

# Shellegram

Deer Park Manufacturing Complex

Thursday, March 3, 1983

Vol. 48, No. 9

## 3 electricians create safety visual-aid

A motor that appears to be shut off can start up spontaneously from a short circuit, mechanical failure or human factors. If anyone is working on such a motor or a piece of equipment being driven by it, spontaneous start-up can result in serious injury, to say the least.

Three electricians from Aromatics were aware of more than one close call from failure to properly isolate a motor to be serviced, and decided to do something about it. They are Jamey Hall, Eddy Nicolas and Bill Hamm, who came up with a visual-aid that clearly demonstrates how a motor can restart if it is not properly isolated. Hall has been making presentations before maintenance and operating groups around the Complex and has received much positive feedback.

Their visual-aid consists of four components and connecting wires mounted on a wooden board about two feet square. In the lower left-hand corner you have a start/stop station. Moving clockwise from there, you find a light switch in the upper left-hand corner, a magnetic starter upper right, and a light bulb lower right. The light switch represents the main disconnect or breaker, and the light bulb stands in for the motor itself.

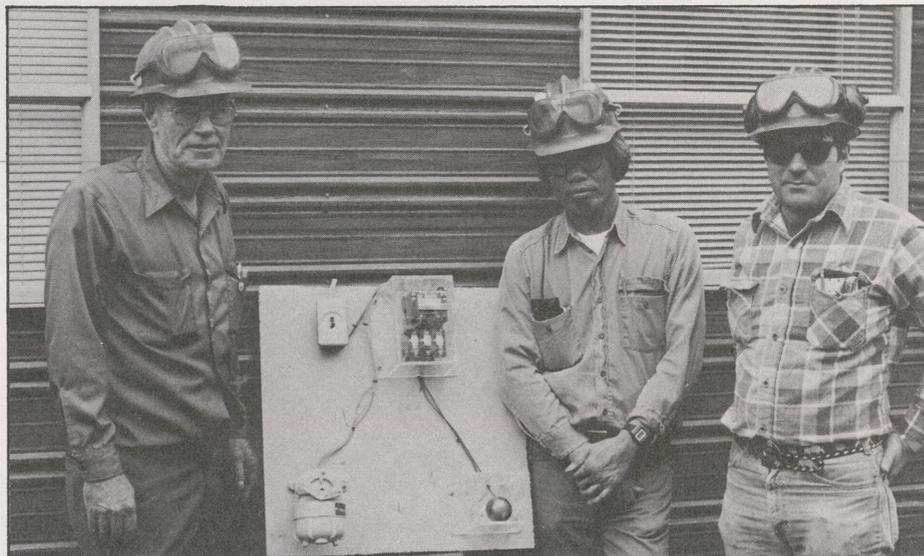
In his presentation, Hall first shows the normal way of starting a motor: He throws the switch to 'start' at the start/stop station, and the light bulb (motor) comes on.

Then he turns the switch to 'stop' and the light goes out, signifying the motor has stopped.

From there, Hall moves into demonstrating ways the motor can start even with the start/stop switch in the 'stop' position. First, he shorts two wires and the bulb lights ('Water in a conduit could do that.')

Then he locks out the start/stop station in the stop position and still succeeds in lighting the bulb (starting the motor) with a short.

Hall then pulls out a screwdriver and uses it to jam the starter together. Once again, the light comes on, proving that a motor can be started manually inside a



Shown with their well-received visual-aid are (from left) Aromatics electricians Jamey Hall, Eddy Nicolas and Bill Hamm.

control center without going to the start/stop station.

Finally, he pulls the breaker by shutting off the light switch. After that, he again goes through the sequence of tricks, and none of them lights the bulb.

Elmer Polk, Aromatics foreman, says, 'With this simple demonstration, now everyone can easily see what actually happens. This gets the message across that you've got to pull the main breaker and

lock it out when working on mechanical equipment, or you're not safe.'

Dale Stepp, maintenance supervisor, Aromatics and Gas Recovery, who, along with Polk, encouraged the three electricians in their project, adds, 'Everywhere they've gone with their demonstration, the response has been enthusiastic.' He invites other DPMC departments, maintenance or operations, to arrange a showing by calling him on Ext. 6636, or Elmer Polk on Ext. 6948.

## Wife of 'Big Willie' tracks down Roman

The latest 'Notable Quote' contest from the Safety people ended just a few hours after it began.

You'll recall the mystery quote appeared on the North and South safety boards and in the *Shellegram* on Thursday, February 17. It read, 'He is most free from danger who even when safe is on his guard.'

Next morning Harold (Big Willie) Williams of Environmental Operations came forward with the name of the author: Publilius Syrus, a Roman who lived during the first century B.C. Williams gives his

wife all the credit for such a rapid solution to a very tough question. She is a clerk in a junior high school library.

The quote was submitted by Rich Higgins of Computer Applications. He spotted it in the *Albuquerque Journal* of January 5, and thought it would be a natural for Safety's ongoing contest since its message conveys the thought that no one can be too safe, an idea stressed at DPMC.

Both Williams and Higgins received a Pecten Certificate from Health and Safety

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# Complex goes Texan

Decked out in western finery are Engineering Support folk (from left) Kyle Schamerhorn, Ken Springer and Vickie Breshears.



Chuck wagon time for Bill White electrician, Maintenance - South.

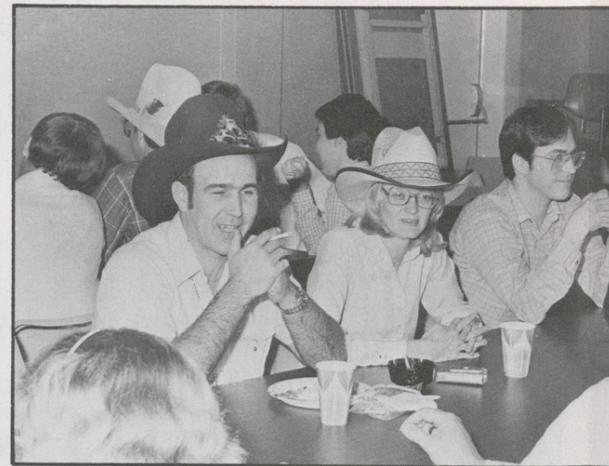


Ready to gallop off into the purple sage are Karen Ryan and Milton Nonemacher of Automotive.

On Friday, February 18, DPMC celebrated Go Texan Day. Pictured here are some of the more authentic participants.



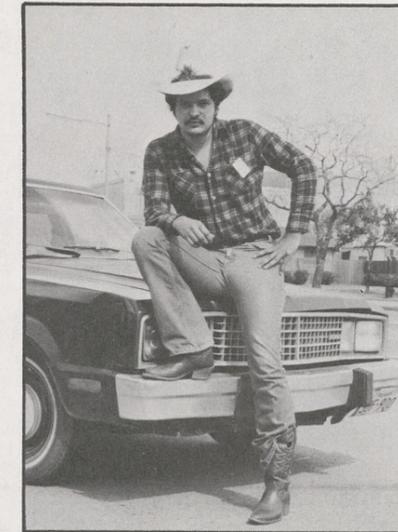
The fine points of going Texan are discussed by Karen Pendergast and Dennis Wymore of Financial.



Financial folk going Texan en masse include (from left) Gary Nelson, Debbie Copeland and Jim Smith.

D.L. Cooper (left) raises his cup in a toast to the Lone Star State while Jerry Wilson looks on. Both are from Maintenance - North.

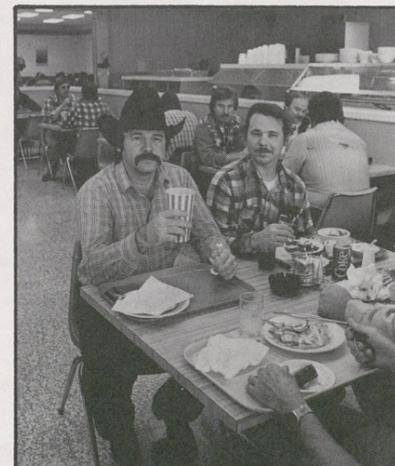
Contributing photographer: Doyle Hayle



Taking a break with his noble steed is Gerardo (Joe) Lamas, contract mailroom courier.



Darlene Linton decorates the South Cafeteria with her Texan outfit.



## COMPLEX SAFETY 1983

through February 22

OSHA Recordable Rate Year to Date:

2.30

Hours Worked Since Last Lost-Time Injury:

1,049,000

## Shell Matching Gifts Program

The Shell Matching Gifts Program will have its ninth match of contributions to approved colleges, universities, and private, independent secondary schools April 30. All completed forms must be received by April 1.

Gifts of cash, check or marketable securities will be matched two for one. The minimum contribution made each time must be \$25 per person, while the maximum is \$2,500 per person per calendar year.

Full-time employees who have in the aggregate at least one year accredited service with Shell Oil or any other participating company, pensioners who retired directly from active service with a Shell company, and members of the board of directors of any participating company may contribute.

The program, now in its sixth year, is sponsored by the Shell Companies Foundation, Inc. Last year, the foundation matched 3,810 contributions to 183 private secondary schools and 630 post-secondary schools with \$1.3 million for a total contribution of more than \$2 million.

Brochures describing the program and including the forms are available from field employee relations offices and from the Shell Companies Foundation, Inc., Two Shell Plaza, P.O. Box 2099, Houston, Texas, 77001 (SSN: 421-3079).

Forms received by the foundation after April 1 will be eligible for the September 1983 match.

## Blake tribute rescheduled

"Eubie Blake: A Century of Music" has been rescheduled for May 7 at 8 p.m. (central standard time). The show, originally scheduled to air March 16, is part of the Shell-sponsored "Kennedy Center Tonight" series.

Taped at the Kennedy Center's Eisenhower Theater, the show features a musical tribute to the famous jazz pianist who celebrated his 100th birthday on February 7. He died just 5 days later.

"Kennedy Center Tonight" plans to present the drama "Medea" on April 20. The award-winning series, underwritten by the Shell Companies Foundation, Inc. is produced by WQED/Pittsburgh in association with the John F. Kennedy Center for the performing Arts in Washington, D.C.

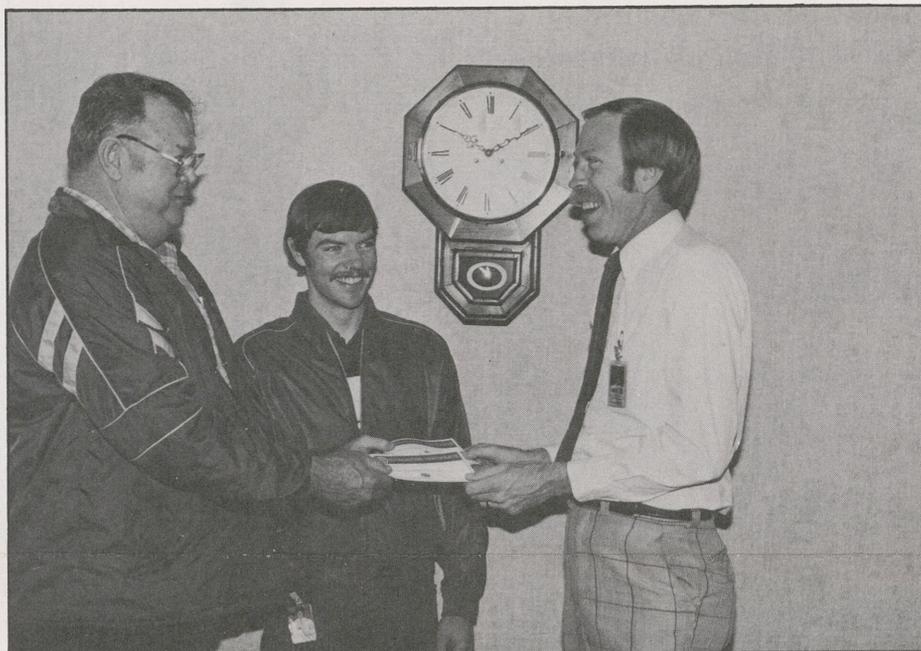
## 'Notable Quote' winners

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Superintendent Rick Erickson for their successful participation in the contest. The certificate is the same as those awarded to work groups for safe work periods in the Complex Safety Recognition Program. They can be applied toward a gift from the DPMC Safety Recognition Catalogue.

Remember, if you come across a quote that you feel is applicable to safety awareness on or off the job, send it to Lois Guthrie (S/MOA, Room 101) or call her on Ext. 7712. Your effort might be worth a Pecten Gift Certificate.

As for this contest just completed, Guthrie would like to give honorable mention to "that team of determined operators who worked hard in solving the mystery." They were a bit of a mystery themselves, refusing to divulge which control room they were phoning from, but they kept the answers coming until they got it right, although not in time.



"Notable Quote" winners Harolde (Big Willie) Williams, Environmental Operations (I), and Rich Higgins, Computer Applications (c), receive Pecten Certificates from Health and Safety Superintendent Rick Erickson.

## Classifieds

### FOR SALE

**1981 Honda CB 900 C.** 5,000 miles. \$2,700. Call 998-9226.

**1980 Honda 500 CX.** Windjammer IV, 3,500 miles, backrest, chrome rack, excellent shape. \$1,700. Call 479-5036.

**1978 Marquis wagon.** Engine 400 cu., power steering and windows, automatic, air, AM/FM radio, children's seat in rear, very good condition, 60,000 miles, Champagne color. Call 455-7393 or 328-1407.

**1974 Mercury Marquis Brougham.** All extras, still runs good and in good shape. \$1,500. Call 862-2831.

**1974 Olds Cutlass and 1969 VW "Bug."** Completely restored. Push rotary

mower. 21-inch, 3½ hp. \$25. Call 472-5988.

**1974 Delta 88 Olds.** Some body rust, good motor and transmission. \$500. **1976 Honda CB 200 T.** Good, 4,000 miles. \$450. **Lawn vacuum.** Montgomery Ward. Runs good. \$125. **Two kerosene lanterns.** \$10. Call 473-4978.

**1973 Ford Pinto wagon.** Runs. \$200. **14-foot Cabover camper.** Stove, sink, water, air, excellent condition. \$1,300. **25-inch color tv.** Needs repair. \$25. Call 476-1728.

**1964 Chevy II.** For parts. Call 479-6679. Turn your step-side pick-up into a fun or work vehicle. Add locking **Konig side packs** to your pick-up bed. Only \$150 for two. Call 422-0639.

**12 x 60 mobile home,** including 5/8 acre lot. Two br., new air conditioning window

unit, double car garage, Golden Acres. New loan or equity and assume \$344 monthly payments. Call 472-6476.

**Antique pump organ.** Beveled mirror, bellows in good shape, mahogany finish. Call 473-3647.

**Black gelding.** Good horse for children. \$500. Two-horse trailer. Needs some repair. \$300. Call 471-6434.

**Gem Top camper cover.** Fits 1976, '77 and '78 El Camino. \$50. Call 472-3018.

**Five puppies.** Half Labrador, half mixed, four-weeks old, wormed and shots. Call 424-4966.

### FOR RENT

**Pasadena home.** 3-1-1, quiet neighborhood, fenced, air, stove. References required. \$495/month; \$300 deposit. Call 470-9583 after 4 p.m.



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Published weekly by Shell's Deer Park Manufacturing Complex for its employees and pensioners. All inquiries should be addressed to **Shellegram**, Shell Oil Company, P.O. Box 100, Deer Park, Texas 77536.

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