

'Review' gets a facelift, gives more news

The *Shell Review* takes on a new look this month, thanks to its readers.

What did readers have to do with the new, expanded, easier-to-read format when most of them didn't know it was coming until about a month ago?

Refinery personnel may recall that their opinions and ideas on employee communications at Shell were sought in a questionnaire that was sent out last March. Answers to the questionnaire showed that one of the things employees wanted most was a better-looking newspaper that could keep them better informed about the refinery and Shell in general. This is it. The new version of the *Shell Review*.

The *Review's* new format is called a tabloid newspaper. Most experts consider a tabloid an eye-pleasing format that readers can get information from with a minimum of effort.

Actually, a tabloid is nothing new to the refinery. Employees who have worked here awhile may recall that the *Review* was a tabloid once before. But there is a big

difference. The principles of newspaper make-up have changed quite a bit since then. New methods have been developed to get ideas across faster and easier to readers. So everyone now should be able to get what he wants out of the paper more easily.

One of the most important features of the new paper will be expanded coverage of news. Stories that before had to be skimmed over because of space limitations will now be given in-depth treatment. Some of the new methods mentioned earlier make this possible. For example,

this four-page initial issue of the *Review* includes almost twice as much information as two 6-page issues in the old format. So, everything that was in the old paper will be in the new one. Plus a lot more.

The new *Review* will be published monthly, during the first week of each month. This change from bi-weekly publication, made necessary by the longer preparation time required for each issue, will cause a few changes in deadlines. Stories breaking after mid-month will usually not be able to be included in the issue due out

in two weeks.

Classified ads will also be affected. They will be taken as late as possible—up until about the last week of the month—but late ads may take a month or more getting published. So employees should try to schedule their ads according to the deadlines for the paper.

As stated earlier, the *Review* has been improved because of readers' suggestions. It certainly can be improved even further the same way. New ideas and constructive criticism are always welcome.



Review

Wood River, Illinois

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April 1970



REVIEW editor Bill Chott (left) recently attended a workshop for Shell's editors in Denver where some of the company's publications experts introduced new concepts for employee newspapers. Many of the new ideas and techniques discussed at this meeting will be reflected in the new SHELL REVIEW.

Refinery hosts Shell-wide technical meeting

Engineers and scientists from every Shell refinery in the U.S., and some from other locations including Canada, gathered at the Bel Air East motor hotel in downtown St. Louis March 9 to start sharing their wealth of knowledge on the company's engineering and technological activities.

The Wood River refinery, in the person of a team headed by chief technologist Curt Williams, hosted the four-day meeting. During the four days, about 75 Shell-

men from out of town and almost 200 people from Wood River attended.

Spence Lehmann, general manager—refinery expansion, kicked off the conference with a talk on refinery planning. Shell experts then began giving a series of 52 presentations on topics such as environmental conservation, quality control, and ways to improve manufacturing operations.

Refinery personnel played key roles in making the meeting meaningful for all who came. Serving as chairmen during the presentations were Bob Bray, chief engineer; Curt Williams; Ron Kingsbury, manager of the engineering office department; John Marshall, manager of the technological department; and Marc Hymel, manager of the engineering services department.

Seven refinery employees made presentations to their fellow technical specialists. Larry Basden, senior chemist in the refinery laboratory, spoke on gasoline cleanliness investigations at Wood River. Paul Berney talked about fired heater water washing from his experience as a staff engineer in engineering office. Sam Simpson, senior chemist in the refinery laboratory, gave some prepared comments on flare emissions. Tom Tolliver, engineer

(Continued on page 3, col. 1)

Giant cooling tower set in operation

"It's just . . . big!"

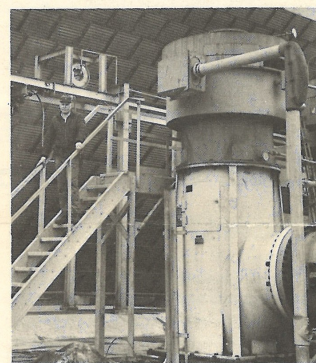
Those are about the only words most employees trying to describe the newly commissioned cooling tower 20 are able to come up with.

And if the size of the facility leaves people at a loss for words, it's really not too surprising. Cooling tower 20 is a real giant that simply dwarfs the refinery's other cooling water towers.

The six-story-high structure, which spreads its green fiberglass exterior along 253 feet of K Street, is a major feature of the refinery's expansion and modernization program.

The tower's size and modern design features will enable it to provide about a third of the refinery's cooling water. This means the facility will have to circulate 90,000 gallons of water a minute—more water in one day than the city of Wood River uses in three months. It means the underground supply and return water mains at the tower have to be an incredible five and one-half feet in diameter. And the cooling capacity of the tower has to be enough to fully air condition 40,000 to 50,000 average homes around the clock at the peak of summer.

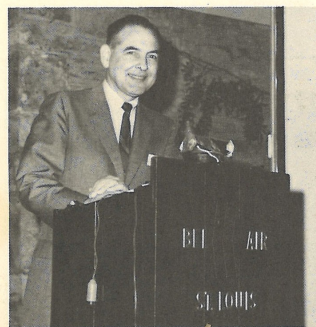
"The new unit is now operating near capacity," Dick Dreith, manager of the alkylation department, reported recently. Dreith, whose department is responsible for operating the new facility, went on to tell what units the cooling tower will



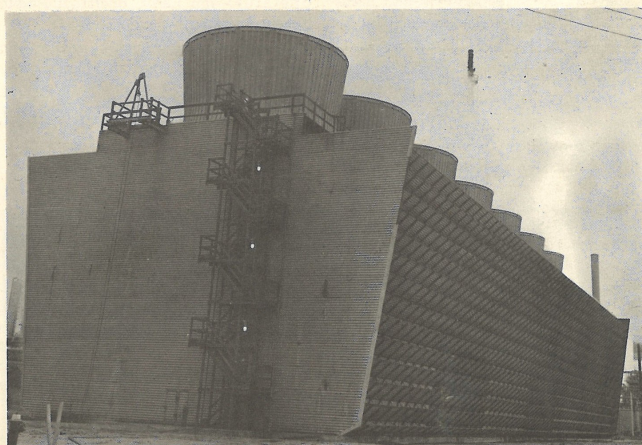
Operator helper Ralph Wellen from the alkylation department looks small compared to one of the pumps at cooling tower 20.

service. "Cooling tower 20 is now supplying the cat crackers and the cat feed hydrotreaters in the catalytic cracking department, the kerosene and benzene extraction units and the alkylation unit in the alkylation department, plus the new saturates gas plant and catalytic reformer no. 1 in the aromatics department. The new hydrocracker and hydrogen plants will also be serviced."

No small job. But then tower 20 is no small cooling tower.



Spence Lehmann, general manager of refinery expansion, gave the keynote speech at the manufacturing technical meeting.



The commissioning of cooling tower 20 gave the refinery its own green giant.



Harry Rollins, manager of the safety department, and Bud Whittaker, chairman of the safety committee, who is an operator in the aromatics department, recently hung the National Safety Council's award of merit in the refinery cafeteria.

Employees earn seven awards for job safety

On-the-job safety has put the Wood River refinery in line for no less than seven awards.

The National Safety Council recently gave refinery employees its award of merit for working 1,373,905 hours without a disabling injury. This important achievement, recorded between September 13, 1969 and January 10, 1970, will be recognized with future citations from the American Petroleum

Institute and the Joseph A. Holmes Safety Association.

Four departments have also been singled out for their safety records and will receive awards from the American Petroleum Institute.

Departments receiving individual awards are engineering office for working 3,118,869 safe hours; employee relations, 2,014,547 safe hours; safety, 1,761,675 safe hours; and treasury, 1,067,851 safe hours.

Reporters will supply paper's human interest stories

The Wood River refinery is a big place. There are lots of things going on; and it is virtually impossible for any one man such as the *Review* editor to dig out every interesting story. So, from now on, just like any other newspaper, the *Shell Review* will have reporters.

The reporters are employees who recently indicated they were interested in covering a news beat in their respective departments.

Every department has at least one reporter. His or her job will be to keep the paper supplied with interesting stories about the people and happenings in a given department or group.

Here are the people who will be trying to come up with "scoops":

Alkylation department-Karen Ruger, stenographer.

Aromatics department-Hubert King, operations foreman; Bud Whittaker, operator.

Catalytic cracking department-Bart Bartosiak, operator; Jack Fischer, operator; Bill White, operator.

Compounding department-Marv Adler, compounder.

Construction department-Don Bradfish, engineer.

Dispatching department-Jerry Duncan, operator.

Distilling department-Bob Sims, operator. Economics and scheduling department-Charlie Cech, senior engineer.

Engineering field department-Gene Abbott, machinist; Andy Corsere, sheet metal worker; Jerry Carpunky, instrument mechanic; Donald Elliott, carpenter; Joe Hmurovich, painter; Al Moody, boilermaker; Roger Romani, pipefitter; Ralph Stringer, pipefitter; John Tevini, pipefitter; Henry Vassar, pipefitter; Romie Womack, electrician.

Engineering office department-Ruth Holliday, stenographer; Ray Robinson, design draftsman.

Engineering services department-Lyn Neese, senior clerk.

Gas/thermal cracking department-Stub Green, operator; Cleo Meredith, senior clerk; Ralph Niepert, operator.

Lubricating oils department-Mary Kay Archibald, stenographer; Tony Cafazza, operator; Jim Early, operator; Harold Tyree, operator.

Purchasing department-Gloria Stoces, control clerk.

Refinery laboratory-Carl Benefiel, tester; Dee Moehle, stenographer; Barney Ranek, tester.

(continued on page 4, col. 3)

A note from the refinery manager

Ballman cites 'Review's' objectives

Effective employee communications is a vital part of doing business today—especially in an organization as large as the Wood River refinery. It is important for all of us to know what is going on where we work, why things are happening, and what it all means to us.

The expanded format of the *Shell Review* provides the opportunity for improving employee communications here at the refinery. The new paper will be able to tell a more complete story, with more pertinent details. It will keep you informed by:

- telling you what is going on in the refinery and within Shell, and how it affects you.

- acquainting you with important details about the refinery, the company, and our jobs.

- recognizing individuals for accomplishments on and off the job.

- passing along ideas that benefit both you and the refinery.

A point to be stressed is that employee communications is a two-way rather than a one-way street. The *Review* is not intended to simply tell employees what the refinery thinks is important or interesting. To be a good paper, it must strive to give employees and their families information on subjects they are interested in. This of course can be done only with everyone's cooperation.

You are invited to submit ideas and suggestions to the editor, your supervisor, or your departmental reporter.

Then the *Review* will be what it is really meant to be. A true employee newspaper.

E.A. Ballman

Statistics

Births

To Jack and Gloria Lambruth, Matthew, January 30. Gloria was a switchboard operator in the treasury department.

To Al and Carol Ann Scharf, Laura Ann, March 4. Al is laboratory assistant in the research laboratory.

To Ron and Sue Hettinger, twins, Ronald Dale, Jr. and John Henry, March 12. Ron is an operator helper in the lubricating oils department.

To Barlow and Shirley Harris, Daniel Gene, March 16. Barlow is a carpenter in the engineering field department.

To Lou and Georgie Bleier, Angela Marie, March 19. Lou is a truck driver in the engineering field department.

Adoption

Bob and Greta McCoy have adopted Kenneth Darin who was born January 15. Greta was a machine operator in the treasury department.

Deaths

J. D. Clevenger, retiree, February 13. Clevenger was a yardman in the engineering field department before retiring in February 1963.

L. A. Kramer, retiree, February 14. Kramer was a shift foreman in the utilities department before retiring in April 1961.

J. W. Niehaus, retiree, February 22. Niehaus was a machinist in the engineering field department before retiring in April 1959.

C. R. Dillow, retiree, February 23. Dillow was a shift foreman in the utilities department before retiring in November 1964.

W. A. Stanton retiree, February 24. Stanton was a yardman in the engineering field department before retiring in April 1958.

D. T. Maguire, retiree, March 9. Maguire was an operator in the gas-thermal cracking department before retiring in January, 1969.

People on the move

Al Bradstreet has been promoted to operations foreman in the catalytic cracking department.

Hobby Hobson has been promoted to operations foreman in the dispatching department.

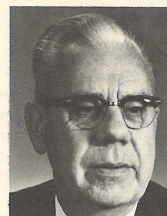
Myles Lewis, formerly an operations foreman in the dispatching department, has been promoted to supervisor of oil movements in that department.

Clay Romani has been promoted to operations foreman in the dispatching department.

Retirements



Joe Ahrling
Engineering field



Bill Kirk
Lubricating oils



Bob Little
Lubricating oils



Review

Wood River, Illinois

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Published monthly for the employees and pensioners of Shell Oil Company's Wood River refinery and research laboratory.

Bill Chott, editor

News in review



Children and grandchildren of SRA members turned Kendall Hill into hunting grounds as they searched out hidden prizes and candy at the annual Easter egg hunt. The event, held March 21, set the mood for the Easter holidays the next week.

John and Jean Heithaus, son and daughter of Joe Heithaus, supervisor in the research laboratory, were recently selected for inclusion in "Who's Who In American Colleges and Universities". Twins, John and Jean are juniors at the University of Missouri at St. Louis. Both are active in student government. Jean, an English major, is secretary of the student council; and John, who is majoring in biology is a council member.

Lloyd Brown, a former truck driver in the engineering field department who retired in 1962, finds that Shell pecten are everywhere—even on the other side of the world. While strolling the beach in Australia where he now lives, Lloyd discovered some very small sea shells that were shaped just like the company emblem and were even almost exactly the same color. He sent them to the refinery for everyone to see; unfortunately, however, the delicate shells were damaged in the mail. But Lloyd's experience still illustrates an interesting point. Shell's pecten is perhaps the most easily recognized corporate identification symbol in the world.

Susanne Cooper, daughter of Lois Cooper, stenographer in the employee relations department, has received a one-year Illinois state scholarship to Blackburn College in Carlinville.

Jim Osborne, son of Ed Osborne, stock analyst in the purchasing department, has received a one-year Illinois state scholarship to Eastern Illinois University in Charleston.

Spring came early in the dispatching department. They began climatizing some of Shell's gasoline for spring temperatures at the end of February. At that time, they were already shipping summer furnace oil.

The refinery has donated a 1957 International 1½-ton stake truck to the Piasa Bird Council of the Boy Scouts of America in Alton.

The Shell Wood River Federal Credit Union will sponsor a car in the Wood River Township Jaycees' Soap Box Derby which will be held July 12. Anyone who has a son 11 through 15 who is interested in participating in the contest should contact the credit union office before April 15.

Technical meeting

(continued from page 1)

in technological, gave a presentation on the commercial evaluation of zeolitic cracking catalysts. Dean Vance, engineer in the distilling department, discussed the start-up of DU-2 at Wood River. Harold Wilson, manager of the utilities department, talked about the control center in his department. And Ralph Wink, an engineer in the engineering services

department, spoke on diagnostic tools as applied to refinery mechanical equipment.

When the meeting was over halfway through the fourth day, many out-of-towners took advantage of Wood River's invitation to come across the Mississippi and tour the facilities at the refinery and the research laboratory.



Chief technologist Curt Williams explains the four-day agenda at the manufacturing technical meeting.

Graham now in refinery superintendent's post

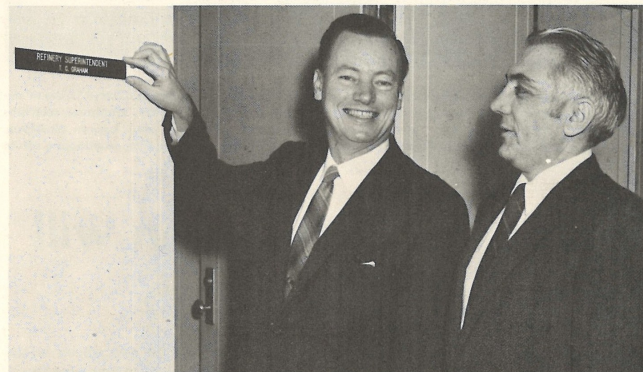
There's a new but familiar face in the refinery superintendent's office on the second floor of the main office.

Tom Graham, who has spent more than four years at Wood River in earlier assignments, took occupancy of the office March 1 as Tom Innocenzi began assuming his new duties as manager of manufacturing operations in head office.

Graham, a chemical engineer, started his Shell career at the Norco refinery in 1947.

After various assignments in head office and the Wilmington refinery, he came to Wood River in 1960 as manager of the technological department. Later he was named manager of economics and scheduling and process superintendent before taking an assignment in head office transportation and supplies in 1964.

Before being named refinery superintendent here at Wood River, Tom was refinery superintendent at the Houston refinery.



Two Toms, Graham and Innocenzi, check the new nameplate outside the refinery superintendent's office.

Interest on savings bonds upped to five percent

U.S. Series E savings bonds now give you more for your money in two ways. They pay five percent interest when held to maturity and they mature faster. You can buy them automatically through the Shell payroll savings plan.

The interest on Series E bonds was increased from 4.25 percent late in 1969. Also, the maturity period was shortened from seven years to five years, 10 months. Because the new interest rate applies to outstanding bonds, there is no advantage in redeeming them to purchase new ones. Freedom shares, which already pay five percent and have been sold in combination with E bonds since 1967, will be removed from sale on June 30.

Interest on bonds is not subject to state or local income taxes. Federal income tax can be postponed until the bonds are redeemed. This is particularly important after retirement when income is generally lower.

Under Shell's payroll savings plan, an employee provides for the automatic, regular purchase of Series E bonds by authorizing the company to set aside a small part of his pay each pay period. This allows the company to buy the bonds in the employee's name.

To join the Shell payroll savings plan, ask your supervisor or the employee relations department for a payroll allotment authorization form.

Refinery fuel oil unit off to good start

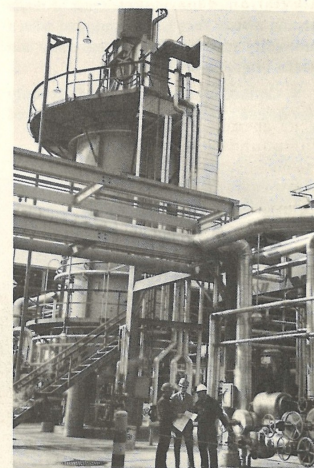
"It was a real smooth start-up," Bob Mann, manager of the catalytic cracking department, said about the refinery fuel oil unit that is a new addition to his department.

"A lot of people were responsible," he continued. "Engineering construction contributed a lot, and our own operations people, of course. Our operators who will work with the unit went through a five-day training program in February."

The refinery fuel oil unit, or RFO as it will be called, was brought up March 11. It will supply residual fuel oil directly to the furnaces of most refinery units.

This is a new concept at Wood River. In the past, fuel oil was fed to individual units directly from storage tanks, then preheated with steam before being burned by the furnaces. The new method is more efficient and provides better control of fuel oil temperature and pressure which is essential to good combustion.

When the new unit is in full operation after all the expansion units are on stream, it will supply the bulk of the refinery's liquid fuel oil requirements.



Checking a drawing at the new refinery fuel oil unit in the catalytic cracking department are Harold Schenk, operations foreman; Bob Tanner, process engineer; and Tony Allaria, operator.



The candidates for this year's SRA queen posed for a picture with reigning queen, Cheryl Thiele of the treasury department. The lovely young ladies are (front row) Pam Handsby, employee relations department; Cheryl Thiele; Pat Banovz, purchasing department; (back row) Lauren McAfoos, purchasing department; Darlene Wrischnik, treasury department; and Susie File, engineering office department.

Voting for SRA queen will take place this month

The SRA board recently announced that the association's queen for this year will be chosen by balloting at the refinery instead of at the annual queen coronation dance where the selection has taken place in the past.

SRA members will have a chance to vote for one of five candidates on April 22, 23 and 24.

The winner will be announced at the dance which will be held this year on May 1 from 9 p.m. to 1 a.m. at the Collinsville Park Ballroom. Highlights of the evening will be the queen's coronation ceremony, dancing to the music of Al Rezak's band and refreshments.

Information on how and when to get tickets will appear later on the bulletin boards.

Correct use of fire hydrants is important for safety

Fire hydrants, while usually reserved for fire protection purposes, are occasionally used as water sources during refinery maintenance operations.

If they are not used properly in this secondary role, hydrants can suffer damage that will impair their use in critical emergency situations.

Here are a few pointers that will help insure that these vital fire protection devices will always be in top working order:

- Connections to fire hydrants for non-emergency use of water must be made on the nozzle that is not equipped with a secondary control valve, unless there is a control valve on both nozzles.

- Connections must be made to only one nozzle to keep the other free in case of fire.

- The main (top) valve of the hydrant must be opened all the way when using any water. If only partly opened, the drain valve must not close, and the hydrant will be damaged by the flow of water through the drain valve.

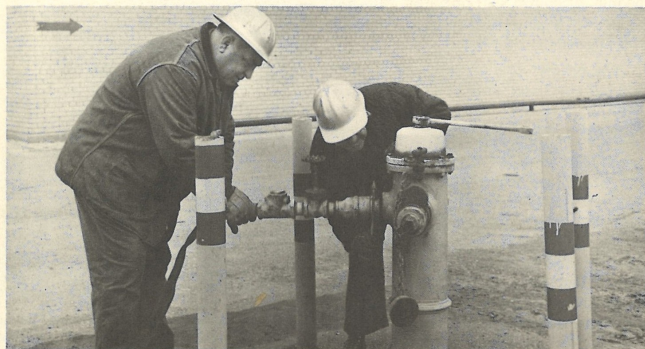
- Rigid pipe connections are not permitted on fire hydrants since they would require tools for disconnecting. This might result in undue delay in case of a fire.

- All non-emergency use of fire line water should cease when the fire alarm is sounded to allow maximum pressure for fire-fighting.

- Connections to fire hydrants should not be left overnight. They should be removed as soon as possible.

Employees should notify the safety department immediately if a leak or other defect is noticed in a fire hydrant.

RED BAIRD,
SAFETY SUPERVISOR



John Hellrung, yardman, and Doc Yerkes, pipefitter, of the engineering field department, show the correct way to attach a service connection to a fire hydrant.

Service anniversaries



Bob Rich
gas thermal cracking
40 years



Charlie Barnett
Refinery laboratory
35 years



Tom Kelly
Engineering field
30 years



Howard DeCrevel
Engineering field
25 years



Minnie Showalter
Engineering field
25 years

Classified ads

FOR SALE

Conventional wringer-type washer. Two galvanized rinse tubs. Good condition. J. R. Groom, 254-3383.

Honda 125 Scrambler. Excellent Condition. Only 2,400 miles. R.N. Lafaver, 656-5206.

One utility trailer hitch, fits 1966-68 Chevrolet or Pontiac. One trailer hitch, fits 1963 Chevrolet Nova station wagon. W. H. White, 656-2843.

1966 Chevy II sedan. Stick shift, six-cylinder. Ideal work car. R. N. Lafaver, 656-5206.

Waterfront lot at Holiday Shores. Larry Ferrari, 835-2410.

Colonial-style three-bedroom house, brick and frame. Carpeting, built-ins, and carport. \$16,900. Also two-bedroom frame in Alton with basement. \$10,500. Will carry part of down payment. L. Alecci, 377-9621.

1962 Austin Healey 3000 MK-II. Good condition. \$695. E. Knecht, 344-4487.

Three German Shepherd female pups. Registered. \$10 apiece. Kenneth Marsh, 259-5492.

Books on Shell Oil Co. Four volumes, "History of Royal Dutch" by Dr. F. C. Gerretson, 300 pages per volume. One volume, "Technical Development of Royal Dutch/Shell, 1890-1940" by R. J. Forbes and D. R. Obreirne, 670 pages. One volume, "Enterprise in Oil—A History of Shell in the United States" by Kendall Beaton, 815 pages. All books are in excellent, new condition. K. E. Schumacher, 465-2349.

1961 Rambler Classic, six-cylinder. New battery, tires, tail pipe, muffler, voltage regulator, overhauled carburetor. Will sell very cheap. H. Pulliam, 656-1297.

1962 Van Dyke Expando mobile home. Will sell cheap. Can be seen at West Drive mobile homes court, Bethalto, Ill. R. Leggett, 377-6885.

One 250-gallon propane gas tank in good condition. Inquire at 330 Job Street in East Alton between 10:30 and 11:00 a.m. any day except Sunday and Monday. Richard Massears.

9-foot wooden garage door. Parts for 1962 Chevrolet two-door hardtop. J. L. Hoskins, 377-8424.

Paper's reporters listed

(continued from page 2)

Research laboratory-Maxine Vaughn, head stenographer.

Safety department-Red Baird, supervisor. Technological department-Clo Laird, process engineer.

Treasury department-Jane Tretter, stenographer; Darlene Wrischnik, clerk.

Utilities department-Bob Dealey, operator.

These are the official reporters. They have volunteered to go out of their way to come up with stories for the paper.

But everyone else in the refinery is encouraged to be a reporter, too. No one has to go out of his way like the official reporters. Still, everyone should feel free to give the paper a lead on a story any time. There's no red tape involved.

SHELL OIL COMPANY *Apr 30*
Wood River, Illinois
62095

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