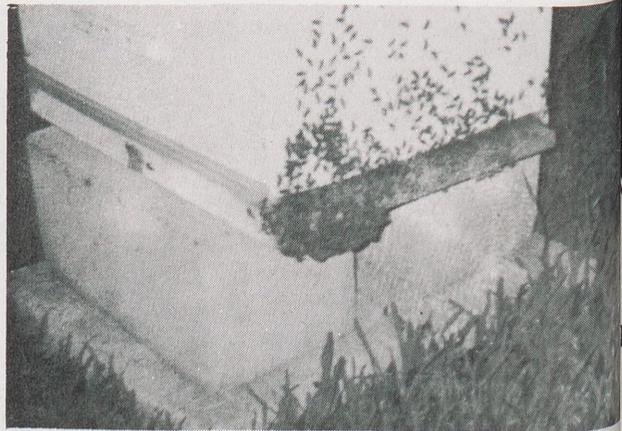
13 ft. camping trailer with butane lights. Stove, ice box, sleeps three, good tires and good condition, \$500. Telephone: 643-0398 after 5

Sea Isle resort lot priced to sell, \$2150. Telephone: 472-3187

Beautiful Panorama lot, backs up to golf course fairway, \$4450. Telephone: 472-3187

BEEKEEPER--

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Bees swarm from McClain's beehive.

because we get honey all over the kitchen he said. His son used to be interested in the hobby and even had a beekeeping display at a Boy Scouts program once.

It's an interesting hobby, though, I sell some of my surplus honey to friends but I don't sell too much, I'm a hobbyist he said. "My barber likes honey a lot, I often trade him some jars of honey for haircut."

He has become somewhat of an expert beekeeper having read many of the publications on the subject, and then through personal experience he has separated fact from fiction.

Contrary to popular belief, he says that a bee sting usually does hurt, but not seriously unless the person is allergic to the honey. Most beekeepers take precautions, though, and use head veils and gloves.

He has two of his hives on a farm in Houston County pollinating a clover crop for some friends. "People don't usually know this, but when bees pollinate a crop the seed yield can be tripled. In Colorado seed companies often pay beekeepers to let their bees pollinate flower crops that they can get more seeds," he said.

The time his wife dreads the most comes up again Saturday when he robs a hive of its honey. This is an intricate procedure in which he takes the frames from the hive with the combs, slices off the wax capping and places the comb in a centrifuge which slings the honey out. The comb then goes back into the hive and can be used again.

The honey comes from nectar of flowers that the bees store in cells of the comb. They allow the moisture to evaporate from the nectar and after curing, it becomes honey. The bees then seal the honey with capping wax.

About 3600 bees make up a pound of a colony and each colony weighs about 6 to 8 pounds of bees. McClain says he can get about 7½ gallons of honey from each colony.

McClain says that the Beekeepers Association is more than happy to help beginners and their monthly meetings include educational materials and films. He has served as program chairman and membership chairman and is very interested in the Association. Meetings are held the first Tuesday of each month. Membership presently includes 150 beekeepers. The next meeting will be at 7:30 p.m., July 7, at Pasadena State Building.