



STUDENTS VISIT---J. J. Szakasits, Research Physicist at the Houston Research Laboratory, explains the operations of the Research Laboratory's mass spectrometer to a group of student visitors from the University of Houston. The mass spectrometer is used in the analysis of the petroleum. The group also saw the Experimental Plants Center and were given a lecture on refining by N. L. Morse, Assistant Chief Research Technologist, Research Lab. In addition to their tour of the Research facilities, the visitors were treated to a fire and safety demonstration by L. N. Mancuso, Sr. Fire and Safety Inspector. They also visited the Tank Farm Control House and the docks area as well as other points of interest at the Refinery.

SHELLEGRAPH



No. 269 Friday, December 29, 1967

MASTER HOSTS ACCEPT SHELL CREDIT CARDS AT THEIR OVER 250 MOTELS IN 46 STATES

Shell credit cards now may be used at all Master Hosts motor hotels across the country.

Master Hosts, an association of motor hotels in 46 states with more than 250 locations, ranks among the leading five U.S. organizations in terms of annual lodging dollars. Member motels include: Del Webb's Townhouse in San Francisco, Carousel Motor Hotel in Houston, O'Hara Inn near Chicago, Atlanta American Motor Hotel in Atlanta, and Vieux Carre Motor Lodge in New Orleans.

Charges for Shell credit card holders for motel services at any of the Master Hosts motor hotels, will be made on the regular monthly Shell credit card statement.

Shell credit cards also may be used at Sheraton hotels and motor inns, for car rentals at Hertz and National (Avis, too, after January 1), and for special travel insurance in most states.

SHELL'S NATIONAL DRIVERS TEST WINS AWARD

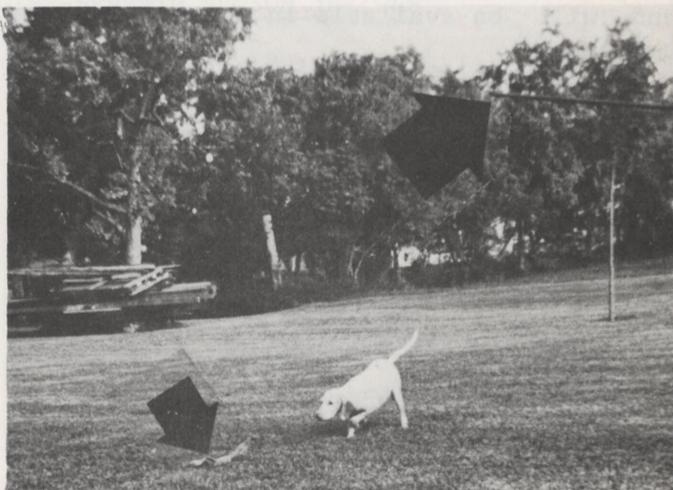
Shell was a recent recipient of the National Safety Council's Public Service Award for its contribution to accident prevention during 1966. The special award was given for Shell's National Drivers Test II, telecast on CBS just before Memorial Day and re-broadcast prior to Labor Day 1966.

The Safety Council said the National Drivers Test II provided invaluable data on which to base continuing efforts toward reducing traffic accidents. The color presentation continued the two-way concept of viewer participation used in the National Drivers Test sponsored by Shell in 1965. Millions of viewers answered true-false and multiple choice questions covering various highway hazards and driving techniques.

The Company sponsored a new version of the National Drivers Test in May 1967. A re-telecast was presented in December by Travelers Insurance Companies.

WHERE OUR CALENDARS CAME FROM

Now that a new year is about to begin, Refiners may be interested to know where our calendars came from. In 4246 BC, the Egyptians adopted the first calendar based on the solar year. It was a twelve month calendar with each month containing thirty days, totalling 360 days for the year. To make the calendar come out even with the Sun, they added five days at the end of the year -- six days every fourth year. The five days were not part of any months. They were used as feast days in honor of their gods.



WHICH WAY DID IT GO?---The arrows seem to add confusion to the dog in the photo above, but actually the one in the left hand corner indicates a "rag bird" while the other arrow points to the end of a fishing pole. What is all this about? It is J. W. Pearson's (he is a Medium Equipment Operator) method of training bird retrieving dogs. For more on this subject, see page 4.

MURPHREE WATERFOWL HUNTS NOW UNDER WAY

Half-day migratory waterfowl hunts began recently on the J. D. Murphree Wildlife Management Area near Port Arthur, according to the Texas Parks and Wildlife Department.

The last public hunts are being held on December 30, 1967, and on January 2, 4, and 6, 1968. The others were held earlier.

Forty permits will be issued each day on a first-come, first-served basis. The order of issuance will be determined by the order in which applicants line up at the headquarters office at 4 a.m. on the morning of each hunt.

A qualifying hunter may participate in the hunts on any three days.

To qualify, a hunter must be 17 years of age or older with a valid hunter's license and a migratory waterfowl stamp.

Each hunting party will be required to be equipped with a boat and motor. The motors should be in the 10 to 50 horsepower class because of the distance to be covered and the depth of the water along the access routes.

The Department requires all boats to have a U. S. Coast Guard preserver for each hunter and running lights. Only four hunters per boat will be allowed.

Hunting will begin at sunrise and end at noon. Otherwise, State and Federal waterfowl hunting regulations, including bag limits, will apply.

The Department advises that a short orientation lecture will follow the issuance of permits after which hunters will be assigned a position in line and led in a water caravan to Big Hill Bayou and the hunting sites, equipped with blinds.

Boats will be parked at designated points 100 to 300 yards from the blinds. Hunters will have to walk over terrain involving short stretches of knee deep water.

Guides will patrol the 5,000-acre area and will be available in the event of an emergency.

The following items are a necessity on the hunt, according to the Department: boat and motor, paddle, flashlight, extra shear pins, outboard gas sufficient for 20 miles of travel, hip boots or waders, warm clothing, and rain gear.

TOURIST TALK

TEXAS WELL ADVERTISED. The Texas Tourist Development Agency has an excellent fall and winter advertising promotion scheduled. National Geographic, Holiday, Outdoor Life, TV Guide, Popular Photograph and four other magazines are scheduled. Besides these, ads will be placed in Sunday travel sections of six of the major newspapers of the country.

OIL NEWS BRIEF

The new Hall of Petroleum at the Smithsonian Institution in Washington, D.C. is enabling millions of visitors to the nation's capital to see exhibits tracing the history and technology of the oil industry. The Hall contains more than \$300,000 worth of artifacts, models and exhibits contributed by oil and related companies.

REFINERY PEOPLE IN ACTION



SPECIALIST---Jack W. Thomas, Heavy Equipment Operator No. 1 in the Automotive section of the Engineering Field Department, is among the highly skilled Refinery personnel who operate such heavy equipment as cranes, bulldozers, fork lifts, maintainers, and other such machinery. Operating a crane is an art in itself, requiring expert coordination and skill since the operator must be able to manipulate several levers and adjustments at one time or within a matter of seconds. Jack and others like him operate hydraulic cranes ranging from five to 45 tons capacity, and in the photo above Jack was using a steel ball to break up some concrete.

SHELLEGRAPH

Published by Shell Oil Company for its Houston Refinery and Houston Research employees at Deer Park, Texas, 77536.

P. H. FISCHER---Editor

Reprints allowed only by request. To submit news and photographs, call extension 541 or send material to Room 139 Administration Bldg.

SERVICE ANNIVERSARIES



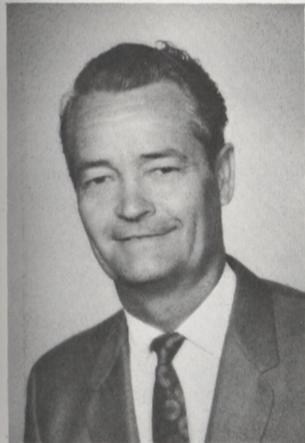
CHRISTMAS ANGELS --- Paper mache expert, Mrs. C. D. Woodring, left, demonstrates to Mrs. Nell McDowell, president of the Pasadena Garden Club, the finer points of making paper mache Christmas angels. Mrs. McDowell is a Houston Refinery Pensioner. She was a Special Tester in the Refinery Laboratory at the time of her retirement in October, 1963. The program was held in conjunction with the group's annual Christmas covered dish luncheon recently at the Pasadena Garden Center.



30 Years
J. B.
CARTER
Dispatching



25 Years
A. D.
KOHLER
Eng. Field



25 Years
E. D.
POLK
Eng. Field



25 Years
W. E.
BAILEY
Dispatching



25 Years
C. A.
HARGIS
Therm. Cracking

SHELL'S WONDERFUL WORLD OF GOLF BEGINS SEVENTH SEASON IN 1968

For Golfers Only

Shell's Wonderful World of Golf this year features some of the top names in golfing: Arnold Palmer, Gay Brewer, Roberto De Vicenzo, Don January, Sam Snead, Julius Boros and Chi Chi Rodriguez.

Practical golfing tips, a feature shown at the end of each match last season, now will occur during the holes in which a problem shot is observed by the show's commentators Gene Sarazen and Jimmy Demaret.

During the show's second match, between Frank Beard and Sebastian Minguel in Barcelona, a hole-in-one is scored and Shell pays its first \$10,000 bonus prize to Miguel for the extraordinary shot.

For Non-Golfers Only

Shell's Wonderful World of Golf this year features colorful views of some of the most picturesque countries and locations: Guatemala, the Bahamas, Portugal, Spain, and St. Croix in the Virgin Islands.

During the golf matches, the show's commentators, Gene Sarazen and Jimmy Demaret, discuss golfing techniques to give the viewer an understanding of the game and provide insight into why a shot is made.

Before each match, the camera takes the viewer on a tour of the location. In Barcelona, the video tourist sees Gothic architecture, ancient Roman walls and joins Antonio Ordonez in the bull ring.

More than 20 thousand bridges are on the 68 thousand miles of Texas highways.



BIRD DOG SCHOOL---John W. Pearson examines his English setter, Red, after a work out. Red was 14 months old at the time the picture was taken and had retrieved over 150 birds. John has as many as twenty or more dogs at one time which he trains. He begins training the dogs when they are about eight weeks old and it takes about a year for a dog to complete the "Pearson Bird Dog Course"; however, John says the dogs are at their best when they are two years old. He teaches the dogs to point and retrieve by using a cane pole with a rag tied to it as a "bird". His favorite type of dog is the setter of which he states, "...real affectionate, not so hard-headed, and they are good with kids." When asked what his wife thought about all of his dogs, he said, "Oh, she likes them, all of the family does."

WEEKLY SAFETY TIPS

Avoid travel on roads whenever possible near cooling towers and sewer openings where volumes of steam obstruct vision. Put your lights on and travel very slow if you must drive through such areas.

Cold weather brings freezes. Keep water lines bleeding, process lines protected, and steam lines free of excess water. Check steam traps to see that they are operating.

Wet roads freeze over, causing more hazards to both traffic and pedestrians. Move cautiously.

Leave a car window open slightly to avoid accumulation of motor exhaust gas in case a leak should develop while driving.

CLASSIFIEDS

FOR SALE

4 Barrel Carburetor and Manifold for Ford 352 engine; 4-wheel trailer with 7' x 16' x 4' bed; 2-wheel trailer with 4' x 8' x 3' bed.

Telephone - GR-3-0707

2-1965 Model Air Conditioners; 11,000 b.t.u., 115 volts. 5-Year Warranty and service policy.

\$150.00/Ea.

Telephone - GR-2-8518

1965 Mustang, radio, V8, power steering, air conditioned, green color. Car is only 2-1/2 years old, and is in very good condition.

\$1,400.00

Telephone - 946-9031 after 4 p.m.

Electric hair clippers, complete with scissors and attachments.

\$5.00

Telephone - HO-5-2618

3-Piece living room suite. Beige. Ideal for camp house.

Telephone - MI-3-1140

1962 Dodge Lancer. Six cylinder, radio, heater, automatic transmission. Extra good condition and low mileage.

\$400.00

Telephone - 946-0355

Appaloosa gelding - 3 years old, registered, trained, gentle.

\$250.00

Telephone - GR-9-1021

Roping horse, gelding, excellent performer. King Ranch stock. Sacrifice (son in college).

\$350.00

Telephone - GR-9-1021

Registered Beagle pup - 6 months old male. Has had all shots.

Telephone - GR-9-4839

Pirogue - 12' Marine plywood. Good condition.

Telephone - PA-3-0740

1965 Chevrolet Corvair. 2-Dr. Sport Coupe, radio, heater, top condition.

Telephone - RE-4-4423 between 8 a.m. and 6 p.m.

Good Used Motorcycles - 60 cc and 100 cc's (Twin) Yamaha 1966 & 1967 Models. Priced right.

Telephone - JA-2-5812 weekdays.

FOR RENT

House - 6101 Brooklea. Brick, 3-2-2, central heat, fenced, 220 wiring.

Telephone - MI-9-1033