

Tiny Is Better For Storage

When it comes to storage, tiny is better. At least that's the feeling one gets discussing Microfilm Operations with Bob Long, supervisor, Services. Bob oversees the newly established group located in room 124 of the refinery administration building where tracings, drawings and prints (up to 42 inches by 30 inches) are being photographed and reduced to a 35mm chip (about the size of a 35mm slide).

According to Bob, microfilming was a decision born of necessity. With so much expansion going on throughout the complex, the demand for space to store vital drawings, tracings and prints became greater than the space available. Microfilming not only eliminated the demand for additional storage space but it also fulfills another equally important need: That of providing around-the-clock availability of frequently needed information in satellite locations.

This means that maintenance and operating personnel will have ready access to drawings, tracings and prints at any hour of the day or night. No longer will they have to make a special trip to the administration building

Eartha uses a microscope to check the resolutions on an aperture card.

(during office hours) for a tracing or print. They will be able to view them on microfilm to check line connections, flow systems or electrical systems. If a hard copy is needed, facilities to make one will be available at the satellite location.

Starring in the microfilming process are Eartha Douchet, Debbie Hill and Kyle Schamerhorn. All three are involved in the entire procedure of taking the pictures, developing the film and then making the necessary duplicates for the files and the satellites. "Eventually," says Eartha, "we'll do everything - from start to finish - including the preparation of the aperture cards."

Doing everything from start to finish means utilizing the computer index system developed after weeks of effort by Don Stewart, a design draftsman in Engineering Support, and Harley

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Shell's Efforts On Behalf Of Minority Business Commended

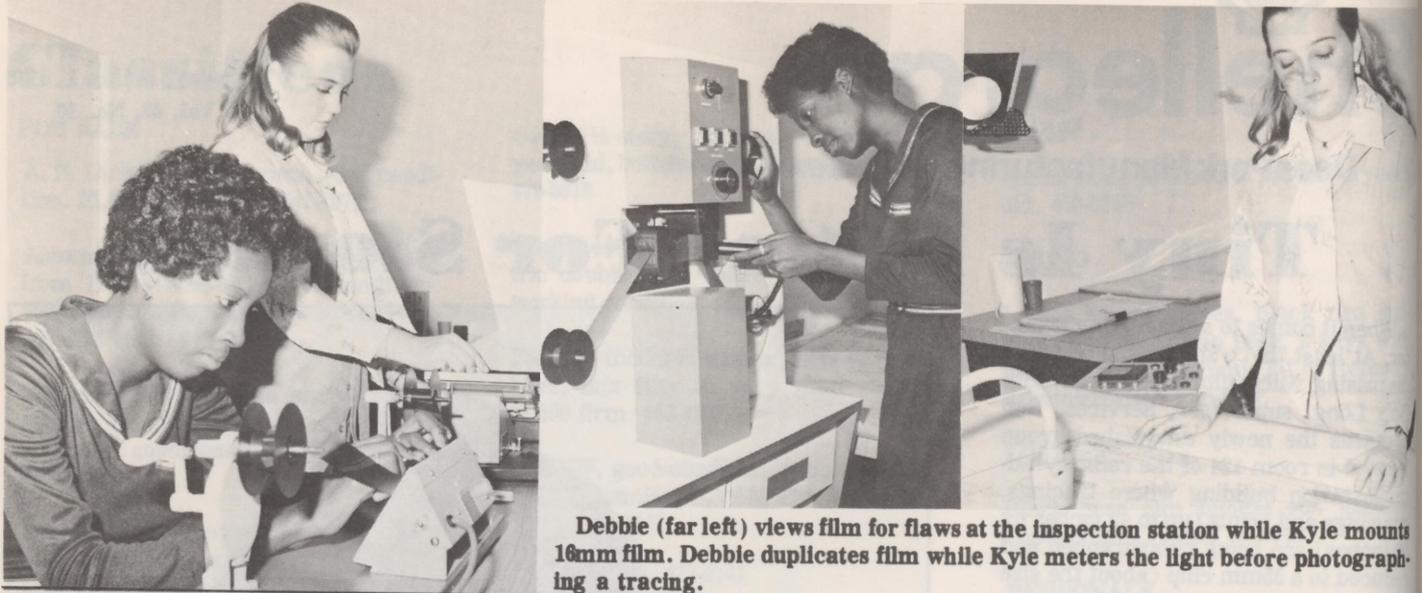
"The participation of corporations such as Shell Oil Company afford the minority businessmen the opportunity to be part of the economic mainstream of this nation. We congratulate Shell Oil Company for their sincere commitment in minority business development and encourage their continued involvement in the future."

So ended the December 22 letter from Julian T. Martinez, executive director of the Dallas Mexican Chamber of Commerce, to Senator John G. Tower. Senator Tower responded by writing R. J. Bauer, Shell's Purchasing vice presi-

dent, to add his commendations "for the work Shell Oil Company is doing to promote minority business enterprises in Texas."

Both letters specifically mentioned the efforts of Purchasing Department employees: Bill Copeland, analyst; Leona Ellison, senior purchasing assistant; Lloyd Garrett, senior buyer; and Gene Mechura, purchasing analyst.

During 1977, purchase orders valued at \$1,627,764 were issued to 31 minority owned companies for material and services used at the DPMC.



Debbie (far left) views film for flaws at the inspection station while Kyle mounts 16mm film. Debbie duplicates film while Kyle meters the light before photographing a tracing.

Continued from page 1. Baade of Head Office Information and Library Services. "Don played a big role in preparing the index," said Bob Long, "but the Information Center wrote and tested the program for us."

Now it's up to Eartha, Debbie and Kyle to utilize the computer index system as well as specialized pieces of

equipment, such as the 35mm Kodak planetary camera which reduces drawings, tracings and prints to a 35mm chip. Then they develop the film in a Kodak ProStar processor and check for any flaws in the film or its processing with their Kodak Inspection Station. Using a desitometer, they check the film's density to within 0.9 to 1.0 resolu-

tions. They even have a microscope for viewing film resolutions to assist them in maintaining quality control.

When all of the complex's tracings, drawings and prints are microfilmed, other areas, where vast amounts of paper are involved, will be considered for microfilming. For when it comes to storage, tiny is, indeed, better.

A Saga Of Joy: One Man's View Of Two Ducks

Few people permit themselves to recall heart rendering experiences from the past, but Cooling Water Tower operator Bill Meyer is one of those few.

As he relates the arrival of an apparently wounded bluebill duck a couple of months ago and the subsequent arrival of another bluebill several weeks later, he admits that to some they may just be two ducks on a pond. However, he looks on them far differently.

When the first bluebill made its way to the river water reservoir, it was nicknamed "Pete." As the days and weeks passed, Pete moved about but never far from a large plastic bubble created by air captured under the reservoir's lining. Pete appeared to draw comfort from being near the floating bubble.

Several weeks later another bluebill arrived on the scene and Pete's interest in his surroundings increased considerably.

Bill's vision of the ducks was one of reunion. It was of a duck losing its mate and searching for weeks until finally finding it in the midst of a refinery. This vision brought to Bill's mind memories of long ago reunions he witnessed as a prisoner of war. "Deep inside Germany was Stalag III P.O.W. Camp where a Royal Canadian pilot in blue battle uniform stood out from the olive drab

American airmen," said Bill. "Scuttle butt had it that he was an American assigned to the R.C.A.F. and that he had a twin brother in the Army. So being a twin myself, we had many bull sessions and became good friends."

During this same time, another prisoner received a letter from home saying that his father had joined the Army with the expressed purpose of getting his son out of P.O.W. Camp.

Some 23 months later the prisoners of war were crowded together at Moosburg to await liberation by the 3rd Army. After the smoke of battle cleared, a tank moved through the locked gates and barbed wire. An older looking G.I. came up to one of the prisoners and

slapping him on the behind said, "OK, son, let's go home."

Then a jeep drove up and the P.O.W.'s yelled at the driver asking him what he was doing in G.I. clothes. The driver said, "You mean there's a guy here that looks like me?" The G.I. and his twin, a prisoner of war, were then tearfully reunited.

"No matter what the circumstances were that made the ducks appear on the reservoir," says Bill, "they made me think of how it might have been - a searcher never giving up and experiencing a feeling that must be akin to what I felt as I watched the stars and strips being raised over Moosburg many years ago."

Murillo And Knighton Die

Retiree Felipe H. Murillo, 84, died February 11.

At the time of his retirement in September 1956, he was a gardener in Engineering Field with 20½ years of company service.

He resided at 7632 Avenue J in Houston.

The *Shellegram* regrets that a picture of Felipe wasn't available.

Retiree Fred L. Knighton, 78, died February 28.

At the time of his retirement in October 1963, he was a switchman in Dis-

patching with 18½ years of company service.

He is survived by his wife, Margie, who resides at 2406 Violet in Pasadena.



Knighton

Prospect For Oil Product Earnings Are Good

Present earnings prospects for oil products are better than they have been in years and that trend is expected to continue, J. H. DeNike, Vice President, Oil Products Organization, told DPMC managers at a March 1 meeting. Oil products are essential to the U. S. economy, he said, and will be for the foreseeable future.

Demand for petroleum products will continue to grow, although at a rate below historical levels, because the development of alternative resources will require many years, "and the nation must depend upon products from

petroleum" until that time. "Ultimately, perhaps in the 1990's, world production of petroleum may begin to decline," DeNike said.

"Distillate and residuals must bridge the gap, and we see consumption of these fuels for industrial and power-generating purposes more than doubling between now and 1990, to eight million barrels a day," he added.

What, then, does the future hold for the oil products business? According to DeNike, prospects "are quite good under the circumstances, for companies who understand today's economics

and who recognize that in a mature business, with relatively modest prospects for growth, there is a maximum requirement for cost effectiveness, optimum efficiency and proper use of available resources."

Provident Fund

The Provident Fund valuation is as follows:

EQUITIES FUND
February 15 - \$2.329
SHELL STOCK FUND
February 1-15 - \$29.573

14 Employees Retire From Complex

W. J. "Bab's" Babineaux, 62, retired as a welder No. 1 in Maintenance South with 31 years of company service.

Bab's and his wife, Edna, reside at 8705 Tarbell in Houston.

W. H. "Bill" Berkley, 58, retired as a maintenance supervisor in Maintenance South with 35½ years of company service.

Bill and his wife, Doris, reside on Route 1 in Montgomery, Texas.

Walter G. Cannon, 63, retired as a safety inspector in Safety-Refinery with 36½ years of company service.

Walter and his wife, Billye, reside at 8219 Matby in Houston.

David G. Cooper, 56, retired as an operator No. 1 in Major Resins with 28 years of company service.

David and his wife, Dayle, reside at 3811 Glenmore Drive in Houston.

Doyle Dickerson, 60, retired as a shift foreman in the CA Department. At the time of his retirement, he had 31½ years of company service.

He and his wife, Irene, reside at 1205 West Hart in Pasadena.

Alsie H. Duff, 55, retired as a boiler-maker No. 1 in Maintenance South with 25½ years of company service.

He and his wife, June, will make their home at 136 Highland Drive in Giddings, Texas.

Stephen F. Ford, 62, retired as a maintenance coordinator in Dispatching with 41½ years of company service.

He and his wife, Mary, reside at 5202 Braeburn Drive in Bellaire.

Steve A. Hester, 56, retired as an engineering supervisor in Maintenance North with 36 years of company service.

He and his wife, Margaret, will make their home in Buffalo, Texas.

A. J. "Hoss" Jordan, 62, retired after 29 years of company service. At the time of his retirement, Hoss was a craft

foreman in Maintenance South.

He and his wife, Helen, make their home at 1801 Raintree in Baytown.

Travis D. Lancaster, 58, retired as a machinist No. 1 in Maintenance North after 31 years of company service.

Travis and his wife, Annie Mae, reside at 212 West Olive in Pasadena.

Forrest E. Lee, 62, retired as an operator No. 1 in Thermal Cracking with 37 years of company service.

Forrest and his wife, Pauline Francis, reside at 1220 Eastman in Pasadena.

Morgan L. Moore, 51, retired with 28½ years of company service. At the

time of his retirement, Morgan was a shift foreman in the Refinery Laboratory.

He and his wife, Margaret, reside at 3610 Washington in Pasadena.

Charles W. Sparks, 60, retired as an operations supervisor in Aromatics-West with 37 years of company service.

He and his wife, Ruby, reside at 1117 Nancybeth in Kerrville, Texas.

Harold Woodard, 59, retired as an engineering foreman in Field Construction with 28½ years of company service.

Harold and his wife, Fannie, reside at 342 Rustic Drive in Pasadena.



Babineaux



Berkley



Cannon



Cooper



Dickerson



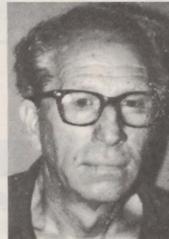
Duff



Ford



Hester



Jordan



Lancaster



Lee



Moore



Sparks



Woodard



Classifieds

FOR SALE

4 VW wheels and tires, 3 like new Good-years. \$65. Complete basketball board and bracket for mounting on roof, 3 basketballs. \$25. 473-0053

Highchair. \$20. Carseat. \$20. Stroller. \$15. Jumper-walker. \$10. All in good condition. 476-6290 or 477-7407

1972 Suzuki TS125, adult owner, mint condition, 990 miles. \$350. 1973 Suzuki TS185, excellent condition, 1520 miles. \$450. 488-6437

1966 Impalla, good condition, burns regular. \$500 or best offer. 334-1861 after 6

1969 4-door Ford LTD, needs muffler for inspection. \$125. 471-3383

1976 GMC 4-W drive Sierra Grande, auto, loaded, AM-FM stereo tape, aux. tanks, fiberglass camper. 479-2459 or 991-5803

1950 Ford pickup. \$400. 1971 Ford Torino. \$450. 479-7200

1976 Ford Econoline 150 van, custom interior, power, dual air and fuel tanks, AM-FM 8-track tape, spoke wheels. \$5,800. 479-4719

18' Falcon deck boat with 125 Johnson outboard motor, life jackets and accessories, tandem galvanized McClain trailer. 479-7544 afternoons

1976 Honda 750 Four, 4,600 miles, great condition. \$450 plus 18 payments of \$72.68. 479-5781

1976 Mercury Cougar, P-W-S-B-S, moon roof, tilt steering, cruise control, AM-FM 8-track. \$4,700. 428-1964

1967 Ford pickup SWB, good condition, low mileage, good tires. \$800. 476-4952

1970 Plymouth stationwagon, very good shape. 944-7126

Renault motor 1300cc. 471-5029

1973 Datsun pickup, alum. cover, extra gas tank, air, 60,000 miles, needs paint. \$1,750. 487-2228 or 487-0584

75' x 150' lots on Chocolate Bayou south of Alvin. \$2,600. 393-1089

1978 Blazer 2-wheel drive, P-S-B, air, tilt, cruise, Cheyenne custom interior, AM-FM 8-track, 5,500 miles. \$7,300. 479-5018

Newport lot on Lake Houston, 1/3 acre, heavily wooded, cul-de-sac, country club membership, ready for construction. Assume balance at 6 per cent, plus equity. 488-6437

1974 Elsinor CR125, new forks and big chain kit, new transmission. \$400. 175 Yamaha, bored .040 over with Wiseco piston, new crank bearings, Ceriani forks, Penton rear shocks and Rickman frame, new tires and fenders. \$400. 12 bolt rear end for Chevy. \$100. 487-2522

8' black vinyl couch, excellent shape, large tufts, smoked glass coffee table and end table. \$200. 487-2522

1959 Elgin 14' fiberglass boat, '63 Evinrude 28 hp outboard with remote control, electric start. \$625. 452-2866

Semi Vee aluminum boat, 12', good condition. 472-7054

FOR RENT

Mobile home space, utilities furnished, waterfront privileges, slabs and patio, in Amsterdam, Texas. \$60-month. 393-1089

FOUND

Tiny screwdriver with one inside handle, gold stud pierced earring. Claim in room 151 of the refinery administration building. Lady's Elgin watch in C.C. Gas Treater area. Call W.L. Gober on 6381. Lady's watch by entrance to Sylvan Beach after Union dance. Call and identify. 944-7126

PERSONALS

Thank you friends for your many years of fellowship and your thoughtful gifts to June and I at retirement. We have much to look forward to in our future but will always remember the many enjoyable occurrences associated with you. Please visit with us at our new home at 136 Highland Drive in Giddings or the ranch in Paige, Texas.

- June and Howard Duff

Welcome To The Deer Park Manufacturing Complex



Zachary Poe
General Helper
Maintenance South



Cami Porter
General Helper
Maintenance South



Mark Rains
General Helper
Maintenance South



Rip Ripple
Pipefitter No. 1
Maintenance North



Jasper Sims
Painter No. 1
Maintenance North



Gerri Smart
Clerk -
Engrg. Support



Sue Smith
Engineer -
Proj. Engrg.



Marilyn Williams
Clerk -
Services



Willy Williams
General Helper
Maintenance South



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Deer Park Manufacturing Complex

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