

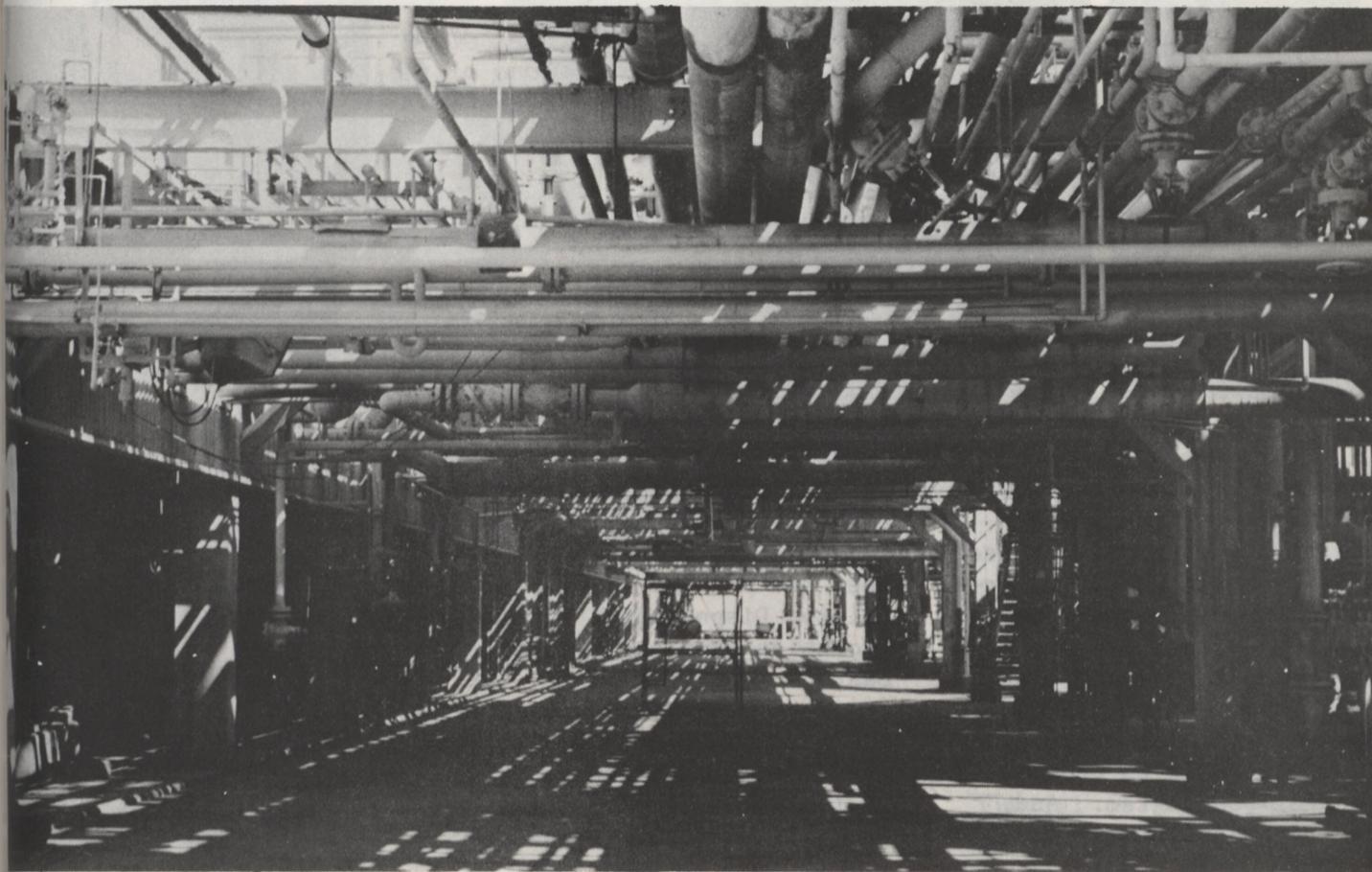
Shellegram

Deer Park Manufacturing Complex

Thursday, October 16, 1975

Vol. 40, No. 37

REFINERY UNIT SOURCE OF CURE-ALL: THE ASPIRIN



's among this maze of piping at Platformer No. 1 that you'll find Bill Kroll in charge of the situation.

EDITOR'S COMMENT: This is the first attempt to familiarize employees with the various departments and operations within the DPMC.

In Aromatics-West you will discover a cooling water tower (CWT), a tank farm and what appears to be a maze of piping and towers. The maze of equipment makes up Aromatics Concentrate Unit (ACU) and Platformer No. 1 where operators watch numerous instruments on the board. These instruments keep them continuously informed as to how their unit is operating. The ACU takes two basic feedstocks, benzene concentrate from OP-II (Chemical Plant) and reformat from Catalytic reformer No. 3 (CR-3), and turns out benzene, toluene, solvent, Tolusol-5 and Shell Sol-B.

Benzene, which smells like

finger nail polish remover, is used to make phenol, which is a raw material for Bisphenol Acetone (BPA) and then epoxy resins. The toluene extracted from CR-3 reformat feedstock is sold to various chemical plants for making benzene and urethane plastics. It is also used to make TNT.

So, you can see Aromatics-

West is a very important part of our complex operations.

The main objective and responsibility of an ACU operator, says Earl Clark, is to "make as much as you can and keep it on specification."

Apparently they've been doing just that and more in (Continued on page 2)

BRIDGE TOURNAMENT SCHEDULED NOVEMBER 19

The Houston Heat of the 10th Shell World-Wide Bridge Tournament will be held Wednesday, November 19, at the Bridge Studio of Houston, 7011 Southwest Freeway.

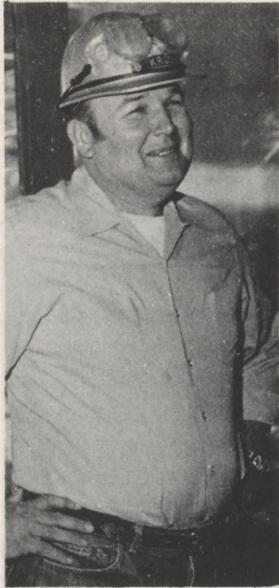
Open to Shell employees, retirees and family members, the tournament was started in 1966 by Gregor Riesser, now with Shell Development at Westhollow. That first year 520 people in nine countries entered.

Last year 64 people played in the Houston heat, competing with some 700 bridge enthusiasts in 15 countries.

Bridge players compete in their respective locations by playing pre-dealt duplicated hands. Thus, players in Hong Kong or London, in Norway or in the United States play the same hands. Scores are then compared with those of all other

(Continued on page 3)

Refinery unit source of cure-all: the aspirin...



Bill Kröll works at Plat. No. 1, and W. D. Dick is shown as he walks by ACU manifolds on his way to check out GLC samples.

recent weeks as they've been putting out over 9,000 barrels of 99.98 percent pure benzene and toluene per day. This fantastic accomplishment made the month of September one of the best ever according to process manager Bob Ingram. And, operator Earl Clark readily agrees.

Foreman C. L. Erickson notes that benzene is found in carpeting, plastics and the cure-all, aspirin.

Just across the road to the east of ACU is Platformer No. 1. One of the largest platformers in the world when built in 1952, Plat. 1 makes high octane components necessary for gasoline blending. The name "platformer" comes from the word "platinum" which is a key ingredient of catalyst. It is the ingredient that changes low octane components to high octane components - a very necessary process for gasoline blending.

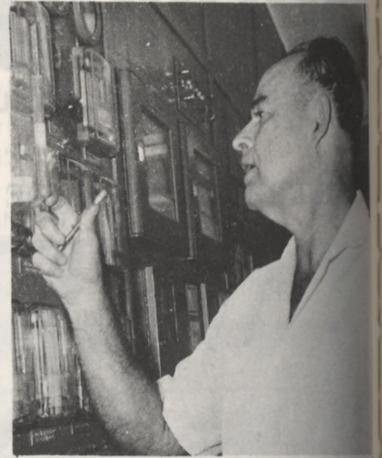
The Aromatics-West cooling water tower circulates 40,000 gal/min of cooling water and serves several of the departments on the east property. Gary McCown, tank farm gauger in charge of CWT #9, is responsible for maintaining its water level and chemical treatment. To aid him in his efforts to respond quickly to an emergency situation at the CWT, Gary rides a bright yellow bicycle.

The department's tank farm

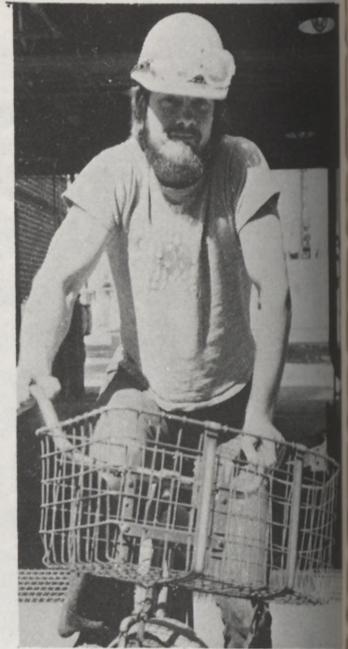
receives, tests and delivers feed and product streams involving Dispatching, CC Gas, Aromatics-West and Aromatics-East.

Aromatics-West is not easily identified by someone visiting the refinery, but it is well worth the efforts of an inquisitive seeker.

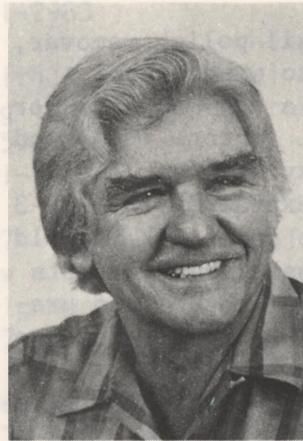
Operator Earl Clark shows how one of the many instruments at ACU operates.



It's off and running for Gary McCown, TF gauger in Aromatics-West, to check out CWT #9.



SERVICE ANNIVERSARIES



30 Years
P. C. Holmes
Eng. Field



30 Years
J. B. Worthen
Eng. Maint.



25 Years
R. Cheshire
Lubricating Oils



25 Years
H. C. Davidson
"A" Department



25 Years
S. A. Shaw
Purchasing

CIMA DRILL CONDUCTED AT THE DEER PARK MANUFACTURING COMPLEX



The CIMA firedrill featured Texas Alkyls using dry chemicals to put out fires on which water was useless.



Coast Guard helicopter lands "an explosion victim" so that first aid can be administered by Lubrizol.

Assistance came by air, land and water during a realistic emergency aid drill of the Channel Industry Mutual Aid (CIMA) cooperative, Wednesday, October 8, at Shell Oil Company's Deer Park Manufacturing Complex.

A U.S. Coast Guard helicopter, two Port of Houston authority fireboats and several industrial fire fighting units participated in the drill.

CIMA consists of 54 industrial and governmental organizations which pool resources to provide fire fighting, rescue, manpower and equipment assistance in the event of an emergency beyond the capabilities of a single member. Wednesday's "call for assistance" from Shell was the result of a mock explosion and fire, and CIMA representatives began to arrive on the scene only minutes after the 9 a.m. request for help.

Once on the scene, various CIMA members took the occasion to demonstrate, under very realistic conditions, how they would cope with a variety of difficult situations.

A rescue unit from Lubrizol administered first aid

to "an explosion victim" and arranged for that victim to be evacuated by a Coast Guard helicopter. Atlantic Richfield personnel teamed with two Port of Houston fireboats to battle a "storage tank fire."

A fire crew from Texas Alkyls used dry chemicals to fight a fire on which water was useless, and fire fighters from Celanese and U.S. Industrial Chemical used water fog and dry chemicals to extinguish a series of pipe rack, pit and pump fires.

A drill is conducted each year to maintain a high state of readiness among its 54 member organizations.

bridge tournament...

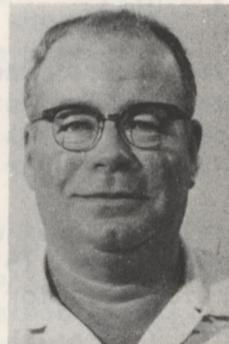
players around the world.

Over the years, the championship has been won by players from the United States, The Netherlands, England and Curacao among others. In 1974 a pair from Rotterdam won.

Deadline for entering is November 18. More details contact Steve Slaymaker at the refinery on Bell extension 455.

BOURKE, 57, DIES

Timothy Charles Bourke, 57, died October 8. At the time of his retirement in July 1973, he had 29 years of company service. He left Shell as an operator No. 1 in Dubbs 9.



Funeral arrangements were by Forest Park Lawndale in Houston.

Timothy is survived by his wife, Mary Ann, who resides in Burnet, Texas.

Chemical Plant's Ten-and-Over Party is this Saturday, October 18, at the H&H Guest Ranch Country Club, 4000 Greens Road, Houston. The day's activities will include the Texas vs. Arkansas game on color TV, along with lots of food and refreshments and visiting.



AVOID LOUD NOISES

CLASSIFIEDS

FOR SALE

1974 8½' pickup camper, stove with oven, 30-gallon water supply, icebox, sink, air conditioning. 424-1341 after 5 pm

Dune Buggy with shortened green metal flake body. 424-1341 after 5 pm

1969 Buick Skylark, good running condition. \$900. 482-3564 after 5 pm

1972 CZ 250 MX, completely rebuilt, perfect condition, 850x16.5 8-hole rim and tire. 472-0343

John Deere tractor, rebuilt engine, 3-point power lift, new rear tires. \$2,250. 734-4159 after 5 pm

1975 tri-hull with walkthru windshield, 15' with 75 hp outboard motor. 472-6234

1968 Olds Cutlass, full power, good condition, \$750. 481-4352

Hay. \$1.25 per bale. 482-2351

1974 Honda 250 Elsinore MT, perfect condition. \$800. 473-6624

1973 Mercury Montego S/T, 351 CI engine, console/tape deck, AM radio, 37,000 miles. \$2,495. 674-2891

Basketball goal with back stop and 3" pipe post. \$10. Headache rack for pickup. \$15. 946-4759

15" Terry vacation trailer, electric and gas refrigerator, electric brakes, sleeps five. 479-4888

1970 Ventura Pontiac 4-door H/T, vinyl roof, gold 2-tone color, original owner, extra clean, 54,000 actual miles, AM-FM radio, tape deck, air, power, \$1,695. 455-7393

1969 Dodge Polara 4-door, A/T, A/C, P/B, P/S, good condition, clean. \$750. 643-2930

1969 Ford F100 ½-ton, clean 6 cyl., standard, new tires. \$995. 479-8658

Bultaco dirt bike 250cc in excellent condition. \$425. 472-3018

GARAGE SALE

2011 Dade Street, Pasadena, behind Shaver school. October 16-18. Roofing tacks, doors, sheetrock, power tools, attic fan, many odds and ends. 473-0635

726 Columbia Lane in Deer Park on October 22-24. Beat inflation, everything clean, good condition, antiques, too.

WANTED

20" girl's bike. 479-7603 after 6 pm.

Small amount of wooden shingles for dog house. 471-5365 after 5 pm

Looking for one or more drivers to carpool from the Missouri City/Stafford area. 437-6852

PERSONALS

We wish to express our deep appreciation to the men in the Instrument Department for the beautiful spray of red and white carnations. - Howard Stanford family

Retired, lonely, ill? Let your friends at the complex know so they can make plans to visit you in your time of need. - D. R. Etie

REMINDER - Blood pressure testing being done in the refinery cafeteria October 17 from 2:15-4:15 pm.

SESSION 63 TRAINING CLASS COMPLETED



Session 63 of the Operators' Fundamentals training class was recently completed. The following employees participated: Kneeling, Melton Wolters, Pete Fletcher, Randy Chasteen, instructor F. R. Curtiss, Leslie Clark, Gary Robertson and Dennis Cox. Standing were John Sanders, Richard Campbell, Idell Siegel, Tommy Trevino, Olga Rodriguez, Fred Hernandez, Michael Streety, Lee Porter and Stephen Pierce. And, standing tall in the back is Herbert Randle.

SHELLEGRAM

Published by Shell Oil Company for its Deer Park Manufacturing Complex employees at Deer Park, Texas.

Mrs. Dotti West - Editor