

Shellegraph

Houston Refinery

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Friday, December 15, 1972

SHELL CHEMICAL ANNOUNCES EXPANSION OF KRATON^R FACILITIES

Shell Chemical Company announced Monday that it will expand the production facilities at its Marietta, Ohio, plant to manufacture a new thermoplastic rubber known as KRATON^R G.

This multi-million-dollar expansion, scheduled for completion in early 1974, is one of a planned series of additions to the Marietta plant. Earlier this year, facilities were completed there to produce the first generation KRATON thermoplastic rubber which has been in commercial production for several years.

Klaus L. Mai, General Manager of Shell Chemical's Polymers Division, points out that the decision to produce KRATON G in commercial quantities follows highly successful evaluations by potential customers.

KRATON G goes beyond the first generation thermoplastic rubbers in order to meet expanding markets for this type of material. In addition to offering the superior rubber-like properties combined with the ready processibility of plastic characteristic of KRATON, the second generation polymers excel in weatherability, ozone resistance, ability to withstand high temperatures, and resistance to creep.

Among the broad variety of potential markets foreseen for KRATON G are weatherable adhesives, sealants, coatings, a wide range of molded and mechanical goods in the pharmaceutical, automotive, packaging, appliance, and sporting goods fields and as a modifier of other polymers, particularly thermoplastics.

SCIENTIFIC REVOLUTION EXPLORED IN NEW SHELL-SPONSORED TV SERIES

Just as the industrial revolution dictated a new way of life for mankind over a hundred years ago, the scientific revolution of today will shape our destiny for the next hundred years.

This scientific revolution will be explored in a new monthly television series of documentaries sponsored by Shell this winter in conjunction with the Massachusetts Institute of Technology (M.I.T.) and the American Broadcasting Company.

Entitled "What About Tomorrow," the half-hour series will attempt to explain how new technology can be made to work for a better world. The first program, "Human Communication," will be aired January 22 at 10:30 p.m. EST on ABC affiliate stations.

This documentary will examine the relationship of humans and computers, with the

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One Shell Square, the new home of the Southern Exploration and Production Region Headquarters, Raw Materials Supply Field Operations, Shell Pipe Line, and the Southeastern Tax Office. The 697-foot structure, located on the corners of St. Charles and Poydras Streets in New Orleans, is 51 stories high and is the tallest building in the southeast.

PROMOTIONS ANNOUNCED FOR FIVE MTM R and D LABORATORY STAFF

G. Blanchard, L. W. Maas, D. W. Mattern, J. M. Murphy and C. L. Wallace have received new job classifications at the MTM R&D Lab.

Blanchard, Lab Technician, Hydroprocesses, has moved to Senior Lab Technician, Petroleum Chemistry and Catalysis. He began working here as a Lab Assistant in 1968.

Maas, Research Chemist, has been named a Senior Research Chemist, Petroleum Chemistry and Catalysis. He began working at the former Research Lab in 1946 as a Lab Technician.

Mattern, Lab Technician, Chemistry and Physics, has been named a Senior Lab Technician, Analytical-MTM. He began his career in 1968.

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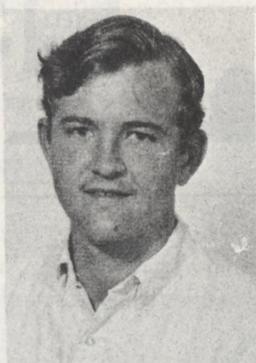
PROMOTIONS ANNOUNCED FOR FIVE--
(Continued from Page 1.)



Blanchard



Maas



Mattern



Murphy

HOUSTON AREA DEALERS PROVIDE DISCOUNTS ON TIRES, BATTERIES

The following Houston area Shell dealers have indicated that they will provide tires and batteries to Shell employees at significant discounts. The exact amount of the discount varies so it is suggested that interested employees check with their local participating dealer and ask about his special price to Shell employees.

Location	Dealer
NASA Blvd. & San Mateo-Seabrook	John Sharp
Center St. & Railroad-Deer Park	Gary McGee
Gulf Fwy. & Monroe-Houston	Don Oelfke
Spencer & Preston-Pasadena	Vern Kohler
Southwest Fwy. & Bellaire	Jim Elliott
Bellaire & Wilcrest	Roland Rogers
Kirby & Westheimer	Mike Vercados
S. Voss & San Felipe	Calvin Young
Memorial & Post Oak	George Varcados
Katy & Kirkwood	Wayne Wilson
Katy near Bingle	Tom Odell
Gessner & Brinwood	Harold Simpson
Memorial & Benignus	John Patton
N. Loop & Nicholson	Chris Chondrogiannos
Northwest Fwy. & Mangum	Bill Busch
Chartres & Calhoun	Jesse Wanza
Reveille & Park Place	Ed Dowd
E. Holcombe & Braeswood	Leo Gabriel
W. Holcombe & Greenbriar	Dennis Medley
Chimney Rock & Braeswood	B. Ingram
S. Main & S. Loop	Marcel St. Cricq
S. Post Oak & Willowbend	Jerry Volek
1960 & I-45	Steven Vance
I-45 & West Road	Ben Koudelka
I-45 & Fm. 525	Jeryl Williams

Murphy, moved from Lab Technician, Conversion Processes, to Senior Lab Technician, Petroleum Processing and Engineering. He began working here as a Lab Assistant in 1968.

Wallace, Senior Lab Technician, Chemistry and Physics, became a Research Technician in Analytical-MTM. He began his career in 1956 as a Junior Lab Assistant. After serving as a Lab Assistant, he moved up to Senior Lab Assistant, then Lab Technician. He assumed his last position in 1971.

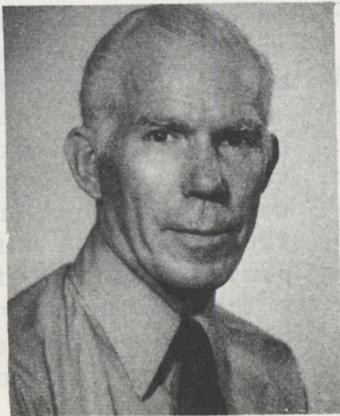
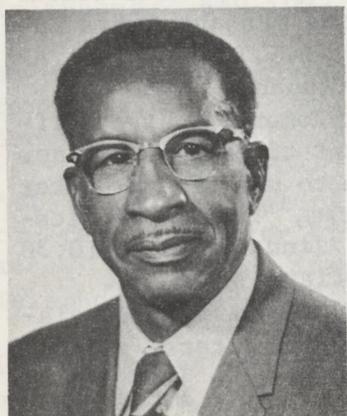


Wallace



L. F. Penland, left, congratulates W. D. Massey upon his retirement after 35 years of service. Fellow Lube employees presented Massey with a camera and luggage.

SERVICE ANNIVERSARIES



30 Years
E. L. Hooley
Lube C

25 Years
F. D. English
Gas Recovery

25 Years
A. Williams
Ref. Lab

SCIENTIFIC REVOLUTION EXPLORED (Continued from Page 1.)

objective to provoke thought as well as to inform. It describes research being conducted to develop a computer with "common sense." Scientists are designing computers that anyone can use which will be as simple to talk to as a child.

Subsequent programs being planned include analysis of urban problems; health and nutrition; romantic unknowns such as space, atomic energy and meteorology; the population explosion; and education.

To produce this series, ABC has assembled its finest team of documentary film experts. The narrator is ABC News Science Editor, Jules Bergman. The director is Emmy award-winning Thomas H. Wolf, and the writer-producer is James Benjamin.

The producers have said that if "What About Tomorrow" can ask the right questions, it can be a series of enormous public service and an undertaking of which MIT, ABC, and Shell will all be justifiably proud.

HUNTERS MUST BE PHYSICALLY FIT BEFORE EACH EXPEDITION BEGINS

Hunting isn't considered one of our more hazardous sports, but a few hunters persist in making it more dangerous than it should be.

Some are a threat to themselves and others with their firearms, but probably more hunters suffer because they are their own worst enemy in an area which is generally ignored--physical fitness.

The hunting season still has weeks to run, but it has already taken its toll of hunters due to heart attacks and exhaustion, according to Texas Parks and Wildlife Department officials.

It's a little late for out-of-shape hunters to shape up for this season, say officials. But, the shortness of breath and difficulty in scrambling up trees should be an incentive for starting a fitness program for next year.

According to fitness authorities, any exercise program should be preceded by a physical examination. If the physician okays exercise, then the fitness program should begin slowly and increase in severity as the muscles and cardio-vascular system strengthen.

As for this year, authorities say the hunter should make an honest and intelligent assessment of his physical condition and plan his hunting activities accordingly.

ROGER STACY JOINS MTM R and D LAB

Roger A. Stacy has just joined the MTM R&D Lab as a Research Engineer in the Analytical-MTM Department. He was formerly with the Technical Computing Center, which he joined in 1969.

A native of Minneapolis, Minnesota, Roger grew up in Wood River, Illinois and received his B.S.C.E. from the University of Illinois.



The old and the new get together during the Shell Mileage Marathon^R at the Wood River MTM Research Laboratory. At left is this year's winning vehicle in the unlimited class, a 1959 Opel, with its builders, John Martin and Ben Visser. In the center is the runner-up unlimited vehicle, a vintage Fiat, with Doug Carlson and Rich Trokey, its builders. On the right is the Shell mileage car, used extensively in television commercials throughout the 60s, and two members of the first (1939) Mileage Marathon^R, Leroy Griffith, manager Research and Development Fuels, Head Office; and Dave Berry, staff engineer, Product Development-San Francisco, one of the developers of the car.

MOVIE ON REFINERIES SHOWS ACTUAL OPERATING CONDITIONS ON MOST DAYS

The movie maker was given explicit instructions: Go shoot films of each of Shell's eight refineries exactly as you find them on the day of your visit. No operating conditions will be changed. Refinery workers will go through their usual routines.

This was the order given by John W. Sheehan, vice president Manufacturing & MTM Research. He wasn't worried about what the photographer would find, for on any normal day, Shell refineries look as clean as a shiny new automobile.

Any normal day, that is. When the photographer arrived at the Wood River refinery, the sulfur plant was down for maintenance. From the tall stacks, there were emissions. This occurs only rarely, but even so, facilities will be installed to eliminate this problem.

In all fairness to Wood River, the photographer could have been sent back another day, a normal day..."Print it as taken," was the order.

So now there is the film, "Shell Refineries and the Environment." It shows seven sparkling clean refineries and one not so clean. Also, it uses Shell personnel for the narration instead of actors or those announcers with voices like syrup.

The result is a refreshingly candid film. It does a good job of showing what can be done to improve refineries--planting ground cover to avoid erosion, use of low-level flares, water and air conservation facilities, or as it is pointed out, those things that prevent air, water, sight and sound pollution.

Prints of the film are available to refineries for external and internal showings. They are also available through the Shell Film Library at Indianapolis.

CLASSIFIEDS

FOR SALE

'60 model Harley-Davidson Sportster, new paint job, tires, battery, seat & sissy bar. Runs good. \$500 firm or will trade for a car of equivalent value.
Telephone: 473-7314 or 473-6349 after 6 on weekdays.

GARAGE SALE--Friday, Saturday, Sunday, December 15-16-17, 1903 Lillian, Pasadena.

Almeda Mall-Pasadena area--Brick house on 1 1/4 acre, 3-2-2 detached garage, den, living room, dining room, built-ins, fireplace, central air/heat, intercom, B-B-Q, draped, carpet. \$32,500
Telephone: 781-8265

Pontiac Catalina, 4 dr., 1969, power, air. \$1,000.
Telephone: 474-3662

1972 Skyline, 14 ft. x 70 ft., 2 bedroom, 2 full baths, washer & dryer, 3 1/2 ton Coleman central air & heat, \$500 equity, \$120 per month notes. See at Canada Mobile Home Park, Deer Park.
Telephone: 479-2205

Girl's 3-speed bicycle, perfect condition, \$55. Girl's Stingray Schwinn bicycle, perfect condition, \$25.
Telephone: 472-4203

Barbie doll clothes.
Telephone: 472-8445

Dinette table with leaf and 4 chairs in excellent condition, \$25.
Telephone: 472-6979

Philco clock radio, needs tubes, \$5. Hanks-craft baby bottle sterilizer with 6 bottles, \$3. Bottle warmer, \$1. Baby tub with foam liner, \$1. Regina portable vacuum cleaner, good condition, \$10. Barrel BBQ pit, frame excellent condition, needs bottom, free for hauling.
Telephone: 729-4022

1971 VW Super Beetle, excellent condition, deluxe Sony radio with FM and 3 AM bands, plus dual speakers. Priced to sell.
Telephone: 472-0800

Camper cover for long fleetside pickup with vent, lights, intercom & fan, \$125.
Telephone: 472-2230 after 5 p.m.

German Shepherd puppies, black & silver, AKC, wormed, 6 weeks old, \$50 males and females.
Telephone: 293-3213

Have two CT-70H Honda trail bikes, like new, low mileage, \$275 each.
Telephone: 472-2230 after 5

Frigidaire refrigerator, real good condition, running order, \$35 for quick sale.
Telephone: 645-6934

Hammond M-3 Spinnet, mahogany, \$500.
Telephone: 941-1504 after 5

Commode with water supply bowl and wash basin. Good for weekend home. \$10 for all.
Telephone: 487-3056

PERSONALS

Dear friends & fellow workers:

Thanks so very much for the lovely party and the much appreciated gifts that you gave me for my retirement. I'm staying in Pasadena, so come by and see me.

Thanks again, Irene Martin

Don & Hazel Wilkers would like to thank their friends for the nice retirement gifts and their friendship over the past thirty years.
Don Wilkers

I wish to take this opportunity to say thank you to my many friends and co-workers at Shell Refinery for the wonderful gift for my recent retirement and for the many years of friendship I have experienced during my years at Shell. They will always be remembered.
A. C. Doughtie

To my friends and co-workers,

I want to say thank you for your thoughtfulness and generosity, also for making my retirement day one I shall never forget. The scroll has special meaning for me and my association with you all will be long remembered with pleasure. A.G. "Red" Buckley

I would like to thank my fellow workers for the gift and the fellowship, including all the joyous moments. Until later, I will be thinking of you and wishing you and yours everything good. J. C. & Juanita Johnson

FIRST OFFSHORE DISCOVERY MADE IN LEASE PURCHASED IN SEPTEMBER

The first offshore discovery resulting from the recent September 12 offshore Louisiana lease sale in New Orleans was announced recently by C. L. Blackburn, Vice President of Shell Oil Company's Southern Exploration and Production Region.

The discovery is located in Grand Isle, Block 76, some 33 miles south of Grand Isle, Louisiana, in 150 feet of water. The two exploratory wells drilled thus far are situated on a 5,000-acre tract, for which Shell and six other companies paid \$6,230,000.

Shell plans to install an eight-pile, 24-slot platform on the discovery site sometime in the fall of 1973.

The other companies holding a total of one-third interest in the tract are Florida Gas Exploration Company, Drillamex, Inc., Sabine Exploration Company, Kirby Petroleum Company, The Royal Gorge Company, and The American Independent Oil Corporation.

The first well was drilled to a depth of 10,310 feet, while the second was bottomed at about 6,500 feet.